

Alderman Adella Gray
Ward 1 Position 1

Alderman Sarah Marsh
Ward 1 Position 2

Alderman Mark Kinion
Ward 2 Position 1

Alderman Matthew Petty
Ward 2 Position 2



Mayor Lioneld Jordan
City Attorney Kit Williams
City Clerk Sondra E. Smith

Alderman Justin Tennant
Ward 3 Position 1

Alderman Martin W. Schoppmeyer, Jr.
Ward 3 Position 2

Alderman John La Tour
Ward 4 Position 1

Alderman Alan T. Long
Ward 4 Position 2

**City of Fayetteville Arkansas
City Council Meeting
December 6, 2016**

A meeting of the Fayetteville City Council was held on December 6, 2016 at 5:30 p.m. in Room 219 of the City Administration Building located at 113 West Mountain Street, Fayetteville, Arkansas.

Call to Order

Roll Call

Pledge of Allegiance

Mayor's Announcements, Proclamations and Recognitions

City Council Meeting Presentations, Reports, and Discussion Items.

1. Mayor confirmation of the Public Facilities Board Appointment.
2. Report of operating results for the 3rd quarter 2016 - Paul Becker.

Agenda Additions

A. Consent:

1. Approval of the November 15, 2016 City Council Meeting Minutes.

Approved

2. **COMMUNITY RESOURCES DEPARTMENT DONATIONS:** A resolution to approve a budget adjustment in the total amount of \$33,355.00 representing donations to Ranger's Pantry and the Senior Giving Tree and Community Development Block Grant Program income received from Four Housing lien payoffs.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 207-16

3. **FIRE STATION NO. 5 ICE MACHINE PURCHASE:** A resolution to approve a budget adjustment in the amount of \$3,593.00 recognizing revenue from the sale of used generators on Govdeals.com and increasing the related expense budget for the purchase of an ice machine for Fire Station No. 5.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 208-16

4. **ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MUD CREEK TRAIL:** A resolution to approve an agreement of understanding with the Arkansas State Highway and Transportation Department for the acceptance of an 80/20 Arkansas Transportation Alternatives Program Federal-Aid Grant in the amount of \$500,000.00 for the installation of lighting along Mud Creek Trail and portions of the Razorback Regional Greenway, and to approve a budget adjustment.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 209-16

5. **ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MAPLE STREET TO FRISCO AVENUE:** A resolution to approve an agreement of understanding with the Arkansas State Highway and Transportation Department for the acceptance of an 80/20 Arkansas Recreational Trails Program Grant in the amount of \$56,000.00 for the repair of a damaged section of the Razorback Regional Greenway from Maple Street to Frisco Avenue, and to approve a budget adjustment.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 210-16

6. **2017 T-HANGAR LEASE AGREEMENTS:** A resolution to approve T-hangar lease agreements in 2017 at the current rental rate or as adjusted upward by the Airport Board for all T-hangars rented at the Fayetteville Executive Airport.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 211-16

7. **KANSAS E3, LLC:** A resolution to approve an agreement with Kansas E3, LLC for the hauling and recycling of solid waste generated from construction and demolition activities in the City of Fayetteville.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 212-16

8. **GROUND-CHERRY CREEK:** A resolution to name the unnamed tributary on the south side of Kessler Mountain Regional Park "Ground-Cherry Creek".

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 213-16

- 9. RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT:** A resolution to award RFP No. 16-07 and approve the Lake Sequoyah Marina Operator contract with Michael McBride in the amount of \$22,800.00 for services in 2017, with automatic renewals for up to four additional one year terms contingent upon annual budget approval.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 214-16

- 10. AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON ARTS CENTER FOUNDATION, INC.:** A resolution to approve the amended and restated articles of incorporation of the Walton Arts Center Foundation, Inc. and to authorize Mayor Jordan's signature thereon.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 215-16

- 11. CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA:** A resolution to approve a renewal of the contract with Community Access Television, Inc. d/b/a Your Media in the amount of \$157,520.04 for the provision of public access television services and the operation of the public access television channel through 2017, contingent on approval of the 2017 annual city budget.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 216-16

B. Unfinished Business:

- 1. RZN 16-5550 (2155 N. RUPPLE RD./HAZEN):** An ordinance to rezone that property described in rezoning petition RZN 16-5550 for approximately 70 acres located East and West of Ruppel Road and South of Mount Comfort Road from rsf-1, residential single family, 1 unit per acre; rsf-4, residential single family, 4 units per acre and r-a, residential agricultural to cs, community services and r-a, residential agricultural.

AT THE DECEMBER 6, 2016 CITY COUNCIL MEETING THIS ORDINANCE FAILED.

- 2. APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES:** A resolution to grant the appeal of Tim Brisiel of Legacy Ventures and to approve large scale development 16-5488 Macey Drive Townhomes.

AT THE DECEMBER 6, 2016 CITY COUNCIL MEETING THIS RESOLUTION WAS TABLED TO DECEMBER 20, 2016.

- 3. UARK CREDIT UNION REZONING APPEAL:** An ordinance to rezone that property described in rezoning petition rzn 16-5589 for approximately 0.37 acres located at 714 West Martin Luther King Boulevard and 511 Hill Avenue from rmf-40, residential multi family, 40 units per acre to c-1, neighborhood commercial.

PASSED AND SHALL BE RECORDED AS ORDINANCE NO. 5926

4. **WG LAND COMPANY APPEAL:** An ordinance to rezone that property described in rezoning petition rzn 16-5590 for approximately 23 acres located northeast of McGuire Street and Van Asche Drive from c-2, thoroughfare commercial and c-3, central commercial to c-3, central commercial.

AT THE DECEMBER 6, 2016 CITY COUNCIL MEETING THIS ORDINANCE FAILED.

5. **RZN 16-5609 (1764 N. STARR RD./HAYS):** An ordinance to rezone that property described in rezoning petition rzn 16-5609 for approximately 26.83 acres located at 1764 North Starr Road from rsf-1, residential single family, 1 unit per acre to rsf-4, residential single family, 4 units per acre.

PASSED AND SHALL BE RECORDED AS ORDINANCE NO. 5927

6. **RZN 16-5633 (2350 W. WEDINGTON DR./UPTON):** An ordinance to rezone that property described in rezoning petition RZN 16-5633 for approximately 0.80 acres located at 2350 West Wedington Drive from rsf-4, residential single family, 4 units per acre to ns, neighborhood services.

PASSED AND SHALL BE RECORDED AS ORDINANCE NO. 5928

7. **RZN 16-5598 (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE):** An ordinance to rezone that property described in rezoning petition RZN 16-5598 for approximately 3.74 acres located at 1777 South Smokehouse Trail from r-a, residential agricultural to ut, urban thoroughfare.

PASSED AND SHALL BE RECORDED AS ORDINANCE NO 5929

8. **AMEND § 31.18 DISTRICT JUDGE COMPENSATION:** An ordinance to amend § 31.18 district judge compensation because the district judge of Washington County District Court, Fayetteville Department will on January 1, 2017 become a full time state employee.

PASSED AND SHALL BE RECORDED AS ORDINANCE NO 5930

9. **AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION:** An ordinance to amend § 33.350 purpose and establishment and § 33.351 composition of article XXIII Active Transportation Advisory Committee of the Fayetteville City Code to expand the scope of the committee's duties, to recommend that the City Council appointee should also serve on the Transportation Committee, and to establish a time for the election of the committee chair.

AT THE DECEMBER 6, 2016 CITY COUNCIL MEETING THIS ORDINANCE WAS LEFT ON THE SECOND READING.

C. New Business:

1. FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS:

A resolution to approve the renewal of four special needs assistance program grant agreements with the U.S. Department of Housing and Urban Development in the total amount of \$380,278.00 for the city to administer programs to assist homeless Fayetteville residents, and to approve a budget adjustment.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 217-16

2. FAYETTEVILLE YOUTH CENTER, INC.: An ordinance to waive the requirements of formal competitive bidding and approve a contract between the City of Fayetteville, Arkansas and Fayetteville Youth Center, Inc. in the amount of \$225,000.00 to provide public recreation services for the youth and citizens of Fayetteville for 2017 contingent upon approval of the 2017 city budget.

PASSED AND SHALL BE RECORDED AS ORDINANCE NO 5931

3. AREA AGENCY ON AGING OF NORTHWEST ARKANSAS): An ordinance to waive the requirements of formal competitive bidding and approve a contract between the City of Fayetteville, Arkansas and the Area Agency on Aging of Northwest Arkansas in the amount of \$98,887.00 to provide public recreation services for the senior citizens of Fayetteville for 2017, contingent on approval of the 2017 annual city budget and work program.

PASSED AND SHALL BE RECORDED AS ORDINANCE NO 5932

4. THE FIELD SHOP, INC. CHANGE ORDER: An ordinance to waive the requirements of formal competitive bidding and approve a change order to the contract with the Field Shop, Inc. of Little Rock to expand the scope of services to include the purchase and installation of a video production digital server and archive system and relocation of the recording transfer station at the television center.

PASSED AND SHALL BE RECORDED AS ORDINANCE NO 5933

5. SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN

A resolution to adopt the solid waste reduction, diversion and recycling master plan as developed by Kessler Consulting, Incorporated.

AT THE DECEMBER 6, 2016 CITY COUNCIL MEETING THIS RESOLUTION WAS TABLED TO FEBRUARY 21, 2017.

6. RZN 16-5624 (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC): An ordinance to rezone that property described in rezoning petition rzn 16-5624 for approximately 8.95 acres located at the southwest corner of Gregg Avenue and Drake Street from rmf-24, residential multi family, 24 units per acre to cs, community services.

PASSED AND SHALL BE RECORDED AS ORDINANCE NO 5934

7. **VAC 16-5582 (41 E. NORTH ST./ANDONA PROPERTIES):** An ordinance to approve vac 16-5582 submitted by Andrea Fournet to vacate the unbuilt Pike Street right-of-way between Highland and Pollard Avenue.

AT THE DECEMBER 6, 2016 CITY COUNCIL MEETING THIS ORDINANCE WAS LEFT ON THE FIRST READING.

8. **2017 ANNUAL BUDGET AND WORK PROGRAM:** A resolution to adopt the 2017 annual budget and work program.

PASSED AND SHALL BE RECORDED AS RESOLUTION NO. 218-16

D. City Council Agenda Session Presentations

1. Agenda session presentation - Seven Hills Homeless Center presentation.

City Council Tour

Announcements

Adjournment: 10:39 p.m.

City Council Meeting:

December 6, 2016

Adjourn: 10:39 pm.

Subject:	Roll				
	Petty	✓			
	Tennant	✓			
	Schoppmeyer	✓			
	La Tour	A			
	Long	✓			
	Gray	✓			
	Marsh	✓			
	Kinion	A			
	Mayor Jordan	✓			

7-2

Subject:					
Motion To:					
Motion By:					
Seconded:					
	Petty				
	Tennant				
	Schoppmeyer				
	La Tour				
	Long				
	Gray				
	Marsh				
	Kinion				
	Mayor Jordan				

Subject:	MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMENT				
Motion To:					
Motion By:		<i>Approve</i>			
Motion By:		<i>Long</i>			
Seconded:		<i>Petty</i>			
<i>Approved</i>	Petty	✓			
	Tennant	✓			
	Schoppmeyer	<i>Absent during the vote</i>			
	La Tour	<i>A</i>			
	Long	✓			
	Gray	✓			
	Marsh	✓			
	Kinion	<i>A</i>			
	Mayor Jordan				

5-3

Subject:					
Motion To:					
Motion By:					
Seconded:					
	Petty				
	Tennant				
	Schoppmeyer				
	La Tour				
	Long				
	Gray				
	Marsh				
	Kinion				
	Mayor Jordan				

Subject:	Consent				
Motion To:					
Motion By:		<i>Approve</i>			
Seconded:		<i>Tennant</i>			
		<i>Marsh</i>			
A. 1 - A. 11 <i>Minutes</i> <i>Approved</i> <i>Approved</i> <i>207-16</i> <i>216-16</i>	Petty	✓			
	Tennant	✓			
	Schoppmeyer	✓			
	La Tour	A			
	Long	✓			
	Gray	✓			
	Marsh	✓			
	Kinion	A			
	Mayor Jordan				

6-2

Subject:					
Motion To:					
Motion By:					
Seconded:					
	Petty				
	Tennant				
	Schoppmeyer				
	La Tour				
	Long				
	Gray				
	Marsh				
	Kinion				
	Mayor Jordan				

Subject:		RZN 16-5550 (2155 N. RUPPLE RD./HAZEN)			
Motion To:					
Motion By:					
Seconded:					
B. 1 Unfinished Business <i>Failed</i>	Petty	✓			
	Tennant	N			
	Schoppmeyer	N			
	La Tour	A			
	Long	N			
	Gray	✓			
	Marsh	✓			
	Kinion	A			
	Mayor Jordan				

3-3 Failed

Subject:		APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES			
Motion To:					
Motion By:					
Seconded:					
B. 2 Unfinished Business <i>Motion to Table Passed.</i> <i>Tabled to 12-20-16</i>	Petty	N			
	Tennant	✓			
	Schoppmeyer	✓			
	La Tour	A			
	Long	✓			
	Gray	N			
	Marsh	N			
	Kinion	A			
	Mayor Jordan	✓			

4-3

Internal Motion take 4 votes to pass.

Mayor voted yes to Table

Subject:	UARK CREDIT UNION REZONING APPEAL				
Motion To:			<i>Approve</i>		
Motion By:		<i>City Attorney</i>			
Seconded:		<i>read</i>			
B. 3 Unfinished Business <i>Approved</i> <i>5924</i>	Petty		<i>✓</i>		
	Tennant	<i>the entire</i>	<i>✓</i>		
	Schoppmeyer	<i>Ordinance</i>	<i>✓</i>		
	La Tour		<i>A</i>		
	Long		<i>✓</i>		
	Gray	<i>On Third</i>	<i>✓</i>		
	Marsh	<i>Reading</i>	<i>N</i>		
	Kinion		<i>A</i>		
	Mayor Jordan				

5-1

Subject:	WG LAND COMPANY APPEAL				
Motion To:		<i>City</i>	<i>Approve</i>		
Motion By:		<i>Attorney</i>			
Seconded:		<i>read the</i>			
B. 4 Unfinished Business <i>Failed</i>	Petty	<i>entire Ordinance</i>	<i>N</i>		
	Tennant		<i>✓</i>		
	Schoppmeyer	<i>On Third</i>	<i>✓</i>		
	La Tour	<i>Reading</i>	<i>A</i>		
	Long		<i>✓</i>		
	Gray		<i>✓</i>		
	Marsh		<i>absent during the vote</i>		
	Kinion		<i>A</i>		
	Mayor Jordan				

4-1 Failed

Subject:	RZN 16-5609 (1764 N. STARR RD./HAYS)				
Motion To:		<i>2nd Read</i>	<i>3rd Read</i>	<i>Approve</i>	
Motion By:		<i>Long</i>	<i>Petty</i>		
Seconded:		<i>Tennant</i>	<i>Long</i>		
B. 5 Unfinished Business <i>Approved</i> <i>5927</i>	Petty	✓	✓	✓	
	Tennant	✓	✓	✓	
	Schoppmeyer	✓	✓	✓	
	La Tour	<i>A</i>	<i>A</i>	<i>A</i>	
	Long	✓	✓	✓	
	Gray	✓	✓	✓	
	Marsh	✓	✓	✓	
	Kinion	<i>A</i>	<i>A</i>	<i>A</i>	
	Mayor Jordan				
		<i>6-0</i>	<i>6-0</i>	<i>6-0</i>	

Subject:	RZN 16-5633 (2350 W. WEDINGTON DR./UPTON)				
Motion To:		<i>2nd Read</i>	<i>3rd Read</i>	<i>Approve</i>	
Motion By:		<i>Long</i>	<i>Long</i>		
Seconded:		<i>Gray</i>	<i>Tennant</i>		
B. 6 Unfinished Business <i>Approved</i> <i>5928</i>	Petty	<i>Absent during vote</i>	✓	✓	
	Tennant	✓	✓	✓	
	Schoppmeyer	✓	✓	✓	
	La Tour	<i>A</i>	<i>A</i>	<i>A</i>	
	Long	✓	✓	✓	
	Gray	✓	✓	✓	
	Marsh	✓	✓	✓	
	Kinion	<i>A</i>	<i>A</i>	<i>A</i>	
	Mayor Jordan	✓			
		<i>6-0</i>	<i>6-0</i>	<i>6-0</i>	

Subject:	RZN 16-5598 (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE)				
Motion To:		<i>2nd Read</i>	<i>3rd Read</i>	<i>Approve</i>	
Motion By:		<i>Long</i>	<i>Gray</i>		
Seconded:		<i>Tennant</i>	<i>Marsh</i>		
B. 7 Unfinished Business <u><i>Approved</i></u> <i>5929</i>	Petty	✓	✓	✓	
	Tennant	✓	✓	✓	
	Schoppmeyer	✓	✓	✓	
	La Tour	<i>A</i>	<i>A</i>	<i>A</i>	
	Long	✓	✓	✓	
	Gray	✓	✓	✓	
	Marsh	✓	✓	✓	
	Kinion	<i>A</i>	<i>A</i>	<i>A</i>	
	Mayor Jordan				

*6-0**6-0**6-0*

Subject:	AMEND § 31.18 DISTRICT JUDGE COMPENSATION				
Motion To:		<i>2nd Read</i>	<i>3rd Read</i>	<i>Approve</i>	
Motion By:		<i>Long</i>	<i>Long</i>		
Seconded:		<i>Tennant</i>	<i>Tennant</i>		
B. 8 Unfinished Business <u><i>Approved</i></u> <i>5930</i>	Petty	✓	✓	✓	
	Tennant	✓	✓	✓	
	Schoppmeyer	✓	✓	✓	
	La Tour	<i>A</i>	<i>A</i>	<i>A</i>	
	Long	✓	✓	✓	
	Gray	✓	✓	✓	
	Marsh	✓	✓	✓	
	Kinion	<i>A</i>	<i>A</i>	<i>A</i>	
	Mayor Jordan				

*6-0**6-0**6-0*

Subject:	AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION				
Motion To:		<i>2nd Read</i>			
Motion By:		<i>Marsh</i>			
Seconded:		<i>Petty</i>			
B. 9 Unfinished Business <i>Left on</i> <i>Second</i> <i>Reading</i>	Petty	<i>✓</i>			
	Tennant	<i>✓</i>			
	Schoppmeyer	<i>✓</i>			
	La Tour	<i>A</i>			
	Long	<i>✓</i>			
	Gray	<i>✓</i>			
	Marsh	<i>✓</i>			
	Kinion	<i>A</i>			
	Mayor Jordan				

6-0

Subject:					
Motion To:					
Motion By:					
Seconded:					
	Petty				
	Tennant				
	Schoppmeyer				
	La Tour				
	Long				
	Gray				
	Marsh				
	Kinion				
	Mayor Jordan				

Subject:		FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS			
Motion To:		<i>Approve</i>			
Motion By:		<i>Marsh</i>			
Seconded:		<i>Long</i>			
C. 1 New Business <u>Approved</u> 217-16	Petty	✓			
	Tennant	✓			
	Schoppmeyer	✓			
	La Tour	A			
	Long	✓			
	Gray	✓			
	Marsh	✓			
	Kinion	A			
	Mayor Jordan				

6-0

Subject:		FAYETTEVILLE YOUTH CENTER, INC.			
Motion To:		<i>2nd Read</i>	<i>3rd Read</i>	<i>Approve</i>	
Motion By:		<i>Long</i>	<i>Marsh</i>		
Seconded:		<i>Gray</i>	<i>Long</i>		
C. 2 New Business <u>Approved</u> 5931	Petty	✓	✓	✓	
	Tennant	✓	✓	✓	
	Schoppmeyer	✓	✓	✓	
	La Tour	A	A	A	
	Long	✓	✓	✓	
	Gray	✓	✓	✓	
	Marsh	✓	✓	✓	
	Kinion	A	A	A	
	Mayor Jordan				

6-0

6-0

6-0

Subject:		AREA AGENCY ON AGING OF NORTHWEST ARKANSAS			
Motion To:		2nd Read	3rd Read	Approve	
Motion By:		Marsh	Marsh		
Seconded:		Long	Gray		
C. 3 New Business <u>Approved</u> 5932	Petty	✓	✓	✓	
	Tennant	✓	✓	✓	
	Schoppmeyer	✓	✓	✓	
	La Tour	A	A	A	
	Long	✓	✓	✓	
	Gray	✓	✓	✓	
	Marsh	✓	✓	✓	
	Kinion	A	A	A	
	Mayor Jordan				

6-0

6-0

6-0

Subject:		THE FIELD SHOP, INC. CHANGE ORDER			
Motion To:		2nd Read	3rd Read	Approve	
Motion By:		Marsh	Gray		
Seconded:		Tennant	Marsh		
C. 4 New Business <u>Approved</u> 5933	Petty	✓	✓	✓	
	Tennant	✓	✓	✓	
	Schoppmeyer	✓	✓	✓	
	La Tour	A	A	A	
	Long	✓	✓	✓	
	Gray	✓	✓	✓	
	Marsh	✓	✓	✓	
	Kinion	A	A	A	
	Mayor Jordan				

6-0

6-0

6-0

Subject:	SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN				
Motion To:					
Motion By:		<i>Approve</i> <i>Long</i>	<i>Feb 2, 2017</i> <i>Petty</i>		
Seconded:		<i>Tennant</i>	<i>Gray</i>		
C. 5 New Business <i>Tabled to Feb. 2, 2017.</i> <i>per Cit Feb 2</i>	Petty	<i>Not</i>	<i>✓</i>		
	Tennant	<i>Voted</i>	<i>N</i>		
	Schoppmeyer	<i>on</i>	<i>N</i>		
	La Tour		<i>A</i>		
	Long		<i>N</i>		
	Gray		<i>✓</i>		
	Marsh		<i>✓</i>		
	Kinion		<i>A</i>		
	Mayor Jordan		<i>✓</i>		

4-3 Internal motion
Requires 4 votes

Subject:	RZN 16-5624 (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC)				
Motion To:		<i>2nd Read</i>	<i>3rd Read</i>	<i>Approve</i>	
Motion By:		<i>Long</i>	<i>Gray</i>		
Seconded:		<i>Petty</i>	<i>Marsh</i>		
C. 6 New Business <i>Approved</i> <i>5934</i>	Petty	<i>✓</i>	<i>✓</i>	<i>✓</i>	
	Tennant	<i>✓</i>	<i>✓</i>	<i>✓</i>	
	Schoppmeyer	<i>✓</i>	<i>✓</i>	<i>✓</i>	
	La Tour	<i>A</i>	<i>A</i>	<i>A</i>	
	Long	<i>✓</i>	<i>✓</i>	<i>✓</i>	
	Gray	<i>✓</i>	<i>✓</i>	<i>✓</i>	
	Marsh	<i>✓</i>	<i>✓</i>	<i>✓</i>	
	Kinion	<i>A</i>	<i>A</i>	<i>A</i>	
	Mayor Jordan				

6-0

6-0

6-0

Subject:	VAC 16-5582 (41 E. NORTH ST./ANDONA PROPERTIES)				
Motion To:		<i>2nd Read</i>	<i>3rd Read</i>	<i>Approve</i>	
Motion By:					
Seconded:					
C. 7 New Business <i>Left on just Reading</i>	Petty				
	Tennant				
	Schoppmeyer				
	La Tour				
	Long				
	Gray				
	Marsh				
	Kinion				
	Mayor Jordan				

Subject:	2017 ANNUAL BUDGET AND WORK PROGRAM				
Motion To:		<i>Approve</i>			
Motion By:		<i>Marsh</i>			
Seconded:		<i>Gray</i>			
C. 8 New Business <i>Approved</i> <i>218-16</i>	Petty	<i>✓</i>			
	Tennant	<i>✓</i>			
	Schoppmeyer	<i>✓</i>			
	La Tour	<i>A</i>			
	Long	<i>✓</i>			
	Gray	<i>✓</i>			
	Marsh	<i>✓</i>			
	Kinion	<i>A</i>			
	Mayor Jordan				



OFFICE OF THE
CITY ATTORNEY

DEPARTMENTAL CORRESPONDENCE



Kit Williams
City Attorney

Blake Pennington
Assistant City Attorney

Patti Mulford
Paralegal

TO: **Mayor Jordan**

THRU: **Sondra Smith**, City Clerk

FROM: **Kit Williams**, City Attorney

DATE: **December 7, 2016**

RE: **Resolutions and Ordinances prepared by the City Attorney's Office and passed at the City Council meeting of December 6, 2016**

1. A resolution to approve a budget adjustment in the total amount of \$33,355.00 representing donations to Ranger's Pantry and the Senior Giving Tree and Community Development Block Grant Program income received from four housing lien payoffs.
2. A resolution to approve a budget adjustment in the amount of \$3,593.00 recognizing revenue from the sale of used generators on Govdeals.com and increasing the related expense budget for the purchase of an ice machine for Fire Station No. 5.
3. A resolution to approve an Agreement of Understanding with the Arkansas State Highway and Transportation Department for the acceptance of an 80/20 Arkansas Transportation Alternatives Program Federal-Aid Grant in the amount of \$500,000.00 for the installation of lighting along Mud Creek Trail and portions of the Razorback Regional Greenway, and to approve a budget adjustment.
4. A resolution to approve an Agreement of Understanding with the Arkansas State Highway and Transportation Department for the acceptance of an 80/20 Arkansas Recreational Trails Program Grant in the amount of \$56,000.00 for the repair of a damaged section of the Razorback Regional Greenway from Maple Street to Frisco Avenue, and to approve a budget adjustment.
5. A resolution to approve T-Hangar Lease Agreements in 2017 at the current rental rate or as adjusted upward by the Airport Board for all T-Hangars rented at the Fayetteville Executive Airport.
6. A resolution to approve an agreement with Kansas E3, LLC for the hauling and recycling of solid waste generated from construction and demolition activities in the City of Fayetteville.
7. A resolution to name the unnamed tributary on the south side of Kessler Mountain Regional Park "Ground-Cherry Creek".

8. A resolution to award RFP no. 16-07 and approve the Lake Sequoyah Marina Operator Contract with Michael McBride in the amount of \$22,800.00 for services in 2017, with automatic renewals for up to four additional one year terms contingent upon annual budget approval.
9. A resolution to approve the Amended and Restated Articles of Incorporation of the Walton Arts Center Foundation, Inc. and to authorize Mayor Jordan's signature thereon.
10. A resolution to approve a renewal of the contract with Community Access Television, Inc. D/B/A Your Media in the amount of \$157,520.04 for the provision of Public Access Television Services and the operation of the Public Access Television channel through 2017, contingent on approval of the 2017 annual City budget.
11. An ordinance to rezone that property described in rezoning petition RZN 16-5589 for approximately 0.37 acres located at 714 West Martin Luther King Boulevard and 511 Hill Avenue from RMF-40, Residential Multi Family, 40 Units Per Acre to C-1, Neighborhood Commercial.
12. An ordinance to rezone that property described in rezoning petition RZN 16-5609 for approximately 26.83 acres located at 1764 North Starr Road from RSF-1, Residential Single Family, 1 Unit Per Acre to RSF-4, Residential Single Family, 4 Units Per Acre.
13. An ordinance to rezone that property described in rezoning petition RZN 16-5633 for approximately 0.80 acres located at 2350 West Wedington Drive from RSF-4, Residential Single Family, 4 Units Per Acre to NS, Neighborhood Services.
14. An ordinance to rezone that property described in rezoning petition RZN 16-5598 for approximately 3.74 acres located at 1777 South Smokehouse Trail from R-A, Residential Agricultural to UT, Urban Thoroughfare.
15. An ordinance to amend § 31.18 District Judge Compensation because the District Judge of Washington County District Court, Fayetteville Department will on January 1, 2017 become a full time state employee.
16. A resolution to approve the renewal of four Special Needs Assistance Program Grant Agreements with the U.S. Department of Housing and Urban Development in the total amount of \$380,278.00 for the City to administer programs to assist homeless Fayetteville residents, and to approve a budget adjustment.
17. An ordinance to waive the requirements of formal competitive bidding and approve a contract between the City of Fayetteville, Arkansas and Fayetteville Youth Center, Inc. in the amount of \$225,000.00 to provide public recreation services for the youth and citizens of Fayetteville for 2017 contingent upon approval of the 2017 city budget.
18. An ordinance to waive the requirements of formal competitive bidding and approve a contract between the City of Fayetteville, Arkansas and the Area Agency On Aging of Northwest Arkansas

in the amount of \$98,887.00 to provide public recreation services for the senior citizens of Fayetteville for 2017, contingent on approval of the 2017 annual city budget and work program.

19. An ordinance to waive the requirements of formal competitive bidding and approve a change order to the contract with the Field Shop, Inc. of Little Rock to expand the scope of services to include the purchase and installation of a video production digital server and archive system and relocation of the recording transfer station at the television center.

20. An ordinance to rezone that property described in rezoning petition RZN 16-5624 for approximately 8.95 acres located at the southwest corner of Gregg Avenue and Drake Street from RMF-24, Residential Multi Family, 24 Units Per Acre to CS, Community Services.

21. A resolution to adopt the 2017 annual budget and work program.

City of Fayetteville, Arkansas

*113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323*



Meeting Agenda - Final Agenda

Tuesday, December 6, 2016

5:30 PM

City Hall Room 219

City Council Meeting

Adella Gray Ward 1

Sarah Marsh Ward 1

Mark Kinion Ward 2

Matthew Petty Ward 2

Justin Tennant Ward 3

Martin W. Schoppmeyer, Jr. Ward 3

John S. La Tour Ward 4

Alan Long Ward 4

ELECTED OFFICIALS:

Mayor Lioneld Jordan

City Attorney Kit Williams

City Clerk Sondra Smith

Call To Order**Roll Call****Pledge of Allegiance****Mayor's Announcements, Proclamations and Recognitions****City Council Meeting Presentations, Reports and Discussion Items:****1. [2016-0550](#)**

MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMENT

Attachments:

[MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMENT](#)

[ADDITIONAL: MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMENT](#)

2. [2016-0531](#)

REPORT OF OPERATING RESULTS FOR THE 3RD QUARTER 2016 - PAUL BECKER

Agenda Additions:**A. Consent:****A. 1 [2015-0660](#)**

APPROVAL OF THE NOVEMBER 15, 2016 CITY COUNCIL MEETING MINUTES.

A. 2 [2016-0530](#)**COMMUNITY RESOURCES DEPARTMENT DONATIONS:**

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE TOTAL AMOUNT OF \$33,355.00 REPRESENTING DONATIONS TO RANGER'S PANTRY AND THE SENIOR GIVING TREE AND COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM INCOME RECEIVED FROM FOUR HOUSING LIEN PAYOFFS

Attachments:

[COMMUNITY RESOURCES DEPARTMENT DONATIONS](#)

[BA_COMMUNITY RESOURCES DEPARTMENT DONATIONS](#)

A. 3 [2016-0536](#)**FIRE STATION NO. 5 ICE MACHINE PURCHASE:**

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE AMOUNT OF \$3,593.00 RECOGNIZING REVENUE FROM THE SALE OF USED GENERATORS ON GOVDEALS.COM AND INCREASING THE RELATED EXPENSE BUDGET FOR THE PURCHASE OF AN ICE MACHINE FOR FIRE STATION NO. 5

Attachments:[FIRE STATION NO. 5 ICE MACHINE PURCHASE](#)[BA FIRE STATION NO. 5 ICE MACHINE PURCHASE](#)**A. 4** [2016-0532](#)**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MUD CREEK TRAIL:**

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS TRANSPORTATION ALTERNATIVES PROGRAM FEDERAL-AID GRANT IN THE AMOUNT OF \$500,000.00 FOR THE INSTALLATION OF LIGHTING ALONG MUD CREEK TRAIL AND PORTIONS OF THE RAZORBACK REGIONAL GREENWAY, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments:[AHTD MUD CREEK TRAIL](#)[BA_AHTD MUD CREEK TRAIL](#)**A. 5** [2016-0533](#)**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MAPLE STREET TO FRISCO AVENUE:**

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS RECREATIONAL TRAILS PROGRAM GRANT IN THE AMOUNT OF \$56,000.00 FOR THE REPAIR OF A DAMAGED SECTION OF THE RAZORBACK REGIONAL GREENWAY FROM MAPLE STREET TO FRISCO AVENUE, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments:[AHTD MAPLE STREET TO FRISCO AVENUE](#)[BA_AHTD MAPLE STREET TO FRISCO AVENUE](#)

A. 6 [2016-0547](#)**2017 T-HANGAR LEASE AGREEMENTS:**

A RESOLUTION TO APPROVE T-HANGAR LEASE AGREEMENTS IN 2017 AT THE CURRENT RENTAL RATE OR AS ADJUSTED UPWARD BY THE AIRPORT BOARD FOR ALL T-HANGARS RENTED AT THE FAYETTEVILLE EXECUTIVE AIRPORT

Attachments: [2017 T-HANGAR LEASE AGREEMENTS](#)

A. 7 [2016-0553](#)**KANSAS E3, LLC:**

A RESOLUTION TO APPROVE AN AGREEMENT WITH KANSAS E3, LLC FOR THE HAULING AND RECYCLING OF SOLID WASTE GENERATED FROM CONSTRUCTION AND DEMOLITION ACTIVITIES IN THE CITY OF FAYETTEVILLE

Attachments: [KANSAS E3, LLC](#)

A. 8 [2016-0556](#)**GROUND-CHERRY CREEK:**

A RESOLUTION TO NAME THE UNNAMED TRIBUTARY ON THE SOUTH SIDE OF KESSLER MOUNTAIN REGIONAL PARK "GROUND-CHERRY CREEK"

Attachments: [GROUND-CHERRY CREEK](#)

A. 9 [2016-0540](#)**RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT:**

A RESOLUTION TO AWARD RFP NO. 16-07 AND APPROVE THE LAKE SEQUOYAH MARINA OPERATOR CONTRACT WITH MICHAEL MCBRIDE IN THE AMOUNT OF \$22,800.00 FOR SERVICES IN 2017, WITH AUTOMATIC RENEWALS FOR UP TO FOUR ADDITIONAL ONE YEAR TERMS CONTINGENT UPON ANNUAL BUDGET APPROVAL

Attachments: [RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT](#)

A. 10 [2016-0545](#)**AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON ARTS CENTER FOUNDATION, INC.:**

A RESOLUTION TO APPROVE THE AMENDED AND RESTATED ARTICLES OF INCORPORATION OF THE WALTON ARTS CENTER FOUNDATION, INC. AND TO AUTHORIZE MAYOR JORDAN'S SIGNATURE THEREON

Attachments: [AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON AR](#)

A. 11 [2016-0605](#)**CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA:**

A RESOLUTION TO APPROVE A RENEWAL OF THE CONTRACT WITH COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA IN THE AMOUNT OF \$157,520.04 FOR THE PROVISION OF PUBLIC ACCESS TELEVISION SERVICES AND THE OPERATION OF THE PUBLIC ACCESS TELEVISION CHANNEL THROUGH 2017, CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET

Attachments: [CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA](#)

B. Unfinished Business:**B. 1** [2016-0432](#)**RZN 16-5550 (2155 N. RUPPLE RD./HAZEN):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5550 FOR APPROXIMATELY 70 ACRES LOCATED EAST AND WEST OF RUPPLE ROAD AND SOUTH OF MOUNT COMFORT ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE; RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE AND R-A, RESIDENTIAL AGRICULTURAL TO CS, COMMUNITY SERVICES AND R-A, RESIDENTIAL AGRICULTURAL

(LEFT ON THE THIRD READING AND TABLED)

Attachments: [RZN 16-5550 \(2155 N. RUPPLE RD./HAZEN\)](#)
[ADDITIONAL RZN 16-5550 \(2155 N. RUPPLE RD./HAZEN\)](#)

At the October 4, 2016 City Council Meeting this ordinance was left on the first reading. At the October 18, 2016 City Council Meeting this ordinance was left on the second reading. At the November 1, 2016 City Council Meeting this ordinance was tabled to November 15, 2016. At the November 15, 2016 City Council Meeting this ordinance was left on the third reading and tabled to December 6, 2016.

B. 2 [2016-0445](#)

APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES:

A RESOLUTION TO GRANT THE APPEAL OF TIM BRISIEL OF LEGACY VENTURES AND TO APPROVE LARGE SCALE DEVELOPMENT 16-5488 MACEY DRIVE TOWNHOMES

Attachments: [APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES](#)

At the October 18, 2016 City Council Meeting this resolution was tables to November 1, 2016. At the November 1, 2016 City Council Meeting this resolution was tabled to November 15, 2016. At the November 15, 2016 City Council Meeting this resolution was tabled to December 6, 2016.

B. 3 [2016-0488](#)

UARK CREDIT UNION REZONING APPEAL:

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5589 FOR APPROXIMATELY 0.37 ACRES LOCATED AT 714 WEST MARTIN LUTHER KING BOULEVARD AND 511 HILL AVENUE FROM RMF-40, RESIDENTIAL MULTI FAMILY, 40 UNITS PER ACRE TO C-1, NEIGHBORHOOD COMMERCIAL

(LEFT ON THE SECOND READING)

Attachments: [UARK CREDIT UNION REZONING APPEAL](#)

At the November 1, 2016 City Council Meeting this ordinance was left on the first reading. At the November 15, 2016 City Council Meeting this ordinance was left on the second reading.

B. 4 [2016-0490](#)**WG LAND COMPANY APPEAL:**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5590 FOR APPROXIMATELY 23 ACRES LOCATED NORTHEAST OF MCGUIRE STREET AND VAN ASCHE DRIVE FROM C-2, THOROUGHFARE COMMERCIAL AND C-3, CENTRAL COMMERCIAL TO C-3, CENTRAL COMMERCIAL

(LEFT ON THE SECOND READING)

Attachments: [WG LAND COMPANY APPEAL](#)

At the November 1, 2016 City Council Meeting this ordinance was left on the first reading. At the November 15, 2016 City Council Meeting this ordinance was left on the second reading.

B. 5 [2016-0521](#)**RZN 16-5609 (1764 N. STARR RD./HAYS):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5609 FOR APPROXIMATELY 26.83 ACRES LOCATED AT 1764 NORTH STARR ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE TO RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE

(LEFT ON THE FIRST READING)

Attachments: [RZN 16-5609 \(1764 N. STARR RD./HAYS\)](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 6 [2016-0517](#)**RZN 16-5633 (2350 W. WEDINGTON DR./UPTON):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5633 FOR APPROXIMATELY 0.80 ACRES LOCATED AT 2350 WEST WEDINGTON DRIVE FROM RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE TO NS, NEIGHBORHOOD SERVICES

(LEFT ON THE FIRST READING)

Attachments: [RZN 16-5633 \(2350 W. WEDINGTON DR./UPTON\)](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 7 [2016-0523](#)

RZN 16-5598 (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE):

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5598 FOR APPROXIMATELY 3.74 ACRES LOCATED AT 1777 SOUTH SMOKEHOUSE TRAIL FROM R-A, RESIDENTIAL AGRICULTURAL TO UT, URBAN THOROUGHFARE

(LEFT ON THE FIRST READING)

Attachments: [RZN 16-5598 \(1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE\)](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 8 [2016-0508](#)

AMEND § 31.18 DISTRICT JUDGE COMPENSATION:

AN ORDINANCE TO AMEND § 31.18 **DISTRICT JUDGE COMPENSATION** BECAUSE THE DISTRICT JUDGE OF WASHINGTON COUNTY DISTRICT COURT, FAYETTEVILLE DEPARTMENT WILL ON JANUARY 1, 2017 BECOME A FULL TIME STATE EMPLOYEE

(LEFT ON THE FIRST READING)

Attachments: [AMEND § 31.18 DISTRICT JUDGE COMPENSATION](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 9 [2016-0520](#)**AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION:**

AN ORDINANCE TO AMEND § 33.350 **PURPOSE AND ESTABLISHMENT** AND § 33.351 **COMPOSITION** OF ARTICLE XXIII **ACTIVE TRANSPORTATION ADVISORY COMMITTEE** OF THE FAYETTEVILLE CITY CODE TO EXPAND THE SCOPE OF THE COMMITTEE'S DUTIES, TO RECOMMEND THAT THE CITY COUNCIL APPOINTEE SHOULD ALSO SERVE ON THE TRANSPORTATION COMMITTEE, AND TO ESTABLISH A TIME FOR THE ELECTION OF THE COMMITTEE CHAIR

(LEFT ON THE FIRST READING)

Attachments: [AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

C. New Business:**C. 1** [2016-0522](#)**FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS:**

A RESOLUTION TO APPROVE THE RENEWAL OF FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS WITH THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT IN THE TOTAL AMOUNT OF \$380,278.00 FOR THE CITY TO ADMINISTER PROGRAMS TO ASSIST HOMELESS FAYETTEVILLE RESIDENTS, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments: [FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS](#)
 [BA_ FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS](#)

C. 2 [2016-0541](#)**FAYETTEVILLE YOUTH CENTER, INC.:**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND FAYETTEVILLE YOUTH CENTER, INC. IN THE AMOUNT OF \$225,000.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE YOUTH AND CITIZENS OF FAYETTEVILLE FOR 2017 CONTINGENT UPON APPROVAL OF THE 2017 CITY BUDGET

Attachments: [FAYETTEVILLE YOUTH CENTER, INC.](#)

C. 3 [2016-0549](#)**AREA AGENCY ON AGING OF NORTHWEST ARKANSAS:**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND THE AREA AGENCY ON AGING OF NORTHWEST ARKANSAS IN THE AMOUNT OF \$98,887.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE SENIOR CITIZENS OF FAYETTEVILLE FOR 2017, CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET AND WORK PROGRAM

Attachments: [AREA AGENCY ON AGING OF NORTHWEST ARKANSAS](#)

C. 4 [2016-0558](#)**THE FIELD SHOP, INC. CHANGE ORDER**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CHANGE ORDER TO THE CONTRACT WITH THE FIELD SHOP, INC. OF LITTLE ROCK TO EXPAND THE SCOPE OF SERVICES TO INCLUDE THE PURCHASE AND INSTALLATION OF A VIDEO PRODUCTION DIGITAL SERVER AND ARCHIVE SYSTEM AND RELOCATION OF THE RECORDING TRANSFER STATION AT THE TELEVISION CENTER

Attachments: [THE FIELD SHOP, INC.](#)

C. 5 [2016-0506](#)**SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN:**

A RESOLUTION TO ADOPT THE SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN AS DEVELOPED BY KESSLER CONSULTING, INCORPORATED

Attachments: [SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN](#)

C. 6 [2016-0555](#)**RZN 16-5624 (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5624 FOR APPROXIMATELY 8.95 ACRES LOCATED AT THE SOUTHWEST CORNER OF GREGG AVENUE AND DRAKE STREET FROM RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE TO CS, COMMUNITY SERVICES

Attachments: [RZN 16-5624: \(SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC\)](#)

C. 7 [2016-0525](#)**VAC 16-5582 (41 E. NORTH ST./ANDONA PROPERTIES):**

AN ORDINANCE TO APPROVE VAC 16-5582 SUBMITTED BY ANDREA FOURNET TO VACATE THE UNBUILT PIKE STREET RIGHT-OF-WAY BETWEEN HIGHLAND AND POLLARD AVENUE

Attachments: [VAC 16-5582 \(41 E. NORTH ST./ANDONA PROPERTIES\)](#)

C. 8 [2016-0554](#)**2017 ANNUAL BUDGET AND WORK PROGRAM:**

A RESOLUTION TO ADOPT THE 2017 ANNUAL BUDGET AND WORK PROGRAM

Attachments: [2017 ANNUAL BUDGET AND WORK PROGRAM](#)

D. City Council Agenda Session Presentations:

D. 1 [2016-0552](#)

AGENDA SESSION PRESENTATION - SEVEN HILLS HOMELESS CENTER
PRESENTATION

E. City Council Tour:**F. Announcements:****G. Adjournment****NOTICE TO MEMBERS OF THE AUDIENCE**

All interested persons may appear and address the City Council on Unfinished Business, New Business, and Public Hearings at City Council meetings. If you wish to address the City Council on an agenda item, please wait for the Mayor or Chair to request public comment then queue behind the podium. When the Mayor or Chair recognizes you, approach the podium and give your name and address. Comments are to be addressed to the Mayor or Chair. The Mayor or Chair will direct your comments to the appropriate elected officials, staff, or others for response. Keep your comments respectful, brief, to the point, and relevant to the agenda item being considered. Each speaker from the public will be allowed one turn at the microphone for discussion of an agenda item.

Below is a portion of the Rules of Order and Procedure of the Fayetteville City Council pertaining to City Council meetings:

Agenda Additions: A new item which is requested to be added to the agenda at a City Council meeting should only be considered if it requires immediate City Council consideration and if the normal agenda setting process is not practical. The City Council may only place such new item on the City Council meeting's agenda by suspending the rules by two-thirds vote. Such agenda addition shall be heard prior to the Consent Agenda.

Consent Agenda: Consent Agenda items shall be read by the Mayor and voted upon as a group without discussion by the City Council. If an Alderman wishes to comment upon or discuss a Consent Agenda item, that item shall be removed and considered immediately after the Consent Agenda has been voted upon.

Old Business and New Business:

Presentations by Staff and Applicants: Agenda items shall be introduced by the Mayor and, if an ordinance, read by the City Attorney. City staff shall then present a report. An agenda applicant (city contractor, rezoning or development applicant, etc.) may present its proposal only during this presentation period, but may be recalled by an alderman later to answer questions. City staff, City Council members, and applicants may use electronic visual aids in the City Council meeting as part of the presentation of the agenda item.

Public Comments: Public comment shall be allowed for all members of the audience on all items of old and new business and subjects of public hearings. A simple majority of the City Council members, present and voting, may authorize a representative of a Fayetteville citizens' group opposing the ordinance or resolution to present an electronic visual aid not to exceed five minutes, but no other electronic visual aid presentations will be allowed; however, the public may submit photos, petitions, etc. to be distributed to the City Council. If a member of the public wishes for the City Clerk to distribute materials to the City Council before its meeting, such materials should be supplied to the City Clerk's Office no later than 9:00 A.M. on the day of the City Council meeting. Any member of the public shall first state his or her name and address, followed by a concise statement of the person's position on the question under discussion. Repetitive comments should be avoided; this applies to comments made previously either to the City Council or to the Planning Commission when those Planning Commission minutes have been provided to the Aldermen. All remarks shall be addressed to the Mayor or the City Council as a whole and not to any particular member of the City Council. No person other than the Aldermen and the person having the floor shall be permitted to enter into any discussions without permission of the Mayor. No questions shall be directed to an Alderman or city staff member except through the Mayor.



November 23, 2016

Fayetteville City Clerk:

Attached is a correspondence from City Attorney Kit Williams regarding the appointment of Phillip Taylor to the Fayetteville Public Facilities Board. Based on the information provided, I am making the following appointment to the Fayetteville Public Facilities Board:

1. Reappointment of Mr. Phillip Taylor for a term of 5 years beginning Jan 1, 2017 through Dec 31st, 2021—subject to confirmation by the Fayetteville City Council.

Very truly yours,

Mayor Lioneld Jordan,

City of Fayetteville AR

Alderman Adella Gray
Ward 1 Position 1

Alderman Sarah Marsh
Ward 1 Position 2

Alderman Mark Kinion
Ward 2 Position 1

Alderman Matthew Petty
Ward 2 Position 2



Mayor Lioneld Jordan
City Attorney Kit Williams
City Clerk Sondra E. Smith

Alderman Justin Tennant
Ward 3 Position 1

Alderman Martin W. Schoppmeyer, Jr.
Ward 3 Position 2

Alderman John La Tour
Ward 4 Position 1

Alderman Alan T. Long
Ward 4 Position 2

**City of Fayetteville Arkansas
City Council Meeting
November 15, 2016**

A meeting of the Fayetteville City Council was held on November 15, 2016 at 5:30 p.m. in Room 219 of the City Administration Building located at 113 West Mountain Street, Fayetteville, Arkansas.

Mayor Jordan called the meeting to order.

The meeting started at 5:35 p.m.

PRESENT: Alderman Adella Gray, Sarah Marsh, Justin Tennant, Martin Schoppmeyer, Mayor Lioneld Jordan, City Attorney Kit Williams, City Clerk Sondra Smith, Staff, Press, and Audience.

Pledge of Allegiance

Mayor's Announcements, Proclamations and Recognitions: None

City Council Meeting Presentations, Reports, and Discussion Items:

City Council Presentation of the 2015 Annual Audit Report Presented by Paul Becker

Paul Becker, Chief Financial Officer gave the 2015 Audit Report. He stated the report is on the City of Fayetteville website for inspection and the city was issued a clean opinion.

Mayor Jordan: Thank you, Paul.

Agenda Additions: None

Consent:

Approval of the November 1, 2016 City Council Meeting Minutes.

Approved

John Deere Company: A resolution to authorize the purchase of a John Deere 310L backhoe from John Deere Company of Moline, Illinois in the amount of \$90,316.56, pursuant to a National Joint Powers Alliance cooperative purchasing agreement, for use by the Recycling and Trash Collection Division.

Resolution 198-16 as recorded in the office of the City Clerk

UA Properties, LLC Cost Share Agreement: A resolution to approve a 50/50 cost share agreement with UA Properties, LLC for construction of a water main along a portion of Smith Avenue between West Markham Road and North Thomas Avenue at a total cost of \$13,912.68.

Resolution 199-16 as recorded in the office of the City Clerk

2016 Arkansas Department of Environmental Quality Grant: a resolution to authorize acceptance of a 2016 Arkansas Department of Environmental Quality grant through the Boston Mountain Solid Waste District in the amount of \$10,000.00 to continue the E-Waste Coupon Redemption Program, and to approve a budget adjustment.

Resolution 200-16 as recorded in the office of the City Clerk

Destruction of Certain Records: A resolution to authorize the destruction of certain records shown on the attached affidavits pursuant to relevant code sections of the Arkansas Code Annotated related to maintenance and destruction of accounting and other city records.

Resolution 201-16 as recorded in the office of the City Clerk

JBZ, Inc. d/b/a Ellingson Contracting Change Order No. 2: A resolution to approve Change Order No. 2 to the contract with JBZ, Inc. d/b/a Ellingson Contracting in the amount of \$17,455.00 for site drainage improvements related to the Fayetteville Senior Center Kitchen Expansion Project, and to approve a budget adjustment recognizing Community Development Block Grant funds for the project in the amount of \$95,000.00.

Resolution 202-16 as recorded in the office of the City Clerk

2016 Bulletproof Vest Partnership Program: A resolution to authorize acceptance of a fifty percent (50%) matching grant award from the 2016 Bulletproof Vest Partnership Program in the amount of \$13,237.00 for the replacement of body armor vests for Fayetteville Police Officers and to approve a budget adjustment.

Resolution 203-16 as recorded in the office of the City Clerk

Alderman Marsh moved to accept the Consent Agenda as read. Alderman Gray seconded the motion. Upon roll call the motion passed 5-0. Mayor Jordan voting yes. Alderman Kinion, Petty, La Tour, and Long were absent.

Unfinished Business:

RZN 16-5550 (2155 N. Ruppel Rd./Hazen): An ordinance to rezone that property described in rezoning petition RZN 16-5550 for approximately 70 acres located East and West of Ruppel Road and South of Mount Comfort Road from RSF-1, Residential Single Family, 1 unit per acre; RSF-4, Residential Single Family, 4 units per acre and R-A, Residential Agricultural to CS, Community Services and R-A, Residential Agricultural. *At the October 4, 2016 City Council meeting this ordinance was left on the first reading. At the October 18, 2016 City Council meeting this ordinance was left on the second reading. At the November 1, 2016 City Council meeting this ordinance was tabled to November 15, 2016.*

City Attorney Kit Williams read the ordinance.

City Attorney Kit Williams: I got an email from Alderman Long who is out of state for a family emergency. He asked that this not be acted on tonight. He requested for it to be tabled.

Don Marr, Chief of Staff: I got the same request from Alderman Long.

City Attorney Kit Williams: To pass any ordinance or resolution requires five affirmative votes. Tonight it would require a unanimous vote for Council members and for Mayor Jordan to pass any resolution or ordinance. We can't suspend the rules and go to a second reading or third reading on an ordinance because it requires six votes. We only have five people here. I want the applicants to be aware of this.

Alderman Marsh: I recommend we follow Alderman Long's request and hold this until the next meeting.

Alderman Marsh moved to table the ordinance to the December 6, 2016 City Council meeting. Alderman Tennant seconded the motion. Upon roll call the motion passed 5-0. Mayor Jordan voting yes. Alderman Kinion, Petty, La Tour, and Long were absent.

This ordinance was tabled to the December 6, 2016 City Council meeting.

VAC 16-5571 (West Jupiter Dr./Jupiter Drive): An ordinance to approve VAC 16-5571 submitted by Jorgensen and Associates, Inc. to vacate a portion of Jupiter Drive from McGuire Street to the AEP Substation. *At the October 18, 2016 City Council meeting this ordinance was left on the first reading. At the November 1, 2016 City Council meeting this ordinance was left on the second reading.*

City Attorney Kit Williams: Last month I sent a proposed revised ordinance to City Council. Rather than reading the old one, I would like you to amend to the revision I sent you before I read the third and final reading.

Mayor Jordan: Has everybody had a chance to read the amendment?

City Attorney Kit Williams stated the revision explains the four conditions of approval in more detail.

Alderman Marsh: Under item 4 it says that all the owners of the vacated property right-of-way shall contractually agree in writing that upon or before 50% or more of the property they now own north of Van Asche. What happens if the property is sold before it is developed?

City Attorney Kit Williams: That is why the contract is for property they now own. Once they have signed the contract, then their sale will be conditioned upon this requirement. I can only make it with the people that actually now own the property. Part of the agreement will be if they sell, they have to sell contingent upon this agreement.

Alderman Marsh: What if they sell to multiple property owners? Who does it fall upon to fulfill the terms of this agreement?

City Attorney Kit Williams: The property owner that signed the contract will have that duty on them. They will need to be very careful as they sell their property to make sure they don't end up selling the property having nothing left and have to pay for the roads. I anticipate the agreement would have a deed restriction on it to obey this particular part of the agreement.

Alderman Marsh: If this current owner were to go bankrupt after selling off these parcels, do we have the mechanism to enforce them to build the road? Do we prohibit future development of those parcels?

City Attorney Kit Williams: No. I think with the deed restriction it would go with the land too. They would have to put a restriction on their deed to fulfill this agreement. This has to be an agreement that will be to the city's satisfaction. Even if we didn't have any agreement like this, there are going to be additional roads when the property develops. This is an extra protection.

Jeremy Pate, Director of development Services: I agree with Mr. Williams that this is a safeguard. Before the existing road is closed we will have an understanding through this contract that there will be future construction. The Planning Commission reviews Large Scale Developments. This will be the same process we go through here.

Alderman Gray moved to amend the ordinance so that it explains the four conditions of approval in more detail. Alderman Tennant seconded the motion. Upon roll call the motion passed 5-0. Mayor Jordan voting yes. Alderman Kinion, Petty, La Tour, and Long were absent.

City Attorney Kit Williams read the ordinance.

Mayor Jordan: Kit, these were the terms you put together and they agreed to all of those?

City Attorney Kit Williams: Yes, I believe they have. They have a representative here.

Blake Jorgensen, Jorgensen & Associates: We agree with the new language adopted.

City Attorney Kit Williams: The Planning Department recommended in favor of this?

Jeremy Pate: Yes. The Planning Commission recommended in favor. We feel more comfortable with the conditions clarified by Mr. Williams.

Mayor Jordan: I feel more comfortable that they have agreed to Kit's recommendations.

Mayor Jordan asked shall the ordinance pass. Upon roll call the ordinance passed 5-0. Mayor Jordan voting yes. Alderman Kinion, Petty, La Tour, and Long were absent.

Ordinance 5925 as Recorded in the office of the City Clerk

Appeal of LSD 16-5488 the Macey Drive Townhomes: A resolution to grant the appeal of Tim Brisiel of Legacy Ventures and to approve Large Scale Development 16-5488 Macey Drive Townhomes. *At the October 18, 2016 City Council meeting this resolution was tabled to November 1, 2016. At the November 1, 2016 City Council meeting this resolution was tabled to November 15, 2016.*

Mayor Jordan: I understand that Alderman Long wants to hold this one.

Jeremy Pate, Director of Development Services: I spoke to the applicant today. They have requested it to be tabled for two weeks. They are working on some potential solutions to reduce the density for the project. They have been speaking with Alderman Long and neighbors.

Don Marr, Chief of Staff read an email from Alderman Long confirming what Jeremy Pate just explained.

Alderman Tennant moved to table the resolution to the December 6, 2016 City Council meeting. Alderman Gray seconded the motion. Upon roll call the motion passed 5-0. Mayor Jordan voting yes. Alderman Kinion, Petty, La Tour, and Long were absent.

This resolution was tabled to the December 6, 2016 City Council meeting.

UARK Credit Union Rezoning Appeal: An ordinance to rezone that property described in rezoning petition RZN 16-5589 for approximately 0.37 acres located at 714 West Martin Luther King Boulevard and 511 Hill Avenue from RMF-40, Residential Multi Family, 40 units per acre to C-1, Neighborhood Commercial. *At the November 1, 2016 City Council meeting this ordinance was left on the first reading.*

City Attorney Kit Williams read the ordinance.

This ordinance was left on the Second Reading

WG Land Company Appeal: An ordinance to rezone that property described in rezoning petition RZN 16-5590 for approximately 23 acres located Northeast of McGuire Street and Van Asche Drive from C-2, Thoroughfare Commercial and C-3, Central Commercial to C-3, Central Commercial. *At the November 1, 2016 City Council meeting this ordinance was left on the first reading.*

City Attorney Kit Williams read the ordinance.

This ordinance was left on the Second Reading

New Business:

Bid No. 16-59 Truck Centers of Arkansas: A resolution to award Bid No. 16-59 and authorize the purchase of three (3) Freightliner dump trucks from Truck Centers of Arkansas in the total amount of \$404,865.00 for use by the Transportation Services Department.

Mayor Jordan: Alderman La Tour asked for this to be pulled from the consent agenda.

Joey Smith, Assistant Transportation Manager gave a brief description of the resolution.

Don Marr, Chief of Staff: This went to the Equipment Committee and was passed.

Alderman Marsh moved to approve the resolution. Alderman Gray seconded the motion. Upon roll call the resolution passed 5-0. Mayor Jordan voting yes. Alderman Kinion, Petty, La Tour, and Long were absent.

Resolution 204-16 as recorded in the office of the City Clerk

Bid No. 16-62 American Fire Training Centers, Inc.: A resolution to award Bid No. 16-62 and authorize the purchase of a mobile fire training simulator from American Fire Training Centers, Inc. of Lockport, Illinois in the amount of \$609,000.00 plus applicable sales taxes for use by the Fire Department.

Mayor Jordan: Alderman La Tour asked for this to be pulled from the consent agenda.

David Dayringer, Fire Chief gave a brief description of the resolution. He stated it was one of the best things that has happened at the Fire Department. He stated the purchase of the training tower will have the greatest, far reaching act that the Mayor and City Council have done for the Fire Department in the history of the City of Fayetteville.

Mayor Jordan: Thank you, Chief.

City Attorney Kit Williams: Thank you for obtaining the grant so that we can have this almost totally at FEMA's cost, with very little put in by us. Thank you for your work.

Don Marr, Chief of Staff: We have lobbied for this type of funding from the Federal government quarterly for the last year and a half. In an effort so our citizens did not have to pay the bulk of this. We come to you before we request going for these types of grants.

Alderman Tennant: One of the reasons it gets overlooked of why Fayetteville is recognized nationally as a wonderful place to live is because of our Fire Department and the job they do. Something like this improves the safety of our firefighters and citizens. This particular dollar amount, especially since we don't have to come up with it, is a bargain with the lives it is going to save. Thank you to everyone at the Fire Department.

Aubrey Shepherd stated it is a wonderful thing to do.

Alderman Marsh moved to approve the resolution. Alderman Gray seconded the motion. Upon roll call the resolution passed 5-0. Mayor Jordan voting yes. Alderman Kinion, Petty, La Tour, and Long were absent.

Resolution 205-16 as recorded in the office of the City Clerk

RZN 16-5609 (1764 N. Starr Rd./Hays): An ordinance to rezone that property described in rezoning petition RZN 16-5609 for approximately 26.83 acres located at 1764 North Starr Road from RSF-1, Residential Single Family, 1 unit per acre to RSF-4, Residential Single Family, 4 units per acre.

City Attorney Kit Williams read the ordinance.

Jeremy Pate, Director of Development Services gave a brief description of the ordinance. The Planning Commission and staff recommends approval.

Brett Watts, Bates & Associates stated the applicant would like to keep the ponds and the existing trees as is. He stated he would like for it to be cluster housing. He wants to maximize the green space and minimize infrastructure.

Aubrey Shepherd stated it was a good change with the items that Mr. Watts discussed.

This ordinance was left on the First Reading

RZN 16-5633 (2350 W. Wedington Dr./Upton): An ordinance to rezone that property described in rezoning petition RZN 16-5633 for approximately 0.80 acres located at 2350 West Wedington drive from RSF-4, Residential Single Family, 4 units per acre to NS, Neighborhood Services.

City Attorney Kit Williams read the ordinance.

Jeremy Pate, Director of Development Services gave a brief description of the ordinance. Staff recommends approval. The Planning Commission voted unanimously in support of the request.

Jeff Upton, Applicant: I bought the building as a commercial building and then found out it was zoned residential. I'm in hopes of moving my locksmith shop there as a permanent home.

This ordinance was left on the First Reading

RZN 16-5598 (1777 S. Smokehouse Trail/Ozark Mountain Smokehouse): An ordinance to rezone that property described in rezoning petition RZN 16-5598 for approximately 3.74 acres located at 1777 South Smokehouse Trail from R-A, Residential Agricultural to UT, Urban Thoroughfare.

City Attorney Kit Williams read the ordinance.

Jeremy Pate, Director of Development Services gave a brief description of the ordinance. Staff recommends approval. The Planning Commission voted 6-0 in favor of the request.

Frank Sharp, Applicant gave a historical overview of the area.

City Attorney Kit Williams: I would like to acknowledge Frank as one of the leading proponents of the Walton Arts Center. He led many hikes up Kessler Mountain and was the primary champion of our new Regional Park at Mount Kessler. We owe you a debt of gratitude for what you have done for our city.

Alderman Tennant: If we do this and then in the future the land is marketed for sale, what can't go in there?

Jeremy Pate: Urban Thoroughfare is one of our more comprehensive districts. It is a full mixed use zone. There are a number of commercial uses that are permitted as well as residential uses. Urban Thoroughfare has been utilized along our major corridors. It allows for higher height limits and there is no density limitation. It allows for a number of uses such as office, financial, restaurant, commercial, and retail.

Alderman Tennant: That's what I was hoping. This is an extremely important corner with what we have done there. I wanted to make sure we were planning for the future.

Jeremy Pate: Last year staff brought forward a rezoning request of about 600 acres along Ruppel Road in preparing for our future growth. Not just residential, but future commercial services that would serve the west side of Fayetteville. This would be a natural extension of the Urban Thoroughfare directly across the street.

Alderman Tennant: Thank you, Jeremy.

Aubrey Shepherd: When is the stoplight?

Mayor Jordan: Sometime in January.

Don Marr, Chief of Staff: The city requested this stoplight a while ago so it could potentially be in place prior to the road opening. It did not happen. Thank you to our commissioner who allowed us to get that at least on the timeframe that we are on today.

Mayor Jordan: Yes, absolutely.

This ordinance was left on the First Reading

Amend §31.18 District Judge Compensation: An ordinance to amend §31.18 **District Judge Compensation** because the District Judge of Washington County District Court, Fayetteville Department will on January 1, 2017 become a full time state employee.

City Attorney Kit Williams read the ordinance.

City Attorney Kit Williams gave a brief description of the ordinance. He stated he brought the item forward to recognize a state law change.

This ordinance was left on the First Reading

Amend §33.350 Purpose and Establishment and §33.351 Composition: An ordinance to amend §33.350 **Purpose and Establishment** and §33.351 **Composition** of Article XXIII **Active Transportation Advisory Committee** of the Fayetteville City Code to expand the scope of the committee's duties, to recommend that the City Council appointee should also serve on the Transportation Committee, and to establish a time for the election of the committee chair.

City Attorney Kit Williams read the ordinance.

Alderman Marsh: The Active Transportation Advisory Committee has noticed a trend in seeing a lot of the transportation plans too late for us to make meaningful improvements, without generating costly redesigns or change orders. This is designed to get us information sooner so we can optimize the design process. It will reduce the amount of back and forth, as well as improve our active transportation network to the greatest extent possible. We felt there was a lack of continuity between the Active Transportation Advisory Committee and the Transportation Committee. We are recommending, but not requiring, that at least one of the representatives on the Transportation Committee is also the representative on the Active Transportation Committee.

Matt Mihalevich, Trails Coordinator: The current language was a little bit dated and we were running into some issues. This will help clarify things.

Don Marr, Chief of Staff: Alderman Petty would like to ask the Council to hold the item so that he may weigh in on the discussion.

This ordinance was left on the First Reading

Fayetteville Police Department Policies: A resolution to approve Fayetteville Police Department Policies 1.2.1 Limits of Authority; 1.2.2 Warrantless Detention, Search and Seizure; 1.3.1 Use of Force; 1.3.4 Less Lethal Weapons and Defensive Tactics; 1.3.6 Officer-Involved Shooting; and 22.3 Secondary Employment.

Greg Tabor, Chief of Police gave a brief description of the resolution.

Alderman Tennant: One of the main reasons this city is looked at, as one of the top places to live in this country, is because of our Police Department and Fire Department. They are the best in this nation and I am proud of what they do. This puts people at ease more and provides information to citizens. It helps keep us safe.

Alderman Gray: I feel very fortunate to have an excellent Police Department. I am happy to make any adjustments that clarify policies. Thank you.

Alderman Gray moved to approve the resolution. Alderman Marsh seconded the motion. Upon roll call the resolution passed 5-0. Mayor Jordan voting yes. Alderman Kinion, Petty, La Tour, and Long were absent.

Resolution 206-16 as recorded in the office of the City Clerk

Announcements:

Don Marr, Chief of Staff: On November 24th and 25th city offices will be closed for Thanksgiving.

The city is currently taking survey input for our Fayetteville Mobility Plan. It can be found on the City of Fayetteville website.

We want to remind citizens that proper leaf disposal impacts on our flooding and water quality. We encourage citizens not to put leaves in the storm drains or gutters. It results in potential flooding in high water events. It also adds added nutrients, phosphorous and nitrogen that impact our water quality. It saves rate payers by properly disposing of them. We have a yard waste program where they can bag their leaves and leave them at the curb. We take them for you weekly. Please utilize that service.

The last Fall Bulky Waste cleanup is Saturday, November 19, 2016 from 7:00 a.m. to 2:00 p.m. Information is on the City of Fayetteville website.

We are going to be testing our new Code Red emergency notification system. It will be conducted on November 16, 2016 at 10:00 a.m. This test is designed to test the capacity of the system to see that our infrastructure can handle the number of calls to all citizen landlines. This is a change in our system. We used to use Everbridge for both emergency and non-emergency notifications. We have changed to Code Red. It is the same system that the county uses. It will only be used for emergency situations. It does not allow citizens to opt out. It is our 911 database. It would be used in situations of catastrophic events.

On November 18, 2016 will be the Lights of the Ozarks Lighting Ceremony.

On November 19, 2016 at 8:00 a.m. is the budget meeting for the 2017 budget.

On November 19, 2016 there will be a ribbon cutting at 9:50 a.m. at the Walton Arts Center for the grand re-opening celebration. Free parking will be at the West Avenue lot and the Spring Street Parking Deck for the event. The Walton Arts Center has planned numerous free events for citizens throughout the entire day and evening. Information is on the City of Fayetteville or Walton Arts Center websites.

City Council Agenda Session Presentations:

Agenda Session Presentation - Economic Development Quarterly Presentation - Chamber of Commerce.

City Council Tour:

Adjournment: 6:42 p.m.

Lioneld Jordan, Mayor

Sondra E. Smith, City Clerk Treasurer

John S. La Tour

Certified Public Accountant

112 W. Center Street, Suite 560 • 479-443-7878 • Fayetteville, AR 72701

VIA EMAIL

ssmith@fayetteville-ar.gov

December 1, 2016

Ms. Sondra Smith
113 West Mountain Street
Room 308
Fayetteville, AR 72701

Re: Resolution 2016-0506
The Kessler Report

Dear Colleagues:

I am writing to you in order to request that no vote be taken on the Kessler report at our December 5, 2016 City Council meeting. I will be out of town and unable to attend this meeting.

I have read this report. It has the potential to impact every family, business and institution in our City. Because of this impact, every member of our community should be given at least three meetings to learn about the issues, formulate an opinion and express those opinions. This cannot be accomplished if this Resolution is adopted in only one meeting. Although state law does not require these three readings, simple fairness to our constituents does.

We need an open, full-throttled and robust debate in this area. Please have a good discussion about these issues on December 5th, but please table this Resolution until our December 20th meeting, without a vote.

Respectfully,



John S. La Tour





OFFICE OF THE
CITY ATTORNEY

DEPARTMENTAL CORRESPONDENCE



Kit Williams
City Attorney

Blake Pennington
Assistant City Attorney

Patti Mulford
Paralegal

TO: **Mayor Jordan**
City Council

CC: **Don Marr**, Chief of Staff
Paul Becker, Finance Director
Terry Gulley, Transportation Director

FROM: **Kit Williams**, City Attorney

DATE: **December 6, 2016**

RE: **Recycling and Trash Master Plan Legal Analysis**

The more than 100 page proposed Recycling and Trash Master Plan with appendices of more than 100 additional pages was a long read. However, I urge you to read this whole Master Plan which includes policies and methods to force more recycling and composting upon citizens. Although many of these goals, policies and methods would require further authorization before actual implementation, do not believe including the language of bans and mandates in your adopted Master Plan is insignificant. **Only if you believe that citizens should be fined or otherwise punished if potentially recyclable or compostable items are within their trash cart should you adopt this Master Plan without amendment.**

LEGAL ISSUES

Most issues presented by this Recycling and Trash Master Plan are policy related rather than legal issues.

Trash collections reduced to every other week / Prices increased

The City Council may legally reduce the frequency of trash collections (which until about a decade ago were twice weekly as in many other southern

cities). The proposal in this Master Plan would reduce our current weekly collection to “Every other week trash collection.” (page 103). The Master Plan also recommends increasing the fees for medium and large trash carts to further increase their subsidies for the smaller 32 gallon trash carts and recycling programs. (page 44) Although there may be some limit on how much subsidy we can place on trash customers, I believe these subsidies are within the legal authority of the City Council for the figures used in the Master Plan.

Bans and Mandates

“To progress from 18%...even to 50% diversion in the next 10 years will require a fundamental change in how materials are managed. It will require putting the necessary policies, programs and facilities in place to bring about this change.” (page 30).

“Table 3-1 Potential Waste Diversion Options

Residential	Commercial/Multi-Family	Bulky Waste/C&D Debris
• • •	• • •	• • •
Bans or mandates	Ban or mandates	Ban or mandates.”
		(page 30)

Bans or mandates are more problematic from a legal perspective than increasing rates for trash collection or providing increased options for recycling or composting on a voluntary basis. **“This plan proposes the City consider disposal bans on recyclable materials included in the City program, yard waste, and food waste should diversion goals not be achieved.”** (page 103). Apart from the administrative problem of enforcement (will our trash truck drivers inspect the trash carts for offending paper or food waste before dumping?), does the City have the right to make items which are clearly legal for state approved landfills, illegal for trash cans? Can we prevent a private trash hauling company from hauling trash legally authorized to be accepted by a landfill out of Fayetteville?

Would we not face Interstate Commerce Clause objections and maybe litigation if we tried to ban the sale of legal products or packaging for products that we could not recycle or compost? (page 103).

I realize that a few cities in other states have instituted some types of mandates and bans to force more recycling. I believe some of these bans or mandates may have been challenged in the Courts. We should not present such an easy target for those in the Legislature that may be hostile to recycling and composting and possibly even hostile to municipally owned and operated trash and recycling departments by adopting a plan that recommends bans and mandates to achieve your diversion goals. The City of Fayetteville can work toward diverting more from the landfill without any distant threats of mandates and bans which have some inherent legal problems now and could inspire substantial reduction of municipal authority if adopted as presented in this Master Plan.

Branson, Lisa

From: CityClerk
Sent: Tuesday, December 06, 2016 7:42 AM
To: Alan Long (Longward4@gmail.com); Pennington, Blake; citycouncil@matthewpetty.org; Marr, Don; Eads, Gail; Roberts, Gina; Johnson, Kimberly; Williams, Kit; Branson, Lisa; Broyles, Lana; Jordan, Lioneld; Mulford, Patti; Norton, Susan; Pate, Jeremy; Smith, Lorinda; Smith, Sondra; Gray, Adella; Marsh, Sarah; Kinion, Mark; Tennant, Justin; Schoppmeyer, Martin; La Tour, John; Long, Alan
Cc: john@viridianusa.com
Subject: FW: Solid Waste Reduction, Diversion and Recycling Master Plan

From: John Coleman [mailto:john@viridianusa.com]
Sent: Monday, December 05, 2016 8:43 PM
To: CityClerk <cityclerk@fayetteville-ar.gov>
Cc: Jordan, Lioneld <ljordan@fayetteville-ar.gov>; Nierengarten, Peter <pnierengarten@fayetteville-ar.gov>
Subject: Solid Waste Reduction, Diversion and Recycling Master Plan

In short, I support it and the aggressive goals set forth by the City Council. Below is a letter to the editor I submitted last week. I don't know if it's going to be published or not, but it explains my reasoning for supporting implementation of the Solid Waste Reduction, Diversion and Recycling Master Plan.

Letter to the Editor of NWA Dem-Gaz:

Fayetteville is consistently recognized as a leader in sustainability efforts and has a long history of residential recycling success. Despite these efforts, thousands of tons of recyclable materials continue to go to the landfill each year. The City Council has set bold goals for increasing our diversion rate as a community and took an initial step by approving funding for the development of a master plan to guide investment decisions for the Recycling & Trash Division.

These efforts are important because our growing region relies on one landfill in Tontitown that has limited capacity. We also live in an increasingly resource-constrained world which requires long-term thinking and leadership.

The recent pilot programs for single-stream recycling and food composting were implemented to test two of the biggest opportunities for diversion and, based on the statistical analysis found on the City's website, were successful. Tons collected for the residential pilot were up 96% while actually reducing the amount of time spent for collection and tons collected for multi-family residential increased dramatically as well. Food compost was collected from a variety of sources (restaurants, U of A, elementary school, etc) and new measures were implemented to control odor and improve processing.

This is the type of efficiency and volume increase Fayetteville needs to be successful. Single-stream is not perfect, but the reality is that it increases the City's capacity to handle large volume recycling while improving operational efficiency. Efforts to reduce food waste while making composting an option is a prudent approach. With this in mind, I encourage our City Council to support adoption and implementation of the proposed master plan on Tuesday night.

John Coleman, P.E., LEED AP BD+C
NWA Regional Office | Director

121 W South Street, Fayetteville, AR 72701
o: 479.301.2517, c: 479.595.5759, f: 501.227.8648
john@ViridianUSA.com | www.ViridianUSA.com



City of Fayetteville, Arkansas

*113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323*



Meeting Agenda - Tentative Agenda

Tuesday, November 29, 2016

4:30 PM

City Hall Room 326

City Council Agenda Session

*Adella Gray Ward 1
Sarah Marsh Ward 1
Mark Kinion Ward 2
Matthew Petty Ward 2
Justin Tennant Ward 3
Martin W. Schoppmeyer, Jr. Ward 3
John S. La Tour Ward 4
Alan Long Ward 4*

ELECTED OFFICIALS:

*Mayor Lioneld Jordan
City Attorney Kit Williams
City Clerk Sondra Smith*

Call To Order

Roll Call

Pledge of Allegiance

Mayor's Announcements, Proclamations and Recognitions

City Council Meeting Presentations, Reports and Discussion Items:

1. [2016-0550](#)

MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMENT

Attachments: [MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMEN](#)

2. [2016-0531](#)

REPORT OF OPERATING RESULTS FOR THE 3RD QUARTER 2016 - PAUL BECKER

Agenda Additions

A. Consent:

A. 1 [2015-0660](#)

APPROVAL OF THE NOVEMBER 15, 2016 CITY COUNCIL MEETING MINUTES.

A. 2 [2016-0530](#)

COMMUNITY RESOURCES DEPARTMENT DONATIONS:

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE TOTAL AMOUNT OF \$33,355.00 REPRESENTING DONATIONS TO RANGER'S PANTRY AND THE SENIOR GIVING TREE AND COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM INCOME RECEIVED FROM FOUR HOUSING LIEN PAYOFFS

Attachments: [COMMUNITY RESOURCES DEPARTMENT DONATIONS](#)
[BA_COMMUNITY RESOURCES DEPARTMENT DONATIONS](#)

A. 3 [2016-0536](#)**FIRE STATION NO. 5 ICE MACHINE PURCHASE:**

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE AMOUNT OF \$3,593.00 RECOGNIZING REVENUE FROM THE SALE OF USED GENERATORS ON GOVDEALS.COM AND INCREASING THE RELATED EXPENSE BUDGET FOR THE PURCHASE OF AN ICE MACHINE FOR FIRE STATION NO. 5

Attachments:[FIRE STATION NO. 5 ICE MACHINE PURCHASE](#)[BA_FIRE STATION NO. 5 ICE MACHINE PURCHASE](#)**A. 4 [2016-0532](#)****ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MUD CREEK TRAIL:**

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS TRANSPORTATION ALTERNATIVES PROGRAM FEDERAL-AID GRANT IN THE AMOUNT OF \$500,000.00 FOR THE INSTALLATION OF LIGHTING ALONG MUD CREEK TRAIL AND PORTIONS OF THE RAZORBACK REGIONAL GREENWAY, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments:[AHTD MUD CREEK TRAIL](#)[BA_AHTD MUD CREEK TRAIL](#)**A. 5 [2016-0533](#)****ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MAPLE STREET TO FRISCO AVENUE:**

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS RECREATIONAL TRAILS PROGRAM GRANT IN THE AMOUNT OF \$56,000.00 FOR THE REPAIR OF A DAMAGED SECTION OF THE RAZORBACK REGIONAL GREENWAY FROM MAPLE STREET TO FRISCO AVENUE, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments:[AHTD MAPLE STREET TO FRISCO AVENUE](#)[BA_AHTD MAPLE STREET TO FRISCO AVENUE](#)

A. 6 [2016-0547](#)**2017 T-HANGAR LEASE AGREEMENTS:**

A RESOLUTION TO APPROVE T-HANGAR LEASE AGREEMENTS IN 2017 AT THE CURRENT RENTAL RATE OR AS ADJUSTED UPWARD BY THE AIRPORT BOARD FOR ALL T-HANGARS RENTED AT THE FAYETTEVILLE EXECUTIVE AIRPORT

Attachments: [2017 T-HANGAR LEASE AGREEMENTS](#)

A. 7 [2016-0553](#)**KANSAS E3, LLC:**

A RESOLUTION TO APPROVE AN AGREEMENT WITH KANSAS E3, LLC FOR THE HAULING AND RECYCLING OF SOLID WASTE GENERATED FROM CONSTRUCTION AND DEMOLITION ACTIVITIES IN THE CITY OF FAYETTEVILLE

Attachments: [KANSAS E3, LLC](#)

A. 8 [2016-0556](#)**GROUND-CHERRY CREEK:**

A RESOLUTION TO NAME THE UNNAMED TRIBUTARY ON THE SOUTH SIDE OF KESSLER MOUNTAIN REGIONAL PARK "GROUND-CHERRY CREEK"

Attachments: [GROUND-CHERRY CREEK](#)

A. 9 [2016-0540](#)**RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT:**

A RESOLUTION TO AWARD RFP NO. 16-07 AND APPROVE THE LAKE SEQUOYAH MARINA OPERATOR CONTRACT WITH MICHAEL MCBRIDE IN THE AMOUNT OF \$22,800.00 FOR SERVICES IN 2017, WITH AUTOMATIC RENEWALS FOR UP TO FOUR ADDITIONAL ONE YEAR TERMS CONTINGENT UPON ANNUAL BUDGET APPROVAL

Attachments: [RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT](#)

A. 10 [2016-0545](#)**AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON
ARTS CENTER FOUNDATION, INC.:**

A RESOLUTION TO APPROVE THE AMENDED AND RESTATED ARTICLES OF INCORPORATION OF THE WALTON ARTS CENTER FOUNDATION, INC. AND TO AUTHORIZE MAYOR JORDAN'S SIGNATURE THEREON

Attachments: [AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON AR](#)

A. 11 [2016-0605](#)**CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA:**

A RESOLUTION TO APPROVE A RENEWAL OF THE CONTRACT WITH COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA IN THE AMOUNT OF \$157,520.04 FOR THE PROVISION OF PUBLIC ACCESS TELEVISION SERVICES AND THE OPERATION OF THE PUBLIC ACCESS TELEVISION CHANNEL THROUGH 2017, CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET

Attachments: [CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA](#)

B. Unfinished Business:**B. 1** [2016-0432](#)**RZN 16-5550 (2155 N. RUPPLE RD./HAZEN):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5550 FOR APPROXIMATELY 70 ACRES LOCATED EAST AND WEST OF RUPPLE ROAD AND SOUTH OF MOUNT COMFORT ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE; RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE AND R-A, RESIDENTIAL AGRICULTURAL TO CS, COMMUNITY SERVICES AND R-A, RESIDENTIAL AGRICULTURAL

(LEFT ON THE THIRD READING AND TABLED)

Attachments: [RZN 16-5550 \(2155 N. RUPPLE RD./HAZEN\)](#)
[ADDITIONAL RZN 16-5550 \(2155 N. RUPPLE RD.HAZEN\)](#)

At the October 4, 2016 City Council Meeting this ordinance was left on the first reading. At the October 18, 2016 City Council Meeting this ordinance was left on the second reading. At the November 1, 2016 City Council Meeting this ordinance was tabled to November 15, 2016. At the November 15, 2016 City Council Meeting this ordinance was left on the third reading and tabled to December 6, 2016.

B. 2 [2016-0445](#)

APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES:

A RESOLUTION TO GRANT THE APPEAL OF TIM BRISIEL OF LEGACY VENTURES AND TO APPROVE LARGE SCALE DEVELOPMENT 16-5488 MACEY DRIVE TOWNHOMES

Attachments: [APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES](#)

At the October 18, 2016 City Council Meeting this resolution was tables to November 1, 2016. At the November 1, 2016 City Council Meeting this resolution was tabled to November 15, 2016. At the November 15, 2016 City Council Meeting this resolution was tabled to December 6, 2016.

B. 3 [2016-0488](#)

UARK CREDIT UNION REZONING APPEAL:

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5589 FOR APPROXIMATELY 0.37 ACRES LOCATED AT 714 WEST MARTIN LUTHER KING BOULEVARD AND 511 HILL AVENUE FROM RMF-40, RESIDENTIAL MULTI FAMILY, 40 UNITS PER ACRE TO C-1, NEIGHBORHOOD COMMERCIAL

(LEFT ON THE SECOND READING)

Attachments: [UARK CREDIT UNION REZONING APPEAL](#)

At the November 1, 2016 City Council Meeting this ordinance was left on the first reading. At the November 15, 2016 City Council Meeting this ordinance was left on the second reading.

B. 4 [2016-0490](#)**WG LAND COMPANY APPEAL:**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5590 FOR APPROXIMATELY 23 ACRES LOCATED NORTHEAST OF MCGUIRE STREET AND VAN ASCHE DRIVE FROM C-2, THOROUGHFARE COMMERCIAL AND C-3, CENTRAL COMMERCIAL TO C-3, CENTRAL COMMERCIAL

(LEFT ON THE SECOND READING)

Attachments: [WG LAND COMPANY APPEAL](#)

At the November 1, 2016 City Council Meeting this ordinance was left on the first reading. At the November 15, 2016 City Council Meeting this ordinance was left on the second reading.

B. 5 [2016-0521](#)**RZN 16-5609 (1764 N. STARR RD./HAYS):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5609 FOR APPROXIMATELY 26.83 ACRES LOCATED AT 1764 NORTH STARR ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE TO RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE

(LEFT ON THE FIRST READING)

Attachments: [RZN 16-5609 \(1764 N. STARR RD./HAYS\)](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 6 [2016-0517](#)**RZN 16-5633 (2350 W. WEDINGTON DR./UPTON):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5633 FOR APPROXIMATELY 0.80 ACRES LOCATED AT 2350 WEST WEDINGTON DRIVE FROM RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE TO NS, NEIGHBORHOOD SERVICES

(LEFT ON THE FIRST READING)

Attachments: [RZN 16-5633 \(2350 W. WEDINGTON DR./UPTON\)](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 7 [2016-0523](#)**RZN 16-5598 (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5598 FOR APPROXIMATELY 3.74 ACRES LOCATED AT 1777 SOUTH SMOKEHOUSE TRAIL FROM R-A, RESIDENTIAL AGRICULTURAL TO UT, URBAN THOROUGHFARE

(LEFT ON THE FIRST READING)

Attachments: [RZN 16-5598 \(1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE\)](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 8 [2016-0508](#)**AMEND § 31.18 DISTRICT JUDGE COMPENSATION:**

AN ORDINANCE TO AMEND § 31.18 **DISTRICT JUDGE COMPENSATION** BECAUSE THE DISTRICT JUDGE OF WASHINGTON COUNTY DISTRICT COURT, FAYETTEVILLE DEPARTMENT WILL ON JANUARY 1, 2017 BECOME A FULL TIME STATE EMPLOYEE

(LEFT ON THE FIRST READING)

Attachments: [AMEND § 31.18 DISTRICT JUDGE COMPENSATION](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 9 [2016-0520](#)**AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351
COMPOSITION:**

AN ORDINANCE TO AMEND § 33.350 **PURPOSE AND ESTABLISHMENT** AND § 33.351 **COMPOSITION** OF ARTICLE XXIII **ACTIVE TRANSPORTATION ADVISORY COMMITTEE** OF THE FAYETTEVILLE CITY CODE TO EXPAND THE SCOPE OF THE COMMITTEE'S DUTIES, TO RECOMMEND THAT THE CITY COUNCIL APPOINTEE SHOULD ALSO SERVE ON THE TRANSPORTATION COMMITTEE, AND TO ESTABLISH A TIME FOR THE ELECTION OF THE COMMITTEE CHAIR

(LEFT ON THE FIRST READING)

Attachments: [AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITIO](#)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

C. New Business:**C. 1** [2016-0522](#)**FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS:**

A RESOLUTION TO APPROVE THE RENEWAL OF FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS WITH THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT IN THE TOTAL AMOUNT OF \$380,278.00 FOR THE CITY TO ADMINISTER PROGRAMS TO ASSIST HOMELESS FAYETTEVILLE RESIDENTS, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments: [FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS](#)
 [BA_FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS](#)

C. 2 [2016-0541](#)**FAYETTEVILLE YOUTH CENTER, INC.:**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND FAYETTEVILLE YOUTH CENTER, INC. IN THE AMOUNT OF \$225,000.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE YOUTH AND CITIZENS OF FAYETTEVILLE FOR 2017 CONTINGENT UPON APPROVAL OF THE 2017 CITY BUDGET

Attachments: [FAYETTEVILLE YOUTH CENTER, INC.](#)

C. 3 [2016-0549](#)**AREA AGENCY ON AGING OF NORTHWEST ARKANSAS:**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND THE AREA AGENCY ON AGING OF NORTHWEST ARKANSAS IN THE AMOUNT OF \$98,887.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE SENIOR CITIZENS OF FAYETTEVILLE FOR 2017, CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET AND WORK PROGRAM

Attachments: [AREA AGENCY ON AGING OF NORTHWEST ARKANSAS](#)

C. 4 [2016-0558](#)**THE FIELD SHOP, INC. CHANGE ORDER**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CHANGE ORDER TO THE CONTRACT WITH THE FIELD SHOP, INC. OF LITTLE ROCK TO EXPAND THE SCOPE OF SERVICES TO INCLUDE THE PURCHASE AND INSTALLATION OF A VIDEO PRODUCTION DIGITAL SERVER AND ARCHIVE SYSTEM AND RELOCATION OF THE RECORDING TRANSFER STATION AT THE TELEVISION CENTER

Attachments: [THE FIELD SHOP, INC.](#)

C. 5 [2016-0506](#)**SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN:**

A RESOLUTION TO ADOPT THE SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN AS DEVELOPED BY KESSLER CONSULTING, INCORPORATED

Attachments: [SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN](#)

C. 6 [2016-0555](#)**RZN 16-5624 (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5624 FOR APPROXIMATELY 8.95 ACRES LOCATED AT THE SOUTHWEST CORNER OF GREGG AVENUE AND DRAKE STREET FROM RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE TO CS, COMMUNITY SERVICES

Attachments: [RZN 16-5624: \(SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC\)](#)

C. 7 [2016-0525](#)**VAC 16-5582 (41 E. NORTH ST./ANDONA PROPERTIES):**

AN ORDINANCE TO APPROVE VAC 16-5582 SUBMITTED BY ANDREA FOURNET TO VACATE THE UNBUILT PIKE STREET RIGHT-OF-WAY BETWEEN HIGHLAND AND POLLARD AVENUE

Attachments: [VAC 16-5582 \(41 E. NORTH ST./ANDONA PROPERTIES\)](#)

C. 8 [2016-0554](#)**2017 ANNUAL BUDGET AND WORK PROGRAM:**

A RESOLUTION TO ADOPT THE 2017 ANNUAL BUDGET AND WORK PROGRAM

Attachments: [2017 ANNUAL BUDGET AND WORK PROGRAM](#)

D. City Council Agenda Session Presentations:

D. 1 [2016-0552](#)AGENDA SESSION PRESENTATION - SEVEN HILLS HOMELESS CENTER
PRESENTATION**E. City Council Tour:****F. Announcements:****G. Adjournment****NOTICE TO MEMBERS OF THE AUDIENCE**

All interested persons may appear and address the City Council on Unfinished Business, New Business, and Public Hearings at City Council meetings. If you wish to address the City Council on an agenda item, please wait for the Mayor or Chair to request public comment then queue behind the podium. When the Mayor or Chair recognizes you, approach the podium and give your name and address. Comments are to be addressed to the Mayor or Chair. The Mayor or Chair will direct your comments to the appropriate elected officials, staff, or others for response. Keep your comments respectful, brief, to the point, and relevant to the agenda item being considered. Each speaker from the public will be allowed one turn at the microphone for discussion of an agenda item.

Below is a portion of the Rules of Order and Procedure of the Fayetteville City Council pertaining to City Council meetings:

Agenda Additions: A new item which is requested to be added to the agenda at a City Council meeting should only be considered if it requires immediate City Council consideration and if the normal agenda setting process is not practical. The City Council may only place such new item on the City Council meeting's agenda by suspending the rules by two-thirds vote. Such agenda addition shall be heard prior to the Consent Agenda.

Consent Agenda: Consent Agenda items shall be read by the Mayor and voted upon as a group without discussion by the City Council. If an Alderman wishes to comment upon or discuss a Consent Agenda item, that item shall be removed and considered immediately after the Consent Agenda has been voted upon.

Old Business and New Business:

Presentations by Staff and Applicants: Agenda items shall be introduced by the Mayor and, if an ordinance, read by the City Attorney. City staff shall then present a report. An agenda applicant (city contractor, rezoning or development applicant, etc.) may present its proposal only during this presentation period, but may be recalled by an alderman later to answer questions. City staff, City Council members, and applicants may use electronic visual aids in the City Council meeting as part of the presentation of the agenda item.

Public Comments: Public comment shall be allowed for all members of the audience on all items of old and new business and subjects of public hearings. A simple majority of the City Council members, present and voting, may authorize a representative of a Fayetteville citizens' group opposing the ordinance or resolution to present an electronic visual aid not to exceed five minutes, but no other electronic visual aid presentations will be allowed; however, the public may submit photos, petitions, etc. to be distributed to the City Council. If a member of the public wishes for the City Clerk to distribute materials to the City Council before its meeting, such materials should be supplied to the City Clerk's Office no later than 9:00 A.M. on the day of the City Council meeting. Any member of the public shall first state his or her name and address, followed by a concise statement of the person's position on the question under discussion. Repetitive comments should be avoided; this applies to comments made previously either to the City Council or to the Planning Commission when those Planning Commission minutes have been provided to the Aldermen. All remarks shall be addressed to the Mayor or the City Council as a whole and not to any particular member of the City Council. No person other than the Aldermen and the person having the floor shall be permitted to enter into any discussions without permission of the Mayor. No questions shall be directed to an Alderman or city staff member except through the Mayor.



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0550

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Report

Agenda Number: 1.

MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMENT



OFFICE OF THE
CITY ATTORNEY

DEPARTMENTAL CORRESPONDENCE



Kit Williams
City Attorney

Blake Pennington
Assistant City Attorney

Patti Mulford
Paralegal

TO: Mayor Jordan

CC: City Council
Sondra Smith, City Clerk

FROM: Kit Williams, City Attorney

DATE: November 21, 2016

RE: Reappointment of Phillip Taylor to Fayetteville Public Facilities Board

Attached please find a letter from Mr. James McCord representing the Fayetteville Public Facilities Board and a Resolution from that Board requesting that Mr. Phillip Taylor be reappointed to that Board subject to confirmation by the Fayetteville City Council.

No other persons applied for the Fayetteville Public Facilities Board, and Mr. Taylor agreed to serve another term. Therefore, if Mayor Jordan appoints Mr. Taylor and this appointment is confirmed by the Fayetteville City Council, then Mr. Taylor will be reappointed.

and controlling.

lley County Human Servs. Pub.
es Bd., 330 Ark. 675, 956 S.W.2d
197).

s board to issue bonds to finance
that had a public purpose, educa-
s a public purpose, and neither the
the board acted with the purpose
icing or inhibiting religion. Gillam
ing Univ., — F. Supp. 2d —, 2009
st. LEXIS 53609 (E.D. Ark. June
)).

: Sanders v. Bradley County Hu-
rvs. Pub. Facilities Bd., 330 Ark.
S.W.2d 187 (1997).

ority.

onsist of five (5) members
rovide services outside the
hich it obtains power.
pplicable only to:
ulation of less than one
g to the most recent federal

ties having a population of
0) according to the most
s of where located.
ointed by the mayor of the
of the creating county for

(ii) Members are not required to be residents of the municipality or county that has created the public facilities board.

(B)(i)(a) Successor members shall be nominated by a majority of the board and appointed by the mayor or the county judge, subject to confirmation by the governing body of the municipality or county for staggered terms of five (5) years each, unless the ordinance pursuant to which the public facilities board was formed provides for electing successor members by the membership of the board's service area.

(b) The board shall submit a written list of three (3) successor nominees to the mayor or the county judge at least sixty (60) days before the expiration of the term.

(c) If the board fails to submit a written list of nominees at least sixty (60) days before the expiration of the term, the mayor or the county judge may appoint a successor member without a nomination from the board.

(ii) In a municipality located in a metropolitan statistical area designated by the United States Census Bureau having a population of one million (1,000,000) or more persons according to the most recent federal decennial census, successor members shall be appointed by a majority of the board.

(C) Each member shall serve until his or her successor is elected and qualified.

(D) A member is eligible to succeed himself or herself.

(4) Each member shall qualify by taking and filing with the clerk of the municipality or county creating the board the oath of office in which the member shall swear to support the Constitution of the United States and the Constitution of the State of Arkansas and to discharge faithfully his or her duties in the manner provided by law.

(5)(A)(i) In the event of a vacancy in the membership of the board, however caused, the mayor or the county judge shall appoint a successor member nominated by a majority of the board to serve the unexpired term, subject to confirmation by the governing body of the municipality or county.

(ii) The board shall submit a written list of three (3) nominees to fill the vacancy to the mayor or the county judge not later than sixty (60) days after the vacancy occurs.

(iii) If the board fails to submit a written list of nominees not later than sixty (60) days after the vacancy, the mayor or the county judge may appoint a successor member without a nomination from the board.

(B) In the event of a vacancy in the membership of the board, however caused, in a municipality located in a metropolitan statistical area designated by the United States Census Bureau having a population of one million (1,000,000) or more persons according to the most recent federal decennial census, the board shall appoint a successor member to serve the unexpired term.

(6) A member of the board shall not receive compensation for his or her services, but is entitled to reimbursement for reasonable and necessary expenses incurred in the performance of his or her duties.

JAMES N. McCORD
Attorney at Law
The Fulbright Building
217 E. DICKSON STREET
SUITE #102
FAYETTEVILLE, ARKANSAS 72701

TELEPHONE (479) 695-1134
FACSIMILE (479) 442-1490
jimmccordlaw@gmail.com

November 14, 2016

Kit Williams
City Attorney
City Administration Building
113 W. Mountain
Fayetteville, AR 72701

VIA HAND DELIVERY

Re: Public Facilities Board Resolution Nominating Phillip Taylor
for Appointment by Mayor as Successor Member, Subject to
Confirmation by City Council

Dear Kit:

The term of Phillip Taylor on the Fayetteville Public Facilities Board (the "PFB") expires December 31, 2016. Ark. Code Ann. §14-137-108(a)(3)(B)(i)(a) states that successor members shall be nominated by a majority of the board and appointed by the mayor, subject to confirmation by the governing body of the municipality (for a term of 5 years). Enclosed is a Resolution passed by the PFB nominating Phillip Taylor to Mayor Lioneld Jordan for appointment as a successor member, subject to confirmation by the City Council. A PFB member is eligible to succeed himself. Ark. Code Ann. §14-137-108(a)(3)(D).

Please present the enclosed Resolution to Mayor Jordan. Assuming the Mayor appoints Phillip Taylor as a successor member of the PFB, please have confirmation of the appointment placed on the next City Council agenda as an item for consideration by the Council.

Thank you for your assistance.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jim", written in dark ink.

James N. McCord
PFB Counsel

pc: Hon. Lioneld Jordan (via hand delivery)
Sondra Smith, City Clerk (via hand delivery)
PFB Members (via e-mail)

FAYETTEVILLE PUBLIC FACILITIES BOARD

A RESOLUTION TO NOMINATE PHILLIP TAYLOR AS A SUCCESSOR MEMBER
OF THE FAYETTEVILLE PUBLIC FACILITIES BOARD

WHEREAS, the term of Phillip Taylor on the Fayetteville Public Facilities Board will expire on December 31, 2016; and

WHEREAS, the City of Fayetteville recently advertised for applicants to serve on the Public Facilities Board; and,

WHEREAS, no applications to serve on the Public Facilities Board were received by the Fayetteville City Clerk's office; and,

WHEREAS, by statute Public Facilities Board members are eligible to succeed themselves; and,

WHEREAS, Phillip Taylor has agreed to serve as a successor member of the Public Facilities Board.

NOW, THEREFORE, BE IT RESOLVED by the Fayetteville Public Facilities Board:

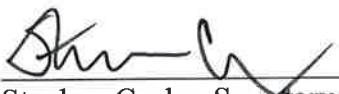
Section 1. Phillip Taylor is hereby nominated to Mayor Lioneld Jordan for appointment by the Mayor as a successor member of the Public Facilities Board, subject to confirmation by the Fayetteville City Council.

PASSED by majority vote with a quorum present on the 10th day of November, 2016.

APPROVED:


Stephen E. Adams, Chairman

ATTEST:


Stephen Cosby, Secretary



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0531

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Report

Agenda Number: 2.

REPORT OF OPERATING RESULTS FOR THE 3RD QUARTER 2016 - PAUL BECKER



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2015-0660

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Minutes

Agenda Number: A. 1

APPROVAL OF THE NOVEMBER 15, 2016 CITY COUNCIL MEETING MINUTES.



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0530

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 2

COMMUNITY RESOURCES DEPARTMENT DONATIONS:

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE TOTAL AMOUNT OF \$33,355.00 REPRESENTING DONATIONS TO RANGER'S PANTRY AND THE SENIOR GIVING TREE AND COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM INCOME RECEIVED FROM FOUR HOUSING LIEN PAYOFFS

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution, in the total amount of \$33,355.00 representing donations to Ranger's Pantry and the Senior Giving Tree and Community Development Block Grant Program income received from four housing lien payoffs.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby expresses its sincere appreciation for the donations to Ranger's Pantry and the Senior Giving Tree.

City of Fayetteville Staff Review Form

2016-0530

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Yolanda Fields

11/16/2016

Community Resources /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of a Budget Adjustment recognizing outreach donations in the amount of \$2806 and CDBG program income totalling \$30549.

Budget Impact:

See Below

2180 - CDBG

Account Number

Fund

See Below

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? Yes

Budget Adjustment \$ 33,355.00

Remaining Budget \$ 33,355.00

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments: 2180.642.4945.5390.01 32003.1 \$2806
2180.642.4940.5315.00 \$30549



CITY COUNCIL AGENDA MEMO

MEETING OF DECEMBER 6, 2016

TO: Mayor and City Council
THRU: Jeremy Pate, Development Services Director
FROM: Yolanda Fields, Community Resources Director
DATE: November 16, 2016
SUBJECT: Approval of Budget Adjustment for the Community Resources Division

RECOMMENDATION:

Staff recommends approval of a budget adjustment to recognize and budget donations and CDBG program income received.

BACKGROUND:

Community Resources would like to recognize program income from a lien payoff plan and 4 lien payoffs, as well as donations from citizens and local businesses.

DISCUSSION:

In July 2015, an agreement was reached with the owners of 1747 N. Oakland Ave. to pay the CDBG program \$11,737.58 in installments due to the terms of the lien being violated. The payments started in July 2015, and payments from Jul 2015 – May 2016 have already been recognized. Now, payments from June 2016 – October 2016 need to be recognized. In addition, four lien payoffs were also received – \$10,483.50 for 2300 W. Hatfield, \$212.50 for 416 E. Gunter, \$8,713.25 for 128 S. Hill Ave, and \$8,640.00 for 1233 S. Washington. The total PI being recognized is \$30,549.

In 2016, donations for Ranger's Pantry were received totaling \$2306.00. Also a \$500 donation was received for the Senior Giving Tree. The total donations being recognized is \$2806.

BUDGET/STAFF IMPACT:

Increase Housing Contract Services by \$30,549
Increase Community Outreach Projects by \$2806

Attachments:

Budget Adjustment

Budget Year	Division	Adjustment Number
2016	COMMUNITY RESOURCES (642)	
	/Org2	
	Requestor: Lisa Darden	

Approval of a Budget Adjustment recognizing donations in the amount of \$2,806 and CDBG program income totalling \$30,549.

	COUNCIL DATE:	12/6/2016
	LEGISTAR FILE ID#:	2016-0530
		<i>Barbara Fell</i>
		<i>11/4/2016 4:32 PM</i>
	Budget Director	Date
	TYPE:	
	DESCRIPTION:	
	GLDATE:	
	POSTED:	/
RESOLUTION/ORDINANCE		

[illegible]



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0536

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 3

FIRE STATION NO. 5 ICE MACHINE PURCHASE:

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE AMOUNT OF \$3,593.00 RECOGNIZING REVENUE FROM THE SALE OF USED GENERATORS ON GOVDEALS.COM AND INCREASING THE RELATED EXPENSE BUDGET FOR THE PURCHASE OF AN ICE MACHINE FOR FIRE STATION NO. 5

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution, in the amount of \$3,593.00 recognizing revenue from the sale of used generators on GovDeals.com and increasing the related expense budget for the purchase of an ice machine for Fire Station No. 5.

City of Fayetteville Staff Review Form

2016-0536

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

David Dayringer

11/4/2016

Fire /
Fire Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of a budget adjustment in the amount of \$3,593.00 to recognize the sale of assets through GOVDEALS and increase related expense budget for purchase of ice machine for Station #5.

Budget Impact:

1010.300.3020-5210.00

General

Account Number

Fund

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 32,773.00

Funds Obligated \$ 29,546.82

Current Balance \$ 3,226.18

Does item have a cost? Yes

Item Cost \$ 2,649.98

Budget Adjustment Attached? Yes

Budget Adjustment \$ 3,593.00

Remaining Budget \$ 4,169.20

Must Attach Completed Budget Adjustment:

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF DECEMBER 6, 2016

TO: Mayor and City Council

FROM: David Dayringer, Fire Chief

DATE: November 4, 2016

SUBJECT: Approval of a budget adjustment in the amount of \$3,593.00 to recognize the sale of assets through GOVDEALS and increase related expense budget for purchase of ice machine for Station #5

RECOMMENDATION:

Approval of a budget adjustment in the amount of \$3,593.00 to recognize the sale of assets through GOVDEALS and increase related expense budget for purchase of ice machine for Station #5.

DISCUSSION:

The City of Fayetteville has received \$3,593.00 of revenue from the sale of assets (generators) through GOVDEALS. The Fire Department will utilize the revenue to replace an ice machine at Fire Station #5. This purchase will allow for ice to be used for hydration purposes for firefighters at their station.

BUDGET/STAFF IMPACT:

Increase expenses to correspond with the sale of assets revenue received.

Attachments:

Budget Adjustment for Asset Sale Revenue

Budget Year	Division FIRE (300) /Org2 Requestor: Granville Wynn	Adjustment Number
2016		

Approval of a budget adjustment to recognize revenue from the sale of an asset(generators) through GOVDEALS and increase a related expense budget to allow the purchase of a new ice machine for Fire Station #5

	COUNCIL DATE:	12/6/2016
	LEGISTAR FILE ID#:	2016-0536
	<i>Barbara Fell</i>	
	<i>11/4/2016 11:19 AM</i>	
	Budget Director	Date
	TYPE:	
	DESCRIPTION:	
	GLDATE:	
	POSTED:	/
RESOLUTION/ORDINANCE		

[illegible]



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0532

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 4

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MUD CREEK TRAIL:

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS TRANSPORTATION ALTERNATIVES PROGRAM FEDERAL-AID GRANT IN THE AMOUNT OF \$500,000.00 FOR THE INSTALLATION OF LIGHTING ALONG MUD CREEK TRAIL AND PORTIONS OF THE RAZORBACK REGIONAL GREENWAY, AND TO APPROVE A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves an agreement of understanding with the Arkansas State Highway and Transportation Department for the acceptance of an 80/20 Arkansas Transportation Alternatives Program Federal-Aid Grant in the amount of \$500,000.00 for the installation of lighting along Mud Creek Trail and portions of the Razorback Regional Greenway.

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution.

City of Fayetteville Staff Review Form

2016-0532

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Matt Mihalevich

11/15/2016

Engineering /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval of an Agreement of Understanding for Job 040741, Mud Creek Trail Lighting (TAP-16) (S) and authorizing the Mayor to sign additional contracts with the Arkansas Highway and Transportation Department as necessary to utilize \$500,000.00 in federal-aid funds through the Arkansas Transportation Alternatives Program (TAP) for the installation of lighting along Mud Creek Trail and portions of the Razorback Greenway and approving a budget adjustment to recognize the revenue. A willingness to apply for this grant was approved on May 17th of 2016 by resolution 104-16.

Budget Impact:

4470.900.9470-5814.05

Sales Tax Capital Improvements

Account Number

Fund

15017.1

Mud Creek Trail Lighting

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 250,000.00

Funds Obligated \$ -

Current Balance \$ 250,000.00

Does item have a cost? Yes

Item Cost \$ 625,000.00

Budget Adjustment Attached? Yes

Budget Adjustment \$ 500,000.00

Remaining Budget \$ 125,000.00

V20140610

Previous Ordinance or Resolution # 104-16

Original Contract Number:

Approval Date:

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF DECEMBER 6TH, 2016

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff
Terry Gulley, Transportation Services Director
Chris Brown, City Engineer

FROM: Matt Mihalevich, Trails Coordinator

DATE: November 15th, 2016

SUBJECT: 2016-0532 Transportation Alternatives Program – Mud Creek Trail Lighting

RECOMMENDATION:

Staff recommends approval of an Agreement of Understanding for Job 040741, Mud Creek Trail Lighting (TAP-16) (S) and authorizing the Mayor to sign additional contracts with the Arkansas Highway and Transportation Department as necessary to utilize \$500,000.00 in federal-aid funds through the Arkansas Transportation Alternatives Program (TAP) for the installation of lighting along Mud Creek Trail and portions of the Razorback Greenway and approving a budget adjustment to recognize the revenue.

BACKGROUND:

Currently 8 miles of the 40 mile Fayetteville trail system includes lighting. The Razorback Regional Greenway sections include lighting from the beginning point south of Walker Park extending 5 1/2 miles to the north side of the Fulbright Expressway. Many trail users have expressed their desire for expanding the lighting north along the Razorback Regional Greenway and east along the Mud Creek Trail to Old Missouri Road. In a 2015 trail user survey, expanding the trail lighting ranked as the fourth most desired improvement to the trail system.

As one of the first trails constructed in the city, the Mud Creek Trail has numerous businesses destinations, many of which are open all hours of the day and night. The inclusion of trail lighting will provide safe and accessible way for employees and customers to access these business destinations all hours utilizing the trail. Mud Creek Trail also serves a large residential population who use the trail regularly for recreation and transportation. A recent count on Mud Creek Trail showed an average of 365 trail users per day during the months of March to April of 2016 with a peak of over 2,000 users on April 1st 2016. Two major apartment buildings are under construction adjacent to Mud Creek Trail and once open will provide an estimated 635 units or 1,270 new residents to the area that will be able to enjoy the trail during all hours with the addition of lighting.

The proposed trail lighting project would include 3.2 miles of new trail lighting at an estimated cost of \$625,000. This estimate includes approximately 174 new LED light fixtures matching the

city standard shown below. If approved, the lighting project will be designed by an electrical engineer and competitively bid to a private electrician.

DISCUSSION:

A willingness to apply for funding for the Mud Creek Trail lighting project was approved on May 17th, 2016 by resolution 104-16. In September of 2016, the City was awarded the full amount requested in the amount of \$500,000 through the Transportation Alternatives Program administered through the Arkansas State Highway and Transportation Department.

BUDGET/STAFF IMPACT:

Through the Transportation Alternatives Program, the City will be responsible for 20% of the total project cost, or \$125,000. Sufficient funding for the match has been budgeted through the Mud Creek Trail Lighting Capital Improvement Project. This Capital Improvement Project was created during the 2015 budget with \$250,000 allocated. This funding amount in addition to the grant funding will be sufficient to complete the entire 3.2 miles of lighting and to hire the electrical engineering consultant for the design.



Attachments:

Trail Lighting Cost Estimate
Mud Creek Trail Lighting Map
Agreement of Understanding for Job 040741



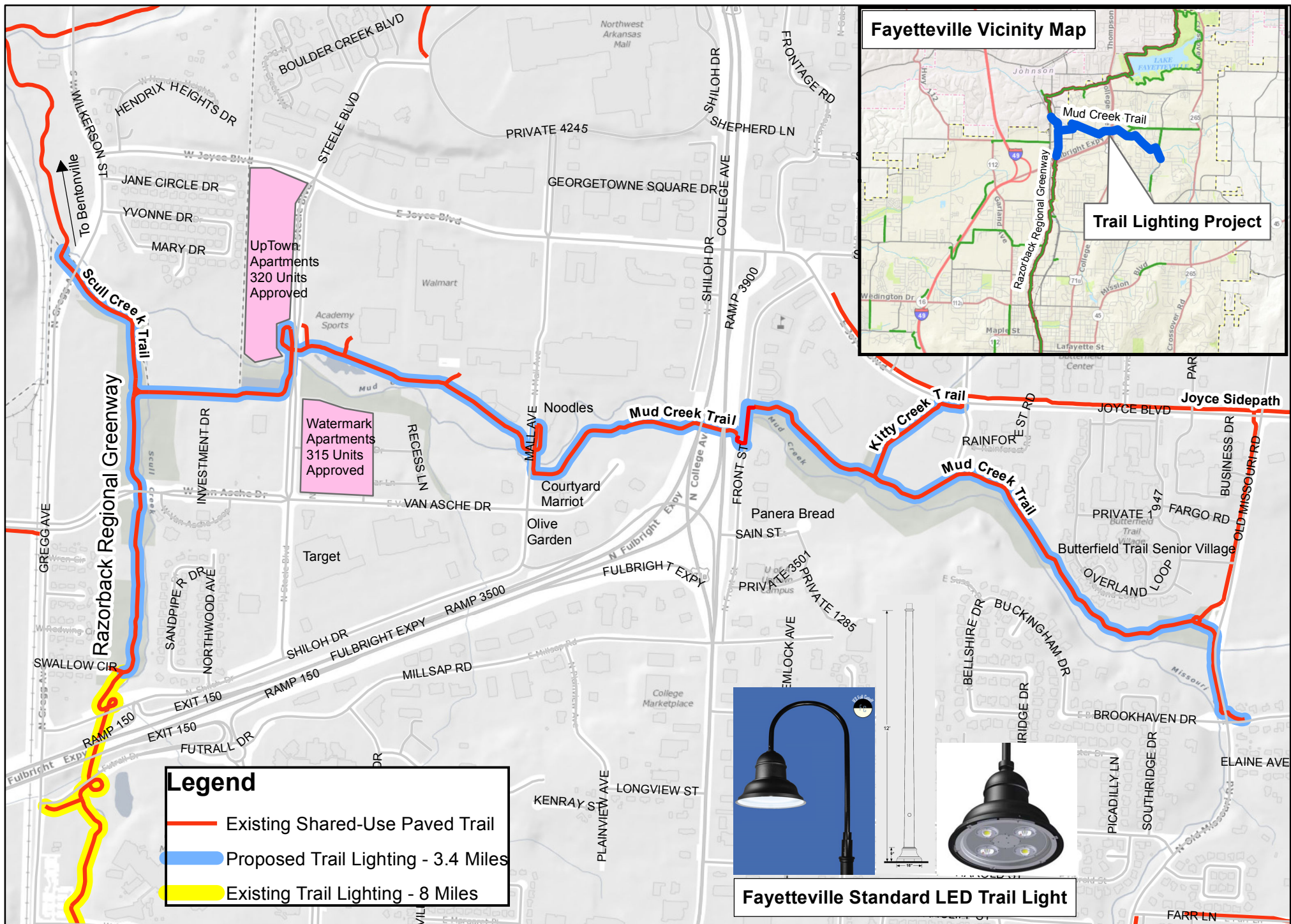
**Mud Creek Trail Lighting
Cost Estimate (Contractor Install Prices)**

November 16, 2016

Cost Estimate (Based on 2014 Town Branch Trail Bid)

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	Standard LED Trail Light Fixture (Amerlux) (100 foot spacing)	174	E.A.	\$1,600.00	\$ 278,400.00
2	Standard Fiberglass Pole (Alliance Composites)	174	E.A.	\$550.00	\$ 95,700.00
3	Standard Surface Mount LED fixture (Installed under Bridges) (50 foot s	10	E.A.	\$2,000.00	\$ 20,000.00
4	1 1/4" Electrical Conduit (Installed)	16,351	L.F.	\$7.00	\$ 114,457.00
5	9" x 11" Fiberglass/Polymer Conc. Pull Box	174	E.A.	\$214.00	\$ 37,236.00
6	3/4" Galvanized Rigid Steel Conduit (Install on Bridges)	1,401	L.F.	\$11.53	\$ 16,153.53
7	No. 8 AWG Copper Conductor	16,357	L.F.	\$2.75	\$ 44,981.75
8	Electrical Service Equipment Pedestals (Milbank)	4	E.A.	\$4,600.00	\$ 18,400.00

Total Estimated Project Cost \$625,328.28



AGREEMENT OF UNDERSTANDING

BETWEEN

THE CITY OF FAYETTEVILLE

AND

THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

In Cooperation with the
U. S. Department of Transportation Federal Highway Administration

RELATIVE TO

Implementation of **Job 040741, Fayetteville Mud Creek Trail Lighting (TAP-16) (S)** (hereinafter called the "Project") as an Arkansas Transportation Alternatives Program project.

WHEREAS, funding in the Fixing America's Surface Transportation (FAST) Act includes 80% Federal-aid funds to be matched with 20% non-federal funds for approved Transportation Alternatives Program projects; and

WHEREAS, the **City of Fayetteville** (hereinafter called "Sponsor") has expressed its desire to use Federal-aid funds for the eligible Project and to provide necessary matching for such funds; and

WHEREAS, the Sponsor has transmitted to the Arkansas State Highway and Transportation Department (hereinafter called the "Department") a signed and sealed Resolution from the Sponsor's governing body authorizing the Sponsor's CEO or their designated representative to execute agreements and contracts with the Department for the Project; and

WHEREAS, funding participation will be as follows, subject to a limit of **\$500,000** maximum Federal-aid approved for the Project:

	<u>Maximum Federal %</u>	<u>Minimum Sponsor %</u>	
Project Design:	0	100	
Right-of-Way/Utilities:	0	100	
Project Construction:	80	20	
Project Construction Inspection:	0	100	
Department Administrative Cost (1% of Const. Amt.)	0	100	; and

WHEREAS, the Sponsor knows of no legal impediments to the completion of the Project; and

WHEREAS, it is understood that the Sponsor and the Department will adhere to the General Requirements for Recipients and Sub-Recipients Concerning Disadvantaged Business Enterprises (DBEs) (Attachment A) and that, as part of these requirements, the Department may set goals for DBE participation in the Project ranging from 0% to 100% that are practical and related to the potential availability of DBEs in desired areas of expertise; and

WHEREAS, the parties agree, unless specifically stated otherwise, that the provisions of this agreement are not intended to created or confer a third party benefit or right in any person or entity, not a party to this agreement.

IT IS HEREBY AGREED that the Sponsor and the Department, in cooperation with the Federal Highway Administration, will participate in a cooperative program for implementation of the Project and will accept the responsibilities and assigned duties as described hereinafter.

THE SPONSOR WILL:

1. Notify the Department in writing who the Sponsor designates as its full-time employee to be in responsible charge of the day to day oversight of the Project (Attachment B). The duties and functions of this person are:
 - Oversee project activities, including those dealing with cost, time, adherence to contract requirements, construction quality and scope of Federal-aid projects;
 - Maintains familiarity of day to day project operations, including project safety issues;
 - Makes or participates in decisions about changed conditions or scope changes that require change orders and/or supplemental agreements;
 - During construction, visits and reviews the project on a daily basis;
 - Reviews financial processes, transactions and documentation to ensure that safeguards are in place to minimize fraud, waste, and abuse;
 - Directs project staff, Sponsor or consultant, to carry out project administration and contract oversight, including proper documentation;
 - Be aware of the qualifications, assignments and on-the-job performance of the Sponsor and consultant staff at all stages of the project.
2. Sponsors that require a reduction in the scope of their project will submit the Revision of Project Scope and Budget (Attachment C) with the signed Agreement of Understanding.
3. Submit plans at 30%, 60%, and 90% completion stages for Department review.
4. Prepare plans, specifications, and a cost estimate for construction. A registered professional engineer or licensed architect must sign the plans and specifications for the project if the project includes design of structural components. Plans which include the design of only non-infrastructure components will not require a registered stamp.
5. Comply with provisions of the Americans with Disabilities Act, Section 504 of the Rehabilitation Act of 1973, Title VI of the Civil Rights Act of 1964, FHWA Transportation Alternatives Program Guidance, and any other Federal, State, and/or local laws, rules and/or regulations. (See Attachment D for items to be included in the bid proposal).
6. Before acquiring property or relocating utilities, contact the Department's Right of Way Division to obtain the procedures for acquiring right-of-way and adjusting utilities in conformance with federal regulations. **NOTE: Failure to notify the Department prior to initiating these phases of work may result in all project expenditures being declared non-participating in federal funds.**
7. Acquire property in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (commonly referred to as the "Uniform Act").

8. Provide a copy of the registered deed or other approved documentation and an appropriate certification stating the Sponsor's clear and unencumbered title to any right-of-way to be used for the Project and the land is accessible to the general public for recreational purposes (See Attachment E1). If property has been acquired for the Project, use Attachment E2 for certification of the right-of-way.
9. Ensure the preparation of utility adjustment and right-of-way plans are in accordance with Arkansas State Highway Commission Policy.
10. Submit a certification letter (Attachment F), including all items noted, to the Department when requesting authority to advertise the Project for construction bids.
11. Advertise for bids in accordance with federal procedures as shown in Attachment G.
NOTE: FHWA authorization and Department approval must be given prior to advertising for construction bids.
12. Forward a copy of all addenda to the Project during the advertisement to the Department.
13. After bids are opened and reviewed, submit a certification (Attachment H), including all items noted, to the Department and request concurrence in award of the contract.
14. Prior to issuing the notice to proceed to the Contractor, the Sponsor must hold a pre-construction meeting with the Contractor and **must invite the Department's Resident Engineer assigned to the Project.**
15. Prior to executing the work, submit change orders to the contract to the Department's Resident Engineer assigned to the Project for review and approval for program eligibility.
16. Construct the Project in accordance to plans and specifications that were developed by the Sponsor, or the Sponsor's representative, and were reviewed and approved by the Department prior to the issuance of the Notice to Proceed.
17. Perform construction inspection in accordance with Attachment I.
18. Make payments to the contractor for work accomplished in accordance with the plans and specifications and then request reimbursement from the Department on the Construction Certification and Reimbursement Request (CCRR) form (Attachment J). Requests for reimbursement must be made at least once every six months that construction projects are active in order to avoid being put on the FHWA inactive project list.
19. Attach Report of Daily Work Performed (Attachment K) for all days that correspond with each CCRR submittal.
20. Upon project completion hold a final acceptance meeting for the Project and submit the Final Acceptance Report form certifying that the Project was accomplished in accordance with the plans and specifications (Attachment L). This form must be signed by the engineer/architect performing construction inspection on the Project, the Department's Resident Engineer assigned to the project, the Sponsor's full-time employee in responsible charge, and the Sponsor's CEO.

21. Maintain accounting records to adequately support reimbursement with Federal-aid funds and be responsible for the inspection, measurement and documentation of pay items, and certification of all work in accordance with the plans and specifications for the Project and for monitoring the Contractor and subcontractor(s) for compliance with the provisions of FHWA-1273, Required Contract Provisions, Federal-aid Construction Contracts, and Supplements.
22. Pay all unpaid claims for all materials, labor, and supplies entered into contingent or incidental to the construction of said work or used in the course of said work including but not limited to materials, labor, and supplies described in and provided for in Act Nos. 65 and 368 of 1929, Act No. 82 of 1935, and Acts amendatory thereof.
23. Agree that any and all claims for damages to property or injury to persons caused by any act or omission, negligence, or misconduct from the performance of work by the Sponsor's contractor on the Project shall be the sole responsibility of the Sponsor's contractor and in this regard the Sponsor shall require the contractor on the Project to procure and maintain a General Public Liability Insurance Policy during the duration of the Project which shall be endorsed to include broad form general liability and complete operations coverage on the Project. The contractor shall furnish the Sponsor with documentation of proof of liability insurance coverage with submission of the signed contract.
24. Agree that any claims, liability, costs, expenses, demands, settlements, or judgments arising from misconduct or the negligent acts or omissions of the Sponsor, its employees, agents or contractors in the performance of the Project and this Agreement must be presented to the Sponsor. Further, the Sponsor by acceptance of this grant, agrees that the Department and the Arkansas State Highway Commission, as the pass-through entity, have no duty or responsibility for the design, construction, maintenance or operation of the Project that is the subject of this grant, and, therefore shall have no liability related to the design, construction, maintenance or operation of the Project. The Sponsor also agrees to assume all risks associated with the work to be performed by its agents, employees, and contractors under this grant and Agreement and the Department and the Arkansas State Highway Commission, as the pass-through entity, shall not be responsible or liable for any damages whatsoever from the actions of the Sponsor, its employees, agents and contractors.
25. Assure that its policies and practices with regard to its employees, any part of whose compensation is reimbursed from federal funds, will be without regard to race, color, religion, sex, national origin, age, or disability in compliance with the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, The Americans with Disabilities Act of 1990, as amended, and Title 49 of the Code of Federal Regulations Part 21 (49 CFR 21), Nondiscrimination in Federally-Assisted Programs of the Department of Transportation.
26. Retain all records relating to inspection and certification, the Contractor's billing statements, and any other files necessary to document the performance and completion of the work in accordance with requirements of 49 CFR 18.42 - Retention and access requirements for records (Attachment M).
27. Grant the right of access to Sponsor's records pertinent to this Project and the right to audit by the Department and Federal Highway Administration officials.

28. Be responsible for its portion of the total project cost and 1% of the contract amount for Department administration.
29. Be responsible for 100% of all project costs incurred should the Project not be completed as specified.
30. Be responsible for 100% of any and all expenditures for which federal funds do not participate or that are not approved for federal funds.
31. Sign and transmit to the Department the Certification for Grants, Loans, and Cooperative Agreements (Attachment N), which is necessary for Project participation.
32. Repay to the Department the federal share of the cost of any portion of this Project if, for any reason, federal participation is removed due to actions or inactions of the Sponsor, its agents, its employees, or its assigns or the Sponsor's consultants or contractors or their agents. Such actions or inactions shall include, but are not limited to, federal non-participation arising from problems with design plans, specifications, construction, change orders, construction inspection, or contractor payment procedures. The Sponsor understands and agrees that the Department may cause necessary funds to be withheld from the Sponsor's Motor Fuel Tax allotment should the Sponsor fail to pay to the Department any required funds, fail to complete the Project as specified, or fail to adequately maintain or operate the Project.
33. Repay all federal funds if this is determined necessary for any reason.
34. Retain total, direct control over the Project throughout the life of the improvements and **not, without prior approval from the Department:**
 - sell, transfer, or otherwise abandon any portion of the Project;
 - change the intended use of the Project as approved;
 - make significant alterations to any improvements constructed with Federal-aid funds; or
 - cease maintenance or operation of a project due to the Project's obsolescence.
35. Be responsible for satisfactory maintenance and operation of all improvements and for adopting regulations and ordinances as necessary to ensure this. Failure to adequately maintain and operate the Project in accordance with Federal-aid requirements may result in the Sponsor's repayment of Federal funds and may result in the withholding of all future Federal-aid funds.
36. Submit to the Department a Single Audit in accordance with the Office of Management and Budget (OMB) Circular A-133 each fiscal year that the Sponsor expends more than \$500,000 of Federal-aid from any federal source including, but not limited to, the U.S. Department of Transportation. The fiscal year used for the reporting is based on the Sponsor's fiscal year. The \$500,000 threshold is subject to change after OMB periodic reviews.
37. Promptly notify the Department if the Project is rendered unfit for continued use by natural disaster or other cause.
38. Complete and transmit to the Department both pages of the Federal Funding Accountability and Transparency Act (FFATA) Reporting Requirements (Attachment O).

THE DEPARTMENT WILL:

1. Maintain an administrative file for the Project and be responsible for administering Federal-aid funds.
2. Request review from the Arkansas Historic Preservation Program (AHPP).
3. Provide routine environmental documentation for the Project.
4. Notify the Sponsor when right-of-way and/or utility plans are approved and the Sponsor may proceed with right-of-way acquisition and/or utility adjustments.
5. Upon receipt of the Sponsor's certification of right-of-way (property) ownership, provide the appropriate documentation to the file.
6. Review plans and specifications for project/program eligibility.
7. Ensure substantial compliance with federal contracting requirements through review of the bidding proposal for inclusion of required federal forms, review of the administration of the DBE program provisions, and general compliance with 23 CFR 635.
8. Advise the Sponsor when to proceed with advertisement of the Project for construction bids.
9. Review bid tabulations and concur in award of the construction contract for the Project.
10. Participate in the Sponsor's preconstruction and final acceptance meetings.
11. Visually verify (insofar as is reasonably possible) that the work meets contract requirements before reimbursement is made to the Sponsor.
12. Review and approve any necessary change orders for project/program eligibility.
13. Reimburse the Sponsor 80% (Federal-aid share) for eligible costs up to the maximum Federal-aid amount as approved in the CCRR form (Attachment J). This reimbursement will be limited to the maximum Federal-aid amount and to the federal amount available at the time payment is requested. If the payment requested exceeds the Federal-aid available at the time, the difference will be reimbursed as additional Federal-aid for the Project becomes available.
14. Subject to the availability of Federal-aid allocated for the Project, pay the Sponsor the remaining amount due upon completion of the Project and submittal of the certified Final Acceptance Report form (Attachment L).
15. Reserve the right to cancel the Project if there is an unreasonable delay in project development or completion of the project, there is a lack of progression toward project development or completion of the project, the Sponsor is unable to provide an audit-worthy reason for the substantial delay in the project development or completion process or the Sponsor is unresponsive to Department requests.

IT IS FURTHER AGREED that should the Sponsor fail to fulfill its responsibilities and assigned duties as related in this Agreement, such failure may disqualify the Sponsor from receiving all future Federal-aid funds administered by the Department.

IT IS FURTHER AGREED that should the Sponsor fail to pay to the Department any required funds due for implementation of the Project or fail to complete the Project as specified in this Agreement, or fail to adequately maintain or operate the Project, the Department may cause such funds as may be required to be withheld from the Sponsor's Motor Fuel Tax allotment.

IN WITNESS WHEREOF, the parties thereto have executed this Agreement on this _____ day of _____, _____.

ARKANSAS STATE HIGHWAY AND
TRANSPORTATION DEPARTMENT

CITY OF FAYETTEVILLE

Scott E. Bennett, P.E.
Director of Highways and Transportation

Lioneld Jordan
Mayor

Kit Williams
Attorney

ARKANSAS STATE HIGHWAY
AND TRANSPORTATION DEPARTMENT

NOTICE OF NONDISCRIMINATION

The Arkansas State Highway and Transportation Department (Department) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore, the Department does not discriminate on the basis of race, sex, color, age, national origin, religion (not applicable as a protected group under the Federal Motor Carrier Safety Administration Title VI Program), disability, Limited English Proficiency (LEP), or low-income status in the admission, access to and treatment in the Department's programs and activities, as well as the Department's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Department's nondiscrimination policies may be directed to Joanna P. McFadden Section Head - EEO/DBE (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501) 569-2298, (Voice/TTY 711), or the following email address: joanna.mcfadden@ahtd.ar.gov

Free language assistance for Limited English Proficient individuals is available upon request.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

Budget Year	Division	Adjustment Number
2016	ENGINEERING (621)	
	/Org2	
	Requestor: Matt Mihalevich	

This budget adjustment is to recognize federal-aid Transportation Alternatives Program (TAP) funds for the installation of trail lighting along the Razorback Regional Greenway and the Mud Creek Trail.

	COUNCIL DATE:	12/6/2016
	LEGISTAR FILE ID#:	2016-0532
	<i>Barbara Fell</i>	
	<i>11/18/2016 4:05 PM</i>	
	Budget Director	Date
	TYPE:	
	DESCRIPTION:	
	GLDATE:	
	POSTED:	/
RESOLUTION/ORDINANCE		

[illegible]



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0533

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 5

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MAPLE STREET TO FRISCO AVENUE:

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS RECREATIONAL TRAILS PROGRAM GRANT IN THE AMOUNT OF \$56,000.00 FOR THE REPAIR OF A DAMAGED SECTION OF THE RAZORBACK REGIONAL GREENWAY FROM MAPLE STREET TO FRISCO AVENUE, AND TO APPROVE A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves an agreement of understanding with the Arkansas State Highway and Transportation Department for the acceptance of an 80/20 Arkansas Recreational Trails Program Grant in the amount of \$56,000.00 for the repair of a section of the Razorback Regional Greenway from Maple Street to Frisco Avenue.

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution.

City of Fayetteville Staff Review Form

2016-0533

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Matt Mihalevich

11/15/2016

Engineering /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval of an Agreement of Understanding for Job 040685, Fayetteville Razorback Regional Greenway Rehab. (RTP-16) (S) and authorizing the Mayor to sign additional contracts with the Arkansas Highway and Transportation Department as necessary to utilize \$56,000.00 in federal-aid funds through the Arkansas Recreational Trails Program (RTP) for the repair of a damaged section of the Razorback Regional Greenway (Frisco Trail) from Maple Street to Frisco Ave. and approving a budget adjustment to recognize the revenue. A willingness to apply for this grant was approved on May 17th of 2016 by resolution 103-16.

Budget Impact:

4470.900.9470-5420.00

Sales Tax Capital Improvements

Account Number

Fund

02016.1602

Razorback Greenway Rehab

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? Yes

Item Cost \$ 70,000.00

Budget Adjustment Attached? Yes

Budget Adjustment \$ 70,000.00

Remaining Budget \$ -

V20140610

Previous Ordinance or Resolution # 103-16

Original Contract Number:

Approval Date:

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF DECEMBER 6TH, 2016

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff
Terry Gulley, Transportation Services Director
Chris Brown, City Engineer

FROM: Matt Mihalevich, Trails Coordinator

DATE: November 15th, 2016

SUBJECT: 2016-0533 Recreational Trails Grant Agreement – Trail Replacement

RECOMMENDATION:

Staff recommends approval of an Agreement of Understanding for Job 040685, Fayetteville Razorback Regional Greenway Rehab. (RTP-16) (S) and authorizing the Mayor to sign additional contracts with the Arkansas Highway and Transportation Department as necessary to utilize \$56,000.00 in federal-aid funds through the Arkansas Recreational Trails Program (RTP) for the repair of a damaged section of the Razorback Regional Greenway (Frisco Trail) from Maple Street to Frisco Ave. and approving a budget adjustment to recognize the revenue.

BACKGROUND:

A 670 foot long section of the Frisco Trail, now part of the Razorback Regional Greenway from Maple Street to Frisco Avenue has degraded due to subgrade issues associated with the steep cut along the Arkansas and Missouri Railroad. A geotechnical analysis was performed and determined that the subgrade below the trail has shifted resulting in the large cracks on the trail surface. Fortunately, the report also indicates solid shale approximately 3 feet below the trail surface. The recommendation of the geotechnical analysis is to excavate the existing trail down to the solid shale, then build back with select fill, base and a new concrete trail surface.

DISCUSSION:

A willingness to apply for funding for the Razorback Regional Greenway repair project was approved on May 17th, 2016 by resolution 103-16. In September of 2016, the City was awarded the full requested amount of \$56,000 through the Recreational Trails Program which is administered through the Arkansas State Highway and Transportation Department.

BUDGET/STAFF IMPACT:

The Recreational Trails Program requires the local municipality to provide 20% of the total project cost, or \$14,000. The labor costs for the city in-house trail construction crew is eligible to count toward the 20% city match. Funding for the match has been budgeted through the Trail Development Capital Improvement Program. The total cost of this trail replacement is estimated at \$70,000.



Existing Trail Condition – looking south toward Maple Street

Attachments:

Trail Replacement Cost Estimate
Razorback Regional Greenway Map
Agreement of Understanding – Job 040685



**Razorback Regional Greenway - Trail Replacement
Maple Street to Frisco Ave. - 670 LF**

May 9, 2016

Cost Estimate (Based on 2016 City Bulk Bid Quotes)

ITEM #	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	4" Concrete Trail (Fiber Reinforced)	174	C.Y.	\$115.00	\$ 20,010.00
2	4" Class 7 Base (SB-2)	77	Ton	\$11.00	\$ 847.00
3	Select Fill (Hillside Gravel)	1,369	C.Y.	\$8.00	\$ 10,952.00
4	B-Stone Sub Base	207	Ton	\$11.00	\$ 2,277.00
10	Trail Center Line Striping	670	L.F.	\$0.50	\$ 335.00
11	Truncated Domes	24	L.F.	\$60.00	\$ 1,440.00
17	Solid Slab Sod	1,000	S.Y.	\$4.00	\$ 4,000.00
18	Straw Wattles	700	L.F.	\$2.00	\$ 1,400.00

Expense:	Estimated Material Only Cost	\$41,261.00
	10% Contingency	\$4,126.10
	Contractor Cost \$50,000/month 2 Weeks	\$25,000.00
	Total Estimated Project Cost	\$70,387.10



AGREEMENT OF UNDERSTANDING

BETWEEN

THE CITY OF FAYETTEVILLE

AND

THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

In Cooperation with the
U. S. Department of Transportation Federal Highway Administration

RELATIVE TO

Implementation of **Job 040685, Fayetteville Razorback Regional Greenway Rehab. (RTP-16) (S)** (hereinafter called the "Project") as an Arkansas Recreational Trails NonMotorized Program project.

WHEREAS, funding in the Fixing America's Surface Transportation (FAST) Act includes 80% Federal-aid funds to be matched with 20% non-federal funds for approved Recreational Trails Program projects; and

WHEREAS, the **City of Fayetteville** (hereinafter called "Sponsor") has expressed its desire to use Federal-aid funds for the eligible Project and to provide necessary matching for such funds; and

WHEREAS, the Sponsor has transmitted to the Arkansas State Highway and Transportation Department (hereinafter called the "Department") a signed and sealed Resolution from the Sponsor's governing body authorizing the Sponsor's CEO or their designated representative to execute agreements and contracts with the Department for the Project; and

WHEREAS, funding participation will be as follows, subject to a limit of **\$56,000** maximum Federal-aid approved for the Project:

	Maximum	Minimum
	<u>Federal %</u>	<u>Sponsor %</u>
Project Design:	0	100
Right-of-Way/Utilities:	0	100
Project Construction:	80	20
Project Construction Inspection:	0	100

WHEREAS, the Sponsor knows of no legal impediments to the completion of the Project; and

WHEREAS, it is understood that the Sponsor and the Department will adhere to the General Requirements for Recipients and Sub-Recipients Concerning Disadvantaged Business Enterprises (DBEs) (Attachment A) and that, as part of these requirements, the Department may set goals for DBE participation in the Project ranging from 0% to 100% that are practical and related to the potential availability of DBEs in desired areas of expertise; and

WHEREAS, it is specifically agreed between the parties executing this agreement that it is not intended by any of the provisions of any part of the agreement to make the public or any member

thereof a third party beneficiary hereunder or to authorize anyone not a party to this agreement to maintain a suit or action for injuries or damage of any nature pursuant to the terms or provisions of this agreement.

IT IS HEREBY AGREED that the Sponsor and the Department, in cooperation with the Federal Highway Administration, will participate in a cooperative program for implementation of the Project and will accept the responsibilities and assigned duties as described hereinafter.

THE SPONSOR WILL:

1. Notify the Department in writing who the Sponsor designates as its full-time employee to be in responsible charge of the day to day oversight of the Project (Attachment B). The duties and functions of this person are:
 - Oversee project activities, including those dealing with cost, time, adherence to contract requirements, construction quality and scope of Federal-aid projects;
 - Maintains familiarity of day to day project operations, including project safety issues;
 - Makes or participates in decisions about changed conditions or scope changes that require change orders and/or supplemental agreements;
 - During construction, visits and reviews the project on a daily basis;
 - Reviews financial processes, transactions and documentation to ensure that safeguards are in place to minimize fraud, waste, and abuse;
 - Directs project staff, Sponsor or consultant, to carry out project administration and contract oversight, including proper documentation;
 - Be aware of the qualifications, assignments and on-the-job performance of the Sponsor and consultant staff at all stages of the project.
2. Sponsors that require a reduction in the scope of their project will submit the Revision of Project Scope and Budget (Attachment C) with the signed Agreement of Understanding.
3. Prepare plans, specifications, and a cost estimate for construction. A registered professional engineer or licensed architect must sign the plans and specifications for the project if the project includes design of structural components. Plans which include the design of only non-infrastructure components will not require a registered stamp.
4. Comply with provisions of the Americans with Disabilities Act, Section 504 of the Rehabilitation Act of 1973, Title VI of the Civil Rights Act of 1964, FHWA Recreational Trails Program Guidance, and any other Federal, State, and/or local laws, rules and/or regulations. (See Attachment D for items to be included in the bid proposal).
5. Before acquiring property or relocating utilities, contact the Department's Right of Way Division to obtain the procedures for acquiring right-of-way and adjusting utilities in conformance with federal regulations. **NOTE: Failure to notify the Department prior to initiating these phases of work may result in all project expenditures being declared non-participating in federal funds.**
6. Acquire property in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended (commonly referred to as the "Uniform Act").

7. Provide a copy of the registered deed or other approved documentation and an appropriate certification stating the Sponsor's clear and unencumbered title to any right-of-way to be used for the Project and the land is accessible to the general public for recreational purposes (See Attachment E1). If property has been acquired for the Project, use Attachment E2 for certification of the right-of-way.
8. Ensure the preparation of utility adjustment and right-of-way plans are in accordance with Arkansas State Highway Commission Policy.
9. Submit a certification letter (Attachment F), including all items noted, to the Department when requesting authority to advertise the Project for construction bids.
10. **Refrain from any Project construction** for which the Sponsor expects monetary reimbursement **until a Notice to Proceed is received from the Department.**
11. If the project is to be advertised, it must be done in accordance with federal procedures as shown in Attachment G. **NOTE: FHWA authorization and Department approval must be given prior to advertising for construction bids.**
12. Forward a copy of all addenda to the Project during the advertisement to the Department.
13. After bids are opened and reviewed, submit a certification (Attachment H), including all items noted, to the Department and request concurrence in award of the contract.
14. Prior to issuing the notice to proceed to the Contractor, the Sponsor must hold a pre-construction meeting with the Contractor and **must invite the Department's Resident Engineer assigned to the Project.**
15. Prior to executing the work, submit change orders to the contract to the Department's Resident Engineer assigned to the Project for review and approval for program eligibility.
16. Construct the Project in accordance to plans and specifications that were developed by the Sponsor, or the Sponsor's representative, and were reviewed and approved by the Department prior to the issuance of the Notice to Proceed.
17. Perform construction inspection in accordance with Attachment I.
18. Make payments to the contractor for work accomplished in accordance with the plans and specifications and then request reimbursement from the Department on the Construction Certification and Reimbursement Request (CCRR) form (Attachment J). Requests for reimbursement must be made at least once every six months that construction projects are active in order to avoid being put on the FHWA inactive project list.
19. Attach Report of Daily Work Performed (Attachment K) for all days that correspond with each CCRR submittal.
20. Upon project completion hold a final acceptance meeting for the Project and submit the Final Acceptance Report form certifying that the Project was accomplished in accordance with the plans and specifications (Attachment L). This form must be signed by the engineer/architect performing construction inspection on the Project, the Department's Resident Engineer

assigned to the project, the Sponsor's full-time employee in responsible charge, and the Sponsor's CEO.

21. Maintain accounting records to adequately support reimbursement with Federal-aid funds and be responsible for the inspection, measurement and documentation of pay items, and certification of all work in accordance with the plans and specifications for the Project and for monitoring the Contractor and subcontractor(s) for compliance with the provisions of FHWA-1273, Required Contract Provisions, Federal-aid Construction Contracts, and Supplements.
22. Pay all unpaid claims for all materials, labor, and supplies entered into contingent or incidental to the construction of said work or used in the course of said work including but not limited to materials, labor, and supplies described in and provided for in Act Nos. 65 and 368 of 1929, Act No. 82 of 1935, and Acts amendatory thereof.
23. Agree that any and all claims for damages to property or injury to persons caused by any act or omission, negligence, or misconduct from the performance of work by the Sponsor's contractor on the Project shall be the sole responsibility of the Sponsor's contractor and in this regard the Sponsor shall require the contractor on the Project to procure and maintain a General Public Liability Insurance Policy during the duration of the Project which shall be endorsed to include broad form general liability and complete operations coverage on the Project. The contractor shall furnish the Sponsor with documentation of proof of liability insurance coverage with submission of the signed contract.
24. Agree that any claims, liability, costs, expenses, demands, settlements, or judgments arising from misconduct or the negligent acts or omissions of the Sponsor, its employees, agents or contractors in the performance of the Project and this Agreement must be presented to the Sponsor. Further, the Sponsor by acceptance of this grant, agrees that the Department and the Arkansas State Highway Commission, as the pass-through entity, have no duty or responsibility for the design, construction, maintenance or operation of the Project that is the subject of this grant, and, therefore shall have no liability related to the design, construction, maintenance or operation of the Project. The Sponsor also agrees to assume all risks associated with the work to be performed by its agents, employees, and contractors under this grant and Agreement and the Department and the Arkansas State Highway Commission, as the pass-through entity, shall not be responsible or liable for any damages whatsoever from the actions of the Sponsor, its employees, agents and contractors.
25. Assure that its policies and practices with regard to its employees, any part of whose compensation is reimbursed from federal funds, will be without regard to race, color, religion, sex, national origin, age, or disability in compliance with the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, The Americans with Disabilities Act of 1990, as amended, and Title 49 of the Code of Federal Regulations Part 21 (49 CFR 21), Nondiscrimination in Federally-Assisted Programs of the Department of Transportation.
26. Retain all records relating to inspection and certification, the Contractor's billing statements, and any other files necessary to document the performance and completion of the work in accordance with requirements of 49 CFR 18.42 - Retention and access requirements for records (Attachment M).

27. Grant the right of access to Sponsor's records pertinent to this Project and the right to audit by the Department and Federal Highway Administration officials.
28. Be responsible for 100% of all project costs incurred should the Project not be completed as specified.
29. Be responsible for 100% of any and all expenditures which are declared non-participating in federal funds, including awards by the State Claims Commission.
30. Sign and transmit to the Department the Certification for Grants, Loans, and Cooperative Agreements (Attachment N), which is necessary for Project participation.
31. Repay to the Department the federal share of the cost of any portion of this Project if, for any reason, federal participation is removed due to actions or inactions of the Sponsor, its agents, its employees, or its assigns or the Sponsor's consultants or contractors or their agents. Such actions or inactions shall include, but are not limited to, federal non-participation arising from problems with design plans, specifications, construction, change orders, construction inspection, or contractor payment procedures. The Sponsor understands and agrees that the Department may cause necessary funds to be withheld from the Sponsor's Motor Fuel Tax allotment should the Sponsor fail to pay to the Department any required funds, fail to complete the Project as specified, or fail to adequately maintain or operate the Project.
32. Repay all federal funds if this is determined necessary for any reason.
33. Retain total, direct control over the Project throughout the life of the improvements and **not, without prior approval from the Department:**
 - sell, transfer, or otherwise abandon any portion of the Project;
 - change the intended use of the Project as approved;
 - make significant alterations to any improvements constructed with Federal-aid funds; or
 - cease maintenance or operation of a project due to the Project's obsolescence.
34. Be responsible for satisfactory maintenance and operation of all improvements and for adopting regulations and ordinances as necessary to ensure this. Failure to adequately maintain and operate the Project in accordance with Federal-aid requirements may result in the Sponsor's repayment of Federal funds and may result in the withholding of all future Federal-aid funds.
35. Submit to the Department a Single Audit in accordance with the Office of Management and Budget (OMB) Circular A-133 each fiscal year that the Sponsor expends more than \$500,000 of Federal-aid from any federal source including, but not limited to, the U.S. Department of Transportation. The fiscal year used for the reporting is based on the Sponsor's fiscal year. The \$500,000 threshold is subject to change after OMB periodic reviews.
36. Promptly notify the Department if the Project is rendered unfit for continued use by natural disaster or other cause.
37. Complete and transmit to the Department both pages of the Federal Funding Accountability and Transparency Act (FFATA) Reporting Requirements (Attachment O).

38. Private or Non-Profit Organizations must review and submit Attachment P with all documents requested to the Department. A Notice to Proceed will not be granted to these organizations without the documents being submitted in full.

THE DEPARTMENT WILL:

1. Maintain an administrative file for the Project and be responsible for administering Federal-aid funds.
2. Request review from the Arkansas Historic Preservation Program (AHPP).
3. Provide routine environmental documentation for the Project.
4. Notify the Sponsor when right-of-way and/or utility plans are approved and the Sponsor may proceed with right-of-way acquisition and/or utility adjustments.
5. Upon receipt of the Sponsor's certification of right-of-way (property) ownership, provide the appropriate documentation to the file.
6. Review plans and specifications for project/program eligibility.
7. Ensure substantial compliance with federal contracting requirements through review of the bidding proposal for inclusion of required federal forms, review of the administration of the DBE program provisions, and general compliance with 23 CFR 635.
8. Advise the Sponsor when to proceed with Project construction or advertisement of the Project for construction bids.
9. Review bid tabulations and concur in award of the construction contract for the Project.
10. Participate in the Sponsor's preconstruction and final acceptance meetings.
11. Visually verify (insofar as is reasonably possible) that the work meets contract requirements before reimbursement is made to the Sponsor.
12. Review and approve any necessary change orders for project/program eligibility.
13. Reimburse the Sponsor 80% (Federal-aid share) for eligible costs up to the maximum Federal-aid amount as approved in the CCRR form (Attachment J). This reimbursement will be limited to the maximum Federal-aid amount and to the federal amount available at the time payment is requested. If the payment requested exceeds the Federal-aid available at the time, the difference will be reimbursed as additional Federal-aid for the Project becomes available.
14. Subject to the availability of Federal-aid allocated for the Project, pay the Sponsor the remaining amount due upon completion of the Project and submittal of the certified Final Acceptance Report form (Attachment L).
15. Reserve the right to cancel the Project if there is an unreasonable delay in project development or completion of the project, there is a lack of progression toward project development or completion of the project, the Sponsor is unable to provide an audit-worthy

reason for the substantial delay in the project development or completion process or the Sponsor is unresponsive to Department requests.

IT IS FURTHER AGREED that should the Sponsor fail to fulfill its responsibilities and assigned duties as related in this Agreement, such failure may disqualify the Sponsor from receiving all future Federal-aid funds administered by the Department.

IT IS FURTHER AGREED that should the Sponsor fail to pay to the Department any required funds due for implementation of the Project or fail to complete the Project as specified in this Agreement, or fail to adequately maintain or operate the Project, the Department may cause such funds as may be required to be withheld from the Sponsor's Motor Fuel Tax allotment.

IN WITNESS WHEREOF, the parties thereto have executed this Agreement on this _____ day of _____, _____.

**ARKANSAS STATE HIGHWAY AND
TRANSPORTATION DEPARTMENT**

CITY OF FAYETTEVILLE

Scott E. Bennett, P.E.
Director of Highways and Transportation

Lioneld Jordan
Mayor

Kit Williams
Attorney Signature

**ARKANSAS STATE HIGHWAY
AND TRANSPORTATION DEPARTMENT**

NOTICE OF NONDISCRIMINATION

The Arkansas State Highway and Transportation Department (Department) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore, the Department does not discriminate on the basis of race, sex, color, age, national origin, religion (not applicable as a protected group under the Federal Motor Carrier Safety Administration Title VI Program), disability, Limited English Proficiency (LEP), or low-income status in the admission, access to and treatment in the Department's programs and activities, as well as the Department's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Department's nondiscrimination policies may be directed to Joanna P. McFadden Section Head - EEO/DBE (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501) 569-2298, (Voice/TTY 711), or the following email address: joanna.mcfadden@ahtd.ar.gov

Free language assistance for Limited English Proficient individuals is available upon request.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

Budget Year	Division	Adjustment Number
2016	ENGINEERING (621)	
	/Org2	
	Requestor: Matt Mihalevich	

This budget adjustment is to recognize federal-aid funds through the Arkansas Recreational Trails Program (RTP) and to create a project budget for the repair of a damaged section of the Razorback Regional Greenway (Frisco Trail) between Maple Street and Frisco Avenue.

	COUNCIL DATE:	12/6/2016
	LEGISTAR FILE ID#:	2016-0533
	<i>Barbara Fell</i>	
	<i>11/18/2016 4:03 PM</i>	
	Budget Director	Date
	TYPE:	
	DESCRIPTION:	
	GLDATE:	
	POSTED:	/
RESOLUTION/ORDINANCE		

v.20161021



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0547

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 6

2017 T-HANGAR LEASE AGREEMENTS:

A RESOLUTION TO APPROVE T-HANGAR LEASE AGREEMENTS IN 2017 AT THE CURRENT RENTAL RATE OR AS ADJUSTED UPWARD BY THE AIRPORT BOARD FOR ALL T-HANGARS RENTED AT THE FAYETTEVILLE EXECUTIVE AIRPORT

WHEREAS, the City constructed T-Hangars at the Fayetteville Executive Airport serve pilots based at out airport and provide revenue to the City's Airport Services Division so that it has not had to be subsidized from the City's general revenues as other City Departments are funded; and

WHEREAS, the Airport Board, working with the Airport Services Division, has set the reasonable rental rates for all such T-Hangar rentals for many years; and

WHEREAS, it is appropriate for the City Council to approve numerous standard lease agreements for the T-Hangars as a group through the end of 2017, at which time the rates will be reviewed and potentially increased.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves all T-Hangar leases in the standard form and for the existing amount, or an increased amount as established by the Airport Board, that come up for renewal or begin in 2017 and authorizes Mayor Jordan or his designee to execute the T-Hangar leases.

City of Fayetteville Staff Review Form

2016-0547

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Terry Gulley

11/14/2016

Aviation /
Transportation Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

A Resolution to approve T-Hangar Lease Agreements for the remainder of 2016 and through 2017 at the current rental rate or as adjusted upward by the Airportboard for all T-Hangars rented at the Fayetteville Airport, Drake Field.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? NA

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution # 164-15

Original Contract Number:

Approval Date:

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF DECEMBER 6, 2016

TO: Mayor Lioneld Jordan
Fayetteville City Council

THRU: Don Marr, Chief of Staff

FROM: Terry Gulley, Transportation Services Director

DATE: November 14, 2016

SUBJECT: Airport Lease – T-Hangar Agreement Standard Form

RECOMMENDATION:

Staff requests a Resolution to approve T-Hangar Lease Agreements for the remainder of 2016 and through 2017 at the current rental rate or as adjusted upward by the Airport Board for all T-Hangars rented at the Fayetteville Airport, Drake Field.

BACKGROUND:

Drake Field operates 81 T-Hangar units which are designed to store single and twin-engine personal aircraft. The units are similar and feature the same amenities: electricity, lighting, and an electric bi-fold door.

DISCUSSION:

A standardized lease agreement format is used when the unit is leased. A copy of this lease agreement is attached.

BUDGET/STAFF IMPACT:

None. Revenue from T-Hangar Leases is budgeted. Rates are reviewed by the Airport Board every two years. The next review will occur in November 2017 for a potential rate increase beginning 2018.

Attachments:

Staff Review Form
City Council Memo
Lease Agreement

HANGAR RENTAL AGREEMENT
Fayetteville Executive Airport, Drake Field
Lease Application and Accounting Information Form

Name: Company/Leaseholder/Individual:

Name: Corporate Representatives(s):

Home Address:

Mailing Address (if different):

State of Corporation as incorporated:
(Provide Copy of Incorporation Paperwork)

Business and/or Services to Be Provided:

Phone/Work: Phone/Cell:
Phone/Home: Email:
Emergency Contact Name: Emerg Phone:
Social Security or Tax I.D No. Date of Birth:

Hangar Number: Aircraft Number: N

Effective Date: Aircraft Make/Model/Year:

Monthly Rental: \$ Aircraft Color Scheme: (Ex: White/Red)

Aircraft Type: Single Engine Aircraft

Person conducting the business and/or providing the service if different from above:

Name: Phone: E-mail:

Description of tools, equipment, services and inventory required to conduct proposed business and /or service: Please provide a description of the type of tools and equipment used, how services will be delivered to the customer, and types/amounts of materials to be stored including potentially hazardous materials

Hours of Operation: Total Number of Employees:

I, _____, agrees to provide the Airport with changes to current address, telephone, aircraft, and insurance information.

Would you like to be included in a T-Hangar Tenant Directory? No Please check the information you would like to include in the Directory:

☐ Name	☐ Email	☐ Address
☐ T-Hangar number	☐ Tail number	☐ Aircraft type
☐ Telephone # (home)	☐ Telephone # (work)	☐ Telephone # (cell)

LEASE AGREEMENT

The City of Fayetteville, Fayetteville Executive Airport, Drake Field hereby leases to _____, a hangar for the above described aircraft on the following terms and conditions. This lease is intended for the private storage of an aircraft. It is not intended to be used for aircraft maintenance, storage of hazardous materials or storage of non-aviation materials.

1. AIRPORT RULES AND ACCESS:

A. _____ shall abide by “The Minimum Standards for Fayetteville Executive Airport, Drake Field”, City of Fayetteville codes and ordinances, county, state, federal Statutes, Federal Aviation Regulations, and environmental laws.

B. Hazardous activities such as, but not limited to: smoking, welding, use of spark producing devices (i.e. grinders), painting, doping, open fuel lines or the application of hazardous substances are expressly prohibited.

C. _____ shall keep the aircraft storage space clean and free of grease, oil, paper and other debris. All flammables must be stored in a metal container with a tight fitting lid with sump capability at minimum or any other approved containment device. Combustible liquids such as lube oil may be stored in small quantities. (See Airport’s Minimum Standards). No additional label is necessary if company label already indicates flammable liquid or type liquid contained. Flammable storage (other than inside the aircraft fuel storage tank) is limited to a maximum of 10 gallons in each Hangar unit. The premises covered by this Agreement shall not be used for the storage of explosive substances or items.

D. Aircraft shall be removed from a hangar for any activity involving fueling or defueling.

E. The Airport and its designated agents may enter hangars at any time for inspection. Only locks provided by the Airport may be used on hangar doors.

F. Flying Clubs shall provide copies of the flying club bylaws, current insurance documents, and current membership roster to be submitted annually to the Airport Administration Office.

2. RENT:

A. The hangar rent is invoiced in advance and shall be due on the first day of each month. _____ further agrees to pay upon demand any excise or other tax on the leasehold interest.

B. The non-payment of rent may be grounds for termination of this Agreement. will also be subject to a late fee for delinquent rental payment. Delinquent accounts will be sent to a collection agency in accordance with City of Fayetteville’s collection/termination policies after 90 days.

C. The rent stated above is subject to periodic adjustment by the Airport Board. Notice of increase shall be sent out at least thirty days prior to the increase.

3. STRUCTURAL MODIFICATIONS:

A. No structural or electrical modifications, painting, or alterations will be made to the storage space without the prior written approval of the Airport Director.

B. _____ shall not attach any hoisting, winching or holding mechanism to any part of the storage space, or pass any such mechanism over the beams or braces thereof.

4. ELECTRICAL APPLIANCES:

A. Limited electrical appliances are allowed in a hangar including portable fans, televisions, refrigerators, radios, dehumidifiers, engine heaters, powered tow bars, battery trickle chargers, and small air compressors. Prohibited appliances include, but are not limited to, air conditioners, electric heaters, hot plates, heat lamps, and stoves. Any appliance not having an explosion-proof motor which generates a glow, flame, or spark must be elevated at least eighteen (18) inches above the floor. No appliances, except refrigerators, dehumidifiers, battery trickle chargers and engine heaters, may remain connected to any electrical receptacle when the hangar is not occupied.

B. _____ shall not overload electrical circuits. Hangar electrical circuits are designed for 20 amps.

5. MOTOR VEHICLES:

A. Vehicles shall be driven on the airport only by a licensed driver in accordance with policy established in the Airport's Minimum Standards. _____ shall maintain currency of registration as well as limits of liability and property damage insurance, as mandated by the State of Arkansas, on its vehicle. _____ will exercise all controls and restraints necessary as to its employees, agents, and invitees so as to comply with this Agreement.

B. Vehicles must be located so as not to block aircraft access route between any hangars, as per the Airport's Minimum Standards. Vehicles will be parked in accordance with the airport parking plan, signage and pavement markings.

6. ENGINE OPERATION: No aircraft engine shall be operated inside a hangar or in a negligent manner so that the propeller or exhaust blast may cause injury to persons or damage to property.

7. PROPERTY DAMAGE/PERSONAL INJURY: Aircraft and other personal property are stored at _____'s sole risk. Any insurance protecting _____'s personal property against fire, theft or damage must be provided by _____. _____ agrees to save the Airport Harmless from any and all liability by reason of the storage or maintenance of said aircraft upon the Fayetteville Executive Airport, Drake Field, or from injury or damage caused to any persons or property by reason of the operations of said aircraft. Insurance requirement shall be in accordance with the Airport's Minimum Standards and a current Certificate of Insurance shall be on file at the Airport Administration Office. This clause shall not be construed to waive that tort immunity as set forth under Arkansas Law.

8. AIRCRAFT MAINTENANCE: Maintenance repair work that requires open flame, use of spark producing devices (i.e. grinders), welding, or the use of flammable liquids is not in this Aircraft Storage Hangar. Opening fuel cells and fuel lines is not permitted in a storage hangar.

9. NO COMMERCIAL ACTIVITY: No commercial or revenue-producing activities shall be conducted or permitted from any aircraft storage space without written approval of the Airport Director.

10. NO ASSIGNMENT: The aircraft storage space designated above is rented on a month-to-month basis for aircraft storage only. Such space may not be sublet, assigned or otherwise transferred without the prior written approval of the Airport Director. Only the aircraft identified in this Agreement may be stored in this hangar.

11. TERMINATION:

A. This Agreement shall be deemed a “month-to-month” tenancy and may be terminated by either party upon giving thirty (30) days notice to the other in writing, prior to the end of any such rental period.

B. This Agreement may be terminated by the Airport upon ten (10) days written notice for any violation of the terms or conditions of this Agreement.

12. NOTICE: Any Notice or consent required by this Agreement shall be sufficient if sent by Certified Mail, return receipt requested, postage paid, to the following address for the City/Airport, or for the tenant, the last known address or copy thereof may be posted upon the entryway door of the above mentioned hangar.

CITY OF FAYETTEVILLE

Airport Administration Office
4500 S. School Ave., Suite F
Fayetteville, AR 72701
Phone: 479-718-7642

13. If _____ fails to make any payment due hereunder within ten (10) days of the date on which such payment is due, the City of Fayetteville may, at its option, terminate this agreement and take possession of such of _____ personal property as is reasonably necessary to secure payment of the amount due and unpaid.

14. Upon expiration or other termination of this lease, _____’s rights to use of the demised premises shall cease, and _____ shall vacate the premises without unreasonable delay.

All fixtures, improvements, equipment, and other property brought, installed, erected or placed by _____ on the demised premises shall be deemed to be personalty and shall remain the property of _____. _____ shall have the right at any time during the term of this agreement, to remove any or all of such property from the Airport, subject, however, to _____’s obligations to repair all damages, if any, resulting from such removal. Any and all property not removed by _____ prior to the expiration of this lease shall thereupon become the property of the City of Fayetteville and title thereto shall thereupon vest in the City of Fayetteville.

15. All covenants, conditions and provisions in this agreement shall extend to and bind the legal representatives, successors and assigns of the respective parties hereto.

_____: I have received a copy of “The Minimum Standards for the Fayetteville Municipal Airport Drake Field” _____. (initial)

Mandatory Acknowledgment “By signing this application, acknowledge that I am ultimately responsible for the payment of any and all sums of money arising as a result of this grant of temporary credit.”

_____	_____	_____
Signature of Responsible Party	Title	Date

APPROVED:

THE CITY OF FAYETTEVILLE:

_____	_____	_____	_____
Airport Director	Date	Lioneld Jordan, Mayor	Date

ATTEST:

Sondra Smith,
City Clerk and Treasurer

**Attachment "A" to Hangar Rental Agreement
For Execution by Partners in Aircraft**

I agree to be bound by the terms and conditions of the hangar Rental Agreement

Effective _____ (day/month/year) for Hangar # _____

Lessee Name: _____

Partner #1: _____

Address _____

Signature: _____

Partner #2: _____

Address _____

Signature: _____

Partner #3: _____

Address _____

Signature: _____

Partner #4 _____

Address _____

Signature: _____



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0553

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 7

KANSAS E3, LLC:

A RESOLUTION TO APPROVE AN AGREEMENT WITH KANSAS E3, LLC FOR THE HAULING AND RECYCLING OF SOLID WASTE GENERATED FROM CONSTRUCTION AND DEMOLITION ACTIVITIES IN THE CITY OF FAYETTEVILLE

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves an agreement with Kansas E3, LLC, a copy of which is attached to this Resolution, for the hauling and recycling of solid waste generated from construction and demolition activities in the City of Fayetteville.

City of Fayetteville Staff Review Form

2016-0553

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Holly Gordon

11/15/2016

Transportation Services /
Transportation Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

A resolution approving an agreement between the City of Fayetteville, Arkansas and Kansas E3, LLC to haul and dispose of solid waste in the City of Fayetteville.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? No

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF DECEMBER 6, 2016

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff
Terry Gulley, Transportation Director

FROM: Holly Gordon, Financial Analyst

DATE: November 15, 2016

SUBJECT: Agreement with Kansas E3, LLC to haul and dispose of solid waste in the City of Fayetteville

RECOMMENDATION:

Staff recommends a resolution approving an agreement between the City of Fayetteville, Arkansas and Kansas E3, LLC to haul and dispose of solid waste in the City of Fayetteville.

BACKGROUND:

Kansas E3, LLC has requested to haul and dispose of solid waste within the City of Fayetteville limits. The contract will permit Kansas E3, LLC to haul and dispose of waste in containers twenty (20) cubic yards and greater in size. The agreement requires Kansas E3, LLC to pay a monthly fee to the City of Fayetteville of five (5%) percent of the gross revenue received from services provided within the city limits.

DISCUSSION:

The term of the agreement will be two (2) years with automatic renewals for two (2) additional two (2) year terms. Kansas E3, LLC requests permission to operate within the City of Fayetteville. Staff proposes approval for Kansas E3, LLC to haul and dispose of waste within the City of Fayetteville, per the terms and conditions outlined in the attached agreement.

BUDGET/STAFF IMPACT:

Attachments:

E3 Franchise Agreement with City of Fayetteville 10.20.16.pdf

AGREEMENT TO HAUL AND DISPOSE OF RECYCLING IN THE CITY OF FAYETTEVILLE

This Agreement (the "Agreement"), is entered into on this 20 day of October 2016, between the City of Fayetteville, Arkansas, a municipal corporation (the "City"), and Kansas E3, LLC (the "Hauler"), and shall be in full force and effect on the date first written above, City and Hauler agree as follows:

1. The term of this Agreement shall be for two (2) years, with automatic renewals for two (2) additional two (2) year terms, unless otherwise terminated pursuant to the terms hereof. Notice of non-renewal by either City or Hauler shall be given at least thirty days prior to the end of the current term.
2. Hauler agrees that from and after the original date of this Agreement, all customer service Agreements for facilities within the corporate limits of the City, excluding residential areas, entered into before or after the effective date of this Agreement, or renewed shall have terms of no more than one (1) year and any subsequent extensions shall be for terms of no more than one (1) year. No customer service Agreement shall extend the terms of this Agreement.
3. Hauler agrees and understands that it may only collect and haul solid waste using the type equipment commonly referred to as open-top roll-off style containers with capacities of twenty (20) cubic yards or greater, or roll-off style compactor containers with capacities of twenty (20) cubic yards or greater, containing waste generated from construction/demolition activities. **Hauler is not authorized to collect or haul any other type of solid waste or recyclable materials.** However, this does not preclude Hauler from requesting an amendment to this agreement to expand the types of materials it may collect after the City adopts a new Solid Waste Master Plan.
4. In consideration of the right to provide the hauling of solid waste and/or recyclables described in Item #3 above, Hauler agrees and understands that it shall be required to pay a monthly fee of five (5%) percent (the "Recycling Fee") of the gross revenue received for providing the hauling of the recyclables.
5. Hauler agrees and understands that it shall deliver all Class 4 waste to a properly licensed landfill facility. Hauler shall pay all transfer station fees to the transfer station operator and all landfill fees to the landfill operator, as they may be established and amended, from time to time.
6. Hauler shall pay all fees due hereunder, along with submitting "Attachment B: Recycling Documentation", on or before the 15th of each calendar month for the immediately preceding calendar month. Payments of fees received after the due date shall be assessed a 10% penalty per month. If Hauler fails to pay the fees within forty-five (45) days of the due date, the City may terminate this Agreement upon delivery of one (1) written notice to the Hauler. The supporting information shall be sufficient to demonstrate the accuracy of the fee calculation, and shall include the following information: (i) volumes of recycling collected, in tons, by commodity, with disposition by destination market, for all source separated recycling; (ii) for any approved non-source separated program, the Hauler shall submit to the City by June 30th on annual basis, copies of contracts with processing mills; (iii) for any approved non-source separated program, the amounts, in tons, of recycling collected within Fayetteville, with disposition by destination market.

With payment remittance, the City will review and obtain certain trade secret information, including rates, frequency of service, customer lists, other customer information, and contracts with recyclers and processing mills ("Confidential Information"). The City asserts this information is exempt from disclosure under the Arkansas Freedom of Information Act as the information meets the exemption for records that "if disclosed would give advantage to competitors." This information will only be reviewed by City financial staff, and will not be made available to City solid waste staff. Any Hauler found providing services for non-source separated recyclables without prior approval by the City shall be subject to a fee of \$500.00.

7. The City shall have the right to conduct an audit of Hauler's customer files and records for all customers located within the City, provided that such audit privilege shall be limited to once per calendar quarter. If such audit reveals the Hauler should have paid at least 5% more than reported, the cost of the audit shall be paid by the Hauler to the City. During such audit, the City may review and obtain certain trade secret information, including rates, frequency of service, customer lists, and other customer information ("Confidential Information"). This information shall not be divulged to any third party by the City, its employees, officers, or elected officials without the express written consent of the Hauler, or as otherwise required by law. The City asserts this information is exempt from disclosure under the Arkansas Freedom of Information Act as the information meets the exemption for records that "if disclosed would give advantage to competitors." This information will only be reviewed by City financial staff, and will not be made available to City solid waste staff.
8. The City will advise Hauler of any request for information which the City, at the City's sole discretion, determines to be non-disclosable or otherwise subject to an exemption from disclosure under the Arkansas Freedom of Information Act. If a court of competent jurisdiction determines that said requested information is disclosable or otherwise is not exempt from disclosure under the Arkansas Freedom of Information Act, the City will comply with said finding and notify Hauler. Discovery requests made to the City during the course of any litigation, or any other subpoena or court order issued to the City for information or records related to Hauler and this Agreement, shall be promptly made known to Hauler.
9. Hauler agrees and understands that it shall submit to the City by June 30th on an annual basis: (i) a list of all commercial vehicles used to provide services in the City; (ii) proof of appropriate vehicle registration; (iii) and proof of the insurance required under Section 16.
10. Hauler agrees and understands that it shall provide by June 30th on an annual basis: (i) a list of vehicle operators collecting and hauling waste in the City of Fayetteville; (ii) proof of their valid and appropriate commercial drivers' licenses; (iii) and the provision, maintenance, and implementation of a plan to ensure that the vehicle operators maintain their commercial driver's licenses in accordance with applicable federal and state laws.
11. Hauler agrees that it shall provide by June 30th on an annual basis copies of valid and current hauling and disposal permits from the Arkansas Department of Environmental Quality, the Solid Waste District with jurisdiction, and any local permitting agency.
12. Hauler agrees that it shall comply with all federal, state and local laws applicable to the safety, environmental and transportation matters related to providing solid waste collection services under this Agreement. Hauler agrees that all open-top roll-off style containers will be properly covered during transit on streets and highways within Fayetteville.

13. The City reserves the right to inspect all vehicles and containers to ensure that the vehicles are safe and well-maintained and that all containers are well-maintained and water tight, if necessary.
14. If Hauler utilizes the City's transfer station, Hauler agrees and understands that it shall be required to establish an individual credit or service relationship with the City of Fayetteville transfer station operator. Hauler agrees that it shall comply with all practices, policies and procedures as established by the transfer station operator from time to time. Any tipping fee deposits required by the transfer station or landfill operators shall be refunded, less any unpaid tipping fees, when the Hauler ceases hauling activities governed by this Agreement.
15. This Agreement has been entered into freely and voluntarily by Hauler which agrees to abide by all of the terms and conditions as a matter of contractual obligation pursuant to applicable City ordinances. This is a contractual Agreement and is not intended to be part of or relate in any way to any license or ordinance created pursuant to A.C.A. §26-77-102.
16. Neither this Agreement, nor any rights or obligations hereunder may be assigned or transferred to any third part or affiliate.
17. For the purpose of this contract, the Point of Contact for the City of Fayetteville shall be the City's Chief of Staff. The Point of Contact for the Hauler shall be Ed Mount 479-344-6801. Communications pertaining to day-to-day aspects of this contract shall be through these individuals. Either party may change its designated Point of Contact upon ten (10) days prior written notice to the other party.
18. Hauler agrees to protect, indemnify, defend and save harmless the City, its officials, officers, employees, agents, subcontractors, representatives and assigns from any loss, claim, liability, penalty, fine, forfeiture, demand cause of action, suit and costs and expenses incidental thereto (including costs of defense, settlement and reasonable attorneys' fees), to the extent caused by (i) Hauler's breach of any term, condition, covenant or warranty contained in this Agreement, or (ii) Hauler's negligent act or omission or willful misconduct related to the delivery of waste to the City transfer station or a properly licensed landfill facility.
19. Insurance: Hauler shall maintain the following insurance coverage during the term of this Agreement:
 - a) Hauler shall provide and maintain, during the term of this Agreement, comprehensive general liability insurance, to protect against all claims arising out of the performance of its services hereunder that result in bodily injury, death or property damage. The policy or policies shall contain a clause that the insurer will not cancel or decrease the insurance coverage without first giving the City sixty (60) days notice in writing.
 - b) Upon written request, Hauler shall furnish the City with evidence that the insurance required of it is in force.
 - c) City will be added as an additional insured on General Liability and Auto Liability policies.
 - d) The types of coverage and limits of liability of all insurance required herein shall be as follows:

COVERAGE	LIMITS OF LIABILITY
Worker's Compensation	Statutory
Employer's Liability	\$500,000
Bodily Injury Liability except Automobile	\$1,000,000 each occurrence
Property Damage Liability Except Automobile	\$1,000,000 each aggregate
Automobile Bodily Injury	\$1,000,000 each person
Comprehensive General Liability	\$1,000,000 each occurrence
Automobile Property Damage Liability	\$1,000,000 each occurrence
Excess Umbrella Liability	\$1,000,000 each occurrence

20. Termination:

- a) Except as otherwise provided herein, if Hauler breaches this Agreement or defaults in the performance of any of the requirement or conditions contained herein, and such breach continues for fifteen (15) days after the City has given the Hauler written notice of such breach or default, the City may: (i) terminate this Agreement no sooner than thirty (30) days after the date of written notice of such breach or default; (ii) cure the breach or default at the expense of the Hauler; and/or (iii) exercise any right or remedy to which it may be entitled by law.
- b) The City may terminate this Agreement upon written notice to the Hauler if the Hauler makes an assignment for the benefit of creditors, or files a voluntary petition in bankruptcy, receivership or insolvency, or files an answer in any involuntary proceeding of that nature admitting the material allegations of the petition, or if a proceeding in bankruptcy, receivership or insolvency shall be instituted and such proceeding is not dismissed within sixty (60) days.
- c) In the event that this Agreement is terminated for any reason, any amounts payable to the City by Hauler for services rendered for any reason whatsoever shall become immediately due and payable as of the date of such termination.

21. All notices required or permitted under this contract shall be submitted in writing to the other party of this contract, by U.S. Mail, which notice shall be effective three (3) days after deposit therein addressed to the following:

City of Fayetteville
Chief of Staff
113 West Mountain Street
Fayetteville, AR 72701

Kansas E3, LLC
Attn: Ed Mount
P. O. Box 2035
Bentonville, AR 72712

22. Hauler agrees and understands that this Agreement and documents submitted to the City pursuant hereto are subject to the Arkansas Freedom of Information Act. If a Freedom of Information Act request is presented to the City of Fayetteville requesting such non-exempt documents, such non-

exempt documents shall be provided in a prompt and timely manner as prescribed in the Arkansas Freedom of Information Act (Ark. Code Ann. § 25-19-101 et seq.). Only legally authorized photocopying costs may be assessed for this compliance.

23. This Agreement shall be interpreted according to and enforced under the laws of the State of Arkansas. Capitalized terms herein shall have the same meaning as set forth in ADEQ Reg. No. 22.
24. A waiver by either party of any of the terms or conditions herein shall be limited to that particular instance, and shall not be construed as a general waiver of either party's right to seek appropriate remedies for any other breaches by either party.
25. Each paragraph of the Agreement is severable from all other paragraphs. In the event any court of competent jurisdiction determines that any paragraph or subparagraph is invalid or unenforceable for any reason, all remaining paragraphs and subparagraphs shall remain in full force and effect.
26. This contract constitutes the entire understanding of the parties and no Notification or variation of the terms of this contract shall be valid unless made in writing and signed by the duly authorized agents of the City of Fayetteville and the Hauler.
27. Each of the undersigned warrants that he or she has the full right, power, and authority to execute this contract on behalf of the party indicated for the purposes herein contained.
28. To the extent a definition or a specific term is not provided herein but is nonetheless required by the context, it is the intention of the parties to incorporate herein the definitions contained in applicable law and regulation in effect as the date hereof, except to the extent subsequent law or regulation shall expressly or implicitly mandate a revised definition.
29. The obligations of the parties to this Agreement, which by their nature would continue beyond the termination, cancellation or expiration of this Agreement, shall survive the termination (for any reason), cancellation or expiration of this Agreement.

IN WITNESS WHEREOF, we have hereunto set our hands on the date first written above.

CITY OF FAYETTEVILLE

KANSAS E3, LLC

By: _____
LIONELD JORDAN, Mayor

By: ED MOUNT
Printed Name:
Managing Member

ATTEST:

WITNESS/ATTEST:

By: _____
SONDRA SMITH, City Clerk

By: SA [Signature]



CERTIFICATE OF LIABILITY INSURANCE

E3LLC-1

OP ID: LC

DATE (MM/DD/YYYY)

10/27/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Armstrong-Hailey Insurance 3887 N. Crossover Rd. Fayetteville, AR 72703 Bruce Armstrong		CONTACT NAME: Bruce Armstrong PHONE (A/C, No, Ext): 479-443-0808 FAX (A/C, No): 479-443-0807 E-MAIL ADDRESS:	
INSURED E3, LLC PO Box 2035 Bentonville, AR 72712		INSURER(S) AFFORDING COVERAGE INSURER A: Colony Insurance Company INSURER B: Riverport Insurance Co. INSURER C: Progressive Insurance INSURER D: Westchester Surplus Lines INSURER E: INSURER F:	
		NAIC # 42919	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:			101 PKG 0047939-00	02/23/2016	02/23/2017	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ INCLUDED
C	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☒ HIRED AUTOS ☒ SCHEDULED AUTOS ☒ NON-OWNED AUTOS			02903471-0	03/04/2016	03/04/2017	COMBINED SINGLE LIMIT (Ea accident) \$ 300,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☐	N/A	WC-03-86-012315-00	05/17/2016	05/17/2017	PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Pollution Liabilit			JPN26399716B	10/11/2016	10/11/2017	Gen Agg Each \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

HOGUELA

Hogue Law Firm, PLLC
PO Box 4220
Fayetteville, AR 72702

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Bruce Armstrong

© 1988-2014 ACORD CORPORATION. All rights reserved.



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0556

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 8

GROUND-CHERRY CREEK:

A RESOLUTION TO NAME THE UNNAMED TRIBUTARY ON THE SOUTH SIDE OF KESSLER MOUNTAIN REGIONAL PARK "GROUND-CHERRY CREEK"

WHEREAS, the Watershed Conservation Resource Center, in partnership with the City of Fayetteville, the Beaver Water District and the Beaver Watershed Alliance recently restored 2,000 feet of an un-named tributary that flows through the new Kessler Mountain Regional Park; and

WHEREAS, a contest judged by staff members of the Watershed Conservation Resource Center, the Beaver Watershed Alliance, the City of Fayetteville Parks and Recreation Department, and the Northwest Arkansas Land Trust was held to propose a name for the tributary which eventually flows to Cato Springs Branch; and

WHEREAS, Leif Olson proposed the name "Ground-cherry Creek" based on the 2014 discovery of the Missouri ground-cherry, a rare native species which had not been documented in this area since 1934, on Kessler Mountain during a rapid ecological assessment conducted by Theo Witsell, a botanist and ecologist with the Arkansas Natural Heritage Commission; and

WHEREAS, Mr. Olson's proposal reflects the City's commitment to protecting native Ozark plant and animal habitats and educating the public about invasive plants that can damage these native habitats.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby names the un-named tributary shown on the map attached to this Resolution that flows through the Kessler Mountain Regional Park into Cato Springs Branch "Ground-cherry Creek" and thanks Leif Olson for his excellent proposal.

City of Fayetteville Staff Review Form

2016-0556

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Alison Jumper

11/16/2016

Parks & Recreation /
Parks & Recreation Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends naming the unnamed tributary on the south side of Kessler Mountain Regional Park 'Ground-cherry Creek'.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? NA

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:

MEETING OF DECEMBER 6, 2016

TO: Mayor Lioneld Jordan
City Council

THRU: Don Marr, Chief of Staff
Connie Edmonston, Parks and Recreation Director

FROM: Alison Jumper, Park Planning Superintendent

DATE: November 15, 2016

SUBJECT: Naming of Unnamed Tributary at Kessler Mountain Regional Park

RECOMMENDATION:

Staff recommends naming the unnamed tributary on the south side of Kessler Mountain Regional Park 'Ground-cherry Creek'.

BACKGROUND:

The Watershed Conservation Resource Center (WCRC) in partnership with the City of Fayetteville, Beaver Water District, and Beaver Watershed Alliance recently restored 2000 feet of an un-named tributary that flows through the new Kessler Mountain Regional Park. A naming contest was advertised to propose a name for the un-named tributary which eventually flows to Cato Springs Branch, just west of the University of Arkansas and I- 49. Proposed names were to emphasize the local history of the area, be supported by research and evidence, be significant and relevant to the areas adjacent to the tributary, and consider the following:

- 1) Local historical context,
- 2) Local cultural significance,
- 3) Connections to natural features.

Teams were asked to submit an essay up to two pages presenting their proposed name for the tributary and the evidence that supported their proposed name including references. Beaver Watershed Alliance and the WCRC sponsored the contest and judged the submissions along with the City of Fayetteville, Parks and Recreation and the Northwest Arkansas Land Trust. The name selected based on an essay written by Leif Olson was "Ground-cherry Creek."

The naming proposal was presented to the Parks and Recreation Advisory Board on November 7, 2016. The Board made a unanimous recommendation to forward approval of the name to City Council.

DISCUSSION:

Eight submittals were received for the competition. The winning name, Ground-cherry Creek, was predicated on the discovery of the Missouri ground-cherry on Kessler Mountain during a rapid ecological assessment conducted by Theo Witsell in 2014. This was one of several rare plant and animal species found on the site. According to the study, the Missouri ground-cherry has not been documented in the area since 1934.

If approved, the naming proposal will be submitted to the United States Board on Geographic Names for approval.

BUDGET/STAFF IMPACT:

None.

Attachments:

Winning Submittal

November 7 PRAB Minutes

Location Map

Kessler Mountain Stream Naming

Dear BWA and WCRC staff, I would propose the name “Ground-cherry Creek” for the unnamed creek located on Kessler Mountain.

The Fayetteville Natural Heritage Association (FNHA) contracted with the Arkansas Natural Heritage Commission (ANHC) to conduct a rapid ecological assessment of the Kessler Mountain Reserve. Theo Witsell a Botanist and Ecologist with the ANHC inventoried data on six different trips to Kessler Mountain between April and October of 2014. The inventory documented 11 natural habitats and 544 plant species in the area. Five habitats were identified as being especially ecologically significant to the site. In all, nine rare plant and animal species were identified, two of which are considered to be of global concern.

The Ecological Assessment goes on to state: “Prior to its rediscovery at Kessler Mountain in 2014, Missouri ground-cherry (Fig. 31) was known in Arkansas from just a handful of collections made between 1923 and 1953 in five Ozark region counties: Benton, Carroll, Fulton, Newton, and Washington (ANHC 2015; Gentry et al. 2013). One of these historical specimens was collected from “Kessler Mountain, Washington County” by W. Giles on October 6, 1934 but was not documented from that area of the state again until the present study, 80 years later.

Arkansas isn't the only state where Missouri ground-cherry seems to have gone missing either. George Yatskievych, director of the Flora of Missouri Project, reports that only two of the Missouri records for the species are from after 1960 (G. Yatskievych, pers. comm.). Missouri is the center of the species' narrow range, which also includes northern Arkansas, part of eastern Kansas, two counties each in Oklahoma and Nebraska, and one county in Texas. Dr. Yatskievych also says that the species is “known almost entirely from historical collections across its range, which is troubling”. The cause of this apparent decline is unclear but much of the appropriate habitat for Missouri ground-cherry (areas of loose soil and rock (talus) at the base of calcareous bluffs) at Kessler Mountain has been choked out by two species of non-native invasive shrubs: bush honeysuckle (*Lonicera maackii**) and perfumed cherry (*Prunus mahaleb**). Encroachment by these and other invasive species in bluff and talus habitat is having a negative impact on native species across the Ozarks and may play a role in the scarcity of Missouri ground-cherry, at least in some areas.”

The City of Fayetteville has shown that it is committed to addressing issues related to invasive plants that can damage native habitats with its' recently adopted an Invasive Plant Species Ordinance that prohibits the planting of eighteen identified invasive plants in new developments. Additionally, the City has created education materials for the public that allow residents to identify, eradicate and replace invasive plants with native plants. These materials can be found here: <http://www.fayetteville-ar.gov/3028/Invasive-Plants-and-Native-Alternatives>

In closing, I think that finding a globally rare plant on Kessler Mountain is pretty amazing. The fact that invasive plants are altering our distinct Ozark habitats, and that native plants are disappearing, is very concerning. Naming this tributary Ground-cherry Creek would celebrate the specialness of this place while educating the public on the fragility of native Ozark plant and animal habitats.

Thank you for your consideration. Leif Olson

floatarkansas@gmail.com

**Parks and Recreation Advisory Board Meeting
November 7, 2016 at 5:30 p.m.
City Administration Building Room 326
113 West Mountain Street
Fayetteville, AR**

Members: Richie Lamb, David Priest, Wade Colwell, Terry Lawson, Chuck Maxwell, Kyle McHan, Phillip McKnight, David Proffitt, JL Jennings

City Staff: Connie Edmonston, Director; Byron Humphry, Maintenance Superintendent; Alison Jumper, Park Planning Superintendent; Chanel Pennington, Operations Assistant; Ken Eastin, Park Planner; John Crow, Recreation Superintendent; Matt Mihalevich, Trail Coordinator

AGENDA for 5:30 pm:

4. Stream Naming Proposal- Alison Jumper, Park Planning Superintendent

The Watershed Conservation Resource Center (WCRC) in partnership with the City of Fayetteville, Beaver Water District, and Beaver Watershed Alliance recently restored 2000 feet of an un-named tributary that flows through the new Kessler Mountain Regional Park. A naming contest was advertised to propose a name for the un-named tributary which eventually flows to Cato Springs Branch, just west of the University of Arkansas and I- 49. Proposed names were to emphasize the local history of the area, be supported by research and evidence, be significant and relevant to the areas adjacent to the tributary, and consider the following:

- 1) Local historical context,
- 2) Local cultural significance,
- 3) Connections to natural features.

Teams were asked to submit an essay up to two pages presenting their proposed name for the tributary and the evidence that supported their proposed name including references. Beaver Watershed Alliance and the WCRC sponsored the contest and judged the submissions along with the City of Fayetteville, Parks and Recreation and the Northwest Arkansas Land Trust. The name selected was "Ground Cherry Creek."

Staff Recommendation: Approval of naming the southern stream “Ground Cherry Creek” based on the background provided. Final approval of this naming request will be City Council.

Sandi Formica with the Watershed Conservation Resource Center was present and offered to take the members of the Board on a tour of the stream. Formica also gave a brief background on the significance of the Ground Cherry.

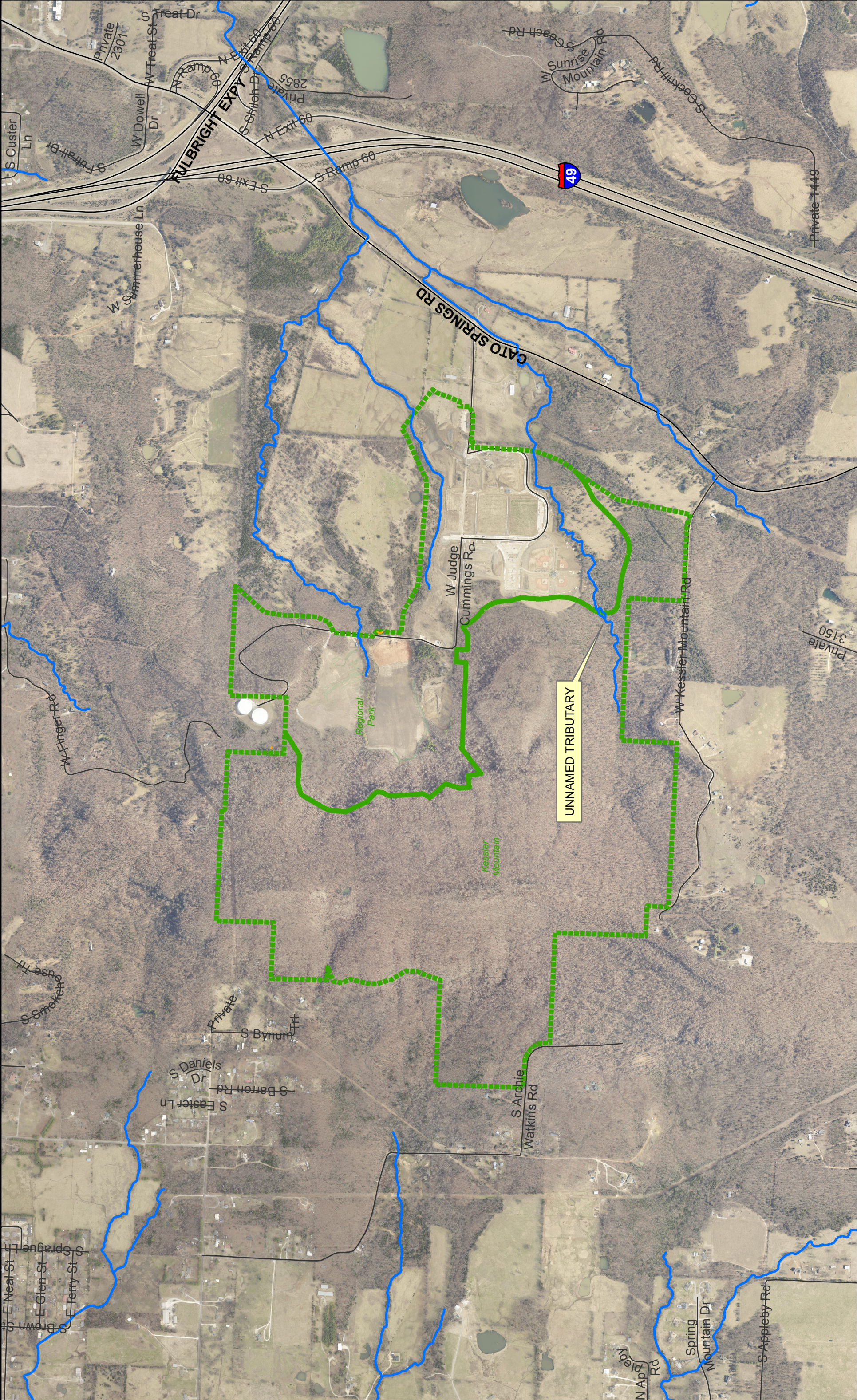
John Pennington with the Beaver Watershed Alliance was also present. He added that Leif Olson submitted the winning entry.

Formica added there will be informational panels about the Ground Cherry near the creek. She has also proposed a formal ribbon cutting ceremony.

PRAB Motion: Lamb motioned to accept, Maxwell seconded the motion. Motion passed, 6-0-0.

Adjourn

Lamb adjourned the meeting at 6:25 PM.



KESSLER MOUNTAIN REGIONAL PARK

UNNAMED TRIBUTARY



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0540

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 9

RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT:

A RESOLUTION TO AWARD RFP NO. 16-07 AND APPROVE THE LAKE SEQUOYAH MARINA OPERATOR CONTRACT WITH MICHAEL MCBRIDE IN THE AMOUNT OF \$22,800.00 FOR SERVICES IN 2017, WITH AUTOMATIC RENEWALS FOR UP TO FOUR ADDITIONAL ONE YEAR TERMS CONTINGENT UPON ANNUAL BUDGET APPROVAL

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby awards RFP No. 16-07 and approves the Lake Sequoyah Marina Operator Contract with Michael McBride in the amount of \$22,800.00 for services to be rendered in 2017, with automatic renewals for up to four additional one year terms contingent upon annual budget approval.

City of Fayetteville Staff Review Form

2016-0540

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Byron Humphry

11/10/2016

Parks & Recreation /
Parks & Recreation Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of a resolution to award the Lake Sequoyah Marina Operator contract to Michael McBride in the amount of \$22,800.

Budget Impact:

1010.520.5250.5315.00

General Fund

Account Number

Fund

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 25,008.00

Funds Obligated \$ -

Current Balance \$ 25,008.00

Does item have a cost? Yes

Item Cost \$ 22,800.00

Budget Adjustment Attached? No

Budget Adjustment \$ -

Remaining Budget \$ 2,208.00

V20140710

Previous Ordinance or Resolution # 227-10

Original Contract Number:

Approval Date:

Comments: Pending City Council approval of 2017 annual budget.

TO: Mayor Jordan and City Council

THRU: Don Marr, Chief of Staff
Connie Edmonston, Parks and Recreation Director

FROM: Byron Humphry, Parks Maintenance Superintendent

DATE: November 10, 2016

SUBJECT: **A resolution awarding the Lake Sequoyah Marina Operator contract to Michael McBride in the amount of \$22,800.**

RECOMMENDATION:

Parks and Recreation Staff recommends approval of a resolution awarding the Lake Sequoyah Marina Operator contract to Michael McBride in the amount of \$22,800.

BACKGROUND:

The City contracts the operation of the Lake Sequoyah marina. The contractor is responsible for the day to day operation of the marina which includes opening and closing at sunrise and sunset and selling permits for fishing and boating. Additional responsibilities include maintaining the grounds and selling concessions and related fishing supplies. The existing contract with Michael McBride was approved in 2011 and allowed four (4) automatic renewals for one year each. The existing contract expires December 31, 2016.

On September 30, 2016, a Request for Proposal was issued for the Lake Sequoyah Marina Operator. One proposal was received and reviewed by a Selection Committee according to the Professional Selection Policy. The proposal that was received was from the existing Marina Operator, Michael McBride. Since Michael was the only candidate and has performed the function satisfactorily for the last five years, it was unanimously agreed by the committee to accept his proposal.

DISCUSSION:

Michael took over as the Lake Sequoyah Marina contractor in 2011. Since that time, he has made significant improvements to the lake operations and surrounding property. He has organized the bait shop and offers a wide selection of baits and lures as well as concessions. He maintains the grounds and has also been instrumental in obtaining and leading community service workers to help maintain areas around the lake to enhance access and fishing opportunities. He helps maintain the nature trail around the lake and is diligent to discourage and prevent illegal dumping and other unwanted activity at the lake. Michael's experience and proven track record at Lake Sequoyah warrants the awarding and renewal of this contract.

BUDGET/STAFF IMPACT:

The 2017 proposed budget has \$25,008 budgeted for the Lake Sequoyah Marina Operator. Mr. McBride's bid is for \$22,800.

Attachments:

Lake Sequoyah Marina Operator Contract

RFP 16-07 Lake Sequoyah Marina Operator – Michael McBride



City of Fayetteville, Arkansas
Purchasing Division – Room 306
113 W. Mountain
Fayetteville, AR 72701
Phone: 479.575.8220

TDD (Telecommunication Device for the Deaf): 479.521.1316

RFP (REQUEST FOR PROPOSAL)

Request for Proposal: RFP 16-07, Lake Sequoyah Marina Operator

DEADLINE: Tuesday October 25, 2016 before 3:00:00 PM, local time

RFP DELIVERY LOCATION: Room 306 – 113 W. Mountain, Fayetteville, AR 72701

PURCHASING AGENT: Les McGaugh, lmcgaugh@fayetteville-ar.gov

DATE OF ISSUE AND ADVERTISEMENT: Friday September 30, 2016

REQUEST FOR PROPOSAL RFP 16-07, Lake Sequoyah Marina Operator

No late proposals shall be accepted. RFP's shall be submitted in sealed envelopes labeled with the project number and name as well as the name and address of the firm.

All proposals shall be submitted in accordance with the attached City of Fayetteville specifications and bid documents attached hereto. Each Proposer is required to fill in every blank and shall supply all information requested; failure to do so may be used as basis of rejection. Any bid, proposal, or statements of qualification will be rejected that violates or conflicts with state, local, or federal laws, ordinances, or policies.

The undersigned hereby offers to furnish & deliver the articles or services as specified, at the prices & terms stated herein, and in strict accordance with the specifications and general conditions of submitting, all of which are made a part of this offer. This offer is not subject to withdrawal unless upon mutual written agreement by the Proposer/Bidder and City Purchasing Agent.

Name of Firm: _____

Contact Person: Michael McBride Title: _____

E-Mail: mmcbride72959@yahoo.com Phone: 479-387-4560

Business Address: 1238 N Devils Den Rd

City: Winslow State: AR Zip: 72959

Signature: Michael McBride Date: 09-30-2016

City of Fayetteville, AR
Request for Proposal
RFP 16-07, Lake Sequoyah Marina Operator

The City of Fayetteville, Arkansas, is requesting sealed proposals from experienced professionals interested in providing marina operator services for Lake Sequoyah for a potential five (5) year term based on renewal options.

To be considered, sealed proposals shall be received at the City Administration Building, City Hall, Purchasing – Room 306, 113 West Mountain, Fayetteville, Arkansas, before **Tuesday October 25, 2016 at 3:00:00 PM, local time**. No late submittals shall be accepted.

Forms & addendums can be downloaded from the City's web site at www.fayetteville-ar.gov/bids. All questions regarding the process should be directed to Les McGaugh, at lmcgaugh@fayetteville-ar.gov or (479)575-8220.

All interested parties shall be qualified to do business and licensed in accordance with all applicable laws of the state and local governments where the project is located.

Pursuant to Arkansas Code Annotated §22-9-203 The City of Fayetteville encourages all *qualified* small, minority and women business enterprises to bid on and receive contracts for goods, services, and construction. Also, City of Fayetteville encourages all general contractors to subcontract portions of their contract to *qualified* small, minority and women business enterprises.

The City of Fayetteville reserves the right to reject any or all Proposals and to waive irregularities therein, and all parties agree that such rejection shall be without liability on the part of the City of Fayetteville for any damage or claim brought by any interested party because of such rejections, nor shall any interested party seek any recourse of any kind against the City of Fayetteville because of such rejections. The filing of any Statement in response to this invitation shall constitute an agreement of the interested party to these conditions.

CITY OF FAYETTEVILLE, AR

By: Les McGaugh
Title: Purchasing Agent
Ad date: 09/30/2016

1. SUBMISSION OF A PROPOSAL SHALL INCLUDE:

Each proposal shall contain the following at a minimum. Proposer must also address detailed requirements as specified in the Scope of Work.

- a. A written narrative describing the method or manner in which the Proposer proposes to satisfy requirements of this RFP in the most cost effective manner.
- b. A description of the Proposer's experience in providing the same or similar services as outlined in the RFP. This description should include the names of the person(s) who will provide the services, their qualifications, and the years of experience in performing this type of work. Also, include the reference information requested in this RFP.
- c. The complete fee and cost to the City for all services outlined in this RFP.
- d. Statement should be no more than twenty five (25) pages; single sided, standard, readable, print on standard 8.5x11 papers. Proposers are welcome to submit a three (3) page (maximum) executive summary. The following items will not count toward the page limitations: appendix, cover sheet, 3-page executive summary, resumes (resumes shall be no more than 1 page per person), and forms provided by the City for completion.
- e. All Proposers shall submit six (6) sets of their proposal as well as one (1) electronic copy on a properly labeled CD or other electronic media device. **The electronic copy submitted should be contained into one (1) file.** The use of Adobe PDF documents is strongly recommended. Files contained on the CD or electronic media shall not be restricted against saving or printing. The electronic copy shall be identical to the original papers submitted. Electronic copies shall not be submitted via e-mail to City employees by the Proposer.
- f. Proposals will be reviewed following the stated deadline, as shown on the cover sheet of this document. Only the names of Proposer's will be available after the deadline until a contract has been awarded by the Fayetteville City Council. All interested parties understand proposal documents will not be available until after a valid contract has been executed.
- g. Proposers shall submit a proposal based on documentation published by the Fayetteville Purchasing Division.
- h. Proposals shall be enclosed in sealed envelopes or packages addressed to the City of Fayetteville, Purchasing Division, Room 306, 113 W. Mountain, Fayetteville, AR 72701. The name, address of the firm and Bid, RFP, or RFQ number shall be on the outside of the packaging as well as on any packages enclosed in shipping containers or boxes.
- i. Proposals must follow the format of the RFP. Proposers should structure their responses to follow the sequence of the RFP.

- j. Proposers shall have experience in work of the same or similar nature, and must provide references that will satisfy the City of Fayetteville. Proposer shall furnish a reference list of clients for whom they have performed similar services and must provide information as requested in this document.
- k. Proposer is advised that exceptions to any of the terms contained in this RFP or the attached service agreement must be identified in its response to the RFP. Failure to do so may lead the City to declare any such term non-negotiable. Proposer's desire to take exception to a non-negotiable term will not disqualify it from consideration for award.
- l. Local time shall be defined as the time in Fayetteville, Arkansas on the due date of the deadline. Documents shall be received before the deadline time as shown by the atomic clock located in the Purchasing Division Office.

2. WRITTEN REQUESTS FOR INTERPRETATIONS OR CLARIFICATION:

No oral interpretations will be made to any firms as to the meaning of specifications or any other contract documents. All questions pertaining to the terms and conditions or scope of work of this proposal must be sent in writing via e-mail to the Purchasing Department. Responses to questions may be handled as an addendum if the response would provide clarification to the requirements of the proposal. All such addenda shall become part of the contract documents. The City will not be responsible for any other explanation or interpretation of the proposed RFP made or given prior to the award of the contract.

3. DESCRIPTION OF SUPPLIES AND SERVICES:

Any manufacturer's names, trade name, brand name, catalog number, etc. used in specifications are for the purpose of describing and establishing general quality levels. Such references are NOT intended to be restrictive. Proposals shall be considered for all brands that meet the quality of the specifications listed for any items.

4. RIGHTS OF CITY OF FAYETTEVILLE IN REQUEST FOR PROPOSAL PROCESS:

In addition to all other rights of the City of Fayetteville, under state law, the City specifically reserves the following:

- a. The City of Fayetteville reserves the right to rank firms and negotiate with the highest-ranking firm. Negotiation with an individual Proposer does not require negotiation with others.
- b. The City reserves the right to select the proposal it believes will serve the best interest of the City.
- c. The City of Fayetteville reserves the right to accept or reject any or all proposals.
- d. The City of Fayetteville reserves the right to cancel the entire request for proposal.

- e. The City of Fayetteville reserves the right to remedy or waive technical or immaterial errors in the request for proposal or in proposals submitted.
- f. The City of Fayetteville reserves the right to request any necessary clarifications, additional information or proposal data without changing the terms of the proposal.
- g. The City of Fayetteville reserves the right to make selection of the Proposer to perform the services required on the basis of the original proposals without negotiation.

5. EVALUATION CRITERIA:

The evaluation criterion defines the factors that will be used by the selection committee to evaluate and score responsive, responsible and qualified proposals. Proposers shall include sufficient information to allow the selection committee to thoroughly evaluate and score proposals. Each proposal submitted shall be evaluated and ranked by a selection committee. The contract will be awarded to the most qualified Proposer, per the evaluation criteria listed in this RFP. Proposers are not guaranteed to be ranked.

6. COSTS INCURRED BY PROPOSERS:

All expenses involved with the preparation and submission of proposals to the City, or any work performed in connection therewith, shall be borne solely by the Proposer(s). No payment will be made for any responses received, or for any other effort required of, or made by, the Proposer(s) prior to contract commencement.

7. ORAL PRESENTATION:

An oral presentation and/or interview to the selection committee may be requested of any firm, at the committee's discretion.

8. CONFLICT OF INTEREST:

- a. The Proposer represents that it presently has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance or services required hereunder, as provided in City of Fayetteville Code Section 34.26 titled "Limited Authority of City Employee to Provide Services to the City".
- b. The Proposer shall promptly notify Les McGaugh, City Purchasing Agent, in writing, of all potential conflicts of interest for any prospective business association, interest, or other circumstance which may influence or appear to influence the Proposer's judgment or quality of services being provided. Such written notification shall identify the prospective business association, interest or circumstance, the nature of which the Proposer may undertake and request an opinion to the City as to whether the association, interest or circumstance would, in the opinion of the City, constitute a conflict of interest if entered into by the Proposer. The City agrees to communicate with the Proposer its opinion via e-mail or first-class mail within thirty days of receipt of notification.

9. WITHDRAWAL OF PROPOSAL:

A proposal may be withdrawn prior to the time set for the proposal submittal based on a written request from an authorized representative of the firm; however, a proposal shall not be withdrawn after the time set for the proposal.

10. LATE PROPOSAL OR MODIFICATIONS:

- a. Proposal and modifications received after the time set for the proposal submittal shall not be considered. Modifications in writing received prior to the deadline will be accepted. The City will not be responsible for misdirected bids. Proposers should call the Purchasing Division at (479) 575-8220 to insure receipt of their submittal documents prior to opening time and date listed.
- b. The time set for the deadline shall be local time for Fayetteville, AR on the date listed. All proposals shall be received in the Purchasing Division BEFORE the deadline stated. The official clock to determine local time shall be the atomic clock located in the Purchasing Division, Room 306 of City Hall, 113 W. Mountain, Fayetteville, AR.

11. LOCAL, STATE, AND FEDERAL COMPLIANCE REQUIREMENTS:

- a. The laws of the State of Arkansas apply to any purchase made under this request for proposal. Proposers shall comply with all local, state, and federal directives, orders and laws as applicable to this proposal and subsequent contract(s) including but not limited to Equal Employment Opportunity (EEO), Disadvantaged Business Enterprises (DBE), & OSHA as applicable to this contract.
- b. Pursuant to Arkansas Code Annotated §22-9-203 The City of Fayetteville encourages all *qualified* small, minority and women business enterprises to bid on and receive contracts for goods, services, and construction. Also, City of Fayetteville encourages all general contractors to subcontract portions of their contract to *qualified* small, minority and women business enterprises.

12. PROVISION FOR OTHER AGENCIES:

Unless otherwise stipulated by the Proposer, the Proposer agrees to make available to all Government agencies, departments, municipalities, and counties, the proposal prices submitted in accordance with said proposal terms and conditions therein, should any said governmental entity desire to buy under this proposal. Eligible users shall mean all state of Arkansas agencies, the legislative and judicial branches, political subdivisions (counties, local district school boards, community colleges, municipalities, counties, or other public agencies or authorities), which may desire to purchase under the terms and conditions of the contract.

13. COLLUSION:

The Proposer, by affixing his or her signature to this proposal, agrees to the following: "Proposer certifies that his proposal is made without previous understanding, agreement, or connection with any person, firm or corporation making a proposal for the same item(s) and/or services and is in all respects fair, without outside control, collusion, fraud, or otherwise illegal action."

14. RIGHT TO AUDIT, FOIA, AND JURISDICITON:

- a. The City of Fayetteville reserves the privilege of auditing a vendor's records as such records relate to purchases between the City and said vendor.
- b. Freedom of Information Act: City contracts and documents prepared while performing City contractual work are subject to the Arkansas Freedom of Information Act. If a Freedom of Information Act request is presented to the City of Fayetteville, the (contractor) will do everything possible to provide the documents in a prompt and timely manner as prescribed in the Arkansas Freedom of Information Act (A.C.A. §25-19-101 et. seq.). Only legally authorized photocopying costs pursuant to the FOIA may be assessed for this compliance.
- c. Legal jurisdiction to resolve any disputes shall be Arkansas with Arkansas law applying to the case.

15. CITY INDEMNIFICATION:

The successful Proposer(s) agrees to indemnify the City and hold it harmless from and against all claims, liability, loss, damage or expense, including but not limited to counsel fees, arising from or by reason of any actual or claimed trademark, patent or copyright infringement or litigation based thereon, with respect to the services or any part thereof covered by this order, and such obligation shall survive acceptance of the services and payment thereof by the City.

16. VARIANCE FROM STANDARD TERMS & CONDITIONS:

All standard terms and conditions stated in this request for proposal apply to this contract except as specifically stated in the subsequent sections of this document, which take precedence, and should be fully understood by Proposers prior to submitting a proposal on this requirement.

17. ADA REQUIREMENT FOR PUBLIC NOTICES & TRANSLATION:

Persons with disabilities requiring reasonable accommodation to participate in this proceeding/event, should call 479.521.1316 (telecommunications device for the deaf), not later than seven days prior to the deadline. Persons needing translation of this document shall contact the City of Fayetteville, Purchasing Division, immediately.

18. CERTIFICATE OF INSURANCE:

The successful Proposer shall provide a Certificate of Insurance in accordance with specifications listed in this request for proposal, prior to commencement of any work. Such certificate shall list the City of Fayetteville as an additional insured. Insurance shall remain valid throughout project completion.

19. PAYMENTS AND INVOICING:

The Proposer must specify in their proposal the exact company name and address which must be the same as invoices submitted for payment as a result of award of this RFP. Further, the successful Proposer is responsible for immediately notifying the Purchasing Division of any company name change, which would cause invoicing to change from the name used at the time of the original RFP. Payment will be made within thirty days of invoice received. The City of Fayetteville is very credit worthy and will not pay any interest or penalty for untimely payments. **Payments can be processed through Proposer's acceptance of Visa at no additional costs to the City for expedited payment processing.** The City will not agree to allow any increase in hourly rates by the contract without PRIOR Fayetteville City Council approval.

20. CANCELLATION:

- a. The City reserves the right to cancel this contract without cause by giving sixty (60) days prior notice to the Contractor in writing of the intention to cancel or with cause if at any time the Contractor fails to fulfill or abide by any of the terms or conditions specified.
- b. Failure of the contractor to comply with any of the provisions of the contract shall be considered a material breach of contract and shall be cause for immediate termination of the contract at the discretion of the City of Fayetteville.
- c. In addition to all other legal remedies available to the City of Fayetteville, the City reserves the right to cancel and obtain from another source, any items and/or services which have not been delivered within the period of time from the date of order as determined by the City of Fayetteville.
- d. In the event sufficient budgeted funds are not available for a new fiscal period, the City shall notify the vendor of such occurrence and contract shall terminate of the last day of the current fiscal period without penalty or expense to the City.

21. ASSIGNMENT, SUBCONTRACTING, CORPORATE ACQUISITIONS AND/OR MERGERS:

- a. The Contractor shall perform this contract. No assignment of subcontracting shall be allowed without prior written consent of the City. If a Proposer intends to subcontract a portion of this work, the Proposer shall disclose such intent in the proposal submitted as a result of this RFP.
- b. In the event of a corporate acquisition and/or merger, the Contractor shall provide written notice to the City within thirty (30) calendar days of Contractor's notice of such action or upon the occurrence of said action, whichever occurs first. The right to terminate this contract, which shall not be unreasonably exercised by the City, shall include, but not be limited to, instances in which a corporate acquisition and/or merger represent a conflict of interest or are contrary to any local, state, or federal laws. Action by the City awarding a proposal to a firm that has disclosed its intent to assign or subcontract in its response to the RFP, without exception shall constitute approval for purpose of this Agreement.

22. NON-EXCLUSIVE CONTRACT:

Award of this RFP shall impose no obligation on the City to utilize the vendor for all work of this type, which may develop during the contract period. This is not an exclusive contract. The City specifically reserves the right to concurrently contract with other companies for similar work if it deems such an action to be in the City's best interest. In the case of multiple-phase contracts, this provision shall apply separately to each item.

23. LOBBYING:

Lobbying of selection committee members, City of Fayetteville employees, or elected officials regarding request for proposals, request for qualifications, bids or contracts, during the pendency of bid protest, by the bidder/proposer/protestor or any member of the bidder's/proposer's/protestor's staff, and agent of the bidder/proposer/protestor, or any person employed by any legal entity affiliated with or representing an organization that is responding to the request for proposal, request for qualification, bid or contract, or has a pending bid protest is strictly prohibited either upon advertisement or on a date established by the City of Fayetteville and shall be prohibited until either an award is final or the protest is finally resolved by the City of Fayetteville; provided, however, nothing herein shall prohibit a prospective/bidder/proposer from contacting the Purchasing Division to address situations such as clarification and/or questions related to the procurement process. For purposes of this provision lobbying activities shall include but not be limited to, influencing or attempting to influence action or non-action in connection with any request for proposal, request for qualification, bid or contract through direct or indirect oral or written communication or an attempt to obtain goodwill of persons and/or entities specified in this provision. Such actions may cause any request for proposal, request for qualification, bid or contract to be rejected.

24. ADDITIONAL REQUIREMENTS:

The City reserves the right to request additional services relating to this RFP from the Proposer. When approved by the City as an amendment to the contract and authorized in writing prior to work, the Contractor shall provide such additional requirements as may become necessary.

25. SERVICES AGREEMENT:

A written agreement, in substantially the form attached, incorporating the RFP and the successful proposal will be prepared by the City, signed by the successful Proposer and presented to the City of Fayetteville for approval and signature of the Mayor.

26. INTEGRITY OF REQUEST FOR PROPOSAL (RFP) DOCUMENTS:

Proposers shall use the original RFP form(s) provided by the Purchasing Division and enter information only in the spaces where a response is requested. Proposers may use an attachment as an addendum to the RFP form(s) if sufficient space is not available on the original form for the Proposer to enter a complete response. **Any modifications or alterations to the original RFP documents by the Proposer, whether intentional or otherwise, will constitute grounds for rejection of such RFP response.** Any such modifications or alterations a Proposer wishes to propose shall be clearly stated in the Proposer's RFP response and presented in the form of an addendum to the original RFP documents.

27. OTHER GENERAL CONDITIONS:

- a. Proposers must provide the City with their proposals signed by an employee having legal authority to submit proposals on behalf of the Proposer. The entire cost of preparing and providing responses shall be borne by the Proposer.
- b. The City reserves the right to request any additional information it deems necessary from any or all Proposers after the submission deadline.
- c. This solicitation is not to be construed as an offer, a contract, or a commitment of any kind; nor does it commit the city to pay for any costs incurred by Proposer in preparation. It shall be clearly understood that any costs incurred by the Proposer in responding to this request for proposal is at the Proposer's own risk and expense as a cost of doing business. The City of Fayetteville shall not be liable for reimbursement to the Proposer for any expense so incurred, regardless of whether or not the proposal is accepted.
- d. If products, components, or services other than those described in this bid document are proposed, the Proposer must include complete descriptive literature for each. All requests for additional information must be received within five working days following the request.
- e. **Any uncertainties shall be brought to the attention to Les McGaugh immediately via telephone (479.575.8220) or e-mail (lmcgaugh@fayetteville-ar.gov). It is the intent and goal of the City of Fayetteville Purchasing Division to provide documents providing a clear and accurate understanding of the scope of work to be completed and/or goods to be provided. We encourage all interested parties to ask questions to enable all Proposers to be on equal terms.**
- f. Any inquiries or requests for explanation in regard to the City's requirements should be made promptly to Les McGaugh, City of Fayetteville, Purchasing Agent via e-mail (lmcgaugh@fayetteville-ar.gov) or telephone (479.575.8220). No oral interpretation or clarifications will be given as to the meaning of any part of this request for proposal. All questions, clarifications, and requests, together with answers, if any, will be provided to all firms via written addendum. Names of firms submitting any questions, clarifications, or requests will not be disclosed until after a contract is in place.
- g. At the discretion of the City, one or more firms may be asked for more detailed information before final ranking of the firms, which may also include oral interviews.
- h. Any information provided herein is intended to assist the Proposer in the preparation of proposals necessary to properly respond to this RFP. The RFP is designed to provide qualified Proposers with sufficient basic information to submit proposals meeting minimum specifications and/or test requirements, but is not intended to limit a RFP's content or to exclude any relevant or essential data.
- i. Proposers irrevocably consent that any legal action or proceeding against it under, arising out of or in any manner relating to this Contract shall be controlled by Arkansas law. Proposer hereby

expressly and irrevocably waives any claim or defense in any said action or proceeding based on any alleged lack of jurisdiction or improper venue or any similar basis.

- j. The successful Proposer shall not assign the whole or any part of this Contract or any monies due or to become due hereunder without written consent of City of Fayetteville. In case the successful Proposer assigns all or any part of any monies due or to become due under this Contract, the Instrument of assignment shall contain a clause substantially to the effect that is agreed that the right of the assignee in and to any monies due or to become due to the successful Proposer shall be subject to prior liens of all persons, firms, and corporations for services rendered or materials supplied for the performance of the services called for in this contract.
- k. The successful Proposer's attention is directed to the fact that all applicable Federal and State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over the services shall apply to the contract throughout, and they will be deemed to be included in the contract as though written out in full herein. The successful Proposer shall keep himself/herself fully informed of all laws, ordinances and regulations of the Federal, State, and municipal governments or authorities in any manner affecting those engaged or employed in providing these services or in any way affecting the conduct of the services and of all orders and decrees of bodies or tribunals having any jurisdiction or authority over same. If any discrepancy or inconsistency should be discovered in these Contract Documents or in the specifications herein referred to, in relation to any such law, ordinance, regulation, order or decree, s/he shall herewith report the same in writing to the City of Fayetteville.

28. PERIOD OF CONTRACT:

- a. Services performed pursuant to this Contract shall commence upon execution of this agreement and continue through December 31, 2017, unless canceled or terminated within thirty (30) days written notice by either party. This contract may be automatically renewed for four (4) additional one (1) year terms after the initial contract period, for a total possible contract term of FIVE (5) years. Such automatic renewal and any associated increase shall be subject to budget and contract approval by the Fayetteville City Council. In the event of termination, claims for compensation owed the City shall be limited to verifiable serves rendered.

1. **PURPOSE & OVERVIEW:** The City of Fayetteville, Arkansas, hereinafter referred to as “the City”, seeks proposals from organizations or individuals to provide boat dock operator services to the City of Fayetteville, Arkansas at Lake Sequoyah.
2. **INTENT:** The City intends to select an individual or organization to provide Lake Sequoyah Marina Operator services for a one (1) year term, with four (4) one year renewal options resulting in a potential five (5) year contract.
3. **SCOPE OF WORK:** While the exact range and extent of services is subject to negotiation, it is anticipated that the selected firm shall provide, as a minimum, professional services and adequately experienced dedicated personnel necessary to perform the following:
 - a. Operate and manage the Lake Sequoyah Marina and be an independent contractor (not an employee) of the City. The Lake Sequoyah Marina is closed each year on Thanksgiving Day and from December 24, through January 14. The operator is responsible for supervising the marina during this time.
 - b. Open and close the lake gates seven (7) days a week at Sunrise and Sunset: This includes the gates leading to the marina and other areas around the lake as directed by the Parks and Recreation Director. Contractor is required to respond to City Central Dispatch requests 24 hours a day to provide assistance to citizen lock-ins at secured Lake Sequoyah gates.
 - c. Contractor shall collect fishing permits and boating permits. These fees are submitted to the Parks and Recreation Office on a weekly basis or as otherwise approved by the Parks and Recreation Director during the slow season.
 - d. Contractor shall prepare reports and keep records as required by the Parks and Recreation Director.
 - e. Contractor shall enforce lake rules and regulations as adopted by the Fayetteville Code of Ordinance Chapter 97, Section 97.070 and 97.999. Contractor is to act in the best interest of city property or public safety in response to ordinance violations. (See Attachment A: Chapter 97, Section 97.070 and 97.999).
 - f. Contractor shall provide a \$5,000 bond for performance and payment of items in relation to this contract. This is required after contract award only. This is not a requirement to submit a proposal. Bond shall be provided to the City of Fayetteville within ten (10) business days of contract award.
 - g. Contractor shall receive prior approval from the Parks and Recreation Director for any special event conducted at Lake Sequoyah.
 - h. Contractor shall mow and manicure within the secured confines of the Lake Sequoyah marina area. Grounds shall be maintained according to park standards. Contractor shall provide all equipment

necessary for the maintenance of these grounds. To visit the grounds, please contact Byron Humphry at 479-575-8368 between the hours of 8am and 4pm. ALL INTERESTED PARTIES ARE STRONGLY ENCOURAGED TO VISIT THE SITE.

- i. Contractor shall pick up trash and clean the office, patio area and restroom on a daily basis. Contractor shall provide cleaning and restroom supplies.
- j. Contractor shall attend a citizen service workshop administered by the Parks and Recreation Department and adhere to the public relation policies and procedures.
- k. Contractor shall conduct the following at the Lake Sequoyah Marina:
 - i. Sell concessions in compliance with all applicable State and Federal Laws, Municipal Ordinances, Health Department Regulations and the rules and regulations of all authorities having jurisdiction over the performance of this project.
 - ii. Sell related fishing equipment and supplies.
 - iii. Provide other services which the Parks and Recreation Director determine will enhance the operation of Lake Sequoyah
 - iv. All appliances and amenities related to the sale of equipment and supplies shall be provided by the contractor
- l. Contractor is not required to live on the premises; however, if desired will be granted a temporary license to place and maintain a mobile home in the designated Lake Sequoyah Marina area. Mobile homes style, condition, and location site shall be approved by the Parks and Recreation Director. Mobile home shall be structurally sound and skirting shall be installed around the perimeter.
- m. Contractor agrees to accept financial responsibility for the electric and natural gas at the mobile home site. In exchange therefore, the City of Fayetteville agrees to be responsible for the municipal water account at the site. City will be responsible for the telephone and internet utilities at the marina office and the Contractor will be responsible for the telephone utilities at the mobile home.
 - i. Contractor agrees to maintain the mobile home and the grounds adjacent to the residence in good and orderly appearance, including but not limited to grass, shrubs, and trees; place all trash or refuse in appropriate containers; and assist in monitoring the property and improvements owned by the City of Fayetteville.
 - ii. Contractor understands and agrees that he/she shall receive Parks and Recreation Department approval prior to making any improvements to the site, including but not limited to the construction, installation, or placement of fencing, storage buildings, or other facilities. Outdoor storage of any personal property shall be pre-approved by the Parks and Recreation Director.
 - iii. Contractor understands and agrees that he/she shall be solely responsible for insuring all personal property against any damage or loss whatsoever, and that nothing herein shall be construed to alter, limit or otherwise compromise that immunity afforded the City of Fayetteville under the Constitution and Statutes of the State of Arkansas.
 - iv. Contractor understands and agrees that the property shall be used for residential purposes only.

- v. Contractor hereby agrees that upon termination of the Operating Contract for Lake Sequoyah Marina by expiration or by earlier termination for any reason whatsoever, contractor will peacefully deliver possession of the premises to the City of Fayetteville, and remove his/her mobile home forthwith. In the event it should become necessary for the City of Fayetteville to institute any action of law to recover possession at the time of termination, whenever and however termination may occur, Contractor agrees that he/she will pay all costs and expenses of such action, including reasonable attorneys' fees.
 - vi. Contractor agrees not to violate any law, ordinance, rule or regulation of any government authority having jurisdiction over the premises.
- n. It is agreed that the failure of the City of Fayetteville to invoke any of the available remedies under this agreement or under lay in the event of one or more breaches or defaults by contractor under the agreement shall not be construed as a waiver of such provisions and conditions and shall not prevent the City of Fayetteville from invoking such remedies in the event of any future breach or default.
 - o. Each paragraph in this agreement is severable from all other paragraphs. In the event any court of competent jurisdiction determines that any paragraph or subparagraph is invalid or unenforceable for any reason, all remaining paragraphs and subparagraphs will remain in full force and effect.
 - p. Contractor shall not act as a broker or facilitate sales of boats.
 - q. Upon budget approval by the City Council, the term of the Contract shall be for one (1) year. However, said Contract may automatically renew for four (4) consecutive one (1) year terms. Such automatic renewal and any associated increase shall be subject to budget and contract approval by the City Council.
 - r. Either party may terminate this contract at any time by giving the other party sixty (60) days written notice of termination.

4. PROPOSAL CONTENTS: Proposals should be structured in the following manner.

- a. **Structure:** Proposals shall be prepared simply and economically, providing a straight forward, concise description on the Proposer's ability to meet the requirements for the project. Fancy bindings, colored displays, and promotional material are not required. Emphasis should be on completeness and clarity of content. All documents should be typewritten on standard 8 ½" x 11" white papers and bound in one volume. Exceptions would be schematics, exhibits, or other information necessary to facilitate the City of Fayetteville's ability to accurately evaluate the proposal. Proposers shall limit proposal to twenty-five (25) pages or less, excluding one-page team resumes, references, forms required by the City for completion, and tab/divider sheets.
- b. **References:** A reference list for similar work performed by the individual or organization within the past five (5) years.
- c. **Experience:** Provide a general description of the organization, its history, primary types of work, organizational structure, etc. Proposers shall incorporate experience as it relates to the scope of work and minimum qualifications.
- d. **Fees:** State the annual fee to provide the scope of work outlined in this RFP. Pricing shall be provided in an annual format. Contractor will be paid monthly, after services are rendered.

- e. Individuals or companies may submit for this project. However, individuals submitting for this project shall be aware all IRS guidelines for an independent contractor. Individuals submitting for this project will not be employees of the City of Fayetteville.

5. **CONTRACT FORMATION:** If the negotiation produces mutual agreement, the draft contract as a part of this package shall be constructed and forwarded to the Fayetteville City Council for final approval. If negotiations with the highest ranking Proposer fail, negotiations shall be initiated with the next highest ranking Proposer until an agreement is reached. The City reserves the right to reject all offers and end the process without executing a contract.

6. **INSURANCE:** Proposer shall provide and maintain insurance throughout the contract which is commonly accepted in the industry. Insurance is not required with RFP response but will be required after contract award. Insurance provided shall include but not be limited to the following and shall list the City of Fayetteville, Arkansas as an additional insured: General Automotive, Commercial General Liability and Worker's Compensation as required by state law.

- i. Workers' Compensation: Statutory Amount
- ii. General Liability Coverage: \$500,000 minimum
- iii. General Automobile Coverage

For any work subcontracted, the contractor shall require the subcontractor similarly to provide worker's compensation insurance. In case any employee engaged in work on the project under this contract is not protected under Worker's Compensation Insurance, Contractor shall provide and shall cause each Subcontractor to provide adequate employer's liability insurance for the protection of such of his employees as are not otherwise protected. The premiums for all insurance and the bond required herein shall be paid by the Contractor.

7. **SELECTION CRITERIA:** The following criteria will be used by the City to evaluate and score responsive proposals. Proposers shall include sufficient information to allow the City to thoroughly evaluate and score each proposal. Each proposal submitted is not required to be ranked by the selection committee; however, all proposals will be evaluated. The contract may be awarded to the most qualified firm, per the evaluation criteria listed below, based on the evaluation of the selection committee.

Following the evaluation of the proposals, the Selection Committee may request the top ranking firms make an oral presentation or be interviewed. Any presentations/interview will take place in Fayetteville, Arkansas. Meeting notices and information will be sent by the Purchasing Division.

- 1) 20% **Qualifications in Relation to Specific Project to be Performed:** Information reflecting qualifications of the firm. Indicated specialized experience and technical competence of the firm in connection with the type and complexity of the service required. Subcontractors, if used, shall be listed.
- 2) 20% **Experience, Competence, and Capacity for Performance:** Information reflecting the names, titles, and qualifications (including experience and technical competence) of the major personnel assigned to this specific project.

- 3) 30% **Proposed Method of Doing Work:** A proposed work plan (description of how the project would be conducted as well as other facts concerning approach to scope) indicating methods and schedules for accomplishing scope of work. Include with this the amount of work presently underway.
- 4) 15% **Past Performance:** Previous evaluations shall be considered a significant factor. If previous evaluations with the City are not available, the professional firm's past performance records with the City and others will be used, including quality of work, timely performance, diligence, and any other pertinent information. Proposers shall provide a list of similar jobs performed and person whom the City can contact for information.
- 5) 15% **Price:** Proposers shall list all fees and expenses to be paid by the City and shall be structured in an **annual not to exceed format**.

8. **ADDITIONAL DOCUMENTS AND INFORMATION:** The following documents are included with this solicitation as additional information. **N/A**

ADDENDUM NO.	SIGNATURE AND PRINTED NAME	DATE ACKNOWLEDGED
RFP 16-07	Michael McBride Michael McBride	9/30/2016

4. PRICING:

All fees or charges shall be provided in a separate attachment, be fully itemized, and inclusive of any charges or fees the City could be charged. Pricing shall be presented in an amount per year format as indicated below:

Contract Term	Contract Dates	Not to Exceed Annual Fee
1 of 5	January 01, 2017 through December 31, 2017	\$ 22,800 ⁰⁰
2 of 5	January 01, 2018 through December 31, 2018	\$ 22,800 ⁰⁰
3 of 5	January 01, 2019 through December 31, 2019	\$ 22,800 ⁰⁰
4 of 5	January 01, 2020 through December 31, 2020	\$ 22,800 ⁰⁰
5 of 5	January 01, 2021 through December 31, 2021	\$ 22,800 ⁰⁰
Total Possible Contract Amount (Sum of years 1-5)		\$ 114,000 ⁰⁰

5. DEBARMENT CERTIFICATION:

As an interested party on this project, you are required to provide debarment/suspension certification indicating in compliance with the below Federal Executive Order. Certification can be done by completing and signing this form.

Federal Executive Order (E.O.) 12549 "Debarment and Suspension" requires that all contractors receiving individual awards, using federal funds, and all sub-recipients certify that the organization and its principals are not debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency from doing business with the Federal Government.

Signature certifies that neither you nor your principal is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Questions regarding this form should be directed to the City of Fayetteville Purchasing Division.

NAME OF COMPANY: Mike McBride

PHYSICAL ADDRESS: 1238 N Devils Den Rd Winslow, AR 72959

MAILING ADDRESS: Same

PRINTED NAME: michael McBride

PHONE: 479-387-4560 FAX: _____

E-MAIL: mmcbride72959@yahoo.com

SIGNATURE: Michael McBride

TITLE: owner DATE: 09/30/2016

Lake Sequoyah Marina Contract Questions. Each Proposer shall submit answers to the following questions with RFP response:

1. Why do you want to manage the Marina at Lake Sequoyah? *Lake Sequoyah has been a part of my life for 40 years. I would like to continue having a part in maintaining the Lake for the public to enjoy and for the best interest of the Lake.*
2. Describe your background and experiences that would lead us to believe you would be successful at managing the marina.
I have managed the Lake since 2011 and have made many improvements.
3. Explain your plans and methods for managing the marina.
I plan on continuing serving the public and managing the Lake as I have the past 5 years
4. Providing the highest level of services to our citizens is very important. How would you respond to customer concerns regarding operations of the lake? *Over the past 5 years if at any time I could not answer the questions the public had I would refer them to the Parks Office.*
5. You are required to keep financial records and reports. What experiences have you had in keeping accurate records and reports? *I developed a program on the computer that I enter the permits in and it does the rest.*
6. This contract requires liability insurance coverage and a \$5,000 bond. Could you have these in order within ten (10) business days from notice of award?
I have maintained this requirement,
7. It is not a requirement that you live in a trailer at Lake Sequoyah; however, what are your intentions in relation to this option?
I would like to utilize this option in the near future.
8. What other services, if any, would you be interested in providing to park patrons at Lake Sequoyah?
I presently do and will continue to provide more services than my current contract requires.
9. Are there any questions you have on the list of contracted services and requirements?
Not at this time.

PROPOSAL FOR OPERATING LAKE SEQUOYAH BOAT DOCK

For the amount of \$22,800.00 to be paid in monthly installments, I, Michael McBride agrees to provide the aforementioned list of services to the City of Fayetteville. I understand that the terms of the initial agreement is from January 1, 2017 – December 31, 2017. I understand this agreement may be renewed for four (4) consecutive one (1) year terms. I understand such annual term shall be subject to a favorable recommendation from the Telecommunications Board to the City Council, approve of renewal by the City Council and budget approval by the City Council. I understand the City of Fayetteville or I reserves the right to cancel this contract at any time, with a sixty (60) day written notice.

Method or Manner to Satisfy Requirements:

- 1: I will maintain a safe, clean and inviting place for all ages to enjoy a relaxing and fun day. I will check the grounds and the docks each day. I will have a ready stock of tackle that will include line, hooks, and other related fishing items. I will maintain a stock of snacks and other vending items.
- 2: I will open and close the gates at proper times. I will check areas to determine if all areas are vacated at the time of closing.
- 3: I will collect fishing and boating permits as required. These, I will submit to the Parks and Recreation Office on a weekly basis or as requested.
- 4: I will keep records and prepare reports as required by the Parks and Recreation Director. All records will be submitted at the time of request. All records would be available to the Parks and Recreation Director.
- 5: I will enforce the rules and regulations stated by the Fayetteville Code of Ordinance Chapter 97, Section 97.070 and 97.999. I will act in the best interest of city property or public safety in response to ordinance violations.
- 6: I will provide proof of liability insurance with a minimum coverage.
- 7: I will provide a \$1,000.00 bond as required within five (5) business days of contract award.
- 8: I will ask and receive prior approval from the Parks and Recreation Director for any special events conducted at Lake Sequoyah.
- 9: I will maintain the yards within the confines of Lake Sequoyah Bait Shop area according to park standards. I will provide and maintain all equipment for this.
- 10: I will pick up trash and keep a clean office and restroom on a daily basis as required.

11: I will attend all required training and workshops as required.

QUALIFICATIONS:

1: Socially oriented. I have worked in the public sector all my adult life directly with people. In worked as a Commissioned Security Supervisor, I interact with all people – children to the very elderly.

2: Good Maintenance Skills. I hold certificates in Small Engine repair and Ground Maintenance.

3: Janitorial: I have worked over 15 years in the hospital setting maintaining a sterile environment in operating rooms and intensive care unit.

4: Yard Service: I own my commercial lawn equipment such as a Scaggs walk behind mower, Stihl weed-eater, leaf blower, chainsaw, wheelbarrow and hand tools.

5: Instructor: I have received an Arkansas Game and Fish Boating Education Course Certification. I am to become an Instructor in this. I have been a Hunter Education Instructor for the AGFC for over 15 years.

6: Over the years I spent much time helping previous Boat Dock Operators. I have fished Lake Sequoyah since the age of 9. I would show people the best fishing spots for many years. I docked my first boat at Lake Sequoyah at age 12. I am acquainted with and am on good terms with many regular fishermen that frequent Lake Sequoyah.

7. I am the current Lake Sequoyah Marina Operator. Over the past 5 years I have met and exceeded the requirements of the current contract. Over the past 5 years I have not only mowed the required area but have voluntarily mowed all of the city fields across the road and have opened up the Hiking trails that were completely overgrown. This has allowed for full use of the area for the public to enjoy.

REFERENCES:

1: Kevin Eubanks, Wildlife Officer
Arkansas Game and Fish Commission
479-263-1917

2: Bill Ruby, Wildlife Officer
Arkansas Game and Fish Commission
479-200-2465

3. M.D. Atwell, Maintenance Director

Fayetteville Housing
479-957-1622

EDUCATION:

- 1: High School Diploma from Fayetteville
- 2: NTI: Certificate in Welding
- 3: Radio Communication
- 4: National Fire Academy - Incident Safety Officer
- 5: Certificates for Fire Fighter – Numerous
- 6: First Responder for 15 years.
- 7: 100 Hour Part-Time II / Reserve Officer Training - Law Enforcement
- 8: Petra Allied Health
- 9: Arkansas Forestry Commission Wildland Fire Suppression

Michael McBride

Michael McBride
September 30 2016

Lake Sequoyah Marina Operator Contract
CITY OF FAYETTEVILLE, ARKANSAS

This contract executed this _____ day of _____, 2016, between the City of Fayetteville, Arkansas, and **Michael McBride** ("Contractor"). In consideration of the mutual covenants contained herein, the parties agree as follows.

WITNESSETH:

WHEREAS, City has previously determined that it has a need for LAKE SEQUOYAH MARINA OPERATOR SERVICES; and

WHEREAS, City, after soliciting competitive proposals for such services pursuant to City of Fayetteville RFP 16-07 (herein after referred to as Request for Proposal or RFP), City has awarded this contract to Michael McBride; and

WHEREAS, Michael McBride has represented that he is able to satisfactorily provide these services according to the terms and conditions of the RFP, which are incorporated herein by reference, and the terms and conditions are contained herein; and

NOW THEREFORE, in consideration of the above and mutual covenants contained herein, the parties agree as follows:

1. The City agrees to pay the Contractor in current funds for the performance of the listed services and requirements by making payments to the contractor no later than the 15th of each month.
2. For the total amount of \$ 22,800 to be paid in monthly installments, Michael McBride (the "Contractor") agrees to provide the list of services and requirements to the City of Fayetteville beginning January 1, 2017 and ending December 31, 2017. Either party may cancel this contract by giving the other party sixty (60) calendar day's written notice of cancellation. The Contractor further certifies possession of the initial capital monies to commence boat dock operations.
3. Contractor shall operate and manage the Lake Sequoyah Marina. Contractor shall be an independent contractor not an employee of the City. The Lake Sequoyah Marina is closed each year on Thanksgiving Day and from December 24, through January 14. The Contractor is responsible for supervising the marina during this time.
4. Contractor shall open and close the lake gates seven days a week at Sunrise and Sunset. This includes the gates leading to the marina and other areas around the lake as directed by the Parks and Recreation

Director. Contractor is required to respond to City Central Dispatch requests 24 hours a day to provide assistance to citizen lock-ins at secured Lake Sequoyah gates.

5. Contractor shall collect fishing permits and boating permits. These fees are submitted to the Parks and Recreation Office on a weekly basis or as otherwise approved by the Parks and Recreation Director during the slow season.
6. Contractor shall prepare reports and keep records as required by the Parks and Recreation Director.
7. Contractor shall enforce lake rules and regulations as adopted by the Fayetteville Code of Ordinance Chapter 97, Section 97.070 and 97.999. Contractor is to act in the best interest of city property or public safety in response to ordinance violations.
8. Contractor shall provide proof of liability insurance as directed and listed in the RFP. Premiums for these policies shall be paid by Contractor. For any work subcontracted, the contractor shall require the subcontractor similarly to provide worker's compensation insurance. In case any employee engaged in work on the project under this contract is not protected under Worker's Compensation Insurance, Contractor shall provide and shall cause each Subcontractor to provide adequate employer's liability insurance for the protection of such of his employees as are not otherwise protected. The premiums for all insurance and the bond required herein shall be paid by the Contractor.
9. Contractor shall provide a \$5,000 bond for performance and payment of items in relation to this contract.
10. Contractor shall receive prior approval from the Parks and Recreation Director for any special event conducted at Lake Sequoyah.
11. Contractor shall mow and manicure within the secured confines of the Lake Sequoyah marina area. Grounds must be maintained according to park standards. Contractor shall provide all equipment necessary for the maintenance of these grounds.
12. Contractor shall pick up trash and clean the office, patio area and restroom on a daily basis. Contractor is to supply cleaning and restroom supplies. Contractor shall keep the boat dock swept and tidy, free of cob webs, wasp nests, and similar pests.
13. Contractor shall attend a citizen service workshop administered by the Parks and Recreation Department and adhere to the public relation policies and procedures.
14. Contractor shall conduct the following at the Lake Sequoyia Marina:
 - a. Sell concessions in compliance with all applicable State and Federal Laws, Municipal Ordinances, Health Department Regulations and the rules and regulations of all authorities having jurisdiction over the performance of this project.
 - b. Sell related fishing equipment and supplies.
 - c. Provide other services which the Parks and Recreation Director determines will enhance the operation of Lake Sequoyah Park.

- d. All appliances and amenities related to the sale of equipment and supplies shall be provided by the contractor.
15. Contractor is not required to live on the premises, but if desired will be granted a temporary license to place and maintain a mobile home in the designated Lake Sequoyah Marina area. Mobile homes style, condition, and location site shall be approved in advance of such by the Parks and Recreation Director. Mobile home shall be structurally sound and skirting shall be installed around the perimeter.
- a. Contractor agrees to accept financial responsibility for the electric and natural gas at the mobile home site. In exchange therefore, the City of Fayetteville agrees to be responsible for the municipal water account at the site. City will be responsible for the telephone and internet utilities at the marina office and the Contractor will be responsible for the telephone utilities at the mobile home.
 - b. Contractor agrees to maintain the mobile home and the grounds adjacent to the residence in good and orderly appearance, to include grass, shrubs, and trees; place all trash or refuse in appropriate containers; and assist in monitoring the property and improvements owned by the City of Fayetteville.
 - c. Contractor understands and agrees that he/she must receive Parks and Recreation Department staff approval prior to making any improvements to the site, including but not limited to the construction, installation, or placement of fencing, storage buildings, or other facilities. Outdoor storage of any personal property must be pre-approved by the Parks and Recreation Director.
 - d. Contractor understands and agrees that he/she shall be solely responsible for insuring all personal property against any damage or loss whatsoever, and that nothing herein shall be construed to alter, limit or otherwise compromise that immunity afforded the City of Fayetteville under the Constitution and Statutes of the State of Arkansas.
 - e. Contractor understands and agrees that the mobile home site shall be used for residential purposes only.
 - f. Contractor hereby agrees that upon termination of the Operating Contract for Lake Sequoyah Marina by expiration or by earlier termination for any reason whatsoever, contractor will peacefully deliver possession of the premises to the City of Fayetteville, and remove his/her mobile home forthwith. In the event it should become necessary for the City of Fayetteville to institute any action of law to recover possession at the time of termination, whenever and however termination may occur, Contractor agrees that he/she will pay all costs and expenses of such action, including reasonable attorneys' fees.
 - g. Contractor agrees not to violate any law, ordinance, rule or regulation of any government authority having jurisdiction over the premises.
16. It is agreed that the failure of the City of Fayetteville to invoke any of the available remedies under this agreement or under lay in the event of one or more breaches or defaults by contractor under the agreement shall not be construed as a waiver of such provisions and conditions and shall not prevent the City of Fayetteville from invoking such remedies in the event of any future breach or default.
17. Each paragraph in this agreement is severable from all other paragraphs. In the event any court of competent jurisdiction determines that any paragraph or subparagraph is invalid or unenforceable for any reason, all remaining paragraphs and subparagraphs will remain in full force and effect.
18. Contractor shall not act as a broker or facilitate sales of boats.

19. Upon budget approval by the City Council, the term of the Contract shall be for one (1) year. However, said Contract may automatically renew for four (4) consecutive one (1) year terms. Renewals will be subject to budget approval from the annual budget from City Council.
20. Freedom of Information Act: City of Fayetteville contracts and documents prepared while performing city contractual work are subject to the Arkansas Freedom of Information Act. If a Freedom of Information Act request is presented to the City of Fayetteville, the contractor will do everything possible to provide the documents in a prompt and timely manner as prescribed in the Arkansas Freedom of Information Act (A.C.A. 25-19-101 et. Seq.). Only legally authorized photo coping costs pursuant to the FOIA may be assessed for this compliance.
21. Changes in Scope or Price: Changes, modifications, or amendments in scope, price or fees to this contract shall not be allowed without a prior formal contract amendment approved by the Mayor and the City Council in advance of the change in scope, cost or fees.

WITNESS OUR HANDS THIS _____ DAY OF _____, 2016.

CONTRACTOR

CITY OF FAYETTEVILLE, ARKANSAS

By: Michael McBride
MICHAEL MCBRIDE

LIONELD JORDAN, Mayor

Date Signed: 11-07-2016

ATTEST:

Sondra Smith, City Clerk-Treasurer

Date Signed: _____



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0545

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 10

AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON ARTS CENTER FOUNDATION, INC.:

A RESOLUTION TO APPROVE THE AMENDED AND RESTATED ARTICLES OF INCORPORATION OF THE WALTON ARTS CENTER FOUNDATION, INC. AND TO AUTHORIZE MAYOR JORDAN'S SIGNATURE THEREON

WHEREAS, on July 1, 2014, the City Council approved the Fifth Amendment of the Articles of Incorporation of the Walton Arts Center Foundation, Inc. by Ordinance No. 5693; and

WHEREAS, Mayor Jordan signed this Fifth Amendment on July 7, 2014; and

WHEREAS, it would be helpful for persons in the future to review a single document, rather than the original and five amendments of the Articles of Incorporation, to determine whether a proposed action by the Walton Arts Center Foundation, Inc. is within its corporate power; and

WHEREAS, the attached Amended and Restated Articles of Incorporation for the Walton Arts Center Foundation, Inc. properly combines the existing six documents into one complete, comprehensive and correct document for later reference.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves the Amended and Restated Articles of Incorporation of the Walton Arts Center Foundation, Inc. and authorizes Mayor Jordan's signature thereon.

Legistar ID No.: 2016-0545

AGENDA REQUEST FORM

FOR: Council Meeting of December 6, 2016

FROM:

City Attorney Kit Williams

ORDINANCE OR RESOLUTION TITLE AND SUBJECT:

A RESOLUTION TO APPROVE THE AMENDED AND RESTATED ARTICLES OF INCORPORATION OF THE WALTON ARTS CENTER FOUNDATION, INC. AND TO AUTHORIZE MAYOR JORDAN'S SIGNATURE THEREON

APPROVED FOR AGENDA:


City Attorney Kit Williams

Nov 10, 2016
Date



OFFICE OF THE
CITY ATTORNEY

DEPARTMENTAL CORRESPONDENCE



Kit Williams
City Attorney

Blake Pennington
Assistant City Attorney

Patti Mulford
Paralegal

TO: **Mayor Jordan**
City Council

CC: **Don Marr**, Chief of Staff
Paul Becker, Finance Director

FROM: **Kit Williams**, City Attorney

DATE: **November 10, 2016**

RE: **Amended and Restated Articles of Incorporation for the Walton Arts Center Foundation, Inc.**

A portion of the year and half negotiations with the Walton Arts Center and the University to facilitate the renovation and enlargement of the Walton Arts Center on Dickson Street was the agreement of the six page Fifth Amendment to the Articles of Incorporation of the Walton Arts Center Foundation. One of the primary things this amendment accomplished was to make available to the City \$1.5 Million for the Parking Deck or Walton Arts Center expansion. The Foundation had had custody of this \$1.5 Million since its establishment to ensure sufficient maintenance, etc. of the Walton Arts Center.

The City Council approved this Fifth Amendment by Ordinance No. 5693 (July 1, 2014) which authorized Mayor Jordan to sign the amendment which he did on July 7, 2014. This coincided with the approval and signature of the new long term lease of the Walton Arts Center, the new Interlocal Agreement with the University of Arkansas, the Sixth Amendment of the Walton Arts Center Council, Inc.'s Articles of Incorporation and other documents.

The overall objective of our negotiations was to ensure that the Walton Arts Center on Dickson Street would remain as active and vibrant as ever – even if another venue was built in Bentonville. The upcoming reopening of the renovated

and enlarged Walton Arts Center served by the City's new parking deck is evidence that Mayor Jordan's and my long negotiations have been successful.

Recently you may remember, the Fayetteville City Council approved the Amended and Restated Articles of Incorporation for the Walton Arts Center Council. This placed all current provisions of the Articles in one document so persons would not have to look through six or seven documents to determine whether a proposed action by the Walton Arts Center Council was authorized by its Articles of Incorporation. We now need to do this for the Foundation also.

Walton Arts Center attorney Marshall Ney prepared the Amended and Restated Articles of Incorporation for the Walton Arts Center Foundation. I reviewed them, checking the other six Articles and Amendments to the Articles of Incorporation for accuracy. I have corrected the only two minor discrepancies or typos that I found and now can recommend these Amended and Restated Articles for your consideration and approval.

AMENDED & RESTATED ARTICLES OF INCORPORATION

OF

THE WALTON ARTS CENTER FOUNDATION, INC.

WE, THE UNDERSIGNED, in order to form a nonprofit corporation for the purposes hereinafter stated, under and pursuant to the provisions of the Arkansas Nonprofit Corporation Act (Acts 1963, No. 176), Ark. Stat. Ann. §§ 64-1901-1924, DO HEREBY CERTIFY as follows:

FIRST: The name of the corporation is THE WALTON ARTS CENTER FOUNDATION, INC.

SECOND: The duration of the existence of this organization shall be perpetual.

THIRD: The purposes for which this corporation is organized and the activities proposed to be transacted, promoted or carried on by it are as follows, to-wit:

- (a) To have all powers and authorities set forth in or contemplated by the Arkansas Nonprofit Corporation Act, A.C.A. §§ 4-28-201 *et seq.* and any amendments thereto.
- (b) To acquire by gift, lease, purchase, or otherwise, and to hold, own or lease any real, personal or mixed property, for the uses and benefit of the Walton Arts Center in Fayetteville, the proposed new performing arts venue in Bentonville, the Arkansas Music Pavilion in Rogers, and various performing arts and entertainment venues on the University of Arkansas campus, with its consent, and after the planned expansion and enhancement of the Walton Arts Center on Dickson Street as presented to the Fayetteville voters in 2013 is completed, the construction, acquisition and/or operation of other facilities to meet the arts and

AMENDED & RESTATED ARTICLES OF INCORPORATION
THE WALTON ARTS CENTER FOUNDATION, INC.

Page 2

entertainment needs of Northwest Arkansas as determined by the Walton Arts Center Council, Inc.; to receive, invest, reinvest and manage funds received from the University of Arkansas, individuals, corporations, the Walton Arts Center Council, Inc., and others as agent for the University of Arkansas as long as those University funds remain under the control of the Walton Arts Center Foundation, Inc. Investments of funds received from the University of Arkansas and the City of Fayetteville shall be made in accordance with the investment policies of the University of Arkansas and the City of Fayetteville and all applicable laws of the State of Arkansas. This corporation shall promptly return to the City of Fayetteville its initial \$1.5 Million investment which together with the University's \$1.5 Million investment created the Foundation. This \$1.5 Million dollar investment shall be returned to the City of Fayetteville for its use for the City's construction of the Parking Deck to be built on a portion of Block Six (6) of the Original Plat of the Town of Fayetteville, Arkansas (upon which the Walton Arts Center is located on a remaining portion of Block Six) or as otherwise determined by the Fayetteville City Council. Once this \$1.5 million has been returned to the City, the Foundation shall no longer be an agent of the City of Fayetteville. Regarding the deposit of the \$1.5 million invested by the University of Arkansas to initially fund the Foundation, the Foundation is empowered to maintain or, with the University of Arkansas' consent, expend the funds for the proposed enlargement and enhancement project for the Walton Arts Center on Dickson Street. Once these funds have been fully used for the project, the Foundation shall no longer be an agent for the University of Arkansas. Funds

received from the Walton Arts Center Council, Inc., individuals, corporations and others may be invested in a reasonable, prudent and sound financial manner based upon a policy of this Corporation to be followed in future investment activity and any applicable requirements of law. This Corporation may employ an investment advisor to invest the assets of the Corporation in accordance with the above investment policies.

- (c) To establish an endowment; to use a portion of the amount appropriated for expenditure from the endowment to pay the reasonable expenses of the Corporation; to pay all or part of the remaining amount appropriated for expenditure to the Walton Arts Center Council, Inc., for the operation, maintenance and management of the Walton Arts Center in Fayetteville, the proposed performing arts venue in Bentonville and the Arkansas Music Pavilion in Rogers operated and maintained by the Walton Arts Center Council, Inc., as well as other potential performing arts venues on the University of Arkansas at Fayetteville campus with the University's consent, and after the planned expansion and enhancement of the Walton Arts Center on Dickson Street as presented to the Fayetteville voters in 2013 is completed, and the construction, acquisition and/or operation of other facilities to meet the arts and entertainment needs of Northwest Arkansas as determined by the Walton Arts Center Council, Inc.
- (d) To employ such employees and agents as it may deem proper to carry out the purposes of the Corporation.

AMENDED & RESTATED ARTICLES OF INCORPORATION
THE WALTON ARTS CENTER FOUNDATION, INC.

Page 4

- (e) To borrow money and issue notes or other evidences of indebtedness, upon approval of the Walton Arts Center Council, Inc.
- (f) To receive and have the opportunity to review the annual budget of the Walton Arts Center Council, Inc., for its operations, maintenance and fundraising.
- (g) To sell, lease, or dispose of any property of the corporation conditioned upon approval of the Walton Arts Center Council, Inc., except that it shall not be necessary to obtain approval to sell any property which is donated, sold in the ordinary course of business, or purchased by the corporation for the purpose of immediate resale, nor to transfer property to the Walton Arts Center Council, Inc., nor to buy, sell or trade property held in an investment portfolio.
- (h) To enter into agreements with the City, the University, any other city or county, the State of Arkansas, the U.S. Government, or any agency or instrumentality thereof, or with any private group, to exchange, borrow or loan property of the corporation.
- (i) To enter into any lawful contracts and do all other things which are convenient or necessary to fulfill the purposes of the corporation.
- (j) The purposes of this corporation are expressly declared not to be for gain or individual profit and it shall be operated entirely on a nonprofit basis. No part of its income shall be distributed to its members, directors or officers; provided however, that officers, directors and employees may be reimbursed for expenses incurred in attending to their authorized duties. In the event this corporation is dissolved, voluntarily or involuntarily, all of its net assets shall be distributed and paid out for such purposes as may be determined by the last Board of Directors of

the corporation, subject to the approval of the City Council of the City of Fayetteville and the Board of Trustees of the University of Arkansas in accordance with the provisions of the Arkansas Nonprofit Corporation Act, Ark. Stat. Ann. § 64-1901 *et seq.*, and the Interlocal Cooperation Agreement.

- (k) To do each and every act, which is ordinary, necessary, or reasonable to obtain and maintain the status of a tax exempt organization for the purposes of federal and state income taxation and ad valorem taxation.
- (l) The purposes for which the corporation is organized are exclusively religious, charitable, scientific, literary and educational within the meaning of Internal Revenue Code 501(c)(3) or the corresponding provision of any future United States Internal Revenue Law.
- (m) Notwithstanding any other provisions of these articles, this organization shall not carry on any other activities not permitted to be carried on by an organization exempt from Federal income tax under Internal Revenue Code 501(c)(3) or the corresponding provision of any future United States Internal Revenue Law.
- (n) This corporation is a public benefit corporation.
- (o) In the event of dissolution, the residual assets of the organization will be turned over to one or more organizations which themselves are exempt as organizations described in sections 501(c)(3) and 170(c)(2) of the Internal Revenue Code or corresponding sections of any prior or future Internal Revenue Code, or to the Federal, State or local government for exclusive public purpose.

AMENDED & RESTATED ARTICLES OF INCORPORATION
THE WALTON ARTS CENTER FOUNDATION, INC.

Page 6

FOURTH: The names and addresses of the incorporators are as follows:

<u>Name</u>	<u>Address</u>
1. Dr. Stanley Smith	2209 Golden Oaks Drive Fayetteville, Arkansas 72703
2. Scott Linebaugh	717 Calvin Fayetteville, Arkansas 72701
3. Linda Malone	1216 W. Lakeridge Fayetteville, Arkansas 727013
4. Elaine M. Longer	2387 Twelve Oaks Drive Fayetteville, Arkansas 72703
5. Winfred Thompson	508 N. Sequoyah Drive Fayetteville, Arkansas 72701
6. Billie J. Starr	210 Ravenwoods Lane Fayetteville, Arkansas 72701

FIFTH: The principal office of this Corporation shall be located at 229 North School Street, Fayetteville, Arkansas 72701, or at such place as the Board of Directors of this Corporation shall from time to time designate as the location of the principal office.

SIXTH: The registered agent of the corporation shall be the Executive Director/CEO of the Walton Arts Center, 229 N. School Avenue, Fayetteville, AR 72701, who is currently Peter Lane. The Walton Arts Center Foundation Board of Directors may designate the name of the new registered agent for service of process upon the appointment of a new or interim Executive Director/CEO without the need for any approval by the City or University by properly filing such new agent's name with the Secretary of State.

SEVENTH: The initial Board of Directors shall consist of six (6) directors. The persons who are to serve as initial directors are:

AMENDED & RESTATED ARTICLES OF INCORPORATION
THE WALTON ARTS CENTER FOUNDATION, INC.

Page 7

- | | |
|---|---|
| 1. Dr. Stanley Smith
(3 year initial term) | 2. Scott Linebaugh
(__ year initial term) |
| 3. Linda Malone
(1 year initial term) | 4. Elaine M. Longer
(__ year initial term) |
| 5. Winfred Thompson
(2 year initial term) | 6. Billie J. Starr
(__ year initial term) |

The initial directors will serve until their successors qualify.

EIGHTH:

- (a) Effective July 1, 1993, the affairs and business of this Corporation shall be controlled and conducted by a Board of Directors consisting of nine (9) Directors, who shall be appointed as follows:
- (i) The Board of Trustees of the University of Arkansas and the Fayetteville City Council shall each appoint three (3) Directors.
 - (ii) The remaining three (3) Directors shall be jointly appointed by the Mayor of the City of Fayetteville and the Chancellor of the University of Arkansas, Fayetteville, from nominees submitted by the Directors of the Corporation. The appointments shall be subject to the approval of the Fayetteville City Council and the Board of Trustees of the University of Arkansas. The Directors of the Corporation shall nominate a number of persons equal to three (3) times the number of available Director positions. The nominees shall be residents of the region served by the Walton Arts Center and shall have demonstrated an interest in the Walton Arts Center and the ability to oversee the management and investment of the funds of

this Corporation in the best interest of the Walton Arts Center. The Mayor and the Chancellor may consider all of the nominees for any vacancy.

- (b) The term of office for each position on the Board of Directors shall be three (3) years beginning on July 1 of the year of appointment, and ending on June 30 of the third year thereafter. The terms shall be staggered so that the terms of one Director respectively appointed by the Fayetteville City Council, the Board of Trustees, and the Mayor and Chancellor shall end each year. The initial terms of the three Directors appointed by the Mayor and Chancellor shall be staggered, so that the term of one Director shall end on June 30, 1994; the term of one Director shall end on June 30, 1995; and the term of one Director shall end on June 30, 1996. Each Director shall continue to hold his/her position until his/her successor has been appointed and qualified. The City Council and the Board of Trustees shall have the right to remove any Directors appointed by them at any time, with or without cause. Those Directors appointed by the Mayor and Chancellor may only be removed in the event of permanent disability rendering the Director incapable of performing his/her duties as Director, or upon unexcused absences from three (3) consecutive Board meetings.
- (c) The City, University of Arkansas, Mayor and Chancellor each shall lose his/her/its right of appointment and removal upon the respective use or return of the initial \$1.5 million investment made by the City and the University of Arkansas to this Corporation, with such power of appointment and removal thereafter being vested in the Walton Arts Center Council, Inc.

AMENDED & RESTATED ARTICLES OF INCORPORATION
THE WALTON ARTS CENTER FOUNDATION, INC.

Page 9

- (d) Effective July 1, 1990, no Director shall serve more than two (2) consecutive complete three (3) year terms. For Directors appointed to terms which began prior to July 1, 1990, this limitation shall apply only for terms beginning on or subsequent to July 1, 1990.
- (e) The Board of Directors may make rules, policies, and regulations for the management of the affairs of this Corporation from time to time, including the appointment of an Executive Committee and other committees, to oversee and conduct the Corporation's activities. Any committee shall have and may exercise such powers and shall be subject to such limitations as may be set out in the By-laws of the Corporation or in the resolution creating the committee.

NINTH: This Corporation shall have no members. The University of Arkansas, and the City of Fayetteville, Arkansas, acting through their respective governing bodies, shall have and exercise the rights to select, appoint and remove directors of the corporation as set forth elsewhere in these Articles, the By-Laws, and the Interlocal Cooperation Agreement, and to the extent that Ark. Stat. Ann. §§ 64-1910 or 64-1911 shall ever be construed to require membership in the corporation in order to exercise such rights, then the University of Arkansas and the City of Fayetteville shall be and constitute such members.

TENTH: The Corporation shall indemnify to the fullest extent permitted by law any present or former officer or director of the Corporation who is made or threatened to be made a party to any civil, criminal, administrative or arbitative action, suit or proceeding and any appeal thereof (and any inquiry or investigation which could lead to such action, suit or proceeding). This indemnification shall extend to all expenses, liabilities, and losses, including attorney's fees, judgments, fines and amounts paid or to be paid in settlement, reasonably incurred by reason of

AMENDED & RESTATED ARTICLES OF INCORPORATION
THE WALTON ARTS CENTER FOUNDATION, INC.

Page 10

the fact that such person is or was a director or officer of the Corporation. The Board of Directors of the Corporation may cause the Corporation to purchase and maintain insurance on behalf of any present or former officer or director of the Corporation against any liability asserted against such person and incurred in his or her capacity as an officer or director of the Corporation.

ELEVENTH: These Articles of Incorporation may be amended by the approving vote of not less than two-thirds (2/3) of all directors of the Corporation provided, however, that no amendment to Articles Three, Eight, Nine and Eleven shall be effective until it has been approved by the Fayetteville City Council and by the Board of Trustees of the University of Arkansas.

APPROVED by Ordinance No. ____ adopted by the City Council of the City of Fayetteville, on this __ day of _____, 2016.

CITY OF FAYETTEVILLE

By: _____
Mayor Lionel Jordan

ATTEST:

City Clerk

Date: _____, 2016

APPROVED by Resolution adopted by the Board of Trustees of the University of
Arkansas on this __ day of _____, 2016.

BOARD OF TRUSTEES OF THE
UNIVERSITY OF ARKANSAS, ACTING
FOR THE UNIVERSITY OF ARKANSAS,
FAYETTEVILLE

By: _____
Joseph E. Steinmetz
Chancellor

ATTEST:

Notary Public

Date: _____, 2016

Approved by more than two thirds of the membership of the Board of Directors of the
Walton Arts Center Foundation, Inc. at a regular meeting of the Board of Directors, at which
time __ members voted in favor hereof.

WALTON ARTS CENTER
FOUNDATION, INC.

By: _____
Chairman of the Board

ATTEST:

Notary Public

Date: _____, 2016



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0605

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: A. 11

CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA:

A RESOLUTION TO APPROVE A RENEWAL OF THE CONTRACT WITH COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA IN THE AMOUNT OF \$157,520.04 FOR THE PROVISION OF PUBLIC ACCESS TELEVISION SERVICES AND THE OPERATION OF THE PUBLIC ACCESS TELEVISION CHANNEL THROUGH 2017, CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby approves a renewal of the contract with Community Access Television, Inc. d/b/a Your Media, a copy of which is attached to this Resolution, in the amount of \$157,520.04 for the provision of public access television services and the operation of the public access television channel through 2017, contingent on approval of the 2017 annual city budget.

City of Fayetteville Staff Review Form

2016-0605

Legistar File ID

12/6/16

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Doug Bankston

11/18/16

Media Services /
Communications & Marketing Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approve a contract in the amount of \$157,520.04 for the period of one (1) year between the City and Community Access Television, Inc. d/b/a Your Media to provide Public Access Television services for the year 2017, contingent on approval of the 2017 annual city budget and work program.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ 157,520.04

Funds Obligated \$ -

Current Balance \$ 157,520.04

Does item have a cost? NA

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ 157,520.04

V20140710

Previous Ordinance or Resolution # 207-15

Original Contract Number:

Approval Date:

Comments:

MEETING OF DECEMBER 6, 2016

TO: Mayor Jordan and City Council

THRU: Don Marr, Chief of Staff
Susan Norton, Director of Communications

FROM: Douglas Bankston, Director of Media Services

DATE: November 18, 2016

SUBJECT: Approve a Community Access Television, Inc. (d/b/a Your Media) Contract Renewal for 2017.

RECOMMENDATION:

Approval of the attached contract renewal between the City of Fayetteville and Community Access Television, Inc. (d/b/a Your Media) in the amount of \$157,520.04 to provide Public Access Television services from January 1, 2017, through December 31, 2017, contingent on approval of the 2017 annual city budget and work program.

BACKGROUND:

Community Access Television, Inc. (d/b/a Your Media), was recommended to be the City's Public Access provider for the term from January 2016 through December 2020, which was approved through City Council Resolution 207-15 in November 2015. This is a request for a contract renewal for fiscal year 2017, with a potential renewal for up to three additional one-year terms.

DISCUSSION:

In November 2015, City council approved Community Access Television, Inc. d/b/a Your Media to be the contract service provider for Fayetteville Public Access Television. The approved contract was for the period of one year with up to four renewals. This 2017 contract is a renewal with up to three subsequent renewals. This 2017 renewal includes an approved 3% cost of living increase (based on salaries alone).

BUDGET/STAFF IMPACT:

The total cost of this contract is \$157,520.04. This amount is included in the proposed 2017 Budget to be approved by the City Council.

ATTACHMENTS:

Staff Review Form
Staff Memo
Contract for Public Access Services

CONTRACT BETWEEN CITY OF FAYETTEVILLE, ARKANSAS
AND
COMMUNITY ACCESS TELEVISION
d/b/a Your Media
A 501-C-3 NONPROFIT ORGANIZATION

AGREEMENT

This Agreement is made this 1st day of January, 2017, by and between the City of Fayetteville, a municipal corporation (“City”), and Community Access Television, Inc., a nonprofit corporation, dba Your Media (“Your Media”) who agree as follows:

PURPOSE AND INTENT

1. The purpose of Public Access Television in Fayetteville is to provide an opportunity for users and others to produce and telecast television programming in a first-come, first-served, content-neutral, non-discriminatory manner, in accordance with the First Amendment, and to provide training in the techniques of video production for Public Access Television.
2. The City of Fayetteville is accorded a Public Access Television channel by television services providers with which it holds agreements, or pursuant to Arkansas law.
3. The City of Fayetteville desires to provide support for the operation of Public Access Television in Fayetteville.
4. This contract for Public Access Television services is contingent upon the City retaining a Public Access Television channel, either through agreements with television services providers or pursuant to Arkansas law.
5. The City has determined it will provide support for the operation and programming of its Public Access Television channel and it will provide physical space and equipment at the City of Fayetteville Television Center, located at 101 W. Rock Street, Fayetteville.
6. The City of Fayetteville provides financial support through General Fund Revenue allocations for operational contract services, building and facilities, approximately 3,000 square feet of space, utilities, repairs, maintenance, custodial services and capital expenditures for facilities, studios and equipment.

NOW, THEREFORE, in consideration of the mutual promises and covenants set forth herein, the parties agree as follows:

SECTION 1. DEFINITIONS

For the purposes of this contract, the following definitions will be established:

Class: An organized, regularly scheduled, interactive teaching session that is focused on a particular subject and lead by an employee qualified to teach the subject.

Curriculum: A documented plan of teaching in which subject matter and class sessions are described in a detailed syllabus, including specific topics, teaching methods, schedules and methods of student evaluation.

Inside Program: A program produced utilizing Television Center equipment.

Outside Program: A program produced not utilizing Television Center equipment.

Producer: An individual who creates, owns, controls or is responsible for the content of a television program.

Programming: Video and/or audio material that is organized in a particular fashion as determined by a producer and distributed through one or more means to an audience.

Program Requestor: A user who requests a program to be telecast on the Public Access Television channel.

Public Access User (user): An individual who is allowed to use the services provided by Fayetteville Public Access Television by meeting one or more of the following criteria:

- A resident of Fayetteville
- A student at the University of Arkansas or Fayetteville Public Schools
- An employee of a public institution (or branch thereof) or non-profit organization that is based in Fayetteville

Resident of Fayetteville: An individual who resides within the city limits of Fayetteville. Residency may be documented by producing a current City of Fayetteville utility bill, a rental contract, a driver's license, or a government-issued photo ID that contains name and address.

Trainee: A resident of Fayetteville who is currently enrolled in a class offered by Fayetteville Public Access Television.

Television: Video programming that is distributed through any one or more wide-area distribution methods, such as Video On Demand, Web site embedding, cable, IPTV, Web streaming, over-the-air broadcast, etc.

Workshop: An organized, non-regular interactive teaching session which covers a particular topic of interest to the participants, usually lead by an expert in the subject matter.

SECTION 2: GENERAL PROVISIONS

All services described in this contract and provided to the public by Your Media will be provided free of charge to Public Access Users (users) or others who were qualified users as of December 31, 2016. Your Media will not require, solicit, or accept any compensation of any kind, beyond that agreed upon in this contract and provided by the City, in return for providing the services described herein, unless otherwise stipulated in this contract.

Your Media shall not provide any services or engage in any activity not described in this contract, with or without compensation, that utilizes equipment, facilities, or resources owned or controlled by the City of Fayetteville, without the expressed written consent of the City, or as stipulated in this contract.

Your Media may charge a fee for the following items or activities utilizing equipment, facilities or resources owned or controlled by the City of Fayetteville:

1. Training workshops and seminars that are conducted utilizing City of Fayetteville resources.
2. The sale of blank recording media.
3. Transfer and/or duplication services.
4. Other small items, such as t-shirts or other promotional items, as approved by the City of Fayetteville Communications Director.
5. Video production services. If production services are provided, the following conditions apply:
 - a. These services and activities will be referred to as “contract production”.
 - b. All programming produced through contract production activity must be telecast on the Public Access Television channel.
 - c. Contract production may include studio production activity at the Television Center and related activity, including pre- and post-production.
 - d. Your Media shall charge rates adequate to cover the basic costs of production. Service rates will be reviewed and approved by the Director of Media Services on an annual basis.
 - e. Your Media will utilize a standard contract document for each agreement to provide contract production services. This contract document will be approved by the Director of Media Services.
 - f. All fees charged for providing contract production services will be collected at the point Your Media delivers the final product for which it was contracted.
 - g. All monies collected for providing production services will be utilized to support Fayetteville Public Access services or capital improvements as approved by the City Council and following applicable City of Fayetteville policies and procedures.

6. In addition to charging a fee for services described above, Your Media may generate revenue utilizing equipment, facilities, or resources owned or controlled by the City of Fayetteville through:
 - a. Fundraising activities designed to raise funds to support the operations or capital improvements of the Public Access channel.
 - b. Acquisition of grants or awards dedicated to support the operations or capital improvements of the Public Access channel.

If Your Media generates or collects any revenue through activities as allowed in this contract, or otherwise approved by the City, utilizing equipment, facilities, or resources owned or controlled by the City of Fayetteville, Your Media will ensure:

1. All monies collected for such services will be deposited into and all checks shall be made payable to the "Trust Account of Community Access Television, Inc." which shall contain only those funds.
2. Your Media's manager shall ensure proper accounting of all such revenues collected and shall report such accounting monthly to the Director of Media Services.
3. All funds within the "Trust Account of Community Access Television, Inc." may only be expended through City Council Resolution authorizing the receipt of funds into the Television Center budget and approving any necessary Budget Adjustments. Normal bank fees related directly to the use of this trust account may be paid with trust account funds without prior authorization.
4. Proper accounting and records of services provided, fees charged and monies collected for services will be kept by Your Media, in a manner approved by the Director of Media Services.

The City of Fayetteville provides the services described herein as a public service to the users for non-commercial use. Your Media will not allow any equipment, facilities, or resources owned or controlled by the City to be used to generate revenue for any private company, group, organization, or individual with the following exceptions:

1. Your Media may produce, or allow to be produced, televised fund-raising programs or activities for 501(c)3, non-profit organizations that directly provide services to the users. These programs are limited to one (1) per organization per contract year.
2. Your Media may produce or conduct one (1) fund-raising program or activity for itself that is televised, or produces programming that is televised, on the Public Access Channel.
3. Televised fund-raising programs or activities may not exceed twenty-four (24) hours of continuous programming or activity, or, if not continuous programming, exceed seven (7) contiguous days of duration.
4. Fund-raising activities may not disrupt the normal operations of the Television Center. Questions regarding disruption will be determined by the Director of Media Services.
5. Fund-raising messages may not be displayed over other programming without the expressed written consent of the program owner.

6. The on-air bulletin/message board and the Short Takes program may be used by 501(c)3 non-profit organizations to announce or publicize activities of their organizations that generate revenue for their organizations or programs.

Ownership title to all capital acquisition, supplies, material, or any other property purchased with funds received under this Contract is vested with the City, and possession of such property shall, upon termination of the Contract, revert to the City unless otherwise provided for by the City in writing. Any equipment secured through fund-raising efforts to benefit the Public Access Television channel shall remain the property of the City's Television Center. Any funds or revenue secured through fund-raising efforts to benefit the Public Access Television channel shall be remitted to the City.

All policies, procedures, information, and execution of the services and responsibilities described in this contract shall be subject to approval by the Director of Media Services. Your Media will not make changes or revisions to any policy, procedure, or method of work directly related to the services described herein without the prior approval of the Director of Media Services.

In exchange for the funding provided by the City to Your Media, pursuant to this Agreement, Your Media shall provide the following services and report progress in each area to the Telecommunications Board and the City as defined in this contract:

SECTION 3: SCOPE OF SERVICES

PROVIDE EQUITABLE CHANNEL AVAILABILITY AND PROGRAMMING SERVICES TO USERS ON A FIRST-COME, FIRST-SERVED, CONTENT-NEUTRAL, AND NON-DISCRIMINATORY BASIS.

The City of Fayetteville provides airtime on the Public Access Television channel as a public service to users. Your Media will not require, solicit, or accept any compensation of any kind, beyond that agreed upon in this contract and provided by the City, in return for telecasting any programming on the Public Access Television channel. It is expected that all programming that is produced utilizing City of Fayetteville Television Center equipment or facilities will be telecast on the Public Access channel.

Your Media will:

1. Maintain a process whereby users may request programming to be telecast on the Public Access Television channel. This process is subject to approval by the Director of Media Services.
2. Ensure individuals requesting programs to be telecast by Your Media on the Public Access Television channel are users, as defined in Section 1.
3. Require requestors to sign an affidavit warranting that the program they are requesting to be telecast does not contain:
 - a. any violation of any Federal, State or local statute or ordinance relating to obscenity; or
 - b. any material that is an unlawful invasion of privacy; or
 - c. any use of material which violates copyright law;

Such a statement does not relieve Your Media of its duty to prevent further telecast of programming that does not meet the stipulations contained herein, as such programming comes to its knowledge.

4. Ensure programming is not commercial in nature. Commercial programming is defined as: "Programming that contains direct appeals to purchase commercial goods or services; promotes the activities of for-profit groups, organizations, or individuals; contains any call to action or solicitation to purchase a product or patronize a business; any use of superlatives in describing a product, service, or business; any direct comparison to other products, or direct comparisons to unnamed products; any price or value information; or any inducements to buy."
5. Require program requestors to provide Your Media with expressed, written consent of the program's owner for the program to be telecast on Fayetteville's Public Access Television channel. Your Media will maintain a copy of all such permissions on file.
6. Maintain a decision-making process and criteria for the scheduling of programming that will ensure the protection of 1st Amendment rights of program requestors while ensuring programming does not violate Federal, State, or local laws or ordinances. The process and criteria are subject to approval by the Director of Media Services. At a minimum, the process and criteria will:

- a. Utilize program type definitions as included in Section 1 and define other program types as necessary (i.e. one-time, series, date-sensitive, etc.).
 - b. Define scheduling priority of program types.
 - c. Define a priority conflict-resolution process.
 - d. Establish criteria for defining “mature-audience”-type programming.
 - e. Ensure program requestors are informed of “mature-audience”-type programming criteria and sign an affidavit categorizing a requested program as “mature-audience”-type programming if appropriate.
 - f. Define day-parts of the programming schedule that are appropriate for “mature-audience”-type programming.
 - g. Define the program scheduling process.
7. Program the automated telecast system to ensure the telecast of programming on the Public Access Television channel 24 hours per day/7 days per week.
 8. Manage the program scheduling process in such a manner that ensures no more than seven (7) days elapse between the submission of a new program and its first scheduled telecast.
 9. Manage the programming schedule in such a manner that the on-air bulletin/message board constitutes no more than 15% of the total weekly air time.
 10. Publish and distribute to the public a current program schedule weekly. The schedule will, at a minimum, be published in the following media:
 - a. The Public Access Television channel’s on-air bulletin/message board.
 - b. The Public Access Television channel’s web site.
 - c. A publicly accessible bulletin board at the Television Center.
 - d. Your Media’s email address list that is maintained as an opt-in list in the central records database.

The schedule will also be made available for publication by other media outlets that wish to do so.

Your Media will not:

1. Exercise any control of the content of programming, with the following exceptions:
 - a. Programs that are produced solely by Your Media staff for the purposes of communicating information about the Public Access Television channel or itself.
 - b. Portions of “open-studio” program content created by Your Media (i.e. opens, closes, bumpers, etc.).
 - c. The on-air bulletin/message board.
 - d. Programming that is produced as a result of classroom/training/studio laboratory production activity that is conducted by Your Media.
2. Schedule for further telecast any programming that has been found to violate any Federal, State, or local statute or ordinance. Your Media staff will bring any possible violations immediately to the attention of the Executive Director and the Director of Media Services as they become known to them, either through complaint or observation. The Director of Media Services will make an initial determination regarding the status of the programming. An email message is sufficient for notification. Questions regarding the legality of any programming should initially be directed to the Director of Media Services.

3. Schedule for further telecast any programming that has been found in violation of any policy of Your Media or the City, including, but not limited to, a violation of the affidavit of copyright; the affidavit of ownership; the affidavit of redistribution rights; or the affidavit of “mature audience” content; each of which is included in the telecast request process. Your Media staff will bring any possible violations immediately to the attention of the Executive Director and the Director of Media Services as these violations become known to them, either through complaint or observation. The Director of Media Services will make an initial determination regarding the status of the programming. An email message is sufficient for notification.

The City reserves the right to approve the content of any program telecast on the Public Access Television channel that in any way indicates or implies it has originated directly from the Public Access Television channel or its management. The Director of Media Services will determine if programming meets such criteria.

PROGRAM SPONSORSHIP

Program producers and owners may accept sponsors for programming they produce for telecast on the Public Access Television channel. Program sponsorship must adhere to the following:

1. The following may be identified as a program sponsor:
 - a. Corporations or Divisions or Subsidiaries of Corporations
 - b. Endowments and Foundations
 - c. Individuals
2. General Rules for Acceptability
 - a. The sponsor may not exercise editorial control over the content of any portion of programming telecast on the Public Access Television channel.
 - b. The public must not perceive that the sponsor has editorial control over the content of any portion of programming telecast on the Public Access Television channel.
 - c. The public must not conclude that any programming on the Public Access Television channel promotes sponsors’ products, services or other business interests.
 - d. Product placement in programming in exchange for sponsor support is prohibited.
3. Rules for Display of Sponsor Credits
 - a. All sponsor credits must identify the sponsor by name and/or logo.
 - b. Sponsor credits may not include:
 - i. Any call to action or solicitation to purchase a product, i.e. any use of “you” or “your”; or slogans such as “Get Met. It Pays.”
 - ii. Superlatives, i.e. “...the most intelligent car ever built.”
 - iii. Direct comparisons, i.e. “...when a Cadillac just isn’t good enough.”
 - iv. Price or value information
 - v. Inducements to buy, i.e. “six months free service when you buy”
 - c. Toll-free numbers or Web site addresses are acceptable if their purpose is only for the viewer to receive more information, and not to solicit sales.
 - d. Sponsor credits may not exploit or take unfair advantage of the child audience for children’s programming.

- e. Sponsor credits may not create the perception that there is a connection between the program content and the sponsor's products or services.
- f. Sponsor credits may only be displayed at the beginning and/or end of a program.
- g. Program content may not be interrupted to provide sponsor credit.
- h. No one sponsor credit may exceed fifteen 15 seconds in length. No single program may have a sequence of sponsor credits that exceeds sixty (60) seconds in length.
- i. Credits for in-kind goods and/or services are acceptable but they must appear in context with normal production credits and may incorporate brands or logos.

PROVIDE TELEVISION STUDIO PRODUCTION SERVICES FOR USERS ON A FIRST-COME, FIRST-SERVED, NON-DISCRIMINATORY BASIS

Your Media will:

1. Produce a weekly program ("Short Takes") of no less than 30 minutes and no more than one hour in length that provides an open-studio opportunity for users to express their views, present information, or perform; not to exceed five minutes per person.
 - a. The "Short Takes" program is owned and controlled by the City of Fayetteville.
 - b. Your Media will conduct two (2) separate studio sessions of one (1) hour each during which users may record their "Short Takes" segments. The schedule of studio sessions is subject to approval of the Director of Media Services.
 - c. All participants and residents appearing on the "Short Takes" program will be provided a document that informs them that what is presented on the Short Takes program must conform to all guidelines for other programming telecast on the Public Access Television channel.
2. Produce programming for the users utilizing studio production laboratory sessions.
 - a. Content of programming produced in studio laboratory sessions will be the responsibility of the producer requesting the production services.
 - b. All technical aspects of production will be under the control and responsibility of Your Media.
 - c. Producers requesting production services utilizing the studio laboratory sessions will be notified that they will be working in a classroom/training environment. The experience of the participants in the class will be priority.
 - d. Your Media will not charge any production fees for programming produced in studio laboratory sessions.
 - e. Studio laboratory sessions may not be used to produce series programming.
 - f. Production slots in the studio laboratory sessions will be scheduled on a first-come, first-served basis. A producer may not schedule more than one session at a time.
3. Produce and telecast an electronic community bulletin/message board for residents to announce events or other information.

4. Produce and telecast a disclaimer at random times during the program schedule, no fewer than six (6) times per day, which contains the following message in both video and audio format: "Fayetteville Public Access Television is a public service provided by the City of Fayetteville to help residents exercise their First Amendment Rights. The views and opinions expressed on this channel are not necessarily those of the staff or management of Fayetteville Public Access Television or the City of Fayetteville."

EDUCATE FAYETTEVILLE RESIDENTS IN THE PRODUCTION AND DISTRIBUTION OF NON-COMMERCIAL TELEVISION PROGRAMMING

Your Media will provide training and technical support for users so they may learn the techniques and details of video production and television programming distribution.

Your Media will:

1. Create and implement a training curriculum that emphasizes technical proficiency and production quality. The curriculum will contain at least 3 core classes in the subjects of:
 - a. Basic Field Production
 - b. Basic Video Editing
 - c. Basic Studio Production/Crew Positions

And at least 3 advanced classes in the subjects of:

- a. Advanced Field Production
- b. Advanced Video Editing
- c. Advanced Studio Production

The syllabus for each class will be available on the Fayetteville Public Access Television web site.

2. Offer a minimum of six (6) free classes a week taught by Your Media staff in various disciplines of video production and programming distribution.
 - a. At least three (3) classes each week must be in the core subjects.
 - b. At least two (2) classes each week must be in the advanced subjects.
 - c. The studio production laboratory does not count toward the total of required classes.
3. Conduct a studio production laboratory session at least once per week that provides a "hands-on" training environment for students in Studio Production classes.
4. Create student evaluation criteria and methods that allow students to demonstrate proficiency in training both in writing and through practical application.
5. Require a minimum level of proficiency, as approved by the Director of Media Services, to achieve a passing grade in classes.
6. Maintain records of student performance and evaluations.
7. Provide training and development resources, and technical support, in addition to regular classes, to users while they are engaged in training or production activities.
8. Provide technical and production consultation to users who are producing outside programs.
9. Offer training in the use of all available methods of television programming distribution.
10. Ensure that instructors maintain a minimum level of competence in the operation of equipment, as approved by the Director of Media Services. This can be demonstrated through industry certification or actual demonstration of skills to the Director of Media Services or their designee. If an instructor fails to meet a minimum level of competence,

they will be prohibited from teaching any classes or workshops until such time as they have demonstrated to the Director of Media Services, or his/her designee, they have achieved that level.

11. Create and publish a monthly schedule of classes and workshops, a minimum of 30 calendar days prior to conducting the classes. The schedule will, at a minimum, be published in the following media:
 - a. The Public Access Television channel's on-air bulletin board.
 - b. The Public Access Television channel's web site.
 - c. A publicly accessible bulletin board at the Television Center.
 - d. Your Media's email address list that is maintained as an opt-in list in the central records database.
 - e. Made available for publication in other media that wish to do so.
12. Ensure Your Media staff stays current with emerging technologies through professional development that includes technical training.
13. Provide reports on training and education activity as required by the City.

PROVIDE EQUAL ACCESS TO TELEVISION PRODUCTION EQUIPMENT AND FACILITIES TO ALL USERS ON A FIRST-COME, FIRST-SERVED, CONTENT-NEUTRAL, NON-DISCRIMINATORY BASIS.

The City of Fayetteville provides video production equipment and facilities as a public service to the users so they may learn and apply the skills and techniques of television production. Your Media will not require, solicit or accept any compensation of any kind, beyond that agreed upon in this contract and provided by the City, in return for the opportunity for residents to use any video production equipment or facilities provided by the City of Fayetteville.

The City of Fayetteville Director of Media Services is responsible for the use designation of equipment and facilities within the Television Center. Your Media is responsible for the management of equipment and facilities designated for use by the public and designated for use by Your Media staff in the execution of the services described herein.

Your Media will:

1. Maintain accurate and detailed inventory records of all equipment designated for use by the public and use by Your Media staff.
2. Assist City staff in maintaining accurate and detailed inventory records of all equipment in the Television Center.
3. Maintain accurate and detailed records of the identification and use of all equipment that is designated for use by the public.
4. Maintain accurate and detailed records and identification of users to check-out or utilize equipment designated for use by the public. Each record will contain, at a minimum, the user's name, address, telephone number, the area(s) in which they are qualified, and the expiration date of their qualification(s). A photocopy of the documentation of residency must be included.

5. Implement a plan to determine, either by elapsed time or demonstrated proficiency, the need for a qualified user to re-take any classes to maintain their qualification to use equipment or facilities of the Television Center.
6. Maintain a reservation system and procedure for qualified users to be able to reserve the use of equipment and facilities designated for public use.
7. Maintain check-in and check-out procedures for equipment and facilities designated for public use.
8. Design and utilize procedures and checklists that will ensure equipment is checked for full functionality upon return by a user. Records will be kept of the condition of equipment on check-out and return.
9. Perform minor repairs, maintenance and upkeep of equipment and facilities as directed by City staff.
10. Actively monitor the use of editing and studio facilities.
11. Ensure that a staff member who is fully qualified in the operation of all equipment or facilities available for public use is present and available at all times to any resident who is using, or wishes to use, any equipment or facilities designated for public use.

Your Media will not:

1. Allow, or continue to allow, the use of any equipment or facilities owned or controlled by the City of Fayetteville and provided for the use of the public or Your Media under this contract to be utilized in any way that may violate any Federal, State, or local law.

MAINTAIN A PROGRAM LIBRARY AND MANAGE ARCHIVE/PROGRAM RIGHTS

The City is committed to the preservation of Fayetteville's culture, history and legacy. This is demonstrated, in part, by support of the preservation of the programs and material telecast on the Public Access Television channel.

Producers will retain all rights to any program material or programming they create. All producers requesting their program to be telecast on the Public Access Television channel must sign a statement granting the City of Fayetteville non-exclusive rights for distribution and re-distribution of the program, either in whole or in part, as the City determines necessary. In the case of a resident who requests the telecast of a program, either in whole or in part, to which they do not hold the copyright, the resident will provide expressed, written consent from the program's owner granting the City of Fayetteville non-exclusive rights for distribution and re-distribution of the program, either in whole or in part, as the City determines necessary.

Your Media will create and maintain the necessary documentation, affidavits and statements, subject to the approval of the Director of Media Services, to be included in any forms used to document the request for the telecast of programming.

1. Your Media will maintain a program library containing copies of all inside and outside programs telecast on the Public Access Television channel.
2. Your Media will maintain a program library database of all programs telecast on the Public Access Television channel.

3. Your Media will ensure the library and program library database are maintained in an easily accessible manner.
4. Physical recording media containing programming for telecast on the Public Access Television channel shall become property of the City.
5. Your Media will ensure programs are archived on DVD media, unless otherwise determined by the Director of Media Services.
6. Under no circumstances will Your Media remove, or allow to be removed, any program materials or media from the Public Access Television channel program library or program library database, without the prior approval of the Director of Media Services.

CONDUCT OUTREACH AND COMMUNICATION ACTIVITIES WITH THE PUBLIC

1. Your Media will manage a procedure whereby residents can communicate their views or complaints regarding the programming or operations of the Public Access Television channel to Your Media and the City. All complaints or comments, from whatever source or however communicated, must be immediately communicated to the Director of Media Services. After a resident makes a complaint, either verbally or in writing, the public access outsourced provider manager, or designee, will follow this procedure:
 - a. Document the complaint, recording:
 - i. Date.
 - ii. Time.
 - iii. Nature of the complaint.
 - iv. As many details as possible to facilitate the investigation of the complaint.
 - v. Contact information of the complainant, if available.
 - b. Immediately communicate the complaint to the Director of Media Services.
 - c. Immediately communicate to the complainant their complaint is being investigated, and they will receive a determination, in writing, regarding their complaint within 3 business days.
 - d. Provide a written response to the complainant detailing the investigation of their complaint, any findings thereof, and any action taken by the management of Your Media in response to the complaint. The response will also contain a statement that the complainant may appeal, in writing, any determination or action to the City of Fayetteville Telecommunications Board, c/o City of Fayetteville Television Center, 101 W. Rock Street, Fayetteville.
 - e. Provide a copy of all correspondence and other pertinent materials to the Director of Media Services.
2. The management, staff, or members of the Board of Directors of Your Media will not identify the Public Access Television channel in any way, either expressed or implied, as belonging to, owned by, or controlled by Your Media.
3. The management, staff, or members of the Board of Directors of Your Media will not identify the City of Fayetteville Television Center, or the equipment contained therein, or any portion thereof, in any way, either expressed or implied, as belonging to, owned by, or controlled by Your Media.
4. The management, staff or members of the Board of Directors of Your Media will not identify themselves or their organization in any way, either expressed or implied, as "The City of Fayetteville" or as representing the City of Fayetteville.

5. In all communication from Your Media, the Public Access Television channel will be referred to and identified as "Fayetteville Public Access Television".
6. In all communication from Your Media, the entire production facility will be referred to as "The City of Fayetteville Television Center" or "The Television Center", as appropriate.
7. Your Media will maintain a process for effective communication with, and coordination among, all affected City programs, City staff, and the Telecommunications Board.
8. Your Media will conduct a consistent community outreach effort designed to recruit new producers and trainees.
9. Your Media will provide information to the entire community about the nature and role of public access television; educate the community about the opportunities available for training, production and programming; and encourage groups and individuals to participate in training classes and production experiences.
10. Your Media will maintain a Fayetteville Public Access Television-branded web site for the promotion of Public Access Television services and the education of the public that includes, at a minimum, current information regarding program, production and class schedules; policies and procedures; class syllabi; and an internet forum for exchange of information between the City, Your Media, producers and trainees. Your Media may include a link to their organization's web site.
11. The City will provide one (1) bulletin board in a publicly accessible area of the Television Center for the use of Your Media. Information posted on the bulletin board must meet at least one of the following criteria:
 - a. It is information from the City or public access operator regarding policies, procedures or regulations
 - b. It is a request by a producer to recruit help for video productions
 - c. It is a request to recruit producers for specific video production projects
 - d. It is information directly related to the programming of the public access channel
 - e. It is information directly related to opportunities for training and development in television production
 - f. It is information that promotes:
 - i. The City of Fayetteville
 - ii. A non-profit, 501(c)3 organization that serves the citizens of Fayetteville
 - iii. A government organization that serves the citizens of Fayetteville
 - g. It is information that informs the public of an event or program sponsored by:
 - i. The City of Fayetteville
 - ii. A non-profit, 501(c)3 organization that serves the citizens of Fayetteville
 - iii. A government organization that serves the citizens of Fayetteville

Information shall not be posted on bulletin boards unless it meets all of the following criteria:

- a. It shall not contain any type of direct appeal to purchase commercial goods or services, or promote the for-profit activities of individuals, groups or organizations
- b. It shall not contain any depiction of libelous, obscene, indecent or violent material
- c. It shall not be information campaigning for or in support of any political candidate or ballot issue

- d. It shall be no larger than standard "letter" sized paper, 8 ½" x 11"
- e. It shall be legible
- f. It shall not be a personal message or communication

All other bulletin boards in the Television Center are reserved for use by employees of the City or Your Media.

GENERAL ADMINISTRATION AND COMMUNICATION

Your Media will administer the activities and responsibilities described herein in compliance with all applicable Federal, State, or local laws, ordinances, rules, and regulations and within any and all agreements, rules, or regulations of any television programming distribution service or provider utilized to perform the activities or responsibilities described herein.

All communication between the City and Your Media with regard to contractual matters or operations of the Television Center will be directed through the Director of Media Services, or any other such representative as may be appointed by the City, and Your Media's duly appointed representative.

1. Your Media will develop, maintain, and enforce operational policies that assure for staff and users decorum and a professional working environment at the City of Fayetteville Television Center consistent with other City offices.
2. Your Media will abide by and enforce all policies, rules, and regulations regarding the use of the Television Center. The Director of Media Services is responsible for developing and publishing policies, procedures, rules, and regulations regarding the use of the Television Center facility and equipment. The Director of Media Services will make available to all users of the facility a reference manual that will contain all policies, procedures, rules, and regulations regarding the operation of the Public Access Television channel and the City of Fayetteville Television Center. The City reserves the right to exclude users or staff of Your Media from the Television Center for violations of policies, procedures, rules, and regulations.
3. The City shall make three telephone lines available for Your Media's business use.
4. Your Media shall be responsible for reimbursing the City for its own long distance telephone calls.
5. The City is not required to provide hardware and/or software for the establishment or maintenance of systems for the purpose of public internet access.
6. Your Media shall be responsible for the maintenance and repair of the hardware or software of computers installed for the office use of Your Media.
7. The City shall provide access to the Internet for Your Media at the same level provided to the Television Center. Your Media will be responsible for any access requirements above the level provided to the Television Center.
8. The City shall be responsible for the payment of the Television Center utilities, routine building and grounds maintenance and maintenance of the structure.
9. Your Media may use the City's current copier/printer at the Television Center for a charge of \$.039 per page. If the City upgrades the copier/printer located in the Television

Center, Your Media shall pay an adjusted charge per page, up to, but not to exceed the standard rate charged to City Departments and Divisions as determined annually.

10. Copier/printer maintenance costs will be paid by the City.
11. All business conducted and information maintained by Your Media or the Your Media Board of Directors in the execution of this contract is subject to the terms of the Arkansas Freedom of Information Act (FOIA).
12. Your Media will create an operations, training, and production schedule that maintains convenient business hours as well as a class schedule that allows producers to become certified through a combination of day, evening, and weekend classes. At a minimum Your Media will:
 - a. Provide service to the users, a minimum of forty-five (45) hours per week through a minimum of five (5) days of operation.
 - b. Create a schedule that provides service for a minimum of four (4) hours per scheduled operation day.
 - c. Provide a staff member in the lobby to greet the public whenever the Television Center is open to the public.
 - d. Observe all City Holiday closings and follow City of Fayetteville policies regarding closing for inclement weather.

Your Media and the Director of Media Services will agree upon the operations schedule and Your Media will not vary from the agreed upon schedule without prior approval of the Director of Media Services.

13. Your Media shall submit monthly, quarterly, and annual reports, as defined by the Director of Media Services, on the execution of the activities and responsibilities described herein. Monthly reports shall be due by the 10th of the following month, or, if the 10th is not a regular business day, the next business day following the 10th. No contract payments will be made to Your Media while any required report is incomplete or overdue.
14. Your Media agrees to provide the City with a monthly financial report, due by the 10th of the following month, detailing:
 - a. Expenditures of funds provided Your Media from the City
 - b. Sources and amounts of other revenue generated from Public Access service activity
 - c. Any other expenditures related to Public Access service activity

The report shall be prepared by an independent certified public accountant, based on a modified accrual or cash basis method, summarizing activity during the preceding month and year to date. Said report shall include income and balance sheet statements.

15. Quarterly reports shall contain, but not be limited to:
 - i) Financial reports, detailing:
 - (a) Expenditures of funds provided Your Media from the City
 - (b) Sources and amounts of other revenue generated from Public Access service activity
 - (c) Any other expenditures related to Public Access service activity
 - ii) Training reports, detailing:
 - (a) Training activity provided users
 - (b) Training activity for staff
 - (c) Class and workshop activity

- iii) Certification activity
 - (a) Certification of residents
 - 1. Number of new users qualified to use equipment
 - 2. Number of new outside producers
 - (b) Certification of staff
- iv) Production activity
 - (a) Production activity of users
 - (b) Production activity of staff
- v) Equipment Utilization
- vi) Feedback and Complaints
- vii) Programming reports
 - (a) Itemization of programs telecast by:
 - 1. Inside programs
 - 2. Outside programs
 - (b) Itemization of program requestors by:
 - 1. Inside programs
 - 2. Outside programs
 - (c) Quantity of new and repeat inside programs
 - (d) Quantity of new and repeat outside programs
 - (e) Quantity of new program requestors
- viii) Details of activity engaged in by Your Media to promote Fayetteville Public Access Television

16. In addition to the monthly, quarterly and annual reports, the following special reports and information shall be provided to the Director of Media Services:

- a. Reports of stolen, missing or damaged equipment within one (1) working day of learning of each occurrence; and
- b. Requests for changes in any policies or procedures that affect any services described herein; and
- c. All corporate documents, including but not limited to Your Media's by-laws, policies, articles of incorporation, certification of compliance with affirmative action plan and EEO standards, and a list of Board members; and
- d. At any reasonable time and as often as the Telecommunications Board or the City may deem necessary, Your Media shall make available to them, or any of their authorized representatives, within three (3) business days, all of Your Media's records related to all matters covered by this Agreement and shall permit the Telecommunications Board or the City to audit, examine, make excerpts and copies of such records, and to make audits of all contracts, invoices, materials, payrolls, records of personnel, conditions of employment and other data relating to or deemed pertinent to matters covered by this Contract; and
- e. During the term of this Contract, Your Media shall cause to be delivered to the Telecommunications Board and the City copies of all notices of meetings of its Board of Directors, setting forth the time and place thereof. Such notice shall be delivered in a timely manner to give adequate notice and shall also include an agenda; and

- f. Minutes of all meetings, if taken, and materials distributed in meetings of Your Media's Board of Directors, or committees thereof, shall be submitted to the Telecommunications Board and the City; and

Your Media will, upon request of the City, make available all supporting documentation and data relating to any reports required by this Contract or requested by the City.

PERFORMANCE EVALUATION

1. A performance evaluation will be conducted quarterly by the Director of Media Services to assess Your Media's effectiveness in providing the services described herein.
2. The City and Your Media may agree upon periodic performance measures. These measures will be documented as Addendum A of this contract.
3. Your Media will provide a method for receiving feedback, comments, input and suggestions from the public. This communication will be made available to the Director of Media Services as part of the quarterly evaluation process.
4. The Director of Media Services will immediately communicate to Your Media any violations of this contract as may come to his/her attention so that Your Media may have an opportunity to correct such violations in a timely manner.
5. Quarterly evaluations will be communicated to the Telecommunications Board, consistent with the process for oversight as specified in the Telecommunications Board Ordinance.

CONTRACT PERIOD

The contract period will be from January 1, 2017, until December 31, 2017. Either party may cancel this contract at any time with a thirty (30) day written notice. This contract may be renewed by the parties per year for up to three additional one-year terms.

FUNDING

The City hereby agrees to pay Your Media the monthly sum of \$13,126.67 for services performed under the terms of this contract. Each monthly payment will be remitted on or before the 15th day of each month, beginning January 15, 2017, unless Your Media fails to comply with the expressed terms of this contract. The City reserves the right to withhold contract payments to Your Media unless Your Media is deemed in full compliance with the contract or until all contract violations are corrected. For any future renewal period up to four additional one-year terms, payments to Your Media shall be increased by the amount required to fund salary increases of three percent (3%).

LEGAL AUTHORITY

Your Media assures and guarantees that it possesses the legal authority to enter into this Agreement. Further, that the person or persons signing and executing this Agreement on behalf of Your Media have been fully authorized by Your Media to execute this Agreement. That such authority is evidenced pursuant to a proper, appropriate and official motion and resolution, which was passed and approved specifically to enter into this Agreement and shall legally bind Your Media to all the terms, performances, and provisions here set forth. A copy of such resolution shall be provided upon execution of this Agreement. The City may exercise its right to either temporarily suspend or permanently terminate this Agreement if there is a dispute as to the legal

authority of Your Media or the person signing the Agreement. The City shall not be obligated to pay Your Media for any performance of the provisions of this Agreement after the City has suspended or terminated this Agreement as provided in this Section.

PERSONNEL

Your Media shall adequately staff the Public Access operation to meet the services and duties outlined in this agreement. Both City staff and Your Media staff will be expected to work together in a cooperative manner within the Television Center. Personnel policies shall be established by Your Media and shall be available for examination by the City.

Upon termination of any employee from either the City or Your Media, it is understood that any violation of policy or procedure serious enough to require termination is also grounds for exclusion from the Television Center.

EQUAL OPPORTUNITY

Your Media shall comply with all applicable equal opportunity, affirmative action, and ADA laws or regulations, including those of the City of Fayetteville.

INSURANCE

Your Media shall obtain and keep in force during the term of this agreement a policy of public liability and property damage insurance. Your Media shall provide continued proof of coverage in its quarterly reports. The coverage, at a minimum, shall be in the following amounts:

General Liability

- | | |
|-------------------------------------|-------------|
| 1. General Aggregate | \$1,000,000 |
| 2. Products/Completed Oper. Aggr. | \$1,000,000 |
| 3. Each Occurrence | \$100,000 |
| 4. Fire Damage (any one fire) | \$50,000 |
| 5. Medical Expense (any one person) | \$5,000 |

Worker's Compensation for all employees as required by Arkansas Statute.

Bonding: Your Media shall obtain a fidelity bond covering all persons handling funds received or disbursed and/or signing or co-signing checks to disburse funds under this agreement, within 10 days of the contract execution. The fidelity bond shall be in an amount equal to 10% of the city grant award or \$5,000, whichever is less. Your Media shall furnish the city proof of an adequate fidelity bond prior to the first payment of funds under this agreement.

POLITICAL/SECTARIAN ACTIVITY

Your Media shall not initiate or sponsor political or religious programming. Your Media shall not engage in any political activity. Your Media shall not directly produce any programs nor participate in any activities that establish or promote any religion or prohibit the free exercise thereof.

HOLD HARMLESS

It is expressed, understood and agreed by both parties that the City is contracting with Your Media as an independent contractor and that as such, Your Media shall save and hold the City, its officers, agents, and employees harmless from all liability of any nature of any kind, including costs and expenses for, or on account of, any claims, audit exceptions, demands, suits or damages of any character whatsoever resulting from injuries or damages sustained by persons or property, resulting in whole or in part from the performance or omission of any employee, agent or representative of Your Media. This Agreement shall not be construed in any manner or form as a waiver of that Tort Immunity as set out under Arkansas Law.

CONFLICT OF INTEREST

Your Media covenants that neither it nor any member of its Board of Directors currently has any interest or shall acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement. Your Media further covenants that in the performance of this Agreement no person having such interest shall be employed or appointed as a member of its Board of Directors.

Your Media further covenants that no member of its Board of Directors or its staff or employees shall possess any interest in or use their position for a purpose that is or gives the appearance of being motivated by desire for private gain for themselves or others, particularly those with which they have family, business, or other ties.

No officer, member, or employee of the City and no member of its governing body who exercises any functions or responsibilities in the review or approval of the undertaking or carrying out of this Agreement shall participate in any decision relating to the Agreement which affects his or her personal interest or the interest of any corporation, partnership, or association in which he has a personal financial direct or indirect interest; or have any personal financial interest, direct or indirect, in this Agreement or the proceeds thereof.

CONTRACT ENTIRE AGREEMENT

This Agreement constitutes the entire agreement between the parties hereto, and any prior agreement, whether written or oral, shall have no force or effect. Any subsequent agreements will have no effect unless properly executed in writing and recorded as an addendum to this Agreement.

SEVERABILITY

If any section, subsection, sentence, clause, phrase, or word of this agreement is held to be invalid or unconstitutional by any court of competent jurisdiction, such section, subsection, sentence, clause, phrase, or word will be deemed as a separate, distinct and independent provision, and such holding will not affect the validity of the remaining provisions of this agreement.

COMMUNITY ACCESS TELEVISION
d/b/a YOUR MEDIA

By: _____

Print: _____

Title: _____

ATTEST:

By: _____

Print: _____

Title: _____

CITY OF FAYETTEVILLE, ARKANSAS

By: _____

Lioneld Jordan, Mayor

ATTEST:

By: _____

Sondra Smith, City Clerk



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0432

Agenda Date: 12/6/2016

Version: 1

Status: Tabled

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: B. 1

RZN 16-5550 (2155 N. RUPPLE RD./HAZEN):

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5550 FOR APPROXIMATELY 70 ACRES LOCATED EAST AND WEST OF RUPPLE ROAD AND SOUTH OF MOUNT COMFORT ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE; RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE AND R-A, RESIDENTIAL AGRICULTURAL TO CS, COMMUNITY SERVICES AND R-A, RESIDENTIAL AGRICULTURAL

(LEFT ON THE THIRD READING AND TABLED)

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby changes the zone classification of the property shown on the map (Exhibit A) and the legal description (Exhibit B) both attached to the Planning Department's Agenda Memo from RSF-1, Residential Single Family, 1 Unit Per Acre; RSF-4, Residential Single Family, 4 Units Per Acre and R-A, Residential Agricultural to CS, Community Services and R-A, Residential Agricultural.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby amends the official zoning map of the City of Fayetteville to reflect the zoning change provided in Section 1.

City of Fayetteville Staff Review Form

2016-0432

Legistar File ID

10/4/2016

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Jeremy Pate

9/16/2016

City Planning /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

RZN 16-5550: Rezone (2155 N. RUPPLE RD./HAZEN, 361/362): Submitted by JORGENSEN & ASSOCIATES, INC. for properties SE & SW OF RUPPLE RD. & MT. COMFORT RD. The properties are zoned RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE, RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE, AND R-A, RESIDENTIAL AGRICULTURAL and contains approximately 73.37 acres. The request is to rezone the property to CS, COMMUNITY SERVICES and R-A, Residential Agricultural.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:

MEETING OF OCTOBER 4, 2016

TO: Mayor, Fayetteville City Council

FROM: Andrew Garner, Planning Director

DATE: September 16, 2016

SUBJECT: **RZN 16-5550: Rezone (2155 N. RUPPLE RD./HAZEN, 361/362):**
Submitted by JORGENSEN & ASSOCIATES, INC. for properties SE & SW OF RUPPLE RD. & MT. COMFORT RD. The properties are zoned RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE, RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE, AND R-A, RESIDENTIAL AGRICULTURAL and contains approximately 73.37 acres. The request is to rezone the property to CS, COMMUNITY SERVICES and R-A, RESIDENTIAL AGRICULTURAL.

RECOMMENDATION:

The City Planning staff recommend approval of an ordinance to rezone the property to CS, Community Services and R-A, Residential Agricultural, as requested by the applicant and as shown in the attached Exhibits 'A' and 'B'.

BACKGROUND:

The proposed rezoning request is for approximately 73.37 acres, located on the east and west sides of Ruppel Road, south of the intersection of Mount Comfort Road. The property is currently within the RSF-4, RSF-1, and R-A zoning districts, and is in agricultural use with two single-family homes and assorted accessory buildings.

Request: The request is to rezone the property to CS, Community Services (45.90 acres) and R-A, Residential Agricultural (27.47 acres). The applicant has indicated the rezoning is needed for the property to be developed.

Land Use Compatibility: The proposed zoning is compatible with surrounding land use in this area, which contains a mixture of church/cemetery uses to the north and east, and medium – high density residential developments to the south, and undeveloped land to the west. The proposed CS zoning would allow in a significant shift in development patterns in this area of west Fayetteville. CS would permit high density residential and non-residential development in a traditional town form pattern. This pattern is different, but can be compatible with and would help support the surrounding uses noted above.

Land Use Plan Analysis: The proposed zoning is consistent with the Future Land Use Map (FLUM) of the City Plan 2030 that designates the majority of the property as **City Neighborhood Area**, with the Hamestring Creek riparian corridor as **Natural Area**, area south of Hamestring Creek as **Civic and Private Open Space/Parks** (assumed that the Links at Fayetteville golf

course might expand into this area), and a small portion of **Residential Area** in the southeastern portion of the site.

The goals of City Plan 2030 include making the traditional town form the standard. The CS zoning district encourages patterns of development that could realize this goal, including an expectation that non-residential buildings will be located close to the street with parking to the side or rear, creating an environment appealing to pedestrians and reducing the visual impact of parking areas. A mixture of residential and commercial uses is typical in a traditional urban form, with buildings addressing the street.

This area of the City has a large number of residents, but lacks non-residential goods and services, requiring those residents to drive long distances to meet their daily needs. The FLUM designation of this area as City Neighborhood recognizes this issue and the applicant's proposal for CS at this future busy intersection could help alleviate the lack of services in the area. The proposal to rezone the Hamestring Creek riparian corridor to R-A (over 27 acres) as it extends east-west across the site ensures that sensitive environmental areas will either be conserved or developed at a very low density. The proposal would allow higher density and intensity in more developable areas, and conservation and low density in sensitive areas identified as desirable to establishing the City's Enduring Green Network.

DISCUSSION:

On September 12, 2016 the Planning Commission forwarded the applicant's request for a rezoning to the City Council with a recommendation for approval by a vote of 7-1-0 (Commissioner Selby voted 'no'). At the meeting four member of the public spoke opposed to the request, primarily citing concerns with increased traffic that would result from the rezoning.

BUDGET/STAFF IMPACT:

N/A

Attachments:

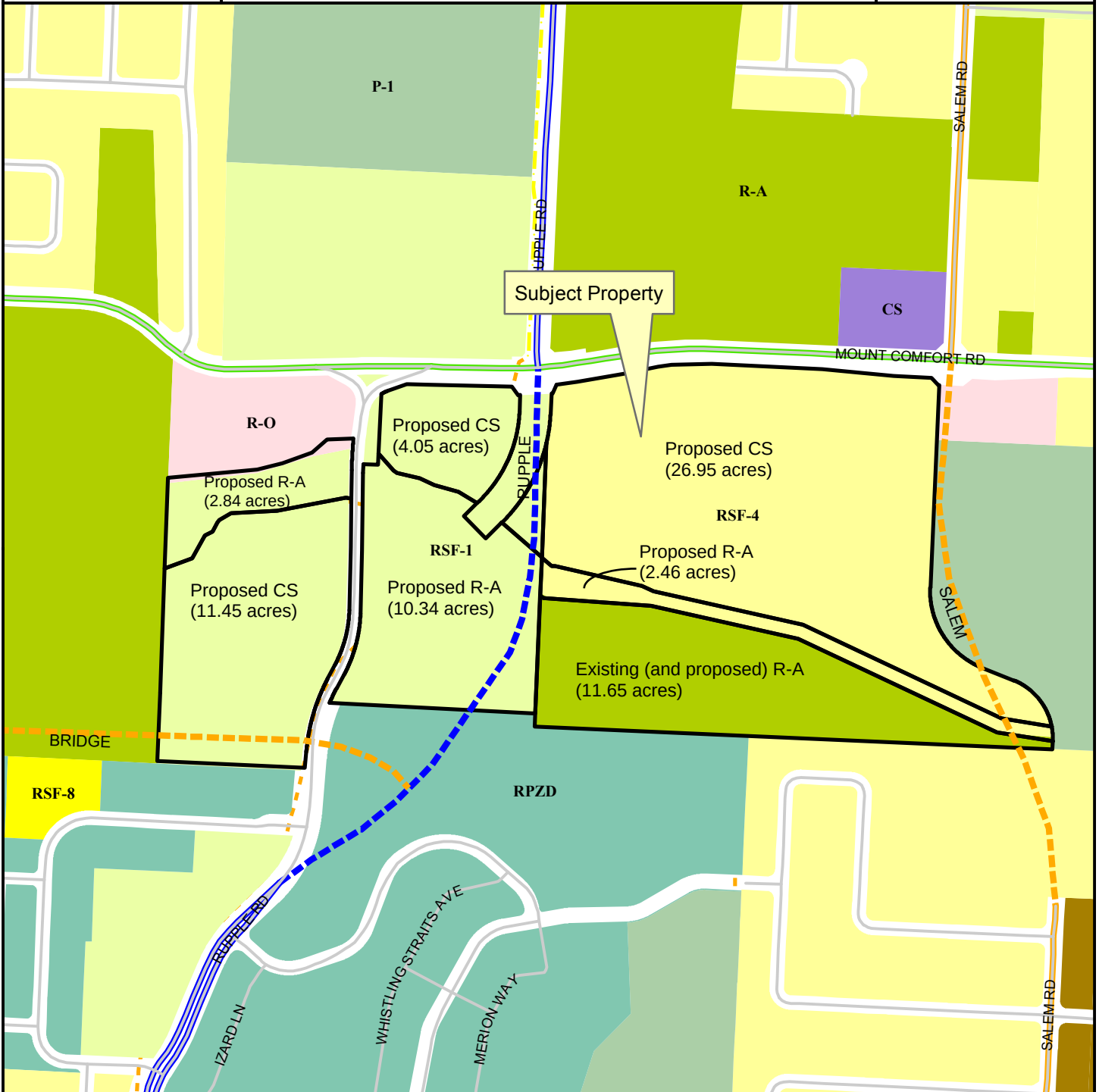
- Exhibit A
- Exhibit B
- Application
- Planning Commission Staff Report

EXHIBIT 'A'

RZN 16-5550

HAZEN

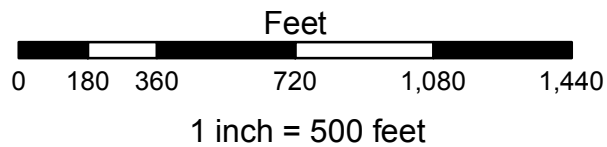
Close Up View



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Building Footprint

Proposed Community Services (CS): 40.02 acres
Proposed Residential-Agricultural (R-A): 27.29 acres



- Residential-Agricultural
- RSF-1
- RSF-4
- RSF-8
- RT-12 Residential Two and Three-family
- Residential-Office
- Community Services
- Commercial, Industrial, Residential
- P-1

EXHIBIT 'B'
RZN 16-5550

LEGAL DESCRIPTION: (RSF-1 TO RA WEST OF RUPPLE ROAD)

A part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the SW Corner of said NE1/4, SE1/4, thence N00°08'03"W 425.71 feet to the POINT OF BEGINNING; thence N00°08'03"W 312.67 feet, thence N82°27'57"E 307.21 feet, thence N73°05'57"E 88.90 feet, thence N68°22'57"E 109.10 feet, thence N46°15'57"E 68.10 feet, thence N85°12'57"E 90.24 feet, thence along a non tangent curve to the left 108.50 feet, said curve having a radius of 1,225.00 feet and chord bearing and distance of S00°45'04"W 108.46 feet, thence S01°47'11"E 99.24 feet, thence N81°50'03"W 19.48 feet, thence S77°00'35"W 240.09 feet, thence S84°24'19"W 158.81 feet, thence S57°26'48"W 46.44 feet, thence S37°50'40"W 11.24 feet, thence S25°13'07"W 34.52 feet, thence S59°15'27"W 29.79 feet, thence S33°49'55"W 3.68 feet, thence S26°27'53"W 86.09 feet, thence S67°21'40"W 100.84 feet to the POINT OF BEGINNING: Containing 2.84 acres more or less.

LEGAL DESCRIPTION: (RSF-1 TO CS WEST OF RUPPLE ROAD)

A part of the NE1/4 of the SE1/4 and a part of the SE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Beginning at the SW Corner of said NE1/4, SE1/4, said point being the POINT OF BEGINNING, thence N00°08'03"W 425.71 feet, thence N67°21'40"E 100.84 feet, thence N26°27'53"E 86.09 feet, thence N33°49'55"E 3.68 feet, thence N59°15'27"E 29.79 feet, thence N25°13'07"E 34.52 feet, thence N37°50'40"E 11.24 feet, thence N57°26'48"E 46.44 feet, thence N84°24'19"E 158.81 feet, thence N77°00'35"E 240.09 feet, thence S81°50'03"E 19.48 feet, thence S01°47'11"E 166.22 feet, thence S00°48'27"E 216.75 feet, thence along a curve to the right 196.87 feet, said curve having a radius of 425.00 feet and a chord bearing and distance of S12°27'47"W 195.12 feet, thence S25°44'00"W 52.26 feet, thence along a curve to the left 264.22 feet, said curve having a radius of 645.00 feet and a chord bearing and distance of S13°59'54"W 262.37 feet, thence S02°15'47"W 55.14 feet, thence N89°41'13"W 507.37 feet, thence N00°08'03"W 235.71 feet to the POINT OF BEGINNING: Containing 11.45 acres more or less.

LEGAL DESCRIPTION: (RA TO REMAIN RA)

A part of the NW1/4 of the SW1/4 of Section 6, T16N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the NW Corner of said NW1/4, SW1/4, thence S00°10'41"E 87.09 feet, thence S00°10'53"E 787.74 feet to the POINT OF BEGINNING, thence S62°33'13"E 13.44 feet, thence S88°21'00"E 369.68 feet, thence S79°51'00"E 517.91 feet, thence S67°16'00"E 756.00 feet, thence S83°40'33"E 193.85 feet, thence S00°00'26"W 27.76 feet, thence N89°59'34"W 1,779.84 feet, thence N00°05'14"W 42.71 feet, thence N00°10'53"W 406.45 feet to the POINT OF BEGINNING: Containing 11.65 acres more or less.

LEGAL DESCRIPTION: (RSF-1 TO CS)

A part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the NE Corner of said NE1/4, SE1/4, thence S00°10'41"E 132.14 feet to the POINT OF BEGINNING, thence S00°10'53"E 656.17 feet, thence N51°32'47"W 257.04 feet, thence N60°42'59"W 108.04 feet, thence N76°59'25"W 86.03 feet, thence N68°01'04"W 56.27 feet, thence N79°48'14"W 78.84 feet, thence N55°39'31"W 15.26 feet, thence N44°18'07"W 77.56 feet, thence North 205.49 feet, thence along a non tangent curve to the right 22.82 feet, said curve having a radius of 95.00 feet and chord bearing and distance of N61°17'56"E 22.76 feet, thence N68°10'46"E 112.11 feet, thence East 156.46 feet, thence North 50.67 feet, thence N88°31'47"E 135.73 feet, thence along a curve to the left 158.22 feet, said curve having a radius of 1,440.00 feet and a chord bearing and distance of N85°22'55"E 158.14 feet to the POINT OF BEGINNING: Containing 5.67 acres more or less subject to easements and right of way of record. Less and except future Ruppel Road right of way and Mount Comfort Road right of way and also being a part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the NE Corner of said NE1/4, SE1/4, thence S00°10'41"E 132.14 feet to the POINT OF BEGINNING, thence S00°10'53"E 262.69 feet, thence along a non tangent curve to the right 318.12 feet, said curve having a radius of 563.50 feet and chord bearing and distance of S26°44'02"W 313.91 feet, thence N51°32'47"W 75.13 feet, thence N60°42'59"W 33.12 feet, thence N43°20'43"E 10.14 feet, thence along a curve to the left 343.90 feet, said curve having a radius of 456.50 feet and a chord bearing and distance of N21°45'48"E 335.83 feet, thence N00°10'53"E 58.28 feet, thence S84°10'51"W 7.27 feet, thence N37°32'42"W 36.91 feet, thence S88°42'46"W 361.85 feet, thence N68°10'46"E 41.11 feet, thence East 156.46 feet, thence North 50.67 feet, thence N88°31'47"E 135.73 feet, thence along a curve to the left 158.22 feet, said curve having a radius of 1,440.00 feet and a chord bearing and distance of N85°22'55"E 158.14 feet to the POINT OF BEGINNING: Containing 1.62 acres more or less. Total acreage from RSF-1 to CS = 4.05 acres.

LEGAL DESCRIPTION: (RSF-1 TO RA)

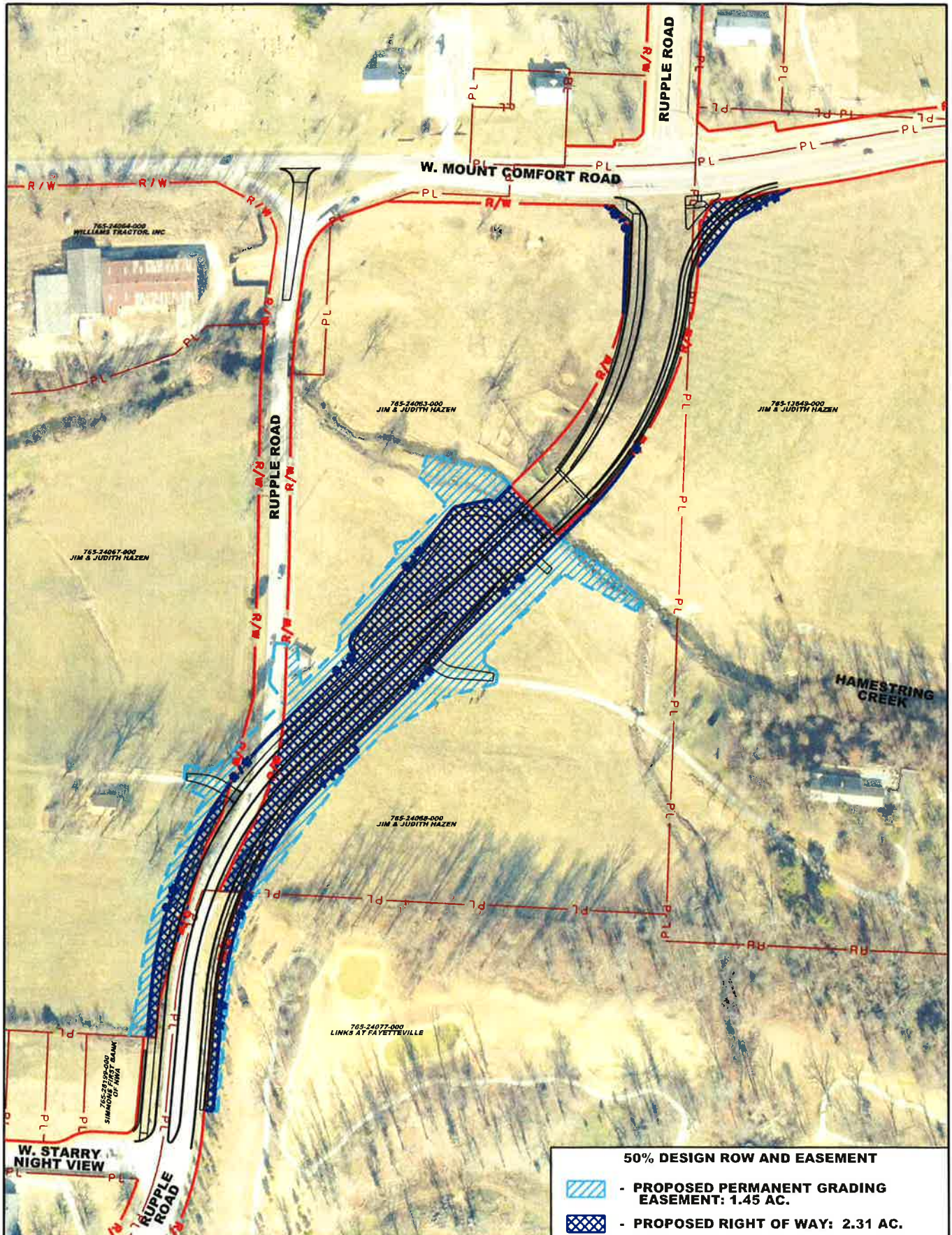
A part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the NE Corner of said NE1/4, SE1/4, thence S00°10'41"E 132.14 feet, thence S00°10'53"E 656.17 feet to the POINT OF BEGINNING; thence S00°10'53"E 538.02 feet, thence N89°30'32"W 707.70 feet, thence along a non tangent curve to the right 55.81 feet, said curve having a radius of 595.00 feet and chord bearing and distance of N23°02'47"E 55.79 feet, thence N25°44'00"E 52.26 feet, thence along a curve to the left 220.03 feet, said curve having a radius of 475.00 feet and a chord bearing and distance of N12°27'47"E 218.07 feet, thence N00°48'27"W 217.17 feet, thence N01°47'11"W 265.88 feet, thence along a curve to the right 29.98 feet, said curve having a radius of 1,175.00 feet and a chord bearing and distance of N01°03'19"W 29.98 feet, thence East 50.40 feet, thence North 38.91 feet, thence S44°18'07"E 77.56 feet, thence S55°39'31"E 15.26 feet, thence S79°48'14"E 78.84 feet, thence S68°01'04"E 56.27 feet, thence S76°59'25"E 86.03 feet, thence S60°42'59"E 74.91 feet, thence S43°20'28"W 62.96 feet, thence S46°39'17"E 107.00 feet, thence N43°20'43"E 73.10 feet, thence along a non tangent curve to the left 4.32 feet, said curve having a radius of 563.50 feet and chord bearing and distance of N43°07'34"E 4.32 feet, thence S51°32'47"E 181.91 feet to the POINT OF BEGINNING: Containing 10.34 acres more or less.

LEGAL DESCRIPTION: (RSF-4 TO CS)

A part of the NW1/4 of the SW1/4 of Section 6, T16N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the NW Corner of said NW1/4, SW1/4, thence S00°10'41"E 146.85 feet, thence N89°49'07"E 26.85 feet to the POINT OF BEGINNING, thence N79°39'29"E 72.67 feet, thence N77°50'56"E 155.60 feet, thence N75°46'13"E 124.30 feet, thence N79°58'10"E 48.00 feet, thence N85°56'54"E 137.61 feet, thence S89°48'56"E 381.70 feet, thence S86°59'51"E 245.81 feet, thence S89°47'44"E 130.48 feet, thence S44°13'42"E 34.31 feet, thence S89°47'44"E 2.93 feet, thence South 694.60 feet, thence along a curve to the left 350.93 feet, said curve having a radius of 285.00 feet and a chord bearing and distance of S35°16'32"E 329.18 feet, thence S70°33'04"E 116.66 feet, thence along a curve to the right 214.67 feet, said curve having a radius of 215.00 feet and a chord bearing and distance of S41°56'49"E 205.87 feet, thence N83°16'06"W 175.24 feet, thence N67°16'00"W 754.49 feet, thence N79°51'00"W 525.87 feet, thence N67°38'50"W 44.07 feet, thence N79°43'00"W 306.10 feet, thence S88°20'17"W 11.46 feet, thence N51°32'47"W 44.52 feet, thence N00°10'53"W 393.48 feet, thence along a non tangent curve to the left 102.09 feet, said curve having a radius of 563.50 feet and chord bearing and distance of N05°22'16"E 101.95 feet, thence N00°10'53"E 69.53 feet, thence N84°10'51"E 4.81 feet, thence N20°18'36"E 33.58 feet to the POINT OF BEGINNING: Containing 26.95 acres more or less.

LEGAL DESCRIPTION: (RSF-4 TO RA)

A part of the NW1/4 of the SW1/4 of Section 6, T16N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the NW Corner of said NW1/4, SW1/4, thence S00°10'41"E 87.09 feet, thence S00°10'53"E 656.17 feet to the POINT OF BEGINNING, thence S51°32'47"E 44.52 feet, thence N88°20'17"E 11.46 feet, thence S79°43'00"E 306.10 feet, thence S67°38'50"E 44.07 feet, thence S79°51'00"E 525.87 feet, thence S67°16'00"E 754.49 feet, thence S83°16'06"E 175.24 feet, thence along a non tangent curve to the right 50.10 feet, said curve having a radius of 215.00 feet and chord bearing and distance of S06°40'04"E 49.98 feet, thence N83°40'33"W 193.85 feet, thence N67°16'00"W 756.00 feet, thence N79°51'00"W 517.91 feet, thence N88°21'00"W 369.68 feet, thence N62°33'13"W 13.44 feet, thence N00°10'53"W 131.57 feet to the POINT OF BEGINNING: Containing 2.46 acres more or less.



0 50' 100' 200' 300'

(IN FEET)

LEGEND

- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENT
- EXISTING RIGHT OF WAY
- PROPERTY LINE

50% DESIGN ROW AND EASEMENT

- PROPOSED PERMANENT GRADING EASEMENT: 1.45 AC.
- PROPOSED RIGHT OF WAY: 2.31 AC.

RUPPLE ROAD WIDENING AND RELOCATION
W. STARRY NIGHT VIEW TO W. MOUNT COMFORT ROAD

AHTD JOB NO. 040657
 WASHINGTON COUNTY, ARKANSAS

CITY OF
Fayetteville
 ARKANSAS

CityClerk

From: Longward4@gmail.com <longward4@gmail.com>
Sent: Thursday, October 20, 2016 8:20 AM
To: CityClerk; Smith, Sondra
Cc: Pate, Jeremy; Marr, Don
Subject: Fwd: Mt Comfort/Rupple rezoning ideas

Hi Sondra,

Can you forward this to the council members?

I think these are good, proactive ideas concerning the rezoning issue.

Sincerely,

Alan Long
City Council Member-Ward 4
City of Fayetteville, AR

Begin forwarded message:

From: Marilyn
Date: October 18, 2016 at 8:16:35 AM CDT
To: Alderman Long
Subject: Mt Comfort/Rupple rezoning ideas

I could not make it to City Council Meeting Tuesday because I had to work.
Thanks for your help understanding the rezoning issue.

I have 2 issues that I am the most concerned about:

I would feel better about it if there was some way to guarantee there would not be a huge 24 hour gas station with bright lights this close to homes in the neighborhood. Also the trees at the top of the hill will remain to block the view of all the Lindsey apartments. We know the apartments are there, but don't have to be confronted by the view all the time.

Thanks so much!
Marilyn

CITY OF FAYETTEVILLE, ARKANSAS

REZONING

FOR STAFF USE ONLY

Date Application Submitted:

Date Accepted as Complete:

Case / Appeal Number:

Public Hearing Date:

5550

FEE: \$325.00

Sign Fee: \$5.00

S-T-R:

PP#:

Zone:

361/362

Please fill out this form completely, supplying all necessary information and documentation to support your request.
Your application will not be placed on the Planning Commission agenda until this information is furnished.

Application:

Indicate one contact person for this request: _____ Applicant ☒ Representative

Applicant (person making request):

Name: James & Judith Hazen

Address: 2160 N. Ruppel Rd.
Fayetteville, AR 72704

E-mail: _____

Phone: _____
(479) 521-0715

Fax: _____
()

Representative (engineer, surveyor, realtor, etc.):

Name: Jorgensen + Associates

Address: 124 W. Sunbridge Dr. Ste 5
Fayetteville, AR 72703

E-mail: justin@jorgensenassoc.com

Phone: _____
(479) 442-9127

Fax: _____
()

Site Address / Location: SE & SW Corner of Ruppel Rd & Mount Comfort

Current Zoning District: RSF-1, RSF-4, R-A

Requested Zoning District: CS

Assessor's Parcel Number(s) for subject property: 765-24063-000, 765-13649-000, 765-13648-000, 765-24068-000
765-24067-000

FINANCIAL INTERESTS

The following entities and / or people have financial interest in this project:

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approval. I understand that the City might not approve what I am applying for, or might set conditions on approval.

Name (printed): _____ Date: _____

Signature: _____

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. *(If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on his/her behalf.)*

Property Owners of Record (attach additional info if necessary):

Name (printed): JAMES L. HAZEN Address: 2160 N. RUPPLE RD
Signature: James L. Hazen FAYETTEVILLE AR 72704
Date: 7.13.16 Phone: (479) 521 0715

Name (printed): JUDITH A. HAZEN Address: 2160 N. RUPPLE RD
Signature: Judith A. Hazen FAYETTEVILLE AR 72704
Date: 7.13.16 Phone: (479) 521 0715

Rezoning Checklist:

Attach the following items to this application:

- (1) Payment in full of applicable fees for processing the application:
\$325.00 application fee
\$5.00 public notification sign fee
- (2) A legal description of the property to be rezoned. A survey may be required if the property description can not accurately be platted or if it is described by referring to other deeds.
- (3) CD containing a copy of the legal description in MS Word and all required submittal items should be also included on the CD in PDF format.
- (4) A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map.

PLANNING COMMISSION MEMO

TO: City of Fayetteville Planning Commission

FROM: Andrew Garner, City Planning Director

MEETING DATE: September 12, 2016 *(Updated with Planning Commission results)*

SUBJECT: **RZN 16-5550: Rezone (2155 N. RUPPLE RD./HAZEN, 361/362):**
Submitted by JORGENSEN & ASSOCIATES, INC. for properties SE & SW OF RUPPLE RD. & MT. COMFORT RD. The properties are zoned RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE, RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE, AND R-A, RESIDENTIAL AGRICULTURAL and contains approximately 73.37 acres. The request is to rezone the property to CS, COMMUNITY SERVICES and R-A, Residential Agricultural.

RECOMMENDATION:

Staff recommends forwarding **RZN 16-5550** to the City Council with a recommendation of approval, based on the findings herein.

BACKGROUND:

The proposed rezoning request is for approximately 73.37 acres, located on the east and west sides of Ruppel Road, south of the intersection of Mount Comfort Road. The property is currently within the RSF-4, RSF-1, and R-A zoning districts, and is in agricultural use with two single-family homes and assorted accessory buildings. Surrounding land use and zoning is depicted on *Table 1*.

Table 1
Surrounding Land Use and Zoning

Direction from Site	Land Use	Zoning
North	Residential; agricultural; church; cemetery	RSF-1; R-A; CS
South	Links at Fayetteville golf course; Oakbrooke Subdivision	R-PZD (Links at Fayetteville); R-PZD (Oakbrooke)
East	Pathway Baptist Church	R-O; P-1
West	Agricultural	R-A

Request: The request is to rezone the property to CS, Community Services (45.90 acres) and R-A, Residential Agricultural (27.47 acres). The applicant has indicated the rezoning is needed for the property to be developed.

Public Comment: Staff has received no public comment.

INFRASTRUCTURE:

Streets: The subject parcels have access to Mount Comfort Road (Minor Arterial) and Ruppel Road (Principal Arterial). Mount Comfort Road has been fully improved east of these parcels, but for most of the parcels' frontage it remains an unimproved two-lane road with open ditches. Ruppel Road is also unimproved along most of this parcel frontage, however, the city currently has projects in process to complete improvements on Ruppel Road all the way to Mount Comfort Road, routing the road east through the subject property with a planned traffic signal at the intersection of Mount Comfort/Ruppel. Any street improvements required in these areas would be determined at the time of development proposal.

Water: Public water is available to the site. There is an existing 12" water main on the south side of Mount Comfort Road and an existing 6" water main on the east side of Ruppel Road.

Sewer: Sanitary Sewer is available to the site. There is an existing 24" sewer main available running through the properties along Hamestring Creek. There is also an 8" sewer main bisecting the property and another running on the west side of Ruppel Road. A 24" sewer force-main also follows Hamestring Creek, but is not available for connections.

Drainage: Any additional improvements or requirements for drainage will be determined at time of development. Large portions of these properties are identified as FEMA regulated floodplains and floodways. Floodplain Development permits would be required at time of development. Hamestring Creek is a protected stream that runs east-west through these parcels. No portions of these parcels lies within the Hillside-Hilltop Overlay District. However, large areas of these parcels contain 'Hydric soils' which can be an indicator of wetlands. At time of development a wetland delineation would be required to ensure compliance with all Army Corps of Engineers regulations.

Fire: This development will be protected by Ladder 7 located at 835 N. Ruppel Rd. It is 1.0 miles from the station with an anticipated response time of 2 minutes to the beginning of the development. The Fayetteville Fire Department does not feel this development will affect our calls for service or our response times.

Police: The Police Department did not express any concerns with this request.

CITY PLAN 2030 FUTURE LAND USE PLAN: *City Plan 2030 Future Land Use Plan designates the majority of the property as **City Neighborhood Area**, with the Hamestring Creek riparian corridor as **Natural Area**, area south of Hamestring Creek as **Civic and Private Open Space/Parks** (assumed that the Links at Fayetteville golf course might expand into this area), and a small portion of **Residential Area** in the southeastern portion of the site. City Plan 2030 generally defines these designations as follows:*

- **Natural Areas** consist of lands approximating or reverting to a wilderness condition, including those with limited development potential due to topography, hydrology, vegetation or value as an environmental resource. These resources can include stream and wildlife corridors, as well as natural hubs and cores, as identified in the FNHA study, many of which make up the backbone of the enduring green network. A Natural Area designation would encourage a development pattern that requires conservation and

preservation, prevents degradation of these areas, and would utilize the principles of low impact development for all construction.

- **Residential Neighborhood Areas** are primarily residential in nature and support a variety of housing types of appropriate scale and context, including single family, multifamily and rowhouses. Residential Neighborhood encourages highly connected, compact blocks with gridded street patterns and reduced setbacks. It also encourages traditional neighborhood development that incorporates low-intensity non-residential uses intended to serve the surrounding neighborhood, such as retail and offices, on corners and along connecting corridors. This designation recognizes existing conventional subdivision developments which may have large blocks with conventional setbacks and development patterns that respond to features in the natural environment.
- **City Neighborhood Areas** are more densely developed than residential neighborhood areas and provide a varying mix of nonresidential and residential uses. This designation supports the widest spectrum of uses and encourages density in all housing types, from single family to multifamily. Non-residential uses range in size, variety and intensity from grocery stores and offices to churches, and are typically located at corners and along connecting corridors. The street network should have a high number of intersections creating a system of small blocks with a high level of connectivity between neighborhoods. Setbacks and landscaping are urban in form with street trees typically being located within the sidewalk zone.
- **Civic and Private Open Space/Parks Areas** are sites that are permanently dedicated to open space or park land.

FINDINGS OF THE STAFF

1. A determination of the degree to which the proposed zoning is consistent with land use planning objectives, principles, and policies and with land use and zoning plans.

Finding: *Land Use Compatibility:* The proposed zoning is compatible with surrounding land use in this area, which contains a mixture of church/cemetery uses to the north and east, and medium – high density residential developments to the south, and undeveloped land to the west. The proposed CS zoning would allow in a significant shift in development patterns in this area of west Fayetteville. CS would permit high density residential and non-residential development in a traditional town form pattern. This pattern is different, but can be compatible with and would help support the surrounding uses noted above.

Land Use Plan Analysis: The proposed zoning is consistent with the Future Land Use Map (FLUM) of the City Plan 2030.

The goals of City Plan 2030 include making the traditional town form the standard. The CS zoning district encourages patterns of development that result in realizing this goal, including an expectation that non-residential buildings will be located close to the street with parking to the side or rear, creating an environment appealing to pedestrians and reducing the visual impact of parking areas. A mixture of residential and commercial uses is typical in a traditional urban form, with buildings addressing the street.

This area of the City has a large number of residents, but lacks non-residential goods and services, requiring those residents to drive long distances to meet their daily needs. The FLUM designation of this area as City Neighborhood recognizes this issue and the applicant's proposal for CS

at this future busy intersection could help alleviate the lack of services in the area. The proposal to rezone the Hamestring Creek riparian corridor to R-A (over 27 acres) as it extends east-west across the site ensures that sensitive environmental areas will either be conserved or developed at a very low density. The proposal would allow higher density and intensity in more developable areas, and conservation and low density in sensitive areas identified as desirable to establishing the City's Enduring Green Network.

2. A determination of whether the proposed zoning is justified and/or needed at the time the rezoning is proposed.

Finding: Staff finds that the proposed zoning is justified and needed to accommodate development of this area that has been anticipated in the City's comprehensive plan for several years. The proposed CS zoning will encourage appropriate commercial or residential development at the future busy intersection in an area that has seen intense development over the last decade, largely residential in nature. The CS District is designed primarily to provide convenience goods and personal services for persons living in the surrounding residential areas and is intended to provide for adaptable mixed use centers located along commercial corridors that connect denser development nodes.

3. A determination as to whether the proposed zoning would create or appreciably increase traffic danger and congestion.

Finding: A CS zoning allows a wide range of commercial activity and unlimited residential density. The proposed rezone would create the potential to substantially increase traffic in the area over the existing zoning. However, with the re-alignment of Ruppel Road through the site and the future traffic signal at Mount Comfort/Ruppel, increased traffic has been anticipated will be able to be accommodated. Further, non-residential goods and services that would be permitted under the CS zoning would not likely be a regional draw but would primarily accommodate people living in the area.

4. A determination as to whether the proposed zoning would alter the population density and thereby undesirably increase the load on public services including schools, water, and sewer facilities.

Finding: Rezoning a majority of the property to CS could significantly alter population density in the area. CS zoning allows a wide range of commercial activity and unlimited residential density. The rezone request is not likely to undesirably increase load on public services given the existing and anticipated infrastructure improvements, as discussed throughout this report.

5. If there are reasons why the proposed zoning should not be approved in view of considerations under b (1) through (4) above, a determination as to whether the proposed zoning is justified and/or necessitated by peculiar circumstances such as:

- a. It would be impractical to use the land for any of the uses permitted under its existing zoning classifications;

- b. There are extenuating circumstances which justify the rezoning even though there are reasons under b (1) through (4) above why the proposed zoning is not desirable.

Finding: N/A

RECOMMENDATION: Staff recommends forwarding **RZN 16-5550** to the City Council with a recommendation of approval, based on the findings discussed throughout this report.

BUDGET/STAFF IMPACT:

None

Attachments:

- Unified Development Code sections 161.03 (R-A); 161.05 (RSF-1); 161.07 (RSF-4); 161.20 (CS)
- Fire Marshal Comments
- Request letter
- Rezone exhibit
- One Mile Map, Close-Up Map, Current Land Use Map, Future Land Use Map

PLANNING COMMISSION ACTION: Required <u>YES</u>			
Date: <u>September 12, 2016</u>	☐ Tabled	☒ Forwarded	☐ Denied
Motion: <u>Hoskins</u>			
Second: <u>Hoffman</u>			
Vote: <u>7-1-0 (Selby voted 'no')</u>		Note: <u>recommend approval</u>	
CITY COUNCIL ACTION: Required <u>YES</u>			
Date: _____	☐ Approved	☐ Denied	

161.03 - District R-A, Residential-Agricultural

(A) *Purposes.* The regulations of the agricultural district are designed to protect agricultural land until an orderly transition to urban development has been accomplished; prevent wasteful scattering of development in rural areas; obtain economy of public funds in the providing of public improvements and services of orderly growth; conserve the tax base; provide opportunity for affordable housing, increase scenic attractiveness; and conserve open space.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 3	Public protection and utility facilities
Unit 6	Agriculture
Unit 7	Animal husbandry
Unit 8	Single-family dwellings
Unit 9	Two-family dwellings
Unit 37	Manufactured homes
Unit 41	Accessory dwellings
Unit 43	Animal boarding and training

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 20	Commercial recreation, large sites
Unit 24	Home occupations
Unit 35	Outdoor Music Establishments
Unit 36	Wireless communications facilities
Unit 42	Clean technologies

(C) *Density.*

Units per acre	One-half (½)
----------------	--------------

(D) *Bulk and Area Regulations.*

Lot width minimum	200 feet
Lot Area Minimum:	
Residential:	2 acres
Nonresidential:	2 acres
Lot area per dwelling unit	2 acres

(E) *Setback Requirements.*

Front	Side	Rear
35 feet	20 feet	35 feet

(F) *Height Requirements.* There shall be no maximum height limits in the A-1 District, provided, however, that any building which exceeds the height of 15 feet shall be setback from any boundary line of any residential district a distance of 1.0 foot for each foot of height in excess of 15 feet. Such setbacks shall be measured from the required setback lines.

(G) *Building area.* None.

(Code 1965, App. A., Art. 5(1); Ord. No. 1747, 6-29-70; Code 1991, §160.030; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4178, 8-31-99; Ord. No. 5028, 6-19-07; Ord. No. 5128, 4-15-08; Ord. No. 5195, 11-6-08; Ord. No. 5238, 5-5-09; Ord. No. 5479, 2-7-12)

161.05 - District RSF-1, Residential Single-Family - One (1) Unit Per Acre

(A) *Purpose.* A district having single-family detached residences on lots with a minimum size of one (1) unit per acre. The district is designed to permit and encourage the development of very low density detached dwellings in suitable environments, as well as to protect existing development of these types.

(B) *Uses.*

(C) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 8	Single-family dwellings
Unit 41	Accessory dwellings

(D) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 24	Home occupations
Unit 36	Wireless communications facilities
Unit 44	Cottage Housing Development

(E) *Density.*

Units per acre	1
----------------	---

(F) *Bulk and Area Regulations.*

Lot width minimum	150 feet
Lot area minimum	35,720 square feet
Land area per dwelling unit	35,720 square feet

(G) *Setback Requirements.*

Front	Side	Rear
35 feet	20 feet	35 feet

(H) *Building Height Regulations.*

Building Height Maximum	45 feet
-------------------------	---------

Height Regulations. Structures in this District are limited to a building height of 45 feet. Existing structures that exceed 45 feet in height shall be grandfathered in, and not considered nonconforming uses.

(I) *Building Area.* None.

(Code 1965, §160.44; Ord. No. 3792, §4, 5-17-94; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4858, 4-18-06; Ord. No. 5028, 6-19-07; Ord. No. 5128, 4-15-08; Ord. No. 5224, 3-3-09; Ord. No. 5462, 12-6-11)

161.07 - District RSF-4, Residential Single-Family - Four (4) Units Per Acre

(A) *Purpose.* The RSF-4 Residential District is designed to permit and encourage the development of low density detached dwellings in suitable environments, as well as to protect existing development of these types.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 8	Single-family dwellings
Unit 41	Accessory dwellings

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 9	Two-family dwellings
Unit 12	Limited business
Unit 24	Home occupations
Unit 36	Wireless communications facilities
Unit 44	Cottage Housing Development

(C) *Density.*

	Single-family dwellings	Two (2) family dwellings
Units per acre	4 or less	7 or less

(D) *Bulk and Area Regulations.*

	Single-family dwellings	Two (2) family dwellings
Lot minimum width	70 feet	80 feet
Lot area minimum	8,000 square feet	12,000 square feet
Land area per dwelling unit	8,000 square feet	6,000 square feet
Hillside Overlay District Lot minimum width	60 feet	70 feet
Hillside Overlay District Lot area minimum	8,000 square feet	12,000 square feet
Land area per dwelling unit	8,000 square feet	6,000 square feet

(E) *Setback Requirements.*

Front	Side	Rear
15 feet	5 feet	15 feet

(F) *Building Height Regulations.*

Building Height Maximum	45 feet
-------------------------	---------

Height Regulations. Structures in this District are limited to a building height of 45 feet. Existing structures that exceed 45 feet in height shall be grandfathered in, and not considered nonconforming uses.

(G) *Building Area.* On any lot the area occupied by all buildings shall not exceed 40% of the total area of such lot.

(Code 1991, §160.031; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4178, 8-31-99; Ord. No. 4858, 4-18-06; Ord. No. 5028, 6-19-07; Ord. No. 5128, 4-15-08; Ord. No. 5224, 3-3-09; Ord. No. 5312, 4-20-10; Ord. No. 5462, 12-6-11)

161.20 - Community Services

(A) *Purpose.* The Community Services District is designed primarily to provide convenience goods and personal services for persons living in the surrounding residential areas and is intended to provide for adaptable mixed use centers located along commercial corridors that connect denser development nodes. There is a mixture of residential and commercial uses in a traditional urban form with buildings addressing the street. For the purposes of Chapter 96: Noise Control, the Community Services district is a commercial zone. The intent of this zoning district is to provide standards that enable development to be approved administratively.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 8	Single-family dwellings
Unit 9	Two-family dwellings
Unit 10	Three-family dwellings
Unit 13	Eating places
Unit 15	Neighborhood Shopping goods
Unit 18	Gasoline service stations and drive-in/drive through restaurants
Unit 24	Home occupations
Unit 25	Offices, studios and related services
Unit 26	Multi-family dwellings
Unit 44	Cottage Housing Development
Unit 45	Small scale production

Note: Any combination of above uses is permitted upon any lot within this zone. Conditional uses shall need approval when combined with pre-approved uses.

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 14	Hotel, motel and amusement services
Unit 16	Shopping goods
Unit 17	Transportation, trades and services
Unit 19	Commercial recreation, small sites
Unit 28	Center for collecting recyclable materials

Unit 34	Liquor stores
Unit 35	Outdoor music establishments
Unit 36	Wireless communication facilities*
Unit 40	Sidewalk Cafes
Unit 42	Clean technologies

(C) *Density.* None.

(D) *Bulk and Area Regulations.*

(1) *Lot Width Minimum.*

Dwelling	18 feet
All others	None

(2) *Lot Area Minimum.* None.

(E) *Setback regulations.*

Front:	A build-to zone that is located between 10 feet and a line 25 feet from the front property line.
Side and rear:	None
Side or rear, when contiguous to a single-family residential district:	15 feet

(F) *Building Height Regulations.*

Building Height Maximum	56 feet
-------------------------	---------

(G) *Minimum Buildable Street Frontage.* 50% of the lot width.

(Ord. No. 5312, 4-20-10; Ord. No. 5339, 8-3-10; Ord. No. 5462, 12-6-11; Ord. No. 5592, 6-18-13; Ord. No. 5664, 2-18-14; Ord. No. 5735, 1-20-15; Ord. No. 5800, § 1(Exh. A), 10-6-15)



To: Andrew Garner

From: Captain J. Ashley; Assistant Fire Marshal

Date: 8/12/16

Re: RZN 16-5550 / 2155 N. Ruppel

This development will be protected by Ladder 7 located at 835 N. Ruppel.

It is 1.0 miles from the station with an anticipated response time of 2 minutes to the beginning of the development.

The Fayetteville Fire Department does not feel this development will affect our calls for service or our response times.

If you have any questions please feel free to contact me.

Captain Jeremy Ashley

Fayetteville Fire Department



JORGENSEN
+ASSOCIATES
Civil Engineering - Surveying
Landscape Architecture Services

124 W Sunbridge Drive, Suite 5
Fayetteville, AR 72703

Office: 479.442.9127
Fax: 479.582.4807
www.jorgensenassoc.com

September 6, 2016

City of Fayetteville
113 W. Mountain
Fayetteville, AR 72701

Attn: Development Services
Re: Hazen Property Rezoning

This letter is in regards to a proposed rezoning and the following required information:

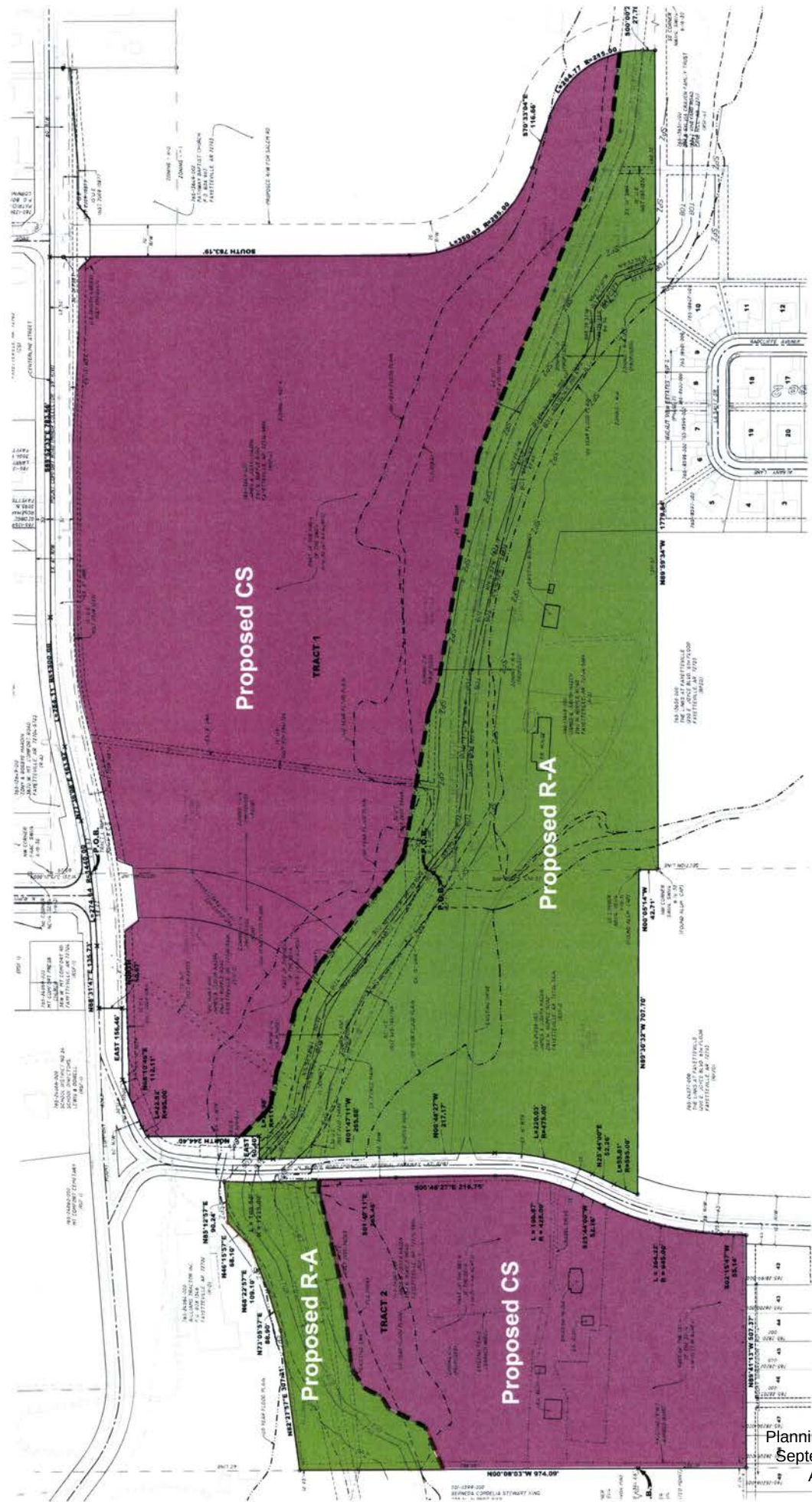
- A. The current owner of this site is as follows:
 - a. 765-13648-000 (James & Judith Hazen)
 - b. 765-13649-000 (James & Judith Hazen)
 - c. 765-24063-000 (James & Judith Hazen)
 - d. 765-24067-000 (James & Judith Hazen)
 - e. 765-24068-000 (James & Judith Hazen)
- B. Currently these properties are zoned RSF-1, RSF-4, and R-A. The reason for the requested C-S zoning is to allow this property to be developed under C-S conditions. We are also requesting R-A zoning along the creek to help create a natural buffer.
- C. There are various zoning districts around these properties. The property due west is zoned R-A. The property due south is zoned RPZD (The Links at Fayetteville). The properties due north are zoned R-O, RSF-1, R-A, and the recently rezoned C-S (proposed Dollar General at the NW corner of Salem and Mount Comfort). The properties due east are zoned R-O and P-1 (Pathway Church).
- D. Existing water and sewer are already at this site. There is an existing 12-inch water line on the south side of Mount Comfort and an existing 6-inch on the east side of Ruppel Rd. There is an existing 24-inch Hobas sewer line and 12-inch ductile iron pipe available running through the properties along the creek. There is also an 8-inch sewer bisecting the property and another running on the west side of Ruppel Rd.
- E. We feel the requested zonings are in line with the goals of the City Plan 2030 for rezoning and development in the future as to be consistent the adjacent developments.
- F. Per the city's future land use plan this area is called out to be a City Neighborhood Areas which C-S is a form based zoning under this umbrella.
- G. Adjacent streets have been or are planned to be improved in the near future allow this area to grow. Mount Comfort was recently widened with traffic signal and the Ruppel Road realignment and widening is planned in the near future.
- H. The potential to increase the population density in this area as a result of this rezoning would not undesirably increase load on public services. The properties at question lie at the intersection of two master planned roads where significant improvements have been or will be made, and will allow for increased loads. Utilities are currently available and at a significant size to where we do not believe any adverse impacts to the existing system would occur.
- I. R-A is not conducive to any future developments in this area.

Sincerely,



Justin L. Jorgensen, PE

Proposed Community Services (CS): 45.90 acres
Proposed Residential Agricultural (R-A) 27.47 acres



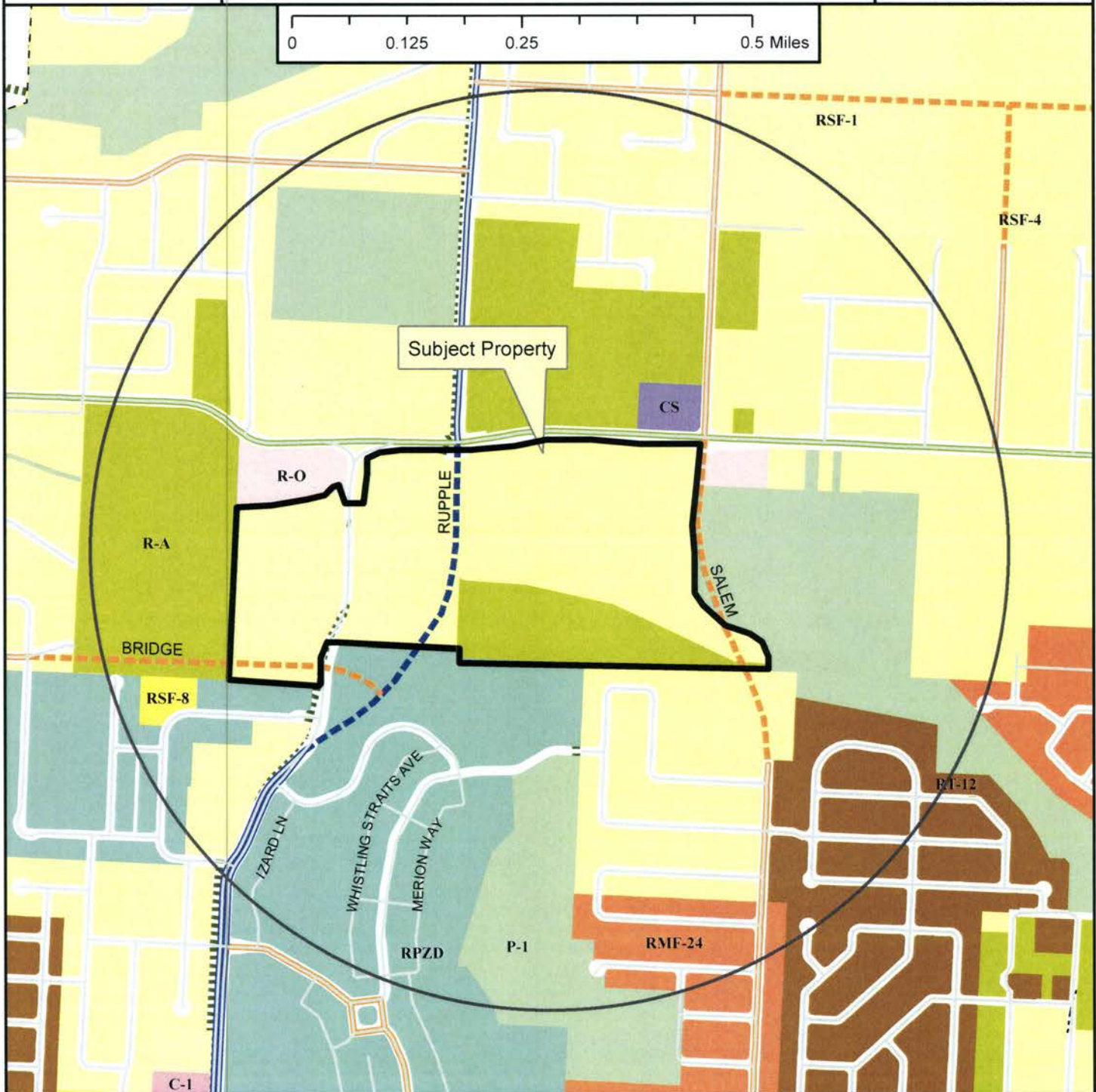
RZN 16-5550

One Mile View

2155 N. RUPPLE/HAZEN



0 0.125 0.25 0.5 Miles



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Design Overlay District
- Building Footprint



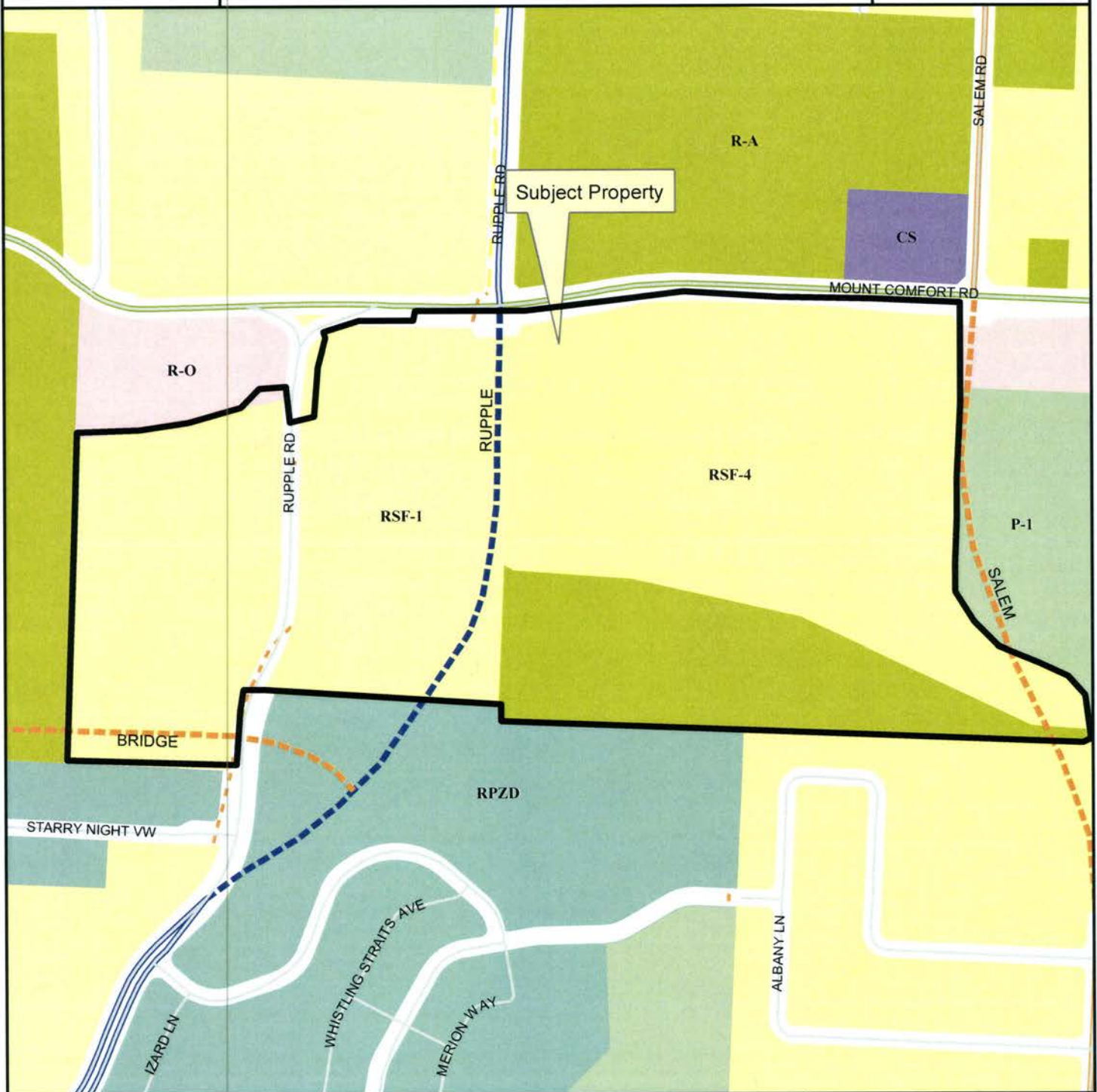
- Zoning**
- RESIDENTIAL SINGLE-FAMILY
 - Residential-Agricultural
 - RSF-5
 - RSF-1
 - RSF-2
 - RSF-4
 - RSF-7
 - RSF-8
 - RSF-18
 - RESIDENTIAL MULTI-FAMILY
 - RT-12 Residential Two and Three-family
 - RMF-6
 - RMF-12
 - RMF-18
 - RMF-24
 - RMF-40
 - INDUSTRIAL
 - I-1 Heavy Commercial and Light Industrial
 - I-2 General Industrial
- EXTRACTION**
- E-1
- COMMERCIAL**
- Residential-Office
 - C-1
 - C-2
 - C-3
- FORM BASED DISTRICTS**
- Downtown Core
 - Urban Thoroughfare
 - Main Street Center
 - Downtown General
 - Community Services
 - Neighborhood Services
 - Neighborhood Conservation
- PLANNED ZONING DISTRICTS**
- Commercial, Industrial, Residential
 - INSTITUTIONAL
 - P-1

Planning Commission
September 12, 2016

RZN 16-5550

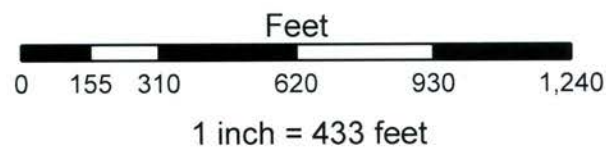
Close Up View

2155 N. RUPPLE/HAZEN



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Building Footprint



- Residential-Agricultural
- RSF-1
- RSF-4
- Residential-Office
- Community Services
- Commercial, Industrial, Residential
- P-1

RZN 16-5550

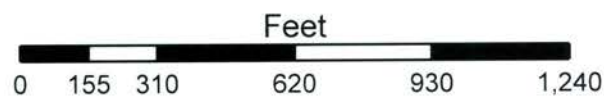
Current Land Use

2155 N. RUPPLE/HAZEN



Legend

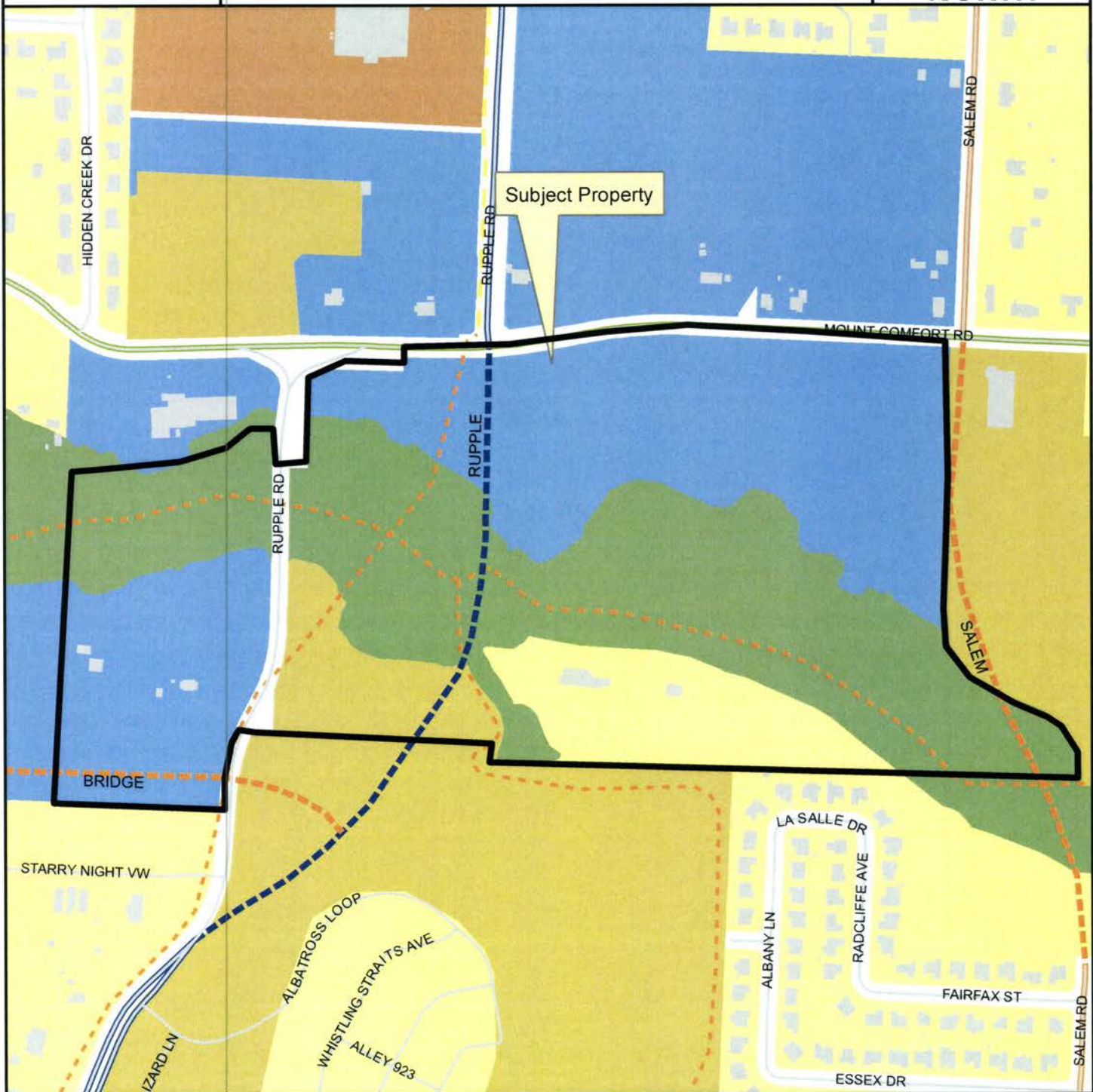
- Street
- Streets Planned**
- MSP Class**
- COLLECTOR
- PRIN ARTERIAL PKWY
- Streets Existing**
- MSP Class**
- COLLECTOR
- MINOR ARTERIAL
- PRIN ARTERIAL PKWY
- Shared Use Paved Trail
- Trail (Proposed)



RZN 16-5550

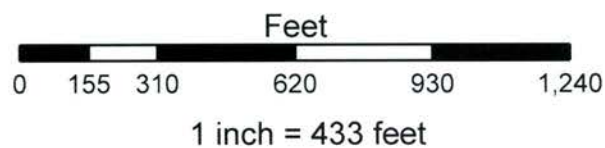
Future Land Use

2155 N. RUPPLE/HAZEN



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Building Footprint



FUTURE LAND USE 2030

- Natural Area
- Residential Neighborhood Area
- City Neighborhood Area
- Civic and Private Open Space/Parks
- Civic Institutional



City Neighborhood Areas:

City Neighborhood Areas are more densely developed than residential neighborhood areas and provide a varying mix of nonresidential and residential uses. This designation supports the widest spectrum of uses and encourages density in all housing types, from single family to multifamily. Non residential uses range in size, variety and intensity from grocery stores and offices to churches, and are typically located at corners and along connecting corridors. The street network should have a high number of intersections creating a system of small blocks with a high level of connectivity between neighborhoods. Setbacks and landscaping are urban in form with street trees typically being located within the sidewalk zone.

City Neighborhood Areas encourage complete, compact and connected neighborhoods and are intended to serve the residents of Fayetteville, rather than a regional population. While they encourage dense development patterns, they do recognize existing conventional strip commercial developments and their potential for future redevelopment in a more efficient urban layout.

Guiding Policies:

- a. Protect adjoining properties from the potential adverse impacts associated with non-residential uses adjacent to and within residential areas with proper mitigation measures that address scale, massing, traffic, noise, appearance, lighting, drainage, and effects on property values.
- b. Provide non-residential uses that are accessible for the convenience of individuals living in residential districts and where compatibility with existing desirable development patterns occurs.
- c. Reduce the length and number of vehicle trips generated by residential development by enhancing the accessibility to these areas; encourage walkability as part of the street function.



Three Sisters Building



Chestnut Lofts



Neighborhood shopping should be within walking distance of residential use, or approximately one-quarter mile.

- d. Encourage developers to designate and plan for mixed-use corners at the time of approval to properly plan for accessibility to these areas.
- e. Encourage pedestrian-friendly, mixed-use buildings through the use of transparent glass for commercial uses at street level and building entrances that address the street.
- f. Encourage a block-and-street layout that promotes walkable, cyclist-friendly road designs with slow design speeds.
- g. Encourage mixed-use development that is sensitive to surrounding residential uses and allows for day and night utilization of available parking.
- h. Utilize principles of traditional residential urban design to create compatible, livable and accessible neighborhoods.
- i. Encourage properties to redevelop in an urban form.
- j. Protect and restore Fayetteville's outstanding residential architecture of all periods and styles.
- k. Utilize the Master Street Plan and incorporate bike lanes, parkways and landscaped medians to preserve the character of the City and enhance the utilization of alternative modes of transportation.
- l. Manage non-residential development within and adjoining residential neighborhoods to minimize nuisances.
- m. Minimize through traffic on minor residential streets, while providing connections between neighborhoods to encourage openness and neighborliness.



Summerhill Townhouses



Hill Place Apartments



Girl Scouts Building



Sycamore Lofts





OFFICE OF THE
CITY ATTORNEY

DEPARTMENTAL CORRESPONDENCE



Kit Williams
City Attorney

Blake Pennington
Assistant City Attorney

Patti Mulford
Paralegal

TO: **Mayor Jordan**
City Council

CC: **Don Marr**, Chief of Staff
Jeremy Pate, Development Services Director
Andrew Garner, Planning Director

FROM: **Kit Williams**, City Attorney

DATE: **November 2, 2016**

RE: **RZN 16-5550 Hazen off Mount Comfort Road**

As I have explained previously to you, I believe the 4.05 acre parcel west of the proposed new Ruppel Road that adjoins Mt. Comfort Road and is north of the creek should not be rezoned from RSF-1, Residential Single Family, 1 per acre to CS, Community Services. My primary concern is that this parcel lies several feet below Mt. Comfort Road and abuts the new Ruppel Road extending from Mt. Comfort to a tall bridge over the creek. This road will be constructed atop a fairly high retaining wall along this 4 acre parcel making access to Ruppel Road very difficult and expensive

The 4 acre parcel will also have some difficulty accessing Mt. Comfort Road especially for a form based zone that requires the building to cover at least 50% of the street frontage into a build-to zone of 10 to 25 feet from the road. Rezoning this to Community Services would make this a commercial/apartment zoned parcel with unlimited density. Such a high density zone would require substantial access to adjoining streets, all several feet above this 4 acre creekside parcel.

On the other hand, the current RSF-1, Residential Single Family, 1 unit per acre parcel does not have such access problems. Four homes could be built along

the creek and access Mt. Comfort or the existing Ruppel Road with a couple of gently sloping driveways. Just leaving the existing RSF-1 zoning as is for this 4 acre parcel seems like the wisest decision. After Ruppel Road has been constructed. Mr. and Mrs. Hazen could request a rezoning when the exact height and alignment of the new Ruppel Road is a reality rather than just an abstract plan. The City Council would then be in a better position to decide whether a rezoning to Community Services or another zoning district makes sense.

Attached is a proposed ordinance with exhibits A and B (which could be better shown by Planning) if the City Council wishes to rezone only 66 of 70 acres proposed by the owners to be rezoned. I should note that the owners still want this 4.05 acre parcel rezoned Community Services and may be able to explain why their low lying land will not have the access issues I discussed above.

This rezoning request should be considered like all others presented to you and analyzed with the zoning considerations I have explained in several memos to you.

SUMMARY OF CONSIDERATIONS FOR A REZONING REQUEST

Factors that may be legally considered in rezoning issues:

1. Compatibility with adjacent zones (avoiding spot zoning)
2. Public opposition that is logical and reasonable
3. Traffic (safety and congestion)
4. Safety and Fire protection
5. Good civic design and efficiency
6. Adequacy of public facilities (sewage, water, streets)
7. Noise
8. Litter
9. Decrease in value of adjoining land
10. Appropriate and best use of land
11. City's need or lack of need for more land to be zoned as requested
12. 2030 Plan objectives

ORDINANCE NO.

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5550 FOR APPROXIMATELY 66 ACRES LOCATED EAST AND WEST OF RUPPLE ROAD AND SOUTH OF MOUNT COMFORT ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE; RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE AND R-A, RESIDENTIAL AGRICULTURAL TO CS, COMMUNITY SERVICES AND R-A, RESIDENTIAL AGRICULTURAL

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby changes the zone classification of the property shown on the map (Exhibit A except the 4.05 acre parcel adjoining Mount Comfort Road and west of the proposed new location of Ruppel Road and north of the creek) and the legal description (Exhibit B except the fourth legal description of the 4.05 acre parcel) both attached to the Planning Department's Agenda Memo from RSF-1, Residential Single Family, 1 Unit Per Acre; RSF-4, Residential Single Family, 4 Units Per Acre and R-A, Residential Agricultural to CS, Community Services and R-A, Residential Agricultural.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby amends the official zoning map of the City of Fayetteville to reflect the zoning change provided in Section 1.

PASSED and APPROVED this 1st day of November, 2016.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

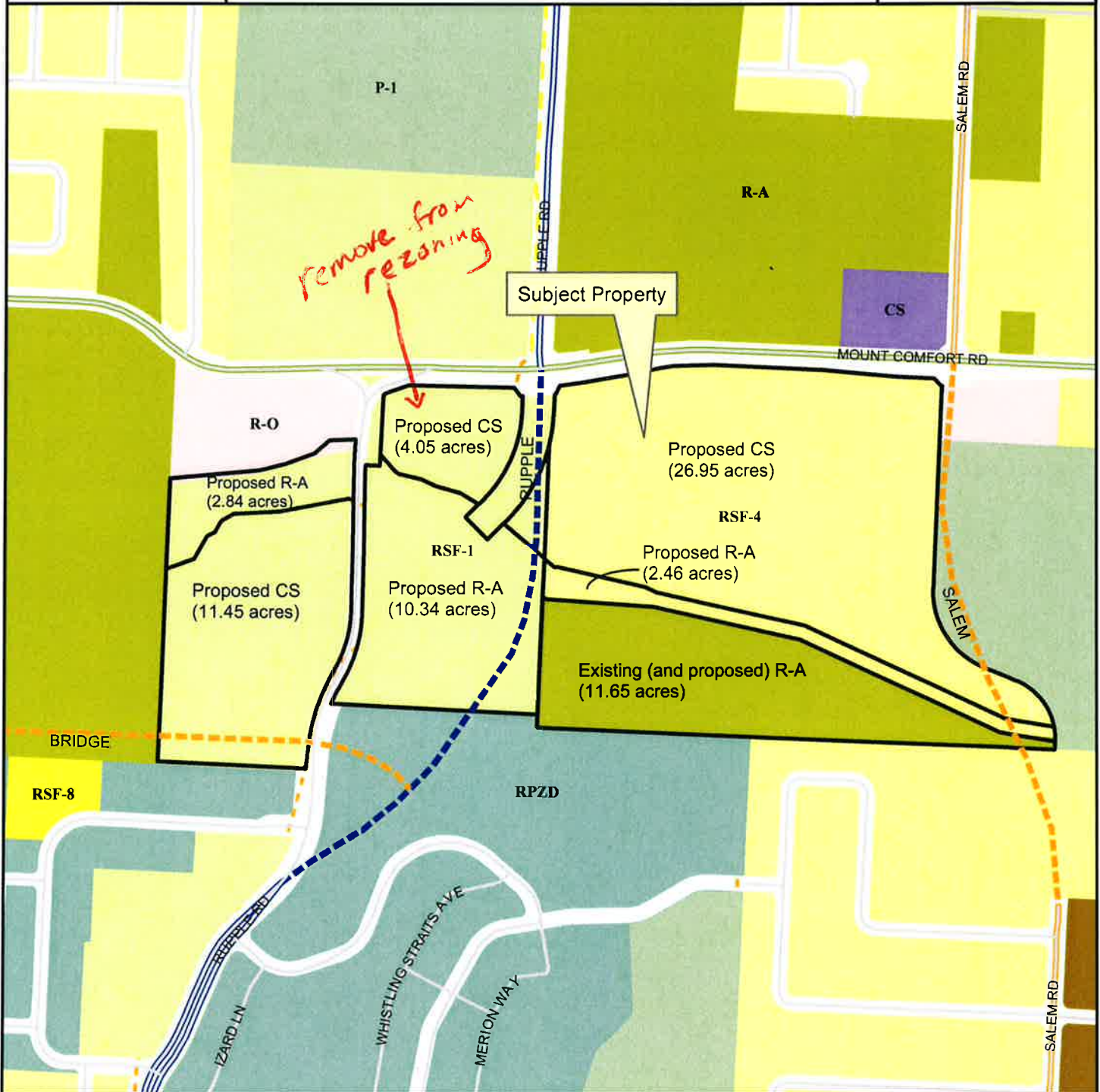
By: _____
SONDRA E. SMITH, City Clerk/Treasurer

EXHIBIT 'A'

RZN 16-5550

Close Up View

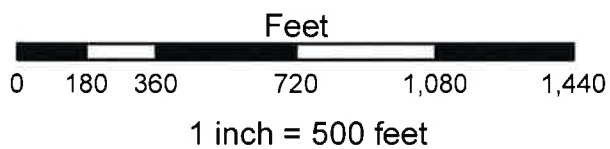
HAZEN



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Building Footprint

Proposed Community Services (CS): 40.02 acres
Proposed Residential-Agricultural (R-A): 27.29 acres



- Residential-Agricultural
- RSF-1
- RSF-4
- RSF-8
- RT-12 Residential Two and Three-family
- Residential-Office
- Community Services
- Commercial, Industrial, Residential
- P-1

EXHIBIT 'B'
RZN 16-5550

LEGAL DESCRIPTION: (RSF-1 TO RA WEST OF RUPPLE ROAD)

A part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the SW Corner of said NE1/4, SE1/4, thence N00°08'03"W 425.71 feet to the POINT OF BEGINNING; thence N00°08'03"W 312.67 feet, thence N82°27'57"E 307.21 feet, thence N73°05'57"E 88.90 feet, thence N68°22'57"E 109.10 feet, thence N46°15'57"E 68.10 feet, thence N85°12'57"E 90.24 feet, thence along a non tangent curve to the left 108.50 feet, said curve having a radius of 1,225.00 feet and chord bearing and distance of S00°45'04"W 108.46 feet, thence S01°47'11"E 99.24 feet, thence N81°50'03"W 19.48 feet, thence S77°00'35"W 240.09 feet, thence S84°24'19"W 158.81 feet, thence S57°26'48"W 46.44 feet, thence S37°50'40"W 11.24 feet, thence S25°13'07"W 34.52 feet, thence S59°15'27"W 29.79 feet, thence S33°49'55"W 3.68 feet, thence S26°27'53"W 86.09 feet, thence S67°21'40"W 100.84 feet to the POINT OF BEGINNING: Containing 2.84 acres more or less.

LEGAL DESCRIPTION: (RSF-1 TO CS WEST OF RUPPLE ROAD)

A part of the NE1/4 of the SE1/4 and a part of the SE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Beginning at the SW Corner of said NE1/4, SE1/4, said point being the POINT OF BEGINNING, thence N00°08'03"W 425.71 feet, thence N67°21'40"E 100.84 feet, thence N26°27'53"E 86.09 feet, thence N33°49'55"E 3.68 feet, thence N59°15'27"E 29.79 feet, thence N25°13'07"E 34.52 feet, thence N37°50'40"E 11.24 feet, thence N57°26'48"E 46.44 feet, thence N84°24'19"E 158.81 feet, thence N77°00'35"E 240.09 feet, thence S81°50'03"E 19.48 feet, thence S01°47'11"E 166.22 feet, thence S00°48'27"E 216.75 feet, thence along a curve to the right 196.87 feet, said curve having a radius of 425.00 feet and a chord bearing and distance of S12°27'47"W 195.12 feet, thence S25°44'00"W 52.26 feet, thence along a curve to the left 264.22 feet, said curve having a radius of 645.00 feet and a chord bearing and distance of S13°59'54"W 262.37 feet, thence S02°15'47"W 55.14 feet, thence N89°41'13"W 507.37 feet, thence N00°08'03"W 235.71 feet to the POINT OF BEGINNING: Containing 11.45 acres more or less.

LEGAL DESCRIPTION: (RA TO REMAIN RA)

A part of the NW1/4 of the SW1/4 of Section 6, T16N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the NW Corner of said NW1/4, SW1/4, thence S00°10'41"E 87.09 feet, thence S00°10'53"E 787.74 feet to the POINT OF BEGINNING, thence S62°33'13"E 13.44 feet, thence S88°21'00"E 369.68 feet, thence S79°51'00"E 517.91 feet, thence S67°16'00"E 756.00 feet, thence S83°40'33"E 193.85 feet, thence S00°00'26"W 27.76 feet, thence N89°59'34"W 1,779.84 feet, thence N00°05'14"W 42.71 feet, thence N00°10'53"W 406.45 feet to the POINT OF BEGINNING: Containing 11.65 acres more or less.

LEGAL DESCRIPTION: (RSF-1 TO CS)

Remove

Remove

A part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the NE Corner of said NE1/4, SE1/4, thence S00°10'41"E 132.14 feet to the POINT OF BEGINNING, thence S00°10'53"E 656.17 feet, thence N51°32'47"W 257.04 feet, thence N60°42'59"W 108.04 feet, thence N76°59'25"W 86.03 feet, thence N68°01'04"W 56.27 feet, thence N79°48'14"W 78.84 feet, thence N55°39'31"W 15.26 feet, thence N44°18'07"W 77.56 feet, thence North 205.49 feet, thence along a non tangent curve to the right 22.82 feet, said curve having a radius of 95.00 feet and chord bearing and distance of N61°17'56"E 22.76 feet, thence N68°10'46"E 112.11 feet, thence East 156.46 feet, thence North 50.67 feet, thence N88°31'47"E 135.73 feet, thence along a curve to the left 158.22 feet, said curve having a radius of 1,440.00 feet and a chord bearing and distance of N85°22'55"E 158.14 feet to the POINT OF BEGINNING: Containing 5.67 acres more or less subject to easements and right of way of record. Less and except future Ruppel Road right of way and Mount Comfort Road right of way and also being a part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the NE Corner of said NE1/4, SE1/4, thence S00°10'41"E 132.14 feet to the POINT OF BEGINNING, thence S00°10'53"E 262.69 feet, thence along a non tangent curve to the right 318.12 feet, said curve having a radius of 563.50 feet and chord bearing and distance of S26°44'02"W 313.91 feet, thence N51°32'47"W 75.13 feet, thence N60°42'59"W 33.12 feet, thence N43°20'43"E 10.14 feet, thence along a curve to the left 343.90 feet, said curve having a radius of 456.50 feet and a chord bearing and distance of N21°45'48"E 335.83 feet, thence N00°10'53"E 58.28 feet, thence S84°10'51"W 7.27 feet, thence N37°32'42"W 36.91 feet, thence S88°42'46"W 361.85 feet, thence N68°10'46"E 41.11 feet, thence East 156.46 feet, thence North 50.67 feet, thence N88°31'47"E 135.73 feet, thence along a curve to the left 158.22 feet, said curve having a radius of 1,440.00 feet and a chord bearing and distance of N85°22'55"E 158.14 feet to the POINT OF BEGINNING: Containing 1.62 acres more or less. Total acreage from RSF-1 to CS = 4.05 acres.

LEGAL DESCRIPTION: (RSF-1 TO RA)

A part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the NE Corner of said NE1/4, SE1/4, thence S00°10'41"E 132.14 feet, thence S00°10'53"E 656.17 feet to the POINT OF BEGINNING; thence S00°10'53"E 538.02 feet, thence N89°30'32"W 707.70 feet, thence along a non tangent curve to the right 55.81 feet, said curve having a radius of 595.00 feet and chord bearing and distance of N23°02'47"E 55.79 feet, thence N25°44'00"E 52.26 feet, thence along a curve to the left 220.03 feet, said curve having a radius of 475.00 feet and a chord bearing and distance of N12°27'47"E 218.07 feet, thence N00°48'27"W 217.17 feet, thence N01°47'11"W 265.88 feet, thence along a curve to the right 29.98 feet, said curve having a radius of 1,175.00 feet and a chord bearing and distance of N01°03'19"W 29.98 feet, thence East 50.40 feet, thence North 38.91 feet, thence S44°18'07"E 77.56 feet, thence S55°39'31"E 15.26 feet, thence S79°48'14"E 78.84 feet, thence S68°01'04"E 56.27 feet, thence S76°59'25"E 86.03 feet, thence S60°42'59"E 74.91 feet, thence S43°20'28"W 62.96 feet, thence S46°39'17"E 107.00 feet, thence N43°20'43"E 73.10 feet, thence along a non tangent curve to the left 4.32 feet, said curve having a radius of 563.50 feet and chord bearing and distance of N43°07'34"E 4.32 feet, thence S51°32'47"E 181.91 feet to the POINT OF BEGINNING: Containing 10.34 acres more or less.

Branson, Lisa

From: Smith, Sondra
Sent: Wednesday, November 02, 2016 2:38 PM
To: Alan Long (Longward4@gmail.com); Pennington, Blake; citycouncil@matthewpetty.org; Marr, Don; Eads, Gail; Roberts, Gina; Johnson, Kimberly; Williams, Kit; Branson, Lisa; Broyles, Lana; Jordan, Lioneld; Mulford, Patti; Norton, Susan; Pate, Jeremy; Smith, Lorinda; Smith, Sondra; Gray, Adella; Marsh, Sarah; Kinion, Mark; Tennant, Justin; Schoppmeyer, Martin; La Tour, John; Long, Alan
Cc: Rosa Edwards
Subject: FW: Mount Comfort and Ruppel Road rezoning

From: Rosa Edwards [mailto:rosajedwards@gmail.com]
Sent: Wednesday, November 02, 2016 1:11 PM
To: Longward4@gmail.com; La Tour, John <ward4_pos1@fayetteville-ar.gov>; Mayor <Mayor@fayetteville-ar.gov>; Smith, Sondra <:ssmith@fayetteville-ar.gov>
Subject: Mount Comfort and Ruppel Road rezoning

Good afternoon;

I saw in the paper the details of the rezoning at Mt. Comfort and Ruppel. I was unaware of the scope of this rezoning and thought previously that it was just related to the road reconstruction. I live one mile east of this area and strongly OPPOSE this rezoning for these reasons :

- 1) We, like many along this road, intentionally selected an area to purchase a home that was not commercially developed. We could have easily purchased a home on Wedington Dr. if we wanted to be closer to these businesses. Please do not push all of us who prefer a more rural view out of the city and into the smaller surrounding towns. We love this area off the Porter Road and find it to be one of the hidden gems of the city.
- 2) The sidewalks along this road are extremely popular with walkers and the bike lanes with bicyclists. A commercial development would adversely affect this alternative transportation by increasing traffic and changing the general nature of the area.
- 3) The nearness of this commercial area to the Mount Comfort Cemetery, where my mother-in-law is buried, is particularly disconcerting. We chose that cemetery in part for its peaceful setting.
- 4) The proposal allows for multifamily homes. As I have noted in opposition to Macey Dr Townhouses, Fayetteville doesn't need more of these. We need more affordable, single family housing. Any rezoning that takes us away from that type of housing toward apartments and duplexes is concerning.

Please vote NO on November 15 to the Mount Comfort & Ruppel Road rezoning and also to the Macey Drive Townhouses as previously noted.

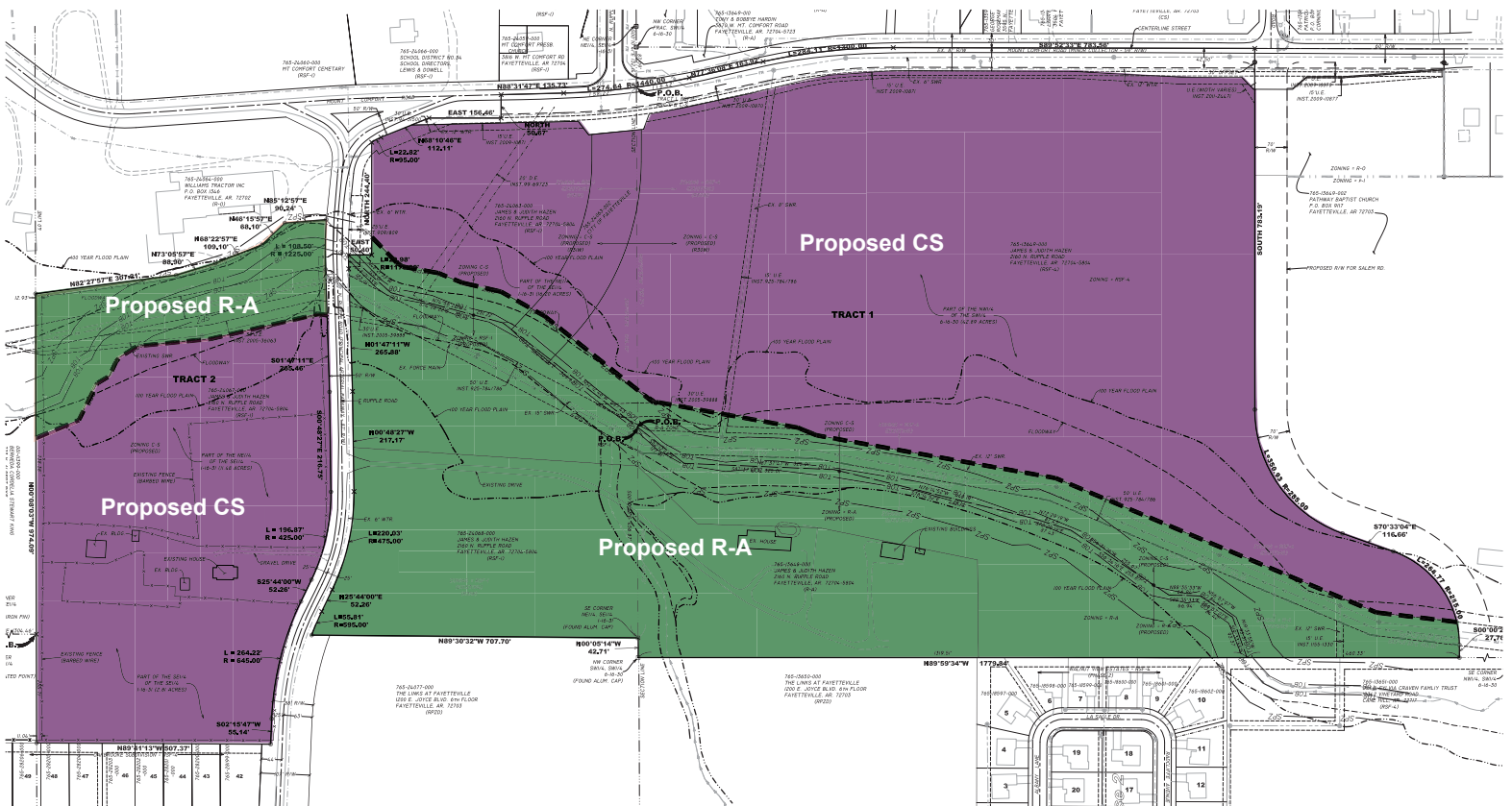
--

Rosa Edwards
my blog: <http://surpassingglory.blogspot.com>

This exhibit was replaced with an updated exhibit

EXHIBIT 'A' RZN 16-5550

Proposed Community Services (CS): 45.90 acres
Proposed Residential Agricultural (R-A) 27.47 acres



LEGAL DESCRIPTION: (RSF-4 TO RA)

A part of the NW1/4 of the SW1/4 of Section 6, T16N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the NW Corner of said NW1/4, SW1/4, thence S00°10'41"E 87.09 feet, thence S00°10'53"E 656.17 feet to the POINT OF BEGINNING, thence S51°32'47"E 44.52 feet, thence N88°20'17"E 11.46 feet, thence S79°43'00"E 306.10 feet, thence S67°38'50"E 44.07 feet, thence S79°51'00"E 525.87 feet, thence S67°16'00"E 754.49 feet, thence S83°16'06"E 175.24 feet, thence along a non tangent curve to the right 50.10 feet, said curve having a radius of 215.00 feet and chord bearing and distance of S06°40'04"E 49.98 feet, thence N83°40'33"W 193.85 feet, thence N67°16'00"W 756.00 feet, thence N79°51'00"W 517.91 feet, thence N88°21'00"W 369.68 feet, thence N62°33'13"W 13.44 feet, thence N00°10'53"W 131.57 feet to the POINT OF BEGINNING: Containing 2.46 acres more or less subject to easements and right of way of record.

LEGAL DESCRIPTION: (RSF-4 TO CS)

A part of the NW1/4 of the SW1/4 of Section 6, T16N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the NW Corner of said NW1/4, SW1/4, thence S00°10'41"E 87.09 feet to the POINT OF BEGINNING; thence along a curve to the left 116.42 feet, said curve having a radius of 1,440.00 feet and a chord bearing and distance of N79°55'06"E 116.39 feet, thence N77°36'08"E 163.92 feet, thence along a curve to the right 284.11 feet, said curve having a radius of 1,300.00 feet and a chord bearing and distance of N83°51'48"E 283.55 feet, thence S89°52'33"E 783.56 feet, thence South 783.19 feet, thence along a curve to the left 350.93 feet, said curve having a radius of 285.00 feet and a chord bearing and distance of S35°16'32"E 329.18 feet, thence S70°33'04"E 116.66 feet, thence along a curve to the right 214.67 feet, said curve having a radius of 215.00 feet and a chord bearing and distance of S41°56'49"E 205.87 feet, thence N83°16'06"W 175.24 feet, thence N67°16'00"W 754.49 feet, thence N79°51'00"W 525.87 feet, thence N67°38'50"W 44.07 feet, thence N79°43'00"W 306.10 feet, thence S88°20'17"W 11.46 feet, thence N51°32'47"W 44.52 feet, thence N00°10'53"W 656.17 feet to the POINT OF BEGINNING: Containing 28.78 acres more or less subject to easements and right of way of record.

This exhibit was replaced with an updated exhibit

LEGAL DESCRIPTION: (RSF-1 TO RA)

A part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the NE Corner of said NE1/4, SE1/4, thence S00°10'41"E 132.14 feet, thence S00°10'53"E 656.17 feet to the POINT OF BEGINNING; thence S00°10'53"E 538.02 feet, thence N89°30'32"W 707.70 feet, thence along a non tangent curve to the right 55.81 feet, said curve having a radius of 595.00 feet and chord bearing and distance of N23°02'47"E 55.79 feet, thence N25°44'00"E 52.26 feet, thence along a curve to the left 220.03 feet, said curve having a radius of 475.00 feet and a chord bearing and distance of N12°27'47"E 218.07 feet, thence N00°48'27"W 217.17 feet, thence N01°47'11"W 265.88 feet, thence along a curve to the right 29.98 feet, said curve having a radius of 1,175.00 feet and a chord bearing and distance of N01°03'19"W 29.98 feet, thence East 50.40 feet, thence North 38.91 feet, thence S44°18'07"E 77.56 feet, thence S55°39'31"E 15.26 feet, thence S79°48'14"E 78.84 feet, thence S68°01'04"E 56.27 feet, thence S76°59'25"E 86.03 feet, thence S60°42'59"E 108.04 feet, thence S51°32'47"E 257.04 feet to the POINT OF BEGINNING: Containing 10.52 acres more or less subject to easements and right of way of record.

LEGAL DESCRIPTION: (RSF-1 TO CS)

A part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the NE Corner of said NE1/4, SE1/4, thence S00°10'41"E 132.14 feet to the POINT OF BEGINNING, thence S00°10'53"E 656.17 feet, thence N51°32'47"W 257.04 feet, thence N60°42'59"W 108.04 feet, thence N76°59'25"W 86.03 feet, thence N68°01'04"W 56.27 feet, thence N79°48'14"W 78.84 feet, thence N55°39'31"W 15.26 feet, thence N44°18'07"W 77.56 feet, thence North 205.49 feet, thence along a non tangent curve to the right 22.82 feet, said curve having a radius of 95.00 feet and chord bearing and distance of N61°17'56"E 22.76 feet, thence N68°10'46"E 112.11 feet, thence East 156.46 feet, thence North 50.67 feet, thence N88°31'47"E 135.73 feet, thence along a curve to the left 158.22 feet, said curve having a radius of 1,440.00 feet and a chord bearing and distance of N85°22'55"E 158.14 feet to the POINT OF BEGINNING: Containing 5.67 acres more or less subject to easements and right of way of record.

LEGAL DESCRIPTION: (RSF-1 TO RA WEST OF RUPPLE ROAD)

A part of the NE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Commencing at the SW Corner of said NE1/4, SE1/4, thence N00°08'03"W 425.71 feet to the POINT OF BEGINNING; thence N00°08'03"W 312.67 feet, thence N82°27'57"E 307.21 feet, thence N73°05'57"E 88.90 feet, thence N68°22'57"E 109.10 feet, thence N46°15'57"E 68.10 feet, thence N85°12'57"E 90.24 feet, thence along a non tangent curve to the left 108.50 feet, said curve having a radius of 1,225.00 feet and chord bearing and distance of S00°45'04"W 108.46 feet, thence S01°47'11"E 99.24 feet, thence N81°50'03"W 19.48 feet, thence S77°00'35"W 240.09 feet, thence S84°24'19"W 158.81 feet, thence S57°26'48"W 46.44 feet, thence S37°50'40"W 11.24 feet, thence S25°13'07"W 34.52 feet, thence S59°15'27"W 29.79 feet, thence S33°49'55"W 3.68 feet, thence S26°27'53"W 86.09 feet, thence S67°21'40"W 100.84 feet to the POINT OF BEGINNING: Containing 2.84 acres more or less subject to easements and right of way of record.

LEGAL DESCRIPTION: (RSF-1 TO CS WEST OF RUPPLE ROAD)

A part of the NE1/4 of the SE1/4 and a part of the SE1/4 of the SE1/4 of Section 1, T16N, R31W in Washington County, Arkansas, and being described as follows: Beginning at the SW Corner of said NE1/4, SE1/4, said point being the POINT OF BEGINNING, thence N00°08'03"W 425.71 feet, thence N67°21'40"E 100.84 feet, thence N26°27'53"E 86.09 feet, thence N33°49'55"E 3.68 feet, thence N59°15'27"E 29.79 feet, thence N25°13'07"E 34.52 feet, thence N37°50'40"E 11.24 feet, thence N57°26'48"E 46.44 feet, thence N84°24'19"E 158.81 feet, thence N77°00'35"E 240.09 feet, thence S81°50'03"E 19.48 feet, thence S01°47'11"E 166.22 feet, thence S00°48'27"E 216.75 feet, thence along a curve to the right 196.87 feet, said curve having a radius of 425.00 feet and a chord bearing and distance of S12°27'47"W 195.12 feet, thence S25°44'00"W 52.26 feet, thence along a curve to the left 264.22 feet, said curve having a radius of 645.00 feet and a chord bearing and distance of S13°59'54"W 262.37 feet, thence S02°15'47"W 55.14 feet, thence N89°41'13"W 507.37 feet, thence N00°08'03"W 235.71 feet to the POINT OF BEGINNING: Containing 11.45 acres more or less subject to easements and right of way of record.

LEGAL DESCRIPTION: (RA TO REMAIN RA)

A part of the NW1/4 of the SW1/4 of Section 6, T16N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the NW Corner of said NW1/4, SW1/4, thence S00°10'41"E 87.09 feet, thence S00°10'53"E 787.74 feet to the POINT OF BEGINNING, thence S62°33'13"E 13.44 feet, thence S88°21'00"E 369.68 feet, thence S79°51'00"E 517.91 feet, thence S67°16'00"E 756.00 feet, thence S83°40'33"E 193.85 feet, thence S00°00'26"W 27.76 feet, thence N89°59'34"W 1,779.84 feet, thence N00°05'14"W 42.71 feet, thence N00°10'53"W 406.45 feet to the POINT OF BEGINNING: Containing 11.65 acres more or less subject to easements and right of way of record.

Branson, Lisa

From: Mulford, Patti
Sent: Friday, November 04, 2016 9:18 AM
To: Branson, Lisa; Gray, Adella; Jordan, Lioneld; Kinion, Mark; La Tour, John; Long, Alan; Marsh, Sarah; Pennington, Blake; Petty, Matthew; Schoppmeyer, Martin; Smith, Lorinda; Smith, Sondra; Tennant, Justin; Williams, Kit
Subject: FW: Hazen Rezoning

From: Williams, Kit
Sent: Thursday, November 03, 2016 4:44 PM
To: 'Thomas Terminella' <tterminella@aol.com>
Cc: Mulford, Patti <pmulford@fayetteville-ar.gov>
Subject: FW: Hazen Rezoning

Tom,
We will send this out tomorrow to the City Council.

Kit Williams
Fayetteville City Attorney
479.575.8313



From: Williams, Kit
Sent: Thursday, November 03, 2016 4:37 PM
To: Mulford, Patti <pmulford@fayetteville-ar.gov>
Subject: FW: Hazen Rezoning

Patti,
Please forward this to the City Council.

City Council,

Mr. Terminella has stated below that he and his clients understand the elevation problems affecting access to this 4 acre site and plan to fill this area to take care of any such access issue. I do not have the expertise to know whether or not this will be effective and feasible, but I must assume that Mr. Terminella and his clients have such expertise and are certain that access problems caused by elevation differences can be fixed as he describes. Therefore, you probably should consider the whole proposed rezoning and all recognized rezoning considerations and finally determine whether you believe such rezoning is in the best interests of Fayetteville.

Kit Williams
Fayetteville City Attorney
479.575.8313



From: Thomas Terminella [<mailto:tterminella@aol.com>]
Sent: Thursday, November 03, 2016 10:56 AM
To: Williams, Kit <kwilliams@fayetteville-ar.gov>
Subject: Hazen Rezoning

Hi Kit:

Thanks for your email this morning and the correspondence attached thereto. In short, your proposal regarding the 4.05 acre site does not work for the owners.

We acknowledge the elevation differences that now exist on this site when compared to Mt. Comfort Road and the proposed new Ruppel Road section to be constructed adjoining this site. And we concur that, at the existing elevations, entering and leaving this site to access either road would be both difficult and unsafe.

Our solution is a very simple one: this site will be filled and brought to an elevation grade that is consistent with Mt. Comfort Road and Ruppel Road, with sufficient slope to drain the site as needed. Any foreseeable future development that will occur on this 4-acre site would require that the site be filled as described in the preceding sentence. Accordingly, the owners have no problem including that requirement as a condition to the rezoning.

Please reply at your earliest convenience with your thoughts. I would like to reach an agreement on a solution here well in advance of the next city council meeting.

Thank you, Tom Terminella
The Terminella Company Inc.
tterminella@aol.com

479-841-1621

24 East Meadow Street, Fayetteville, AR. 72701



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0445

Agenda Date: 12/6/2016

Version: 1

Status: Tabled

In Control: City Council Meeting

File Type: Resolution

Agenda Number: B. 2

APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES:

A RESOLUTION TO GRANT THE APPEAL OF TIM BRISIEL OF LEGACY VENTURES AND TO APPROVE LARGE SCALE DEVELOPMENT 16-5488 MACEY DRIVE TOWNHOMES

WHEREAS, Tim Brisiel of Legacy Ventures presented his proposed Large Scale Development 16-6488, Macey Drive Townhomes to the Planning Department; and

WHEREAS, this Large Scale Development proposed was reviewed by the Planning Department after consultations with the Engineering Division, Fire Department, Recycling and Trash Division, and others; and

WHEREAS, the Planning Department determined that Large Scale Development 16-5488 Macey Drive Townhomes complied with all applicable development regulations in the Unified Development Code and would not create or compound a dangerous traffic condition and therefor recommended its approval by the Planning Commission; and

WHEREAS, a majority of the Planning Commission denied the Large Scale Development arguing the design of the Pine Valley Subdivision's street network would create a dangerous traffic condition if more traffic from this development was allowed to access those streets which were the only feasible access to Mount Comfort Road.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby grants the appeal of Tim Brisiel of Legacy Ventures and approves Large Scale Development 16-5488, Macey Drive Townhomes as compliant with all of the Unified Development Code's requirements. This approval is subject to the conditions of approval recommended by the Planning Department.

September 19, 2016

City Clerk's Office
113 West Mountain Street
Fayetteville, AR 72701

RE: Appeal of LSD 16-5488 The Macey Drive Townhomes

To Whom It May Concern,

Please accept this letter as a formal request to appeal the Planning Commission's decision to deny LSD 16-5488 The Macey Drive Townhomes. I respectfully request this project be placed on the City Council's agenda for the next available date.

Our justification for the appeals is as follows:

1. We have complied with every ordinance, statute, and law necessary to develop property in the City of Fayetteville. Our intended use is aligned with the City's long term plan for the property evidenced by the existing RMF-24 zoning condition.
2. All City of Fayetteville departments involved in this project have recommended it for approval (engineering, planning, fire, solid waste, etc.) and see no issues.
3. The Planning Commission denied the project based on subjective analysis and the assumption that a possible traffic safety issue existed within the Pine Valley Subdivision. There is no conclusive evidence that any traffic safety issues exist.
4. The newly completed intersection at Shiloh Drive and Mount Comfort will safely and easily control traffic entering and leaving this area. The intersection was designed and built with additional capacity to handle increased traffic counts related to new rooftops being built in this part of town.

Based on the above information, we feel strongly that our property rights are being unjustly hindered by denial of this proposed development. Again, we have received approval from all departments within the City of Fayetteville and have met or exceeded any and all ordinances governing development of this property.

I hope you will agree with our position and allow The Macey Drive Townhomes to be heard in front of the City Council.

We believe this development is a positive addition to the City of Fayetteville and hope that the City Council will agree. Together we will leave our *Legacy* one *Venture* at a time.

Sincerely,



Tim Brisiel





CITY COUNCIL AGENDA MEMO

MEETING OF OCTOBER 4, 2016

TO: Mayor, Fayetteville City Council
THRU: Andrew Garner, Planning Director
FROM: Harry Davis, Planner
DATE: September 16, 2016

SUBJECT: **LSD 16-5488: Large Scale Development (2900 BLOCK OF MT. COMFORT RD./MACEY DR. TOWNHOMES, 363):** Submitted by SWOPE CONSULTING for properties located in the 2900 BLOCK OF MT. COMFORT RD. The property is zoned RMF-24, RESIDENTIAL MULTI-FAMILY – TWENTY-FOUR (24) UNITS PER ACRE and RSF-4, RESIDENTIAL SINGLE-FAMILY – FOUR (4) UNITS PER ACRE, containing approximately 6.51 acres. The request is for 11 new structures with 57 multi-family units and associated parking.

RECOMMENDATION:

The City Planning staff recommend approval with conditions of a proposed multi-family development in the 2900 block of Mount Comfort Road as requested by the applicant and as shown in the attached Exhibits 'A' and 'B'. Planning Commission has denied the proposal based on traffic safety. The applicant has appealed this decision to City Council.

BACKGROUND:

The subject property is an undeveloped portion of land south of a tributary to Hamestring Creek and north of Pine Valley Subdivision. The property on which the proposed Large Scale Development is located is a 6.51 acre flag lot off Mount Comfort Rd. The development will be accessed from Macey Dr. through Pine Valley Subdivision.

Request: The proposal is to develop eleven new residential structures with 57 multi-family units and associated parking. As part of the project, the applicant will be extending Macey Dr. approximately 150 feet into the site to provide street frontage for the development.

Public Comments: At the August 11, 2016 Subdivision Committee, members of the public spoke that are concerned about the density in this project and the likely increase in traffic on Mount Comfort Rd. Subdivision Committee forwarded this project to Planning Commission in order to let the full commission discuss traffic impacts as a result of this development.

At the September 12, 2016 Planning Commission meeting, a member of the public spoke in favor of the development upon understanding that the project would not front directly onto Mount Comfort Rd. The citizen then stated that more traffic in Pine Valley would slow down car speeds.

DISCUSSION:

This project was tabled at the August 22, 2016 Planning Commission to allow the applicant to modify architectural elevations and for staff to use traffic accident data and analysis to determine if this project will compound or create a traffic hazard.

Upon reviewing data for the intersection of Mount Comfort and Shiloh in comparison to other similar intersections across Fayetteville, Planning and Engineering staff find that this new development will not compound or create a dangerous traffic hazard (see attached data spreadsheets). Accident data in Fayetteville is based on proximity to intersections. For example, although there were 5 accidents near the corner of Mount Comfort and Shiloh in 2014, those accidents may have happened along Mt. Comfort going east or west. They may also have taken place north of said intersection. It is not conclusive that accidents originate from traffic generated in the direction of Pine Valley.

Staff also reviewed accident data within the Pine Valley Subdivision in order to assess conditions within the neighborhood (see attached data spreadsheets) and have made the same conclusions. This proposed project will not compound or create a dangerous traffic hazard. Planning staff have collectively toured this neighborhood and developed an opinion that the winding and topographically-varying nature of Wildwood Dr., W. Glen Meadow, and W. Marigold Dr. would contribute to traffic calming. This would be to the benefit of both current residents and future drivers seeking to go from the proposed development to Shiloh Dr.

Planning and Engineering staff would like to further address concerns related to making the developer cross the creek to the north and connect with Mount Comfort Rd. by stating that the connection would not be reasonable. The cost to cross the creek and connect would be economically infeasible for a project of this size. Bridging the creek and building nearly a fifth of a mile of roadway, even at the bare minimum of streets without storm drains and curbs, would not be a reasonable requirement for 57 new dwelling units. Many potential users of that connection would still need to use the Mount Comfort and Shiloh intersection, thereby not substantially diverting traffic away from the perceived issue in question.

On September 12, 2016, the Planning Commission heard the proposed project for a second time with the new traffic analysis information. Commissioners generally had the same concerns and attempted to table the project to allow the applicant more time for additional information. The motion to table failed with 3-5-0. A motion was made to approve the project, which also failed with 3-5-0.

CONDITIONS OF APPROVAL:

1. Planning Commission approval of compliance with the Urban Residential Design Standards. *Subdivision Committee gave no recommendation on this issue. Staff finds that, with the revisions provided by the project architect, the 11 proposed multi-family buildings provide enough variation between building types. UDC Section 166.23(D)(2) requires that no building type may be repeated more than three times in a development. Staff finds that the applicant's proposal gives adequate variation between building types.*
2. Planning Commission approval of parkland dedication or payment of fees in lieu. *Subdivision Committee made no recommendation on this issue. On June 29, 2016 the Parks and Advisory Board reviewed this project and recommended accepting money in lieu of land dedication to satisfy the park land dedication ordinance, Parks fees in the*

amount of \$31,920 for 57 new residential units are due prior to signing the final plat. Final fees will be assessed dependent on the total number of units actually constructed.

3. Planning Commission approval of street improvements. *Subdivision Committee gave no recommendation on this issue. Staff recommends that this project extend Macy Drive into the site approximately 150 feet into the site as proposed on the submitted site plans.*
4. Right-of-way dedication is required in the amount of 50 feet in width for the extension of Macy Drive into the site. Right-of-way dedication is not required along Mount Comfort Road as adequate street frontage exists along this road.
5. Conditions of approval from Engineering and Urban Forestry are included in the official conditions of approval, attached hereto.
6. Revisions shall be made prior to construction as outlined in the attached redline and department commentary documents.

STANDARD CONDITIONS OF APPROVAL:

7. Impact fees for fire, police, water, and sewer shall be paid in accordance with City ordinance.
8. Plat Review and Subdivision comments (to include written staff comments provided to the applicant or his representative, and all comments from utility representatives: AR Western Gas, SWBT, Ozarks, SWEPCO, and Cox Communications).
9. Staff approval of final detailed plans, specifications and calculations (where applicable) for grading, drainage, water, sewer, fire protection, streets (public and private), sidewalks, parking lot(s) and tree preservation. The information submitted for the plat review process was reviewed for general concept only. All public improvements are subject to additional review and approval. All improvements shall comply with City's current requirements.
10. All exterior lights shall comply with the City lighting ordinance. Manufacturer's cut-sheets are required for review and approval prior to issuance of a building permit.
11. All freestanding and wall signs shall comply with ordinance specifications for location, size, type, number, etc. Any proposed signs shall be permitted by a separate sign permit application prior to installation. Freestanding pole signs and electronic message boards (direct lighting) are prohibited in the Design Overlay District.
12. Large scale development shall be valid for one calendar year
13. Prior to building permit, a cost estimate for all required landscaping is to be submitted to the Landscape Administrator for review. Once approval is gained, a guarantee is to be issued (bond/letter of credit/cash) for 150% of the cost of the materials and installation of the plants. This guarantee will be held until the improvements are installed and inspected, at the time of Certificate of Occupancy.
14. Prior to the issuance of a building permit the following is required:
 - a. Grading and drainage permits
 - b. Exterior lighting package must be provided to the Planning Division.

- c. An on-site inspection by the Landscape Administrator of all tree protection measures prior to any land disturbance.
 - d. Separate easement plat for this project that shall include tree preservation areas.
 - e. Project Disk with all final revisions.
 - f. Completion of all required improvements or the placement of a surety with the City (letter of credit, bond, escrow) as required by Section 158.01 "Guarantees in Lieu of Installed Improvements" to guarantee all incomplete improvements. Further, all improvements necessary to serve the site and protect public safety must be completed, not just guaranteed, prior to the issuance of a Certificate of Occupancy.
 - g. Completion of an easement plat.
-

BUDGET/STAFF IMPACT:

N/A

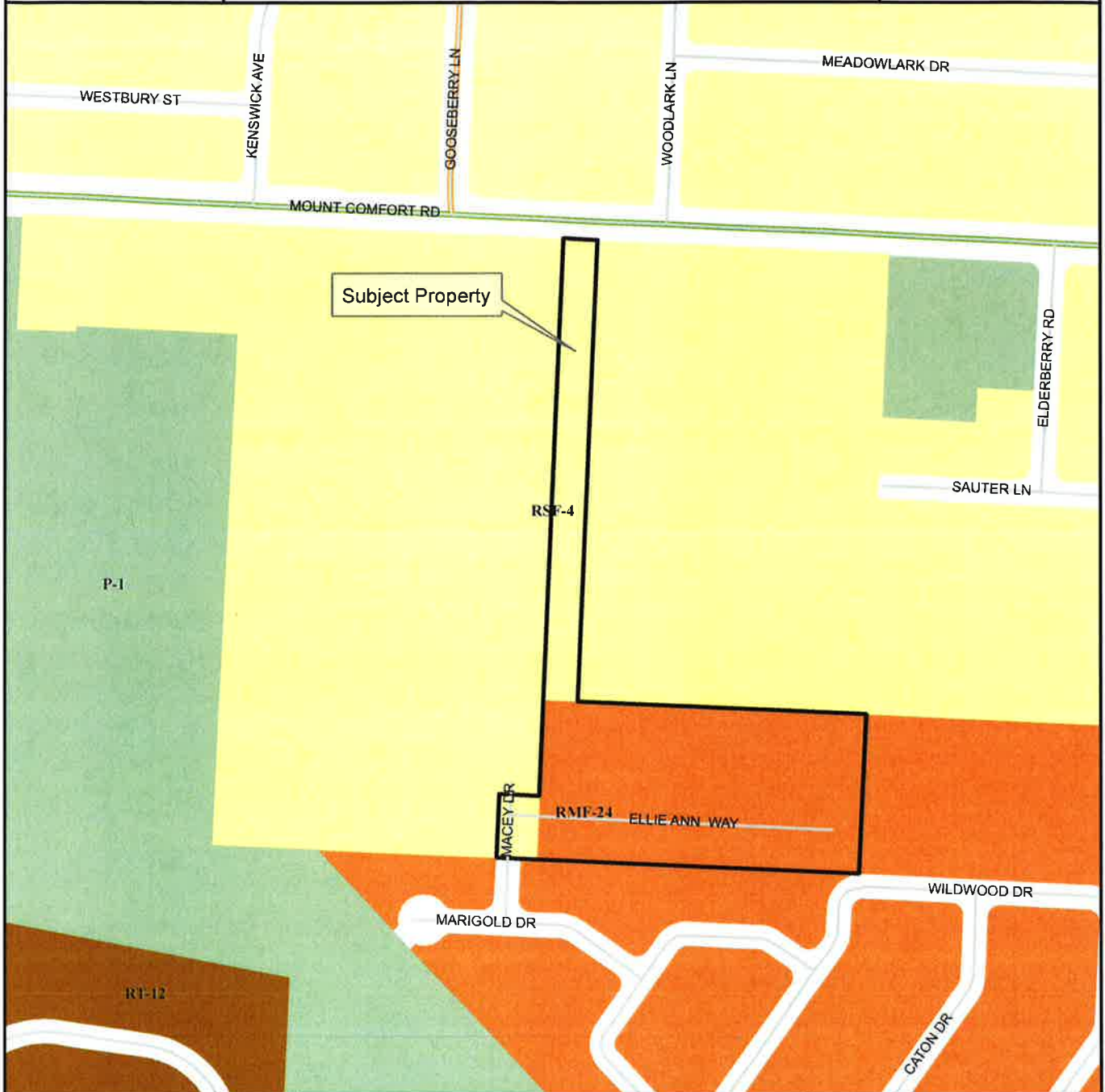
Attachments:

- Exhibit A
- Exhibit B
- Application
- Planning Commission Staff Report
- Draft September 12, 2016 Planning Commission minutes

LSD 16-5488

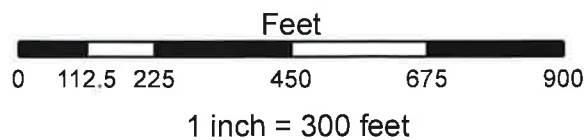
Close Up View

MACEY DR TOWNHOMES EXHIBIT 'A'



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Design Overlay District
- Building Footprint



- RSF-4
- RT-12 Residential Two and Three-family
- RMF-24
- P-1

EXHIBIT 'B'

REVISED TRACT "B" SURVEY DESCRIPTION

A PART THE WEST 1/2 OF THE NW 1/4 OF THE SE1/4 OF SECTION 06, TOWNSHIP 16 NORTH, RANGE 30 WEST, CITY OF FAYETTEVILLE, WASHINGTON COUNTY, ARKANSAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT POINT LOCATED ON THE MOUNT COMFORT RD SOUTH RIGHT OF WAY LINE BEING S02°11'26"W 38.52 FEET AND S87°15'56"E 70 FEET FROM THE NORTHWEST CORNER OF THE NW1/4 OF THE SE1/4 OF SAID SECTION 6; THENCE ALONG SAID RIGHT -OF- WAY S87°15'56"E 252.92 FEET TO A 1/2" REBAR; THENCE LEAVING SAID RIGHT -OF- WAY AND RUNNING S03°19'25"W 255.16 FEET TO A 1/2" REBAR; THENCE S85°23'52"E 209.48 FEET TO A 1/2" REBAR; THENCE N03°19'25"E 261.99 FEET TO A 1/2" REBAR LOCATED ON THE MOUNT COMFORT RD SOUTH RIGHT OF WAY LINE; THENCE S87°15'56"E 137.46 FEET ALONG SAID RIGHT -OF- WAY TO A 1/2" REBAR LOCATED ON THE EAST LINE OF SAID 20 ACRE TRACT; THENCE S02°53'02"W 950.19 FEET ALONG SAID EAST LINE TO A 1/2" REBAR; THENCE LEAVING SAID EAST LINE AND RUNNING N87°21'57"W 593.87 FEET TO A 1/2" REBAR; THENCE N02°31'33"E 951.24 FEET TO THE POINT OF BEGINNING; CONTAINING 11.78 ACRES, MORE OR LESS.

SUBJECT TO THE CITY OF FAYETTEVILLE UTILITY EASEMENT FILED IN BOOK 888 AT PAGE 897, THAT RUNS EAST TO WEST THROUGH THE CENTER OF SAID PROPERTY, A CITY OF FAYETTEVILLE UTILITY AND DRAINAGE EASEMENT FILED IN BOOK 2005 AT PAGE 26510 THAT RUNS PARTIALLY ALONG THE EAST LINE, A FIFTEEN FOOT WIDE UTILITY EASEMENT SOUTH OF AND CONTIGUOUS TO THE MOUNT COMFORT RD SOUTH RIGHT OF WAY LINE THAT RUNS ALONG THE NORTH LINE (BOOK 2009,PAGE 10904), AND ANY OTHER RIGHTS-OF-WAY, EASEMENTS, COVENANTS OR RESTRICTIONS OF RECORD OR FACT.

CITY OF FAYETTEVILLE, ARKANSAS

LARGE SCALE DEVELOPMENT

FOR STAFF USE ONLY

LSD FEE: \$200.00 - \$800.00
Sign FEE: \$5.00 per sign
Tech Plat Resubmittal FEE: \$200/resubmittal
Tree Preservation FEE: \$120.00

Date Application Submitted:
 Date Accepted as Complete:
 Project Number:
 Public Hearing Date:

S-T-R:
 PP#:
 Zone:

Please fill out this form completely, supplying all necessary information and documentation to support your request. *Your application will not be placed on the Planning Commission agenda until this information is furnished.*

APPLICATION:

Indicate one contact person for this request: _____ Applicant ☒ Representative

Applicant (person making request):

Name: Tim Brisiel

E-mail: tim@legacyventuresnwa.com

Address: Legacy Ventures
PO Box 8216

Phone: 479-790-3315

Fax:

Site Address / Location: 765-13627-000

Current Zoning District: RSF-4/RMF-24

Date of Preliminary Plat: N/A

Assessor's Parcel Number(s) for property: 765-13627-000

Total Acreage: 6.76 Number of Lots: 1 Number of Dwelling Units: 58

Representative (engineer, surveyor, realtor, etc.):

Name: Swope Consulting

E-mail: eric@civilfirst.com
phil@civilfirst.com

Address: 1115 South Walton Blvd Ste 161
Bentonville, AR 72712

Phone: 479-387-4361

Fax:

FINANCIAL INTERESTS

The following entities and / or people have financial interest in this project:

Legacy Ventures

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approvals. I understand that the City might not approve what I am applying for, or might set conditions of approval.

Name (printed): Tim Brisler Date: 6/15/2016

Signature: [Signature]

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. (If signed by the authorized agent, letter from each property owner must be provided indicating that the agent is authorized to act on her/his behalf.)

Name (printed): Debbie Cawood Address: 4124 Front Porch View Fayetteville

Signature: Debbie Cawood

Date: 6-14-16 Phone: 479 530-0474

Name (printed): _____ Address: _____

Signature: _____

Date: _____ Phone: _____

LSD Checklist:

Attach the following items to this application:

- | | | | |
|-----|--|--|--------------|
| (1) | Payment in full of applicable fees for processing the application: | | |
| | LSD | | |
| | Non-Residential | Non-residential (5000 square feet or less) | \$400.00 |
| | | Non-residential (More than 5000 square feet) | \$800.00 |
| | Residential | Residential (10 residential units or less) | \$200.00 |
| | | Residential (25 residential units or less) | \$400.00 |
| | | Residential (More than 25 residential units) | \$800.00 |
| | Technical Plat Resubmittal (tabled items only) | | \$200.00 per |
| | Tree Preservation | | \$120.00 |
| | Public Notification Sign Fee (per sign) | | \$5.00 |
- (2) Correspondence in the form of a written letter to Planning Staff describing the scope, nature and intent of the proposal. Variances from requirements of the Unified Development Code will be reviewed and processed in accordance with the procedures set forth therein. Please indicate in the letter to staff if any variances are sought and if so, justification for the request. Most variances require a Planning Commission decision.
- (3) A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map.
- (4) A copy of the written decision from the Parks and Recreation Advisory Board regarding park land dedication requirements (residential projects only).

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approvals. I understand that the City might not approve what I am applying for, or might set conditions of approval.

Name (printed): _____ Date: _____

Signature: _____

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. (If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on her/his behalf.)

Name (printed): Debbie Cawood Address: 4124 Front Porch View
 Signature: Debbie Cawood Fayetteville

Date: 6-14-16 Phone: (479) 530-0474

Name (printed): JACK HENRIST Address: 2901 Mt Comfort
 Signature: Jack Henrist FAYETTEVILLE

Date: 6-23-16 Phone: 479-442-7025

LSD Checklist:

Attach the following items to this application:

- | | | | |
|-----|---|--|--------------|
| (1) | Payment in full of applicable fees for processing the application: | | |
| | LSD | | |
| | Non-Residential | Non-residential (5000 square feet or less) | \$400.00 |
| | | Non-residential (More than 5000 square feet) | \$800.00 |
| | Residential | Residential (10 residential units or less) | \$200.00 |
| | | Residential (25 residential units or less) | \$400.00 |
| | | Residential (More than 25 residential units) | \$800.00 |
| | Technical Plat Resubmittal (tabled items only) | | \$200.00 per |
| | Tree Preservation | | \$120.00 |
| | Public Notification Sign Fee (per sign) | | \$5.00 |
| (2) | Correspondence in the form of a written letter to Planning Staff describing the scope, nature and intent of the proposal. Variances from requirements of the Unified Development Code will be reviewed and processed in accordance with the procedures set forth therein. Please indicate in the letter to staff if any variances are sought and if so, justification for the request. Most variances require a Planning Commission decision. | | |
| (3) | A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map. | | |
| (4) | A copy of the written decision from the Parks and Recreation Advisory Board regarding park land dedication requirements (residential projects only). | | |

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approvals. I understand that the City might not approve what I am applying for, or might set conditions of approval.

Name (printed): _____ Date: _____

Signature: _____

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. (If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on her/his behalf.)

Name (printed): Dan F. Henke Address: 543 N. Tournament Dr
 Signature: [Signature] Fayetteville, AR 72704
 Date: 6-23-16 Phone: 479-595-2577

Name (printed): Marsha Wood Address: 2499 N. Center St.
 Signature: Marsha Wood Fayetteville, AR 72701
 Date: 6-24-16 Phone: 479-443-3801

LSD Checklist:

Attach the following items to this application:

- | | |
|-----|---|
| (1) | Payment in full of applicable fees for processing the application: |
| | LSD |
| | Non-Residential |
| | Non-residential (5000 square feet or less) \$400.00 |
| | Non-residential (More than 5000 square feet) \$800.00 |
| | Residential |
| | Residential (10 residential units or less) \$200.00 |
| | Residential (25 residential units or less) \$400.00 |
| | Residential (More than 25 residential units) \$800.00 |
| | Technical Plat Resubmittal (tabled items only) \$200.00 per |
| | Tree Preservation \$120.00 |
| | Public Notification Sign Fee (per sign) \$5.00 |
| (2) | Correspondence in the form of a written letter to Planning Staff describing the scope, nature and intent of the proposal. Variances from requirements of the Unified Development Code will be reviewed and processed in accordance with the procedures set forth therein. Please indicate in the letter to staff if any variances are sought and if so, justification for the request. Most variances require a Planning Commission decision. |
| (3) | A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map. |
| (4) | A copy of the written decision from the Parks and Recreation Advisory Board regarding park land dedication requirements (residential projects only). |



PLANNING COMMISSION MEMO

TO: Fayetteville Planning Commission

THRU: Andrew Garner, City Planning Director

FROM: Harry Davis, Planner
Jonathan Ely, Staff Engineer
John Scott, Urban Forester

MEETING: September 12, 2016 **UPDATED WITH PC RESULTS**

SUBJECT: **LSD 16-5488: Large Scale Development (2900 BLOCK OF MT. COMFORT RD./MACEY DR. TOWNHOMES, 363):** Submitted SWOPE CONSULTING for properties located in the 2900 BLOCK OF MT. COMFORT RD. The property is zoned RMF-24, RESIDENTIAL MULTI-FAMILY – TWENTY-FOUR (24) UNITS PER ACRE and RSF-4, RESIDENTIAL SINGLE-FAMILY – FOUR (4) UNITS PER ACRE, containing approximately 6.51 acres. The request is for 11 new structures with 57 multi-family units and associated parking.

RECOMMENDATION:

Staff recommends approval of **LSD 16-5488** based on findings contained herein.

AUGUST 22nd DISCUSSION AND RESPONSE:

This project was tabled at the August 22, 2016 Planning Commission to allow the applicant to modify architectural elevations and for staff to use traffic accident data and analysis to determine if this project will compound or create a traffic hazard.

Upon reviewing data for the intersection of Mount Comfort and Shiloh in comparison to other similar intersections across Fayetteville, Planning and Engineering staff find that this new development will not compound or create a dangerous traffic hazard (see attached data spreadsheets). Accident data in Fayetteville is based on proximity to intersections. For example, although there were 5 accidents near the corner of Mount Comfort and Shiloh in 2014, those accidents may have happened along Mt. Comfort going east or west. They may also have taken place north of said intersection. It is not conclusive that accidents originate from traffic generated in the direction of Pine Valley.

Staff also reviewed accident data within the Pine Valley Subdivision in order to assess conditions within the neighborhood (see attached data spreadsheets) and have made the same conclusions. This proposed project will not compound or create a dangerous traffic hazard. Planning staff have collectively toured this neighborhood and developed an opinion that the winding and topographically-varying nature of Wildwood Dr., W. Glen Meadow, and W. Marigold Dr. would contribute to traffic calming. This would be to the benefit of both current residents and future drivers seeking to go from the proposed development to Shiloh Dr.

Planning and Engineering staff would like to further address concerns related to making the developer cross the creek to the north and connect with Mount Comfort Rd. by stating that the connection would not be reasonable. The cost to cross the creek and connect would be

economically infeasible for a project of this size. Bridging the creek and building nearly a fifth of a mile of roadway, even at the bare minimum of streets without storm drains and curbs, would not be a reasonable requirement for 57 new dwelling units. Many potential users of that connection would still need to use the Mount Comfort and Shiloh intersection, thereby not substantially diverting traffic away from the perceived issue in question.

BACKGROUND:

The subject property is an undeveloped portion of land south of a tributary to Hamestring Creek and north of Pine Valley Subdivision.

The property on which the proposed Large Scale Development is located is a 6.51 acre flag lot off Mount Comfort Rd. The development will be accessed from Macey Dr. through Pine Valley Subdivision. Surrounding land use and zoning is depicted in *Table 1*.

Table 1
Surrounding Land Use and Zoning

Direction from Site	Land Use	Zoning
North	Undeveloped, Single-Family Homes	RSF-4, Residential Single-Family – 4 units per acre
South	Pine Valley Subdivision	RMF-24, Residential Multi-Family, 24 units per acre
East	Pine Valley Subdivision	RMF-24, Residential Multi-Family, 24 units per acre
West	Undeveloped, Single-Family Homes	RSF-4, Residential Single-Family – 4 units per acre

Proposal: The proposal is to develop eleven new residential structures with 57 multi-family units and associated parking. As part of the project, the applicant will be extending Macey Dr. approximately 150 feet into the site to provide street frontage for the development.

INFRASTRUCTURE:

Water and Sewer System: The site has access to public water and public sewer.

Adjacent streets and right-of-way: This parcel currently has frontage onto Mount Comfort Rd., but the development will extend Macey Dr. from the south to create frontage and access. Adequate right-of-way exists on Mount Comfort Rd. and the extended Macey Dr. is to be dedicated as a public street, with 50 feet of right-of-way.

Street Improvements: Mount Comfort Rd. is fully improved. The Macey Dr. extension will be fully improved and meets Master Street Plan requirements. The applicant shall construct new street lights at a spacing of no less than 300 feet between lights.

Tree Preservation:

Canopy minimum requirement: 20%

Existing canopy: 63.4%

Preserved canopy: 24.6%

Mitigation required: 1,800 Sq. Ft. (Eight 2-inch caliper trees planted on-site)

Access Management/Connectivity: Access to the site will be provided through an extension of Macey Dr. from the south with a curb cut off this extension. The proposed street design and curb cut meet the access management requirements for curb cut separation. The applicant is not proposing connectivity to nearby properties within the development. The extended Macey Dr. will

dead-end at the back of a parcel, which will allow for a future extension to the west across the creek to the north, if desired.

Public Comments: At the August 11, 2016 Subdivision Committee, members of the public spoke that are concerned about the density in this project and the likely increase in traffic on Mount Comfort Rd. Subdivision Committee forwarded this project to Planning Commission in order to let the full commission discuss traffic impacts as a result of this development.

approving

RECOMMENDATION: Staff recommends forwarding LSD 16-5488 with the following conditions of approval:

Conditions of Approval:

1. Planning Commission approval of compliance with the Urban Residential Design Standards. *Subdivision Committee gave no recommendation on this issue. Staff finds that, with the revisions provided by the project architect, the 11 proposed multi-family buildings provide enough variation between building types. UDC Section 166.23(D)(2) requires that no building type may be repeated more than three times in a development. Staff finds that the applicant's proposal gives adequate variation between building types.*
2. Planning Commission approval of parkland dedication or payment of fees in lieu. *Subdivision Committee made no recommendation on this issue. On June 29, 2016 the Parks and Advisory Board reviewed this project and recommended accepting money in lieu of land dedication to satisfy the park land dedication ordinance, Parks fees in the amount of \$31,920 for 57 new residential units are due prior to signing the final plat. Final fees will be assessed dependent on the total number of units actually constructed.*
3. Planning Commission approval of street improvements. *Subdivision Committee gave no recommendation on this issue. Staff recommends that this project extend Macy Drive into the site approximately 150 feet into the site as proposed on the submitted site plans.*
4. Right-of-way dedication is required in the amount of 50 feet in width for the extension of Macy Drive into the site. Right-of-way dedication is not required along Mount Comfort Road as adequate street frontage exists along this road.
5. Conditions of approval from Engineering and Urban Forestry are included in the official conditions of approval, attached hereto.
6. Revisions shall be made prior to construction as outlined in the attached redline and department commentary documents.

Standard conditions of approval:

7. Impact fees for fire, police, water, and sewer shall be paid in accordance with City ordinance.
8. Plat Review and Subdivision comments (to include written staff comments provided to the applicant or his representative, and all comments from utility representatives: AR Western Gas, SWBT, Ozarks, SWEPCO, and Cox Communications).

9. Staff approval of final detailed plans, specifications and calculations (where applicable) for grading, drainage, water, sewer, fire protection, streets (public and private), sidewalks, parking lot(s) and tree preservation. The information submitted for the plat review process was reviewed for general concept only. All public improvements are subject to additional review and approval. All improvements shall comply with City's current requirements.
 10. All exterior lights shall comply with the City lighting ordinance. Manufacturer's cut-sheets are required for review and approval prior to issuance of a building permit.
 11. All freestanding and wall signs shall comply with ordinance specifications for location, size, type, number, etc. Any proposed signs shall be permitted by a separate sign permit application prior to installation. Freestanding pole signs and electronic message boards (direct lighting) are prohibited in the Design Overlay District.
 12. Large scale development shall be valid for one calendar year
 13. Prior to building permit, a cost estimate for all required landscaping is to be submitted to the Landscape Administrator for review. Once approval is gained, a guarantee is to be issued (bond/letter of credit/cash) for 150% of the cost of the materials and installation of the plants. This guarantee will be held until the improvements are installed and inspected, at the time of Certificate of Occupancy.
 14. Prior to the issuance of a building permit the following is required:
 - a. Grading and drainage permits
 - b. Exterior lighting package must be provided to the Planning Division.
 - c. An on-site inspection by the Landscape Administrator of all tree protection measures prior to any land disturbance.
 - d. Separate easement plat for this project that shall include tree preservation areas.
 - e. Project Disk with all final revisions.
 - f. Completion of all required improvements or the placement of a surety with the City (letter of credit, bond, escrow) as required by Section 158.01 "Guarantees in Lieu of Installed Improvements" to guarantee all incomplete improvements. Further, all improvements necessary to serve the site and protect public safety must be completed, not just guaranteed, prior to the issuance of a Certificate of Occupancy.
 - g. Completion of an easement plat.
-

Planning Commission Action: ☐ Approved ☒ Denied ☐ Tabled	
Meeting Date: <u>September 12, 2016</u>	
Motion: Brown	MOTION TO TABLE PROJECT - FAILS
Second: Autry	
Vote: 3-5-0	MOTION TO APPROVE Motion: Autry, Second: Hoskins 3-5-0 MOTION FAILS, PROJECT DENIED

BUDGET/STAFF IMPACT:

None.

Attachments:

- City Attorney memo
- Planning Division comments
- Engineering Division comments
- Urban Forestry Division comments
- Parks Division comments
- Addressing comments
- Accident data
- Applicant's request letter
- Site Plans
- Elevations
- Close Up Map
- One Mile Map

SC601	Mathematical analysis, applied and pure
SC602	Partial differential equations of the Laplace-D'Alembert-Dirichlet type
SC603	Asymptotic expansion of functions of complex order
SC604	Mathematical analysis, modern, research trends, current topics, research report in progress
SC605	Functional analysis, topology, geometry
SC606	Topics in analysis I to IV (2-3)
SC607	Asymptotic expansion in statistics
SC608	Measure theory, integration
SC609	Functional Vector Spaces of 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th, 101st, 102nd, 103rd, 104th, 105th, 106th, 107th, 108th, 109th, 110th, 111th, 112th, 113th, 114th, 115th, 116th, 117th, 118th, 119th, 120th, 121st, 122nd, 123rd, 124th, 125th, 126th, 127th, 128th, 129th, 130th, 131st, 132nd, 133rd, 134th, 135th, 136th, 137th, 138th, 139th, 140th, 141st, 142nd, 143rd, 144th, 145th, 146th, 147th, 148th, 149th, 150th, 151st, 152nd, 153rd, 154th, 155th, 156th, 157th, 158th, 159th, 160th, 161st, 162nd, 163rd, 164th, 165th, 166th, 167th, 168th, 169th, 170th, 171st, 172nd, 173rd, 174th, 175th, 176th, 177th, 178th, 179th, 180th, 181st, 182nd, 183rd, 184th, 185th, 186th, 187th, 188th, 189th, 190th, 191st, 192nd, 193rd, 194th, 195th, 196th, 197th, 198th, 199th, 200th, 201st, 202nd, 203rd, 204th, 205th, 206th, 207th, 208th, 209th, 210th, 211st, 212nd, 213th, 214th, 215th, 216th, 217th, 218th, 219th, 220th, 221st, 222nd, 223rd, 224th, 225th, 226th, 227th, 228th, 229th, 230th, 231st, 232nd, 233rd, 234th, 235th, 236th, 237th, 238th, 239th, 240th, 241st, 242nd, 243rd, 244th, 245th, 246th, 247th, 248th, 249th, 250th, 251st, 252nd, 253rd, 254th, 255th, 256th, 257th, 258th, 259th, 260th, 261st, 262nd, 263rd, 264th, 265th, 266th, 267th, 268th, 269th, 270th, 271st, 272nd, 273rd, 274th, 275th, 276th, 277th, 278th, 279th, 280th, 281st, 282nd, 283rd, 284th, 285th, 286th, 287th, 288th, 289th, 290th, 291st, 292nd, 293rd, 294th, 295th, 296th, 297th, 298th, 299th, 300th, 301st, 302nd, 303rd, 304th, 305th, 306th, 307th, 308th, 309th, 310th, 311st, 312nd, 313th, 314th, 315th, 316th, 317th, 318th, 319th, 320th, 321st, 322nd, 323rd, 324th, 325th, 326th, 327th, 328th, 329th, 330th, 331st, 332nd, 333rd, 334th, 335th, 336th, 337th, 338th, 339th, 340th, 341st, 342nd, 343rd, 344th, 345th, 346th, 347th, 348th, 349th, 350th, 351st, 352nd, 353rd, 354th, 355th, 356th, 357th, 358th, 359th, 360th, 361st, 362nd, 363rd, 364th, 365th, 366th, 367th, 368th, 369th, 370th, 371st, 372nd, 373rd, 374th, 375th, 376th, 377th, 378th, 379th, 380th, 381st, 382nd, 383rd, 384th, 385th, 386th, 387th, 388th, 389th, 390th, 391st, 392nd, 393rd, 394th, 395th, 396th, 397th, 398th, 399th, 400th, 401st, 402nd, 403rd, 404th, 405th, 406th, 407th, 408th, 409th, 410th, 411st, 412nd, 413th, 414th, 415th, 416th, 417th, 418th, 419th, 420th, 421st, 422nd, 423rd, 424th, 425th, 426th, 427th, 428th, 429th, 430th, 431st, 432nd, 433rd, 434th, 435th, 436th, 437th, 438th, 439th, 440th, 441st, 442nd, 443rd, 444th, 445th, 446th, 447th, 448th, 449th, 450th, 451st, 452nd, 453rd, 454th, 455th, 456th, 457th, 458th, 459th, 460th, 461st, 462nd, 463rd, 464th, 465th, 466th, 467th, 468th, 469th, 470th, 471st, 472nd, 473rd, 474th, 475th, 476th, 477th, 478th, 479th, 480th, 481st, 482nd, 483rd, 484th, 485th, 486th, 487th, 488th, 489th, 490th, 491st, 492nd, 493rd, 494th, 495th, 496th, 497th, 498th, 499th, 500th, 501st, 502nd, 503rd, 504th, 505th, 506th, 507th, 508th, 509th, 510th, 511st, 512nd, 513th, 514th, 515th, 516th, 517th, 518th, 519th, 520th, 521st, 522nd, 523rd, 524th, 525th, 526th, 527th, 528th, 529th, 530th, 531st, 532nd, 533rd, 534th, 535th, 536th, 537th, 538th, 539th, 540th, 541st, 542nd, 543rd, 544th, 545th, 546th, 547th, 548th, 549th, 550th, 551st, 552nd, 553rd, 554th, 555th, 556th, 557th, 558th, 559th, 560th, 561st, 562nd, 563rd, 564th, 565th, 566th, 567th, 568th, 569th, 570th, 571st, 572nd, 573rd, 574th, 575th, 576th, 577th, 578th, 579th, 580th, 581st, 582nd, 583rd, 584th, 585th, 586th, 587th, 588th, 589th, 590th, 591st, 592nd, 593rd, 594th, 595th, 596th, 597th, 598th, 599th, 600th, 601st, 602nd, 603rd, 604th, 605th, 606th, 607th, 608th, 609th, 610th, 611st, 612nd, 613th, 614th, 615th, 616th, 617th, 618th, 619th, 620th, 621st, 622nd, 623rd, 624th, 625th, 626th, 627th, 628th, 629th, 630th, 631st, 632nd, 633rd, 634th, 635th, 636th, 637th, 638th, 639th, 640th, 641st, 642nd, 643rd, 644th, 645th, 646th, 647th, 648th, 649th, 650th, 651st, 652nd, 653

Merry Drive	
Street & Address	Postal Code
10101 ROW	80
10101 ROW w/ Parallel Parking	27
Greenhouse	8
Sales	8

USE INFORMATION	ROFF	AC	% OF SITE TOTAL
BITE AREA LESS DEDICATED RIGHT OF WAY	261,587 S.F.	6.51 ACRES	100%
STREET PAVED AREA	35,560 S.F.	OR 0.77 ACRES	
BIKEWAY	4,447 S.F.	OR 0.10 ACRES	
BUILDING & DRIVEWAY AREA	59,000 S.F.	OR 2.27 ACRES	
TOTAL HARDSCAPE AREA	137,007 S.F.	OR 3.14 ACRES	48.4%
SOFTSCAPE AREA	166,580 S.F.	OR 3.37 ACRES	51.6%

GROSS SITE AREA	704,465.6 S.F. OR 16 ACRES
PROPOSED DEDICATED ROW	10,877.55 S.F. OR 0.25 ACRES
NET SITE AREA	793,587.93 S.F. OR 18.1 ACRES
ZONING	RMF/24.50 Acres RSF-4 1.76 ACRES

NUMBER OF BEDROOMS	100
REQUIRED PARKING SPACES PER BEDROOM PROVIDED	100
REQUIRED ADA ACCESSIBLE SPACES PROVIDED	5
REQUIRED BIKE RACKS 100 UNITS PROVIDED	5
REQUIRED SCOOTER 125 UNITS PROVIDED	2
REQUIRED SCOOTER 125 UNITS PROVIDED	3
REQUIRED SCOOTER 125 UNITS PROVIDED	8

Feature	Description
	City and State - New York
	Location - New York, NY
	Property Type
	City - New York, NY
	Location - New York, NY
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City
	Building Type - City

If you do the vicinity map with MSP streets like you do for the survey, that would be acceptable

Feature	Description
	Property Line
	Offsite Property Line
	Right Of Way Line
	Street / Drive Centerline
	Curb and Gutter (See Site Plan for Size)
	Thickened Edge Of Pavement
	Edge Of Gravel
	Asphalt Pavement (See Detail)
	Sheet Pile Pavement Sections

Street lights ?

- ✗ Private driveway intersecting Mauney Dr shall adhere to Commonlaw driveway
- ✗ All Street Lights to be placed Directly behind sidewalk
- ✗ Sidewalks adjacent to Mauney Dr are 5' in width
- ✗ Sidewalks adjacent to parking lots are 5'
- ✗ Sidewalks to building are 4' wide

Street lights must be placed at a maximum of 300' from each other and at every street corner, you must show where the existing and proposed are located

- REMOVE ALL VEGETATION AND TOPSOIL FROM BUILDING FOOTPRINT AND STORE FOR LATER USE. REGRADE AND FURNISH ADDITIONAL TOPSOIL AS REQUIRED. SEED AND STRAW ALL AREAS UNDISTURBED BY CONSTRUCTION.
- SLOPE FINISH GRADES SIDEWAYS AND PAVING AWAY FROM BUILDING FOR POSITIVE DRAINAGE.
- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS, GRADES, AND DIMENSIONS ON SITE AND REPORT ALL MAJOR DISCREPANCIES TO ENGINEER OF RECORD.
- ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF

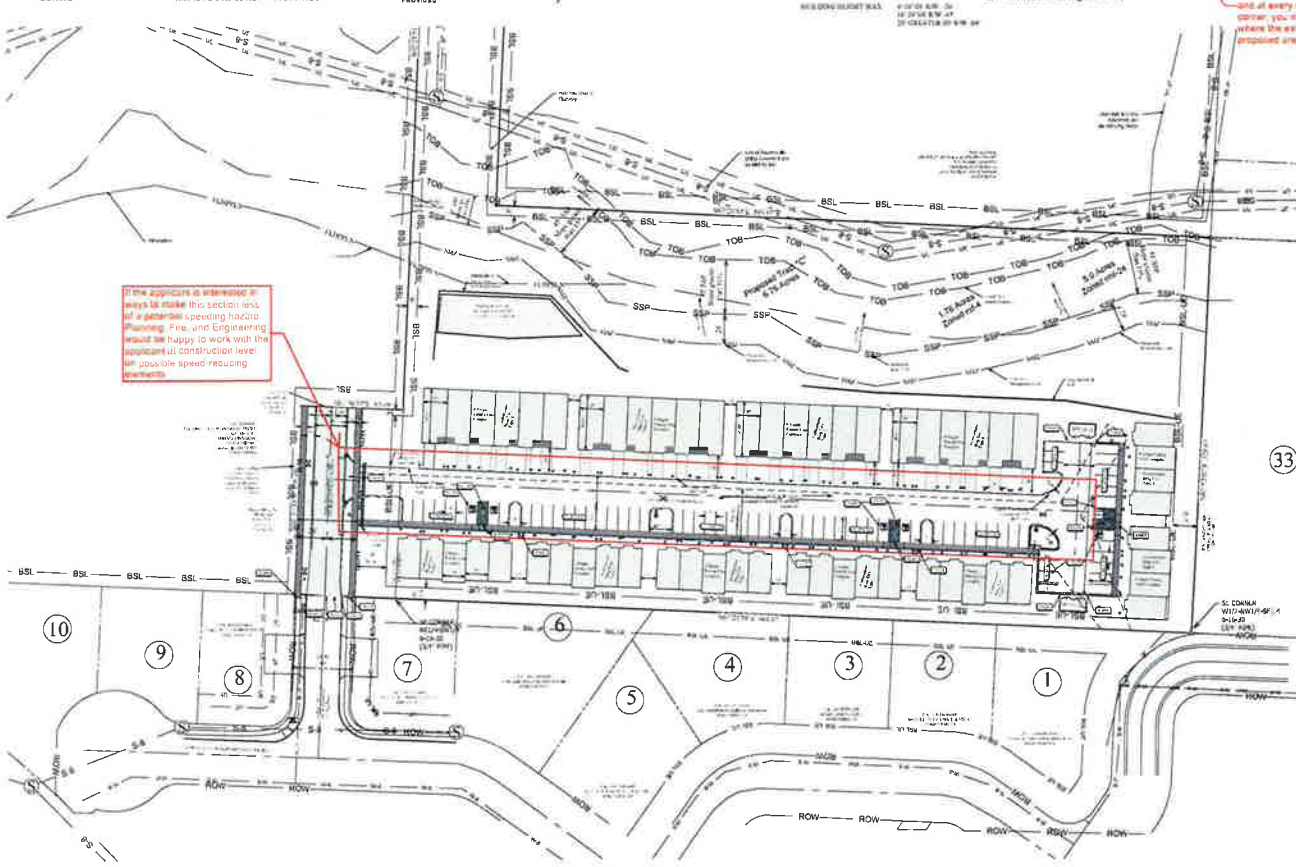
THIS DRAWING IS "PRELIMINARY - NOT
FOR CONSTRUCTION" UNTIL ABOVE
SEAL HOLDER ACKNOWLEDGES THE
CANCELLATION OF THIS DISCLAIMER
BELOW

[illegible]

ment of
DEY DR. TOWNHOMES
ncy Ventures NWA C/O Tim Bristol
PO Box 8216
Fayetteville, AR 72712
Ph. 479.409.4091

SWOPE CONSULTING
 3101 S. River Road
 Suite 100 • St. Louis, MO 63104
 Phone: (314) 435-1000
 Fax: (314) 435-1001

Project No. **16-205** Scale **1" = 50'**
 Date **8/9/2016**
 Client/Designation **SITE PLAN**
 Sheet # **C1.0**



Fire and Engineering would be happy to work with the local construction level to reduce the possible speed reducing

33

- All new vehicles shall be placed underground, and all existing vehicles under 12.5 m shall be retrofitted underground.
- All mechanical and utility equipment located on the wall surface on the ground shall be screened. All roof-mounted utilities and mechanical equipment shall be screened by encasing in screening that is screened, utilizing materials compatible with the supporting buildings. Mechanical and utility equipment over 30 inches in height shall meet building setbacks. Surface ground-mounted equipment may be screened with tall grass or shrubs.
- Trash enclosures shall be screened on three sides with materials complementary to and compatible with the principal structure, with screens visible from the street. An enclosure depicting the materials and colors of the screens will be required to be approved by Planning Services prior to being placed on-site.
- All signs by explicit terms.



Date: August 8, 2016

Planning Commission Staff Memo

To: Harry Davis, Planner

From: Jonathan Ely
Development and Construction Manager
Engineering Division

Re: Plat Review Comments

Development: LSD 16-5488 Macy Dr. Townhomes

Engineer: Swope Consulting

Plan Comments:

1. On street parking showing on the west side of Macy Drive, will not be striped as shown. Removing striping from site plan.
2. Show all adjacent topographic information within 100 feet of the property boundary. This should include buildings, driveways, sidewalks, streets, fences, utilities, landscaping, etc...
3. A portion of the property is located within the floodplain, so an elevation certificate will likely be required, unless pad elevation is shown to be in excess of 10 feet above the BFE. Coordinate with Alan Pugh for further information.

Drainage Comments:

1. Site Design Credit for Vegetated Channel does not meet the minimum criteria as proposed on the drawings. In order to obtain this credit, the criteria listed in section 4.3.2.3 of the Drainage Criteria Manual must be met. Otherwise, the water quality calculations will need to be adjusted to accommodate the full water quality volume.
2. Post Developed Drainage Map must show the contributing area to the Vegetated Channel, and bioretention area.
3. Runoff Curve Numbers and time of concentrations calculations for each basin must conform to tables and guidelines established in Chapter 3 of the Drainage Criteria Manual. There are discrepancies in the drainage report that must be corrected prior to engineering approval of the project.
4. There is a small section of new impervious area shown in Post Developed Area B. This area must meet minimum standard #1, or provide justification for why it is not feasible to capture and treat this area for water quality.

Standard Comments:

1. All designs are subject to the City's latest design criteria (water, sewer, streets and drainage). Review for plat approval is not approval of public improvements, and all proposed improvements are subject to further review at the time construction plans are submitted.
2. Any damage to the existing public street due to construction shall be repaired/replaced at the owner/developers expense

3. Water and sewer impact fees will apply for the additional impact to the system. The fees will be based on the proposed meter size and will be charged at the time of meter set.
4. Fire Line monthly fees will be applied based on the size of the riser penetrating the slab. See Chapter 51.136 of the Unified Development Code for table of fees associated with pipe diameter.
5. Commercial structures that may require a fire sprinkler system must obtain a fire flow study submitted and approved by the fire department prior to approval of the project.
6. Prior to engineering approval of the **building permit**, either the required public improvements must be installed and accepted, or performance bonds in the amount of 150% of the construction cost for all public improvements must be submitted, accompanied by a unit price estimate approved by the Engineering Division.
7. Note, the following portions of all projects will typically not be reviewed by the Engineering Division until time of construction-level review (unless specifically requested at plat review):
 - o Storm Sewer pipe/inlet sizing, gutter spread, profiles, or utility conflicts
 - o Sanitary Sewer pipe sizing, profiles, or utility conflicts
 - o Waterline fittings, callouts, or utility conflicts
 - o Street profiles
 - o Fine grading/spot elevations
8. The Engineer of Record shall:
 - a. Review and approve material submittals. Approved submittals shall be submitted to the City for concurrence before grading permit is issued.
 - b. Perform "Full Time" Inspection for the utility installation and shall be "In- Charge" of the approval testing.
 - c. Provide a qualified representative for all testing and inspection.
 - d. Schedule testing with the Public Works Inspector.
 - e. Authorize geotechnical testing laboratory to provide reports directly to City in PDF format. Reports shall be submitted in a timely manner.
 - f. Prepare material data sheets and test reports required by the specifications.
 - g. Insure that daily inspection reports and data sheets are submitted to the City of Fayetteville's public works inspector weekly in PDF format.
9. 2012 Standard Water & Sanitary Sewer Specifications & Details apply
10. Demolition shall not begin until the appropriate erosion control measures and required tree preservation fencing are installed
11. Prior to **Project Acceptance** (Final Plat, Certificate of Occupancy, or Temporary Certificate of Occupancy) the following items must be performed or provided to the satisfaction of the Engineering Department:
 - h. The work shown on the civil site package must be complete and the items on the final punch list completed.
 - i. Vegetation must be established and perimeter erosion controls removed.
 - j. One (1) set of as-built drawings of the complete project (excluding details) as a hard copy, digital file .dwg, and PDF format;
 - i. Public infrastructure and services shall be surveyed after installation in relation to easements, property lines, and rights-of-way.
 1. More than 2 ft deviation of design alignment of shall require new easement dedication or adjustment of the utility/storm drain.
 - ii. Sanitary Sewer, and Storm Drainage (Including Private) elevations must be verified and updated. (Elevations out of design tolerance must be corrected)
 - iii. Street Centerline, Width, Profiles and Cross slopes shall be verified.

1. More than 6 inches deviation of design alignment of shall require new right of way dedication or adjustment of the street section.
- iv. Adequate verification survey to confirm accuracy of drainage report.
- v. As-builts should include the following information in a table: Linear Feet of new public streets, sidewalk (categorized by width), waterline, and sanitary sewer. Square feet of newly dedicated right-of-way.
- k. Unit price construction costs for review and approval and a single 2 year maintenance bonds in the amount of 25% of the public improvements; 50% of water & sewer infrastructure.
- l. Certification that the streets, sidewalk, storm sewer, water, fire line, and sewer lines, etc., were installed per approved plans and City of Fayetteville requirements;
 - i. Provide all Inspection Reports; approved submittals; Data Forms from Utility Specifications (Including Consultants sewer TV report); compaction test results, etc...
- m. Certification that the designed retaining walls were installed per approved plans and City of Fayetteville requirements(Inspection and Testing Reports required);
- n. Cross Sections, Volume Calculations, and Certification Retention/Detention Ponds are in accordance with the approved Drainage Report.
- o. Surveyor's Certification of Compliance for monuments and property pins.
- p. The As- Built Final Drainage Report in PDF format updated per as-built invert, slope, inlet opening, road profile, cross slope, etc...
- q. Bond, guarantee, or letter of credit for all sidewalks not constructed prior to final plat approval (150% of the estimated cost of construction);
- r. Cross Sections, contours, spot elevations, and Certification that the site has been graded per the approved MRLGP within the right of way, drainage easements, and utility easements.

- All trees and natural areas shown on this plan to be preserved shall be protected during construction with temporary fencing and protective measures. Protective measures shall include the use of frost-freeze standards for tree preservation.
- Protective fences shall be installed prior to the start of any site preparation work and shall be maintained throughout all phases of construction and shall be removed upon project completion.
- Erosion and sedimentation control barriers shall be installed or maintained in a manner which does not result in soil build-up or erosion of the site.
- Protective fences shall surround the trees or groups of trees and will be located at the driveway. In natural areas, protective fences shall follow the limit on construction in order to prevent the following:
 - Soil compaction in the root zone of area resulting from vehicular traffic or storage of equipment
 - Root zone disturbances due to grade changes (greater than 2' root trenching and no more than 2' overburden)
 - Wounds to exposed trunk, trunk or limbs by mechanical equipment
 - Soil compaction detrimental to trees such as construction storage, concrete truck cleaning and trucks
- Exceptions to installing fences at tree driveways may be permitted in the following cases:
 - Where there is to be an approved grade change, impermeable paving surface, tree well, or other such site development
 - Where the permeable paving is to be installed within a tree's driveway area (since the fence is the outer limits of the permeable paving area) (prior to any grading so this area is graded sequentially prior to paving installation to minimize root damage)
 - Where trees are close to proposed buildings, erect the fence

- to allow 8 to 10 ft of work space.
- Where there are severe space constraints due to tract size or other special requirements:
- Where any of the above exceptions result in a fence being closer than 4 feet to a trunk, protect the trunk with stepped on protection to height of 6 ft (or 8 ft (on limits of over branching) in addition to the reduced fencing required).
- Trunks exposed for removal shall be: removed in a manner which does not impact trunks to be preserved.
- Any trunks exposed by construction activity shall be pruned (backed) to the nearest healthy trunk and good quality pruned to 2 years. If exposed root area does not backfill within 14 days. Cover with organic material in a manner which reduces soil temperature and minimizes water loss due to capillary action.
- Any trenching required for the installation of landscape irrigation shall be placed as far from existing tree trunks as possible.
- No trenching, post-hole driving greater than 4 inches shall be permitted within the drip line of trunks. No cut in permitted on the root flare of any tree.
- Where possible, avoid all of the structures, valuable traffic, and equipment shall take place before construction begins.
- All finished pruning must be done according to recognized American National Standard (ANSI) Z67.1-2001.
- A city certified tree pruner must be retained to make all pruning cuts 4 ft of notified tree pruner is available from the urban forest department. The above exceptions may be considered reasonable violations if there is a substantial non-compliance or if these situations damage to a result.

[illegible][illegible]

Wetland Requirements			
Largey shows (approximately 50)	Perennially flooded (Type 1)	Optimal land quality	Number of 1/4 Section (see 10a table)
1 (0.0)	High Flooding	218	0
2	Mid Flooding	261	0
3	Low Flooding	436	0
Wet Flooding is defined as backwatering, high water inundation, and/or inundation of adjacent uplands and adjacent ditches.	Wet Flooding is defined as backwatering, high water inundation, and/or inundation of adjacent uplands and adjacent ditches.	Wet Flooding is defined as backwatering, high water inundation, and/or inundation of adjacent uplands and adjacent ditches.	Wet Flooding is defined as backwatering, high water inundation, and/or inundation of adjacent uplands and adjacent ditches.

Line	Presumption Calculation	Dollar Test	Percent of yte
Total Vol Area "Netus Right of Way and Easements"		226,512	100%
Less: "Dedication" (same below with drop down arrow)			
Neted 24 M-0 Family Ownership Farming Fair Acres Fee		46,262	20%
Added "Arbitr" Settlement with Drop Down Arrow			
		0	0%
Total Carriage for Minimum Presumption Requirements		66,262	29.2%
Less: Total Carriage "M-0's Right of Way and Easements"		(12,167)	5.4%
Total Carriage (Increased)		54,095	23.9%
Total Carriage (Increased) "M-0's Right of Way and Easements"		6,246	2.8%
Total Carriage (Increased) "M-0's Right of Way and Easements"		6,246	2.8%
Total Carriage (Increased) Total		60,341	26.6%
Remaining Below Max amount		1,668	
Allocation Requirements			

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

Land Use	Land Use Requirements	Stormwater	Shrub/Tree	Grass
Land Use	Area of 300m ² with utility 30 ft. The area is measured from the top contour plus 10 feet	Stormwater (Shrub/Tree or Vegetation)	Shrub/Tree (Shrub/Tree or Tree 30 ft.)	Grass (Grass 30 ft.)
	222	2	10	10

PLANNING & ZONING DEPARTMENT
MOUNTAIN VIEW CITY
1250 N. CANBY
MOUNTAIN VIEW CITY, OKLAHOMA
74049

(3) (2)

Paper

One Hundred (100) Sheets, 8 1/2" x 11"

Drawings

Property Line
Offset Property Line
Right Of Way Line
Setback
Zones / Drive / Centimeter
Arch And Gutter
(See Note Plan For Size)

Thickened Jolly (If Payment
Line City Gravel)
Interior Slipping
Asphalt Pavement (See Detail
Sh-10 For Payment Section)
Intersect Pavement (See Detail
Sheet For Payment Section)
Concrete Sidewalk
(See Note Plan For Dimension)

See Utility Plan In Lane Sizes

C/S&W Water Line
Water Line
& Sewer
Fire Hydrant & Assembly
SR Single Water Header
Sanitary Sewer Line
Sanitary Sewer Service
Sanitary Sewer Manhole

Notes:

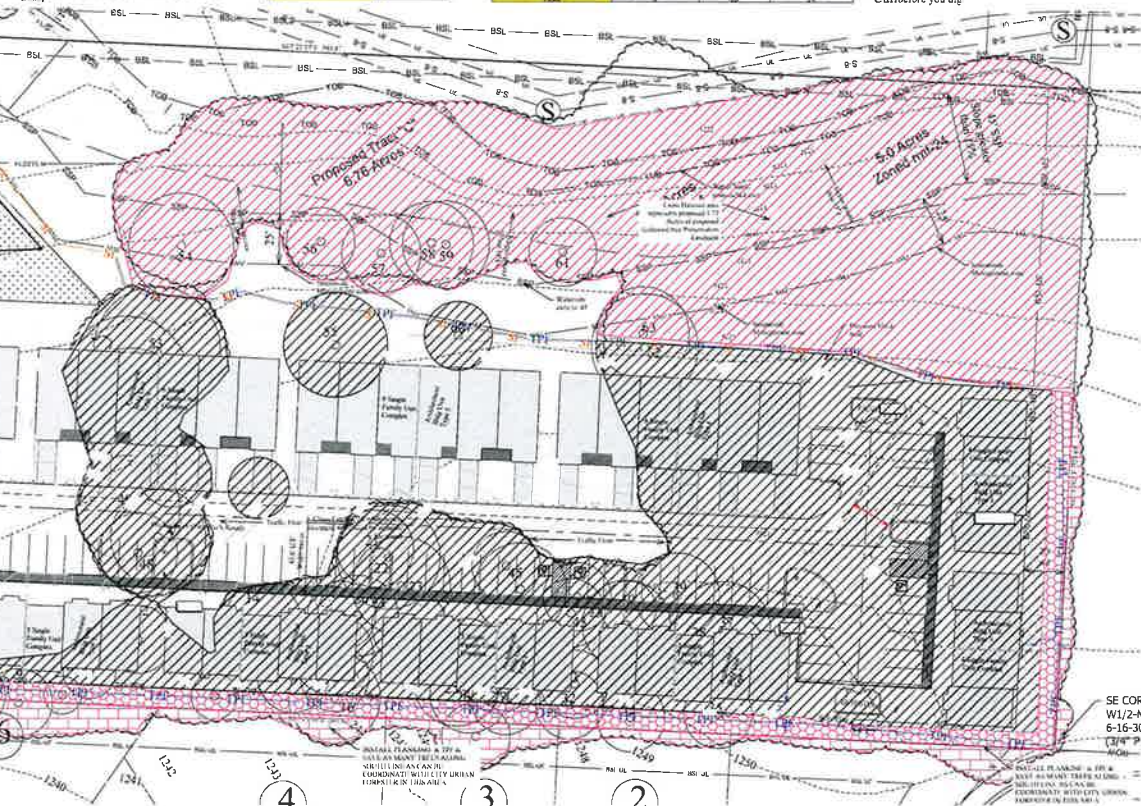
See Cover Sheet For Abbreviation List



DATE

[illegible]

-



Know what's below
Call before you dig

Large Scale Development of
MACEY DR. TOWNHOMES
Development for
Legacy Ventures NWA c/o Tim Brisel
PO Box 8216
Fayetteville, AR 72712
Ph. 479.400.4001



SWOPE CONSULTING
the 4th dimension

10001 Main Street
 Kansas City, MO 64114
 816.451.4400

Project No. 16-205	Scale 1"=30'
Date 6/11/2016	
Sheet Description TREE PRESERVATION PLAN	
Sheet # C1.2	



TREE PRESERVATION AND PROTECTION – Chapter 167

To: Tim Brisiel, Legacy Ventures NWA

From: John Scott, Urban Forestry

CC: Jonathan Curth, Senior Planner

Date: August 15, 2016

Subject: LSD 16-5488: NE of Marigold Dr. and Macey Dr. | Macey Dr. Townhomes | Planning Commission

Requirements Submitted:

N	Initial Review with the Urban Forester
NA	Site Analysis Map Submitted (if justification is needed)
NA	Site Analysis Written Report Submitted (justification is needed)
Y	Complete Tree Preservation Plan Submitted
Y	Tree Mitigation Table on Plans
NA	Tree Preservation Wavier Submitted (only use if no trees onsite or near P/L)

Tree Preservation Calculations		
	Square Feet	Percent of site
Total Site Area *Minus Right of Way and Easements	226,512	100%
Zoning Designation * Select Below with drop down arrow		
RMF-24 Multi-Family Residential-Twenty-Four Units Per Acre	45,302	20%
HHOD * Select Below with Drop Down Arrow		
No	0	0%
Total Canopy for Minimum Preservation Requirements	45,302	20.0%
Existing Tree Canopy * Minus Right of Way and Easements	143,603	63.4%
Tree Canopy Preserved	55,765	24.6%
Tree Canopy Removed *On Site	87,838	38.8%
Tree Canopy Removed *Off Site	1,800	
Tree Canopy Removed Total	89,638	39.6%
Removed Below Minimum	0	
Mitigation Requirements	1,800	

- Total Site Area* is property line minus Master Street Plan ROW, existing easements, and Dedicated Parkland
- Existing Tree Canopy* is total tree canopy minus Master Street Plan ROW and existing easements

Tree Canopy Mitigation: 8 trees will be required for mitigation. Staff has determined the best location for the mitigation trees to offset the impact of the development is on the north side of the parking lot as shown on the landscape plan. 167.04 I 7

Canopy Below Required	Preservation Priority/Type	Forestation Base Density (ft2)	Number of 2" caliper trees to be planted
1800 ft2	High Priority	218	8
0	Mid Priority	290	0
	Low Priority	436	0
Total Mitigation			8

Mitigation Type Requested	Qty	Each	Total Cost
On-site Mitigation			
Off-site Mitigation			
Tree Escrow		\$675	
Total Mitigation			

Mitigation Type Requested:

☒ On-Site

☐ Off-Site

☐ Tree Escrow

☐ Not Requested Yet

Mitigation Type Requested Approved: ☒ YES ☐ NO

TREE PROTECTION PLAN CHECKLISTS AND COMMENTS:

Plan Checklist:

NA = not applicable

Yes = submitted by applicant

I = incomplete

No = required by City Code but not included on submitted plan

The Site Analysis Plan [167.04(H)(1)]

Tech Plat	SD	PC	Site Analysis Plan Components
Y	Y	Y	5 year aerial check on existing trees
Y	Y	Y	Property Boundary
Y	Y	Y	Natural Features 100ft beyond property line shown
Y	Y	Y	Existing Topography with slopes $\leq$ 15% highlighted
N	Y	Y	Soils
Y	Y	Y	Significant Tree(s): 24", 18" and 8" DBH
Y	Y	Y	Table listing Sig. Trees with species, size, health, priority.
Y	Y	Y	Grouping of Trees: all other trees that do not meet significant requirements.
Y	Y	Y	Table listing Grouped Trees with average species, size, health, priority
Y	Y	Y	All existing utilities
Y	Y	Y	All perennial and intermittent streams with approximate center line
Y	Y	Y	Floodplains/Floodways
Y	Y	Y	Existing street, sidewalk or bike path ROW
NA	Na	Na	Submitted Site Analysis Plan

The Analysis Plan Report [167.04(H)(4)]

Tech Plat	SD	PC	Analysis Plan Report Components
-----------	----	----	---------------------------------

NA	N/A	N/A	Detail Design Approaches used to minimize damage to OR removal of existing canopy
NA	N/A	N/A	Justification for removal of individual or groupings of trees/canopy
NA	N/A	N/A	Details providing information on on-site mitigation OR off-site alternatives
NA	N/A	N/A	Submitted Analysis Report/Statement – Note the process, iterations, and approaches with tree preservation in mind. Use email from owner/developer that was provided as reference.

Tree Preservation Plan [167.04(H)(2)]

Tech Plat	SD	PC	Tree Preservation Plan Components
Y	Y	Y	Shows ALL Proposed Site Improvements
Y	Y	Y	Delineates trees/canopy to be preserved and removed
Y	Y	Y	Delineates existing and proposed grading
Y	Y	Y	Depict limits of soil disturbance
N	Y	Y	Detail methods that will be used to protect trees during construction:
N	Y	Y	1. Tree Protection Fencing
NA	N/A	N/A	2. Limits of Root Pruning
N	Y	Y	3. Traffic flow on work site
N	Y	Y	4. Location of material storage
N	Y	Y	5. Location of concrete wash out – move outside of trees to be saved
N	Y	Y	6. Location of construction entrance/exit
Y	Y	Y	Location of ALL existing and new utility/drainage easements

Conditions of Approval:

Urban Forestry recommends approval of the Landscape Plan with the following conditions of approval:

1. Address items above marked "No" and all Redlines provided.
2. Add the following notes:
 - a. Prior to Building Permit approval, an easement plat depicting tree preservation areas must be signed by Urban Forestry.
 - b. Prior to request for final landscape inspection by Urban Forester, Landscape Architect of Record shall inspect site and direct Contractor to make changes to meet approved plans and details. No changes to the approved landscape plan may be made without Urban Forester approval.



LANDSCAPE REGULATIONS – Chapter 177

To: Tim Brisiel, Legacy Ventures NWA

From: John J. Scott, Urban Forestry

CC: Jonathan Curth, Senior Planner

Date: August 15, 2016

Subject: LSD 16-5488: NE of Marigold Dr. and Macey Dr. | Macey Dr. Townhomes | Planning Commission

Applicable Requirements:

Y	Site Development & Parking Lot Standards
Y	Street Tree Planting Standards
NA	Stormwater Facilities

Plan Checklist:

Yes = submitted by applicant

No = required by City Code but not included on submitted plan

N/A = not applicable

Tech Plat	SC	PC	All Landscape Plans
Y	Y	Y	Irrigation notes either automatic or hose bib 100' o.c. (177.03A.7.g & 177.04.B.3.a)
Y	Y	Y	Species of plant material identified (177.03.A.7.d & e)
Y	Y	Y	Size of plant material at time of installation indicated minimum size 2" caliper for trees and 3 gal. shrubs (177.03.A.7.b & c)
Y	Y	Y	Soil amendments notes include that soil is amended and sod removed (177.03.C.6.b)
Y	Y	Y	Mulch notes indicate organic mulching around trees and within landscape beds (177.03.C.6.c & d)
N	N	N	LSD and Subdivisions plans stamped by a licensed Landscape Architect, others by Landscape Designer (177.03.B)
Y	Y	Y	Planting bed contained by edging (177.03.C.6.f)
Y	Y	Y	Planting details according to Fayetteville's Landscape Manual (177.03.C.6.g)

Tech Plat	SC	PC	Site Development & Parking Lot Standards
NA	Na	Na	Wheel stops/ curbs (177.04.B.1)
N	Y	Y	Interior landscaping (177.04.C) Narrow tree lawn (8' min width, 37.5' min length/ 1 tree per 12 spaces) <u>OR</u> Tree island (8' min. width, 18.7' min. length/1 tree per 12 spaces) All parking lot trees must be deciduous (177.04.C.3)
Y	Y	Y	Placement of Trees (177.04.C.2) Either side at points of access (entrance/exit)
Y	Y	Y	Perimeter landscaping (177.04.D) Side and rear property lines (5' wide landscaped) Front property line (15' wide landscape) (177.04.D.2.a) Shade trees planted on south and west sides of parking lots (177.04.D.2.e) Parking lot adjacent to R.O.W. - continuous row planting of shrubs - 50% evergreen. Remaining landscaping to be ground cover and / or turf.) (177.04.D.4a) NOTE: Shade trees are described in street tree planting standards
Tech Plat	SC	PC	Street Tree Planting Standards (time of F.P. or permit) (177.05)
N	NA	NA	Residential Subdivisions- 1 large species shade tree/ lot tree planted within R.O.W. if possible
Y	Y	y	Nonresidential Subdivision- 1 large species shade tree/30 L.F. tree planted within 15-25' greenspace
NA	Na	Na	Urban Tree Wells-urban streetscape only- 8' sidewalk , trees every 30 L.F. (177.05.B.3 a-f)
NA	Na	Na	Structural Soil-if urban wells are used, a note or detail of structural soil must be indicated on the landscape plan and inspected at time of construction.
NA	Na	Na	Timing of planting indicated on plans (subdivisions only) (177.05.A.4)
NA	Na	Na	Written description of the method for tracking plantings (177.05.A.4.e)
Y	Y	y	Plan contains 3-year Maintenance and Monitoring Agreement. The owner shall deposit with the City of Fayetteville a surety for approved landscape estimate. (177.05.A.2.e)
Tech Plat	SC	PC	Stormwater Facilities (time of F.P. or permit) (177.06.A – C)
Y	Y	Y	1 deciduous or evergreen tree/ 3000 square feet
Y	Y	Y	4 large shrubs or small trees (3 gal) / 3000 square feet
Y	Y	Y	6 shrubs or grasses (1 gal) / 3000 square feet
Y	Y	Y	Ground cover unless seed or sod is specified
Y	Y	y	50% of facility planted with grass or grass like plants

Landscape Requirements Table		
8	Mitigation Trees	3-year surety required
5	Street Trees 156/30	3-year surety required
7	Parking Trees (24/12) = Provided	
2	Detention Large Trees	
10	Detention Small Trees / Large Shrubs	

Conditions of Approval:

Urban Forestry recommends approval of the Landscape Plan with the following conditions of approval:

1. Address all items above marked "N".
2. Plan must be stamped by a Licensed Landscape Architect.
3. Add the following notes:
 - a. Prior to Building Permit approval, all required landscaping will require a performance bond and a completed Landscape Surety Form for all required landscaping. Submit an itemized landscape estimate for review at time of construction plan review.
 - b. Prior to Certificate of Occupancy, a 3-year Maintenance Plan must be submitted with a 3-year surety (letter of credit, bond or cash) and completed Landscape Surety Form for all required street and mitigation trees.
 - c. Landscape Architect of Record shall inspect site and direct Contractor to make changes to meet approved plans and details prior to Urban Forester Certificate of Occupancy inspection. No changes to the approved landscape plan may be made without Urban Forester approval.



TO: Planning Division
FROM: Ken Eastin, Park Planner II
DATE: August 8, 2016
SUBJECT: Parks & Recreation Technical Plat Review Comments

Meeting Date: Subdivision Committee on August 11, 2016
Item: 16-5488 LSD NE of Marigold Dr. and Macey Dr. (Macey Dr. Townhomes) 363
Park District: NW
Zoned: RSF-4, RMF-24
Billing Name & Address: Tim Brisiel
Legacy Ventures
PO Box 8216
Fayetteville, AR 72701

	<u>Current Land Dedication Requirement</u>	<u>Money in Lieu</u>
Single Family	_____ @ 0.023 acre per unit = _____ acres	_____ @ \$920 per unit = \$ _____
Multi-Family	_____ @ 0.014 acre per unit = _____ acres	57 @ \$560 per unit = <u>\$31,920</u>

COMMENTS:

- On June 6, 2016, PRAB reviewed the project and recommended accepting money in-lieu for 57 multi-family units to satisfy the park land dedication ordinance due to the development's proximity to Salem Park, Gary Hampton Softball Complex, Hamestring and Clabber Creek Trails, and Bryce Davis Community Park.
- Fees in the amount of \$31,920 are due for the proposed 57 multi-family units prior to the issuing of building permits
- Each additional housing unit that is constructed in Fayetteville places an increased demand on the Parks and Recreation system. The money collected as part of this development will be used to fund future park acquisitions and improvements within this park quadrant.
- The actual amount of fees will be determined by the actual number of units and the parks fee formula at the time of Planning Commission approval of the LSD.

Macey Drive Townhomes

APPROVED

By Dainah Gilbert at 12:10 pm, Aug 04, 2016

50 Feet



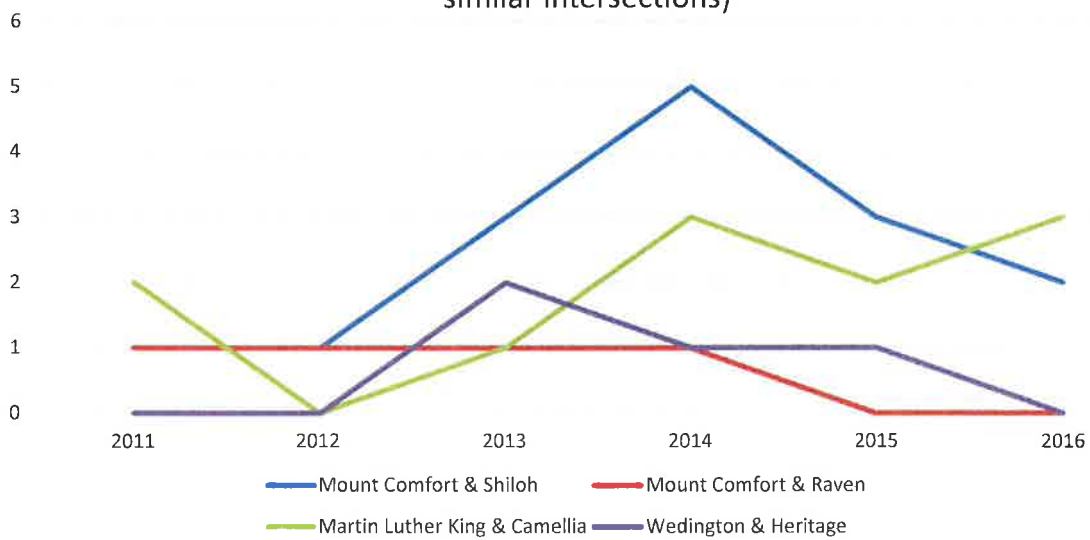
- Preliminary Address
- Street
- Project Area
- County Parcel

Vicinity Map



	Mount Comfort & Shiloh	Mount Comfort & Raven	Martin Luther King & Camellia	Wedington & Heritage
2011	1	1	2	0
2012	1	1	0	0
2013	3	1	1	2
2014	5	1	3	1
2015	3	0	2	1
2016	2	0	3	0

2011-2016 Accident Totals by Year for Mt. Comfort & Shiloh (and similar intersections)



Mount Comfort & Shiloh

ACCIDENT NUMBER	DATE	TIME	STREET NAME	CROSS STREET
201101300	20110723	134700	MOUNT COMFORT	SHILOH
201200411	20120305	74900	MOUNT COMFORT	SHILOH
201301712	20130826	72800	MOUNT COMFORT	SHILOH
201302004	20130918	174800	SHILOH	MOUNT COMFORT
201302232	20131016	125900	MOUNT COMFORT	SHILOH
201400880	20140505	75400	MOUNT COMFORT	SHILOH
201401271	20140624	14900	MOUNT COMFORT	SHILOH
201401418	20140724	162600	MOUNT COMFORT	SHILOH
201402378	20141107	73900	MOUNT COMFORT	SHILOH
201402494	20141117	94500	MOUNT COMFORT	SHILOH
201500249	20150207	172500	MOUNT COMFORT	SHILOH
201500527	20150305	152200	SHILOH	MOUNT COMFORT
201500720	20150330	74800	MOUNT COMFORT	SHILOH
201600123	20160104	151300	MOUNT COMFORT	SHILOH
201601168	20160504	75600	MOUNT COMFORT	SHILOH

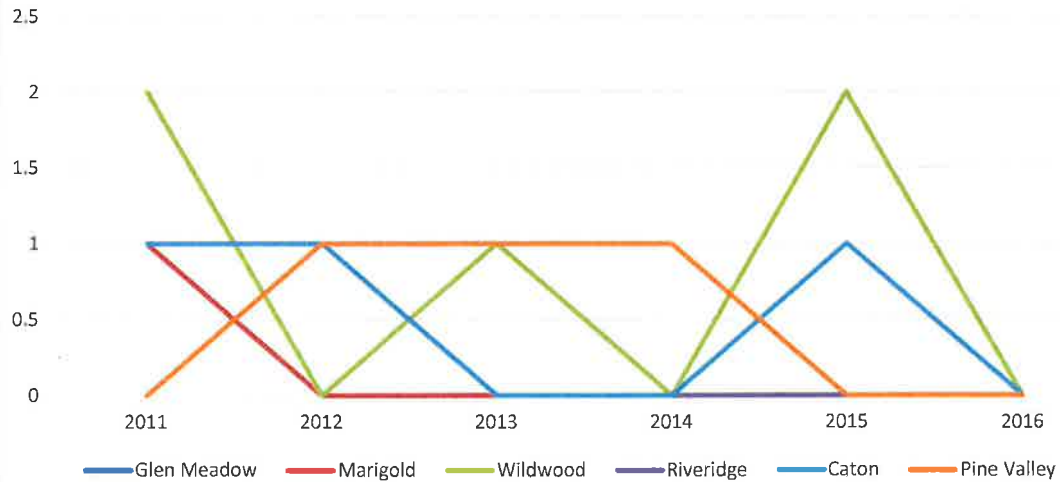
ACCIDENT NUMBER	DATE	TIME	STREET NAME	CROSS STREET
201101894	20111003	75200	MOUNT COMFORT	RAVEN
201202027	20121012	143700	MOUNT COMFORT	RAVEN
201300191	20130201	161500	MOUNT COMFORT	RAVEN
201401856	20140915	75500	MOUNT COMFORT	RAVEN

ACCIDENT NUMBER	DATE	TIME	STREET NAME	CROSS STREET
201101095	20110614	42800	MARTIN LUTHER KING	CAMELLIA
201101564	20110824	181600	MARTIN LUTHER KING	CAMELLIA
201300414	20130301	141800	MARTIN LUTHER KING	CAMELLIA
201400769	20140402	121000	MARTIN LUTHER KING	CAMELLIA
201402066	20141007	180700	MARTIN LUTHER KING	CAMELLIA
201402609	20141203	600	MARTIN LUTHER KING	CAMELLIA
201500708	20150328	201400	MARTIN LUTHER KING	CAMELLIA
201503119	20151211	113100	MARTIN LUTHER KING	CAMELLIA
201600090	20160114	183900	MARTIN LUTHER KING	CAMELLIA
201600679	20160313	195100	MARTIN LUTHER KING	CAMELLIA
201601825	20160715	191800	MARTIN LUTHER KING	CAMELLIA

ACCIDENT NUMBER	DATE	TIME	STREET NAME	CROSS STREET
201302830	20131207	110900	WEDINGTON	HERITAGE
201300907	20130508	112200	HERITAGE	WEDINGTON
201400439	20140304	80000	HERITAGE	WEDINGTON
201502701	20151025	160600	HERITAGE	WEDINGTON

	Glen Meadow	Marigold	Wildwood	Riveridge	Caton	Pine Valley
2011	1	1	2	0	1	0
2012	0	0	0	1	1	1
2013	0	0	1	0	0	1
2014	0	0	0	0	0	1
2015	0	0	2	0	1	0
2016	0	0	0	0	0	0

2011-2016 Accidents Totals by Street per Year (in Pine Valley Subdivision)



GlenMeadow

ACCIDENT NUMBER	DATE	STREET NUMBER	STREET	CROSS STREET
201100819	20110504		GLENMEADOW	MARIGOLD

ACCIDENT NUMBER	DATE	STREET NUMBER	STREET	CROSS STREET
201100440	20110306	2962	MARIGOLD	

ACCIDENT NUMBER	DATE	STREET NUMBER	STREET	CROSS STREET
201100437	20110227		WILDWOOD	N WILDWOOD
201102526	20111221	2852	WILDWOOD	
201300288	20130214		WILDWOOD	RIVERRIDGE
201500202	20150130		WILDWOOD	RIVERRIDGE
201501168	20150518		WILDWOOD	CATON

ACCIDENT NUMBER	DATE	STREET NUMBER	STREET	CROSS STREET
201200885	20120505		RIVERRIDGE	GLENMEADOW

ACCIDENT NUMBER	DATE	STREET NUMBER	STREET	CROSS STREET
201201422	20120722		CATON	
201100408	20110303		CATON	RIVERRIDGE
201501396	20150613		CATON	RIVERRIDGE

06/17/2016

Planning Division
City of Fayetteville
Fayetteville, Arkansas 72701

ATTN: Planning Staff

RE: Macey Street Townhomes

Dear Planning Staff,

Please accept this letter accompanying our Large Scale Development plans for the Macey Drive Townhomes. We have submitted the full set of plans and look forward to working with the City of Fayetteville to transition the plans to reality.

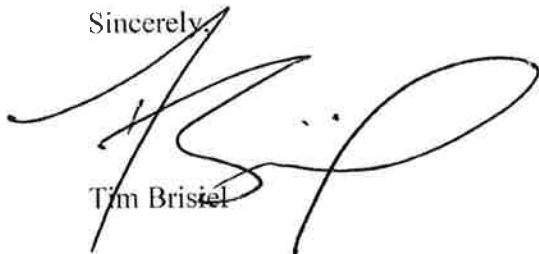
This development consists of 58 townhome units that will each be two bedrooms and two and a half baths and approximately 1300 square feet each. They will be traditional in style and design with the use of variations of James Hardie siding, brick, and stone. The objective is to make each unit look different and have a unique feel.

The topography of the site may be slightly challenging from a developmental standpoint but feel in the end it will add to the uniqueness of the development and make it very attractive for residents.

The development seems to meet or exceed all City of Fayetteville requirements and we are hopeful that we can work through the process together quickly.

We appreciate your time and hope you will give this proposal careful consideration. We are looking forward to completing this subdivision and together leaving our *Legacy* one *Venture* at a time.

Sincerely,



Tim Bristol



NA-01	Which country rank eighth in your brand list?
NA-02	Which country is #1 in your brand list (France or Italy)?
NA-03	Is there any country with the same brand list as your brand?
NA-04	Which country (Italy, France, etc.) is your brand's strongest? (Check the column for your brand)
NA-05	1. Which country is your brand's strongest?
NA-06	2. Which country is your brand's strongest?
NA-07	3. Which country is your brand's strongest?
NA-08	4. Which country is your brand's strongest?
NA-09	5. Which country is your brand's strongest?
NA-10	6. Which country is your brand's strongest?
NA-11	7. Which country is your brand's strongest?
NA-12	8. Which country is your brand's strongest?

Mazda Drive	
Street Classification	Good Value
Total RPO	\$0*
RPO to RPO w/ Parallel Parking	\$0*
Citizenship	0
Subtotal	0

SITE INFORMATION	2021 TOTAL ACRES	AC	% OF SITE TOTAL
STREET PAVED AREA	23,360 S F	OR 0.27 ACRES	
SIDEWALK AREA	4,447 S F	OR 0.10 ACRES	
BUILDING & DRIVEWAY AREA	89,600 S F	OR 2.27 ACRES	
TOTAL Hardscape AREA	137,407 S F	OR 3.14 ACRES	48.4%
SOFTSCAPE AREA	146,581 S F	OR 3.37 ACRES	51.6%

GROSS SITE AREA	294.485 6 S F OR 6.78 ACRES
PROPOSED DEDICATED ROW	10.877 56 S F OR 0.25 ACRES
NET SITE AREA	283.587 95 S F OR 6.51 ACRES
ZONING	RMF224 30 Area 23.517 7 ACRES

REQUIRED PARKING SPACES 1 PER BEDROOM PROVIDED	11
REQUIRED ADA ACCESSIBLE SPACES PROVIDED	11
REQUIRED BIKE RACKS 1/30 UNITS PROVIDED	3
REQUIRED SCOOTER 1/25 UNITS PROVIDED	3

FRONT	15 1/2 c
RESIDENTIAL SIDE	9 1/2 c
REAR	12 1/2 c

PMF-14 TRACKING

REAR DRUM BRAKES 20 IN.
REAR SINGLE LAMINATES 10

Feature	Description
	Personalized 24-hour Fax
	On-Site Support (on-site maintenance)
	Emergency Support
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)
	Emergency Support (on-site)

Feature	Description
	Property Line
	Offset Property Line
	Right Of Way Line
	Street / Drive Centerline
	Curb And Gutter
	(See Side Plan For Side)
	Thickened Edge Of Pavement
	Edge Of Gravel
	Pavement Striping
	Asphalt Pavement (See Detail
	Sheet Pile Perimeter Solution
	Concrete Pavement (See Detail
	Sheet Pile Perimeter Section
	Concrete Sidewalk
	(See Side Plan For Dimensions)
	Gate Valve
	Fire Hydrant & Assembly
	Sanitary Sewer Manhole



Know what's below.
Call before you dig.

[illegible]

- ✗ Private driveway intersecting Maury Dr shall reference the C.U.C.
- ✗ Commercial driveway
- ✗ All Street Lights to be placed Directly behind sidewalk
- ✗ Sidewalks adjacent to Maury Dr are 5' in width
- ✗ Sidewalks adjacent to parking lots are 5'
- ✗ Sidewalks to building are 4' wide

[illegible]

Order Department of
MACEY DR. TOWNHOMES
Attn: Legacy Ventures NWA C/O Tim Bristol
PO Box 8216
Fayetteville, AR 72712



SWOPE CONSULTING
 2001 Fox Valley
 10000 Fox Valley
 10000 Fox Valley

Project No.	Scale
16-205	1"=30'

SITE PLAN

C10

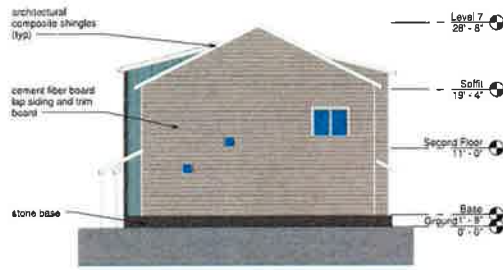
01.13



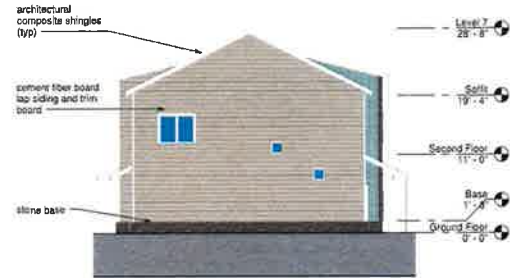
1 North Elevation
1/4" = 1'-0"



2 South Elevation
1/8" = 1'-0"



3 West Elevation
1/8" = 1'-0"



4 East Elevation
1/8" = 1'-0"

8-30-2016

Macey Drive Townhomes

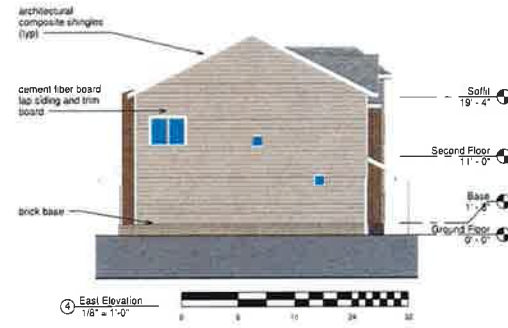
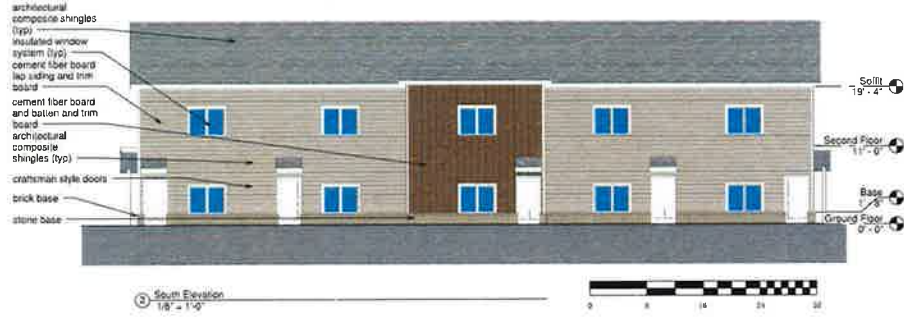
5 Unit Townhouse-Elevation 1

8-30-2016

HENRY ARCHITECTURE
1722N COLLEGE AVE SUITE C • BOX 153
FAYETTEVILLE, AR 72701
PHONE: 479.534.9923 EMAIL: henry@henryarchitecture.com

DESIGNED BY: JH	CHECKED BY: JR
DATE: 8/30/16	DATE: 8/30/16
SCALE: 1/4" = 1'-0"	SCALE: 1/8" = 1'-0"
PROJECT: Macey Drive Townhomes	PROJECT: 5 Unit Townhouse-Elevation 1

EL-1



HENRY ARCHITECTURE
1724 N. COLLEGE AVE., SUITE C - BOX 15
FAYETTEVILLE, AR 72701
PHONE: 479.530.9883 EMAIL: henry@henryarchitecture.com

DATE	16-007
BY	AR
CHECKED BY	AR

DRAWN BY: AR
CHECKED BY: AR



16-007
Fayetteville, AR

830-2016
Macey Drive Townhomes
5 Unit Townhouse- Elevation 2
830-2016

EL-2



1 North West Elevation
1/8" = 1'-0"



2 South East Elevation
1/8" = 1'-0"



3 East South Elevation
1/8" = 1'-0"



4 West North Elevation
1/8" = 1'-0"



7-19-2016

Macey Drive Townhomes

4 Unit Townhouse-Elevation 1

7-19-2016

EL-3

HENRY ARCHITECTURE

1725 N. COLLEGE AVE. SUITE C BOX 153
FAYETTEVILLE, AR 72701
PHONE: +1 501 558 9633 EMAIL: henry@henryarchitecture.com

DRAWN BY: AC
CHECKED BY: AS

15-007

Fayetteville, AR





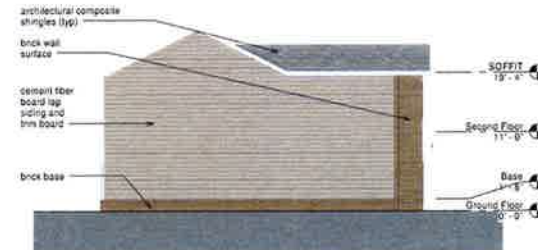
1 South Elevation
1/4" = 1'-0"



2 North Elevation
1/8" = 1'-0"



3 East Elevation
1/8" = 1'-0"



4 West Elevation
1/8" = 1'-0"



7-19-2016

Macey Drive Townhomes

GARAGE TOWNHOUSE ELEVATIONS-1

7-19-2016

HENRY ARCHITECTURE

1722 N. COLLEGE AVE., SUITE C BOX 159

FAIRFAX, VA 22031

PHONE: 479-550-9893 EMAIL: sherry@henryarchitect.com

DESIGNED BY: sherry

CHECKED BY: sherry



DATE	7-19-2016
BY	sherry
CHECKED	sherry
DATE	
BY	
CHECKED	
DATE	
BY	
CHECKED	
DATE	
BY	
CHECKED	

EL-4



1 South Elevation
1/4" = 1'-0"



2 North Elevation
1/8" = 1'-0"



3 East Elevation
1/8" = 1'-0"



4 West Elevation
1/8" = 1'-0"



HENRY ARCHITECTURE
1722 N COLLEGE AVE. SUITE C - BOX 153
FAYETTEVILLE, AR 72703
PHONE - 479-330-9693 EMAIL - henry@henryarchitecture.com

DESIGNED BY: AC
CHECKED BY: G

16-007

Fayetteville, AR

Macey Drive Townhomes
GARAGE TOWNHOUSE ELEVATIONS-2

8-30-2016

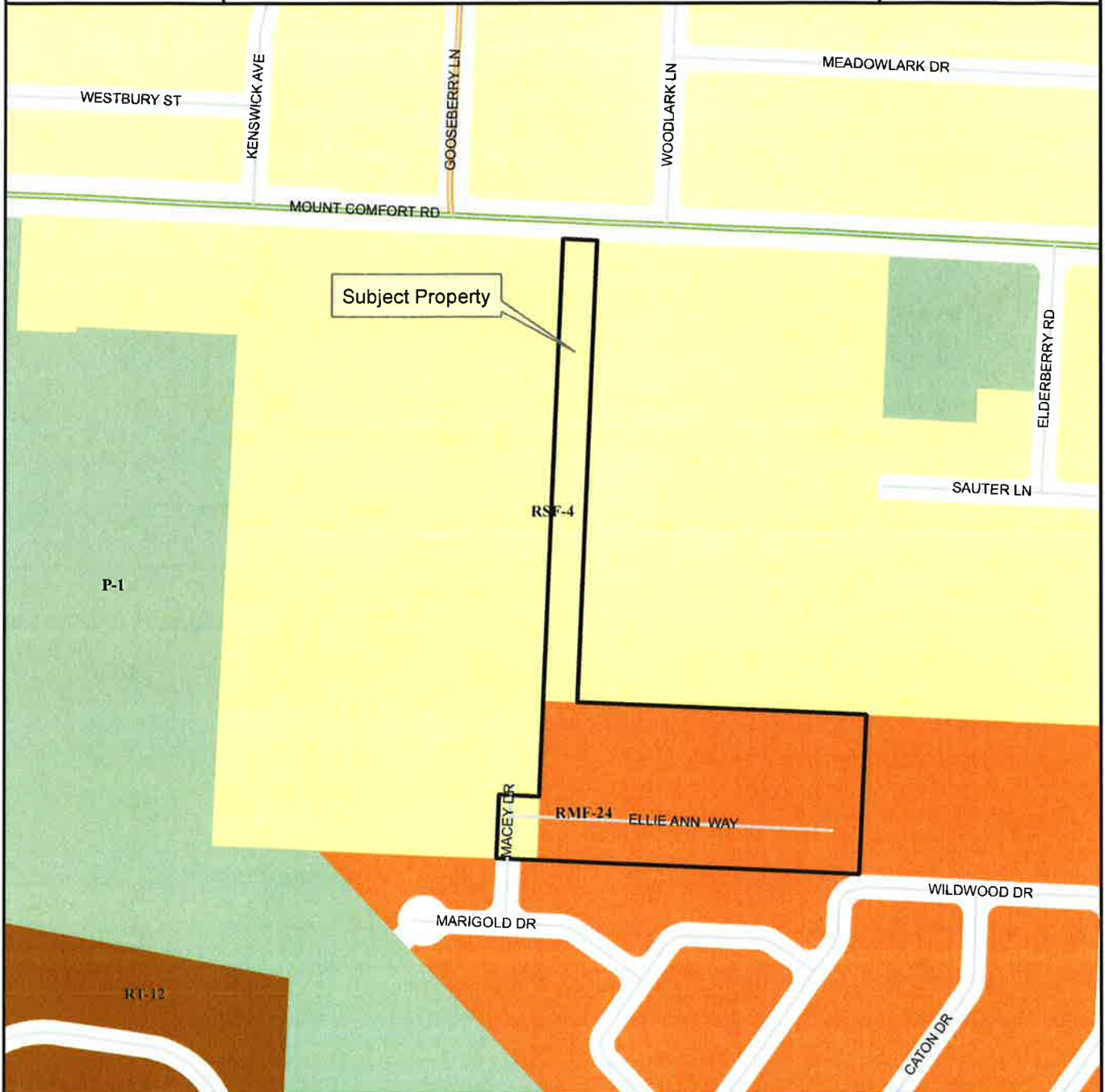
8-30-2016

EL-5

LSD 16-5488

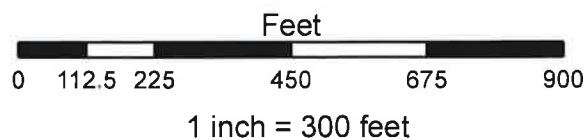
Close Up View

MACEY DR TOWNHOMES

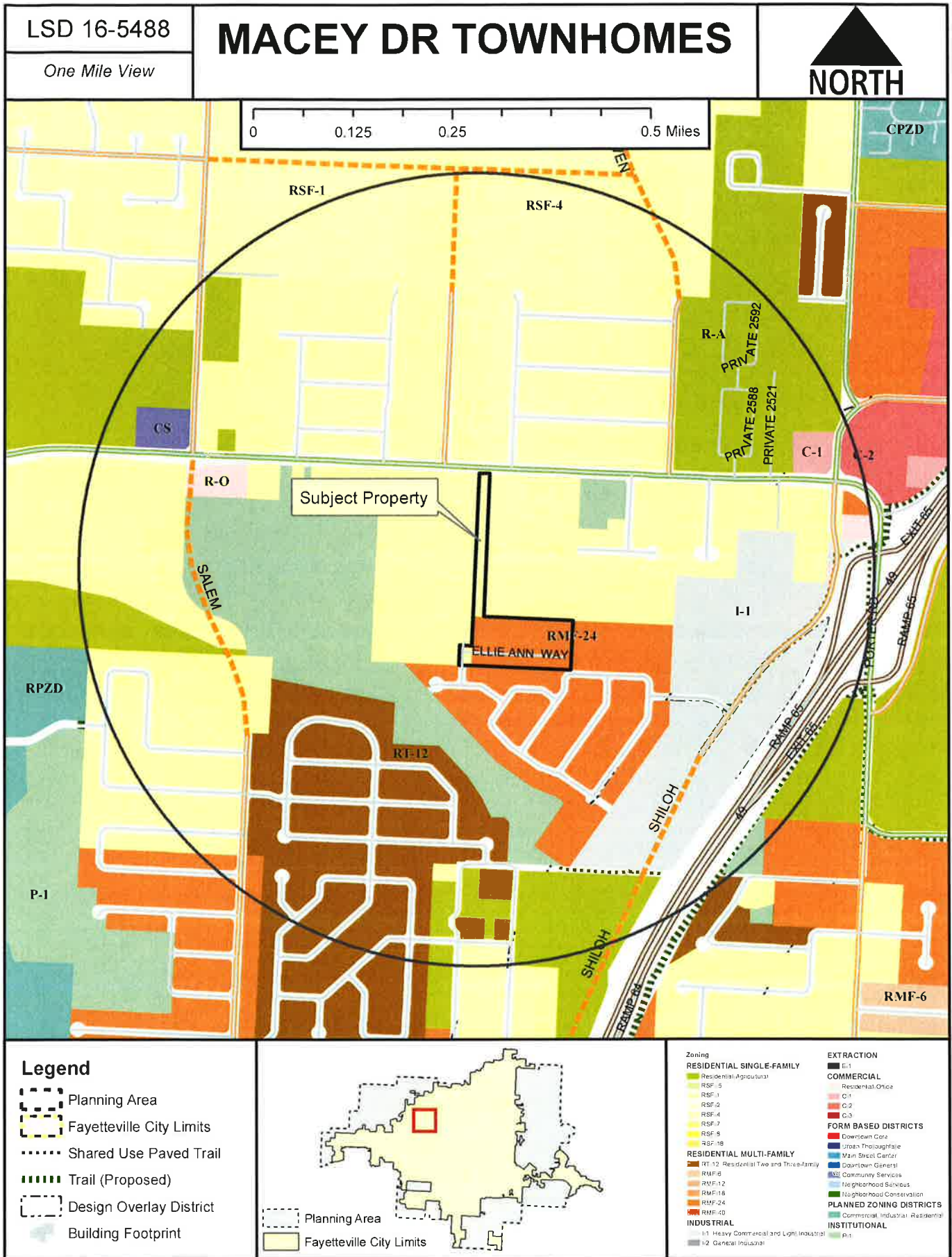


Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Design Overlay District
- Building Footprint



- RSF-4
- RT-12 Residential Two and Three-family
- RMF-24
- P-1





MINUTES

DRAFT MINUTES - Planning Commission

September 12, 2016

5:30 PM

113 W. Mountain, Room 219

Members: Kyle Cook (Chair), Ron Autry (Vice Chair), Matthew Hoffman (Secretary), Tracy Hoskins, Janet Selby, Ryan Noble, Tom Brown, Leslie Belden, and Allison Thurmond Quinlan.

Call to Order: 5:30 PM, Kyle Cook

In Attendance:

Members: Kyle Cook (Chair), Ron Autry (Vice Chair), Matthew Hoffman (Secretary), Tracy Hoskins, Janet Selby, Tom Brown, Leslie Belden, and Allison Thurmond Quinlan.

Absent: Ryan Noble

Staff: Andrew Garner, Jonathan Curth, Quin Thompson, Harry Davis, Corey Granderson

City Attorney: Kit Williams

Consent Agenda:

1. Approval of the minutes from the August 22, 2016 meeting.

2. ADM 16-5580: Administrative Item (542 W. DICKSON ST./YANCEY HOG DOGS-1 YR. MOBILE VENDOR, 484): Submitted by CODY YANCEY for property located at 542 W. DICKSON ST. The property is zoned MSC-MAIN STREET CENTER and contains approximately 0.57 acres. The request is for a one year mobile food vendor permit.

3. ADM 16-5564: Administrative Item (1530 GOLF CLUB DR./THE LINKS PZD AMENDMENT, 400): Submitted by HUGH JARRETT for property located at 1530 GOLF CLUB DR. The property is zoned R-PZD, RESIDENTIAL PLANNED ZONING DISTRICT and contains approximately 0.40 acres. The request is to amend R-PZD 07-2452 to add a clubhouse and swimming pool.

Motion:

Commissioner Autry made a motion to **approve the consent agenda**. **Commissioner Quinlan** seconded the motion. **Upon roll call the motion passed with a vote of 8-0-0.**

Old Business:

4. LSD 16-5488: Large Scale Development (2900 BLOCK MT. COMFORT RD./MACEY DR. APTS., 363): Submitted by SWOPE CONSULTING, INC. for property located at the 2900 BLOCK OF MT. COMFORT RD. The property is zoned RMF 24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE, and contains approximately 6.76 acres. The request is for a 58 unit apartment complex with associated parking.

Harry Davis, Planner: Read the staff report.

Tim Brisiel, Applicant: In agreement with planning staff on their recommendation.

Public Comment:

No public comment at this time.

Tracy Hoskins, Commissioner: Asks to see the elevations on the screen. Questions if the developer needs to have a turnaround or if the street must continue to the property line.

Andrew Garner, Planning Director: Answers no.

Tom Brown, Commissioner: Believes there is a problem with the amount of accidents in the neighborhood. There were 14 accidents in the Pine Valley subdivision, which is a higher number in comparison to the intersections analyzed by staff.

Matthew Hoffman, Commissioner: In agreement with Commissioner Brown. Hoffman believes that staff has missed some key information in how wide the streets are in Pine Valley and how that would affect driving speeds and road safety. Therefore, Hoffman cannot support the development. No further issues with development.

Ron Autry, Commissioner: In agreement with Commissioners Brown and Hoffman. The existing amount of cars produces 14 accidents, which would be further increased by having 100 or so more vehicles going through the neighborhood.

Janet Selby, Commissioner: Does not believe they can support this development and is in agreement with previous comments.

Williams, City Attorney: Cautions the Planning Commission to be careful in voting on this development. Commissioner Brown's information should be evaluated by the Planning Commission and Staff. The existing subdivision was approved and the development in question has the right to be where it is located. Williams believes that the information sent by Hoffman is not applicable to the discussion about this development. Planning staff should come back with a more detailed report on the accidents in this existing subdivision in relation to similar subdivisions elsewhere in Fayetteville. A decision to deny the proposed development would need to be defensible in court, and therefore must have a serious traffic hazard to deny.

Garner: Explains the staff's process in reviewing the data in relation to other places around Fayetteville. Staff ultimately does not believe this proposed project would cause a problem and states that a professional traffic engineer is the next step in providing more information to the Planning Commission, if they desire more data. He also clarifies that the information provided to Commissioner Brown is the information provided by staff.

Williams: Understands and defers to staff.

Brown: Believes that traffic counts must be included in this analysis. Roads with higher traffic counts have accidents numbering in the single digits, while the accident data within the subdivision amounts to 14 accidents.

Williams: Cautions the Planning Commission against making judgments without expertise in traffic engineering. Suggests the applicant should conduct a full traffic study.

Leslie Belden, Commissioner: Questions if Shiloh would be extended across the creek to the south in order to provide another outlet.

Garner: States the Master Street Plan shows that it will be extended at some point to Wedington.

Williams: States the bridge to cross the creek there is an expensive and far-future project.

Belden: Asks if there is considerable, developable land along Mt. Comfort that would continue to funnel into the intersection of Mt. Comfort and Shiloh.

Garner: Answers yes.

Autry: Asks when Pine Valley was constructed.

Garner: Answers around the 2000s, as the homes there are about 10-15 years old.

Autry: Explains that much in this area was not constructed just a short time ago. He agrees with **Williams** that there should be another traffic study to exhaust all options.

Brown: States that the developer should look into a box culvert in crossing the stream to the north and connecting with Mt. Comfort. The project should be tabled to find out more information.

Hoskins: Asks about the nature of the accidents in the report.

Garner: States that the reports do not specify.

Hoskins and Garner engage in further rapid question and answer about nature of streets and intersections in the report.

Hoskins: States that much time and money has been spent in improving the intersection at Mt. Comfort and Shiloh. This small of a project will not cause a problem there and crossing the river to the north would not be feasible, based on just the cost of the street length alone, for a development of this size. He surmises that the information has been analyzed well and that the applicant has made the necessary changes to be approved. The developer and owner has a right to develop this project.

Public Comment:

Sharon Davidson, Nearby Neighbor: Believes this development will help calm traffic for the neighborhood. She is in support of this development.

No more public comment.

Motion #1:

Commissioner Brown made a motion to **table LSD 16-5488**. **Commissioner Autry** seconded the motion.

Brisiel: States that some investigation in the accident reports is needed and would be happy to collaborate with staff. A full traffic study is not desired, as it would be a considerable cost and staff has not asked for one throughout this process.

Kyle Cook, Commission Chair: Asks **Williams** if the project is not approved, then the applicant would be able to appeal to City Council.

Williams: Answers yes.

Hoffman: States they do not share the same opinion stated by **Hoskins**. A final decision is more appropriate for this developer instead of tabling and pushing their development back even further.

Hoskins: Asks the Planning Commission if a traffic study would help them come to a better decision.

Autry: Answers that the nature of the accident reports would determine the decision.

Brown: Offers that the Planning Commission should offer some suggestions on comparable subdivisions that would be good comparisons.

Williams: States that the staff have provided good comparisons for intersections and the traffic study would not provide the information desired by the Planning Commission, where the accident reports would provide the best information.

Cook: Asks the applicant what their preference would be for a decision between approval or denial and tabled.

Brisiel: Prefers to be tabled.

Hoskins: Clarifies that the Planning Commission is not asking for a traffic study, but more information on the accidents.

Upon roll call the motion to table failed with a vote of 3-5-0, Motion to table for more study fails 3-5-0. Commissioners Hoffman, Quinlan, Selby, Autry, Belden voted 'no'.

Motion #2:

Commissioner Autry made a motion to **approve LSD 16-5488**. **Commissioner Hoskins** seconded the motion.

Brown: Admits that his analysis is not a professional one, but does make use of the available and given data.

Cook: States that he will support the development, although admits that the development is not good planning. The issue of traffic has been addressed and there are no other issues.

Upon roll call the motion to approve LSD 16-5488 failed with a vote of 3-5-0. Commissioners Hoffman, Quinlan, Selby, Autry, and Brown voted 'no'.

DRAFT

Branson, Lisa

From: Smith, Sondra
Sent: Wednesday, October 19, 2016 1:45 PM
To: Alan Long (Longward4@gmail.com); Pennington, Blake; citycouncil@matthewpetty.org; Marr, Don; Eads, Gail; Roberts, Gina; Johnson, Kimberly; Williams, Kit; Branson, Lisa; Broyles, Lana; Jordan, Lioneld; Mulford, Patti; Norton, Susan; Pate, Jeremy; Smith, Lorinda; Smith, Sondra; Gray, Adella; Marsh, Sarah; Kinion, Mark; Tennant, Justin; Schoppmeyer, Martin; La Tour, John; Long, Alan
Subject: FW: Macey Drive Townhomes

FYI

From: Rosa Edwards [mailto:rosajedwards@gmail.com]
Sent: Wednesday, October 19, 2016 7:34 AM
To: Longward4@gmail.com; La Tour, John <ward4_pos1@fayetteville-ar.gov>; Mayor <Mayor@fayetteville-ar.gov>; Smith, Sondra <:ssmith@fayetteville-ar.gov>
Subject: Macey Drive Townhomes

Good morning,

I read in the newspaper today that officials are seeking residents' voices on the Macey Drive Townhomes near Shiloh and Mt. Comfort Road. As a Ward 4 homeowner and resident, I wish to **oppose** this townhouse development for the following reasons:

- The limited access point (just through Point West Street) is clearly not designed for the heavy traffic load. The current townhouses/duplexes in the subdivisions off of Shiloh current have 2-4 vehicles per unit, so an additional 57 units would logically bring a MINIMUM of 114 additional vehicles through this area.
- There is a theft problem in the area. As I walk through the area to access the Hamestring Creek trail, I see signs that residents have placed warning individuals to lock their cars. Adding additional traffic and residents does not seem wise in light of this issue.
- The frequent on-street parking really limits the ability for two-way traffic flow.
- Generally, many homeowners - ourselves included - along Mt. Comfort Road purchased homes in that area due to its ease of access without the congestion of Wedington Drive. We want to maintain the uniqueness of that area and that requires it not becoming overdeveloped.
- Overall, Fayetteville needs more affordable family housing in the form of individual homes. Too many people are purchasing homes outside the city while the city develops more and more multi-family units. If a development is to be seriously considered, it needs to be single family housing, not multi-units.

Thank you for your time.

Rosa Edwards

--

Rosa Edwards
my blog: <http://surpassingglory.blogspot.com>

Branson, Lisa

From: Branson, Lisa
Sent: Tuesday, October 18, 2016 7:40 AM
To: Alan Long (Longward4@gmail.com); Pennington, Blake; citycouncil@matthewpetty.org; Marr, Don; Eads, Gail; Roberts, Gina; Johnson, Kimberly; Williams, Kit; Branson, Lisa; Broyles, Lana; Jordan, Lioneld; Mulford, Patti; Norton, Susan; Pate, Jeremy; Smith, Lorinda; Smith, Sondra; Gray, Adella; Marsh, Sarah; Kinion, Mark; Tennant, Justin; Schoppmeyer, Martin; La Tour, John; Long, Alan
Subject: FW: Regarding LSD 16-5488 The Macey Drive Townhomes

Can you please forward this to the council members at the request of my constituent?

Sincerely,

Alan

Begin forwarded message:

From: Martha Clark
Date: October 17, 2016 at 8:09:13 PM CDT
To: Alderman Long
Subject: Regarding LSD 16-5488 The Macey Drive Townhomes

Dear Alderman Long,

I would like to express my sincere concerns regarding the extension of Macey Drive within the Pine Valley Subdivision to allow access to develop Macey Drive Townhomes, eleven new residential structures with 57 multi-family units and its associated parking.

I have lived in the Pine Valley neighborhood since January of 2008, having chosen it for its quiet, off the beaten path nature. With the development proposed, the traffic on my quiet street would increase by probably 80 cars or more each morning and evening, as the only proposed access to this Large Scale Development would be through my quiet neighborhood. This is not acceptable. Our neighborhood streets are not designed for that type of

traffic. I do not want this extension to be allowed for this purpose.

I would like the council to consider other options for the developer such as access directly to Mount Comfort Road.

I am not in favor of high density developments adjacent to or passing through smaller, established neighborhoods.

I will be at the council meeting Tuesday evening.

Most sincerely,

Martha M.M. Clark
2843 W. Riverridge Drive

Branson, Lisa

From: Longward4@gmail.com <longward4@gmail.com>
Sent: Tuesday, October 18, 2016 7:52 AM
To: Smith, Sondra; Branson, Lisa
Subject: Fwd: Macey Townhomes on city council agenda 10/18/2016

Can you please forward this to the other council members?

Begin forwarded message:

From: "ron hearon" <rhearon@sbcglobal.net>
Date: October 18, 2016 at 12:03:15 AM CDT
To: <longward4@gmail.com>
Cc: <mayor@fayetteville-ar.gov>
Subject: Macey Townhomes on city council agenda 10/18/2016

Alan,

One of the reasons that many people in this neighborhood decided to live in Pine Valley subdivision is that the neighborhood is a very SAFE, quiet, low traffic neighborhood. It is a one way in, one way out neighborhood and that keeps traffic count limited to residents in the neighborhood. In addition, crime is lower because traffic is lower.

This new large scale development, Macey Dr. Townhomes, is looking at funneling, at the minimum, an additional 114 - 171 cars twice a day through a SAFE, peaceful, and quiet neighborhood: All because a developer doesn't want to connect to Mt. Comfort Rd because of the expense. He would rather cut costs and endanger public safety, rather than connecting to one of the city's major thoroughfares.

As you can see from the picture of the neighborhood below, this is the street to which the developer is trying to connect and it is a very peaceful, SAFE and quiet street. This picture was taken on a Friday afternoon and is typical of how many of the streets in Pine Valley Subdivision are used. People feel safe to walk their dogs and kids are not in danger from **an additional 114 -171 cars twice a day**. This doesn't take into account the additional hazards of concrete trucks and construction traffic on 23 year old streets that are in reasonably decent condition.



If the picture doesn't come through, please let us know.

Please help keep our neighborhood SAFE, quiet, low traffic and vote no on this new large scale development.

Sincerely,

Ron & Renee Hearon

479-582-9384

479-283-9613



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0488

Agenda Date: 12/6/2016

Version: 1

Status: Second Reading

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: B. 3

UARK CREDIT UNION REZONING APPEAL:

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5589 FOR APPROXIMATELY 0.37 ACRES LOCATED AT 714 WEST MARTIN LUTHER KING BOULEVARD AND 511 HILL AVENUE FROM RMF-40, RESIDENTIAL MULTI FAMILY, 40 UNITS PER ACRE TO C-1, NEIGHBORHOOD COMMERCIAL

(LEFT ON THE SECOND READING)

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby changes the zone classification of the property shown on the map (Exhibit A) and the legal description (Exhibit B) both attached to the Planning Department's Agenda Memo from RMF-40, Residential Multi Family, 40 Units Per Acre to C-1, Neighborhood Commercial.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby amends the official zoning map of the City of Fayetteville to reflect the zoning change provided in Section 1.



**JORGENSEN
+ASSOCIATES**
Civil Engineering · Surveying
Landscape Architecture Services

124 W Sunbridge Drive, Suite 5
Fayetteville, AR 72703

Office: 479.442.9127
Fax: 479.582.4807
www.jorgensenassoc.com

October 11, 2016

Sondra Smith
City Clerk
City of Fayetteville
113 W Mountain Street, Room 308
Fayetteville, AR 72701

RECEIVED
OCT 11 2016
CITY OF FAYETTEVILLE
CITY CLERK'S OFFICE

Re: UARK Credit Union Rezoning

Please accept this appeal of the decision of the Planning Commission on October 10th, 2016, to deny the rezoning request for RZN 16-5589.

This appeal is made pursuant to Section 155.05 of the Uniform Development Code. We feel that the decision of the Planning Commission was in error, and that the applicant has presented a reasonable zoning request that is in conformity with the Future Land Use Map as published by the City of Fayetteville and with the applicable zoning criteria of Chapter 161 the Uniform Development Code.

Thanks for your time.
Jorgensen + Associates

City of Fayetteville Staff Review Form

2016-0488

Legistar File ID

11/1/2016

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Jeremy Pate

10/13/2016

City Planning /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

RZN 16-5589: Rezone (714 W. MLK BLVD. & 511 HILL AVENUE/UARK CREDIT UNION, 522): Submitted by JORGENSEN & ASSOCIATES, INC. for properties at 714 W. MLK BLVD. and 511 HILL AVENUE. The property is zoned RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE, AND RMF-40, RESIDENTIAL MULTI FAMILY, 40 UNITS PER ACRE and contains approximately 0.37 acres. The request is to rezone the property to C-1, NEIGHBORHOOD COMMERCIAL.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:

MEETING OF NOVEMBER 1, 2016

TO: Mayor; Fayetteville City Council

FROM: Andrew Garner, City Planning Director

DATE: October 13, 2016

SUBJECT: **RZN 16-5589: Rezone (714 W. MLK BLVD. & 511 HILL AVENUE/UARK CREDIT UNION, 522):** Submitted by JORGENSEN & ASSOCIATES, INC. for properties at 714 W. MLK BLVD. and 511 HILL AVENUE. The property is zoned RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE, AND RMF-40, RESIDENTIAL MULTI FAMILY, 40 UNITS PER ACRE and contains approximately 0.37 acres. The request is to rezone the property to C-1, NEIGHBORHOOD COMMERCIAL.

RECOMMENDATION:

The applicant has appealed the Planning Commission's denial of the requested C-1, Neighborhood Commercial Zoning to City Council. The City Planning staff recommend approval of an ordinance to rezone the property to C-1 as requested by the applicant and as shown in the attached Exhibits 'A' and 'B'.

BACKGROUND:

The subject property is two separate parcels located northwest of the intersection of Martin Luther King Boulevard and Hill Avenue. The parcels are not contiguous and are on either side of two undeveloped parcels that are zoned C-1, Neighborhood Commercial. The property is bounded by the Arkansas Missouri Railroad corridor to the north. The western parcel at 714 W. Martin Luther King Boulevard is an odd-shaped property containing 0.18-acre that is zoned RMF-24 and is developed with a duplex. The eastern parcel at 511 Hill Avenue is zoned RMF-24 and contains a non-residential building that was used for many years as the shop for the Woodwork Company, a small craft woodshop.

Request: The request is to rezone the property from RMF-24 and RMF-40 to C-1. The applicant has indicated that the rezoning is needed for commercial development.

Land Use Compatibility: The proposed zoning is compatible with the surrounding mixture of commercial and railway uses. The property is bounded by the Arkansas Missouri Railroad corridor to the north and northwest, and commercial and office uses to the south and east along a principal arterial/state highway. The Kum and Go gas station and the Walmart Neighborhood Market were recently constructed on properties zoned C-1 and C-2, respectively, in a standard suburban commercial pattern.

Land Use Plan Analysis: The proposed zoning is compatible with the Future Land Use Map (FLUM) in terms of land use, which designates this property as City Neighborhood Area. This is a busy, signalized intersection and commercial land use permitted in the C-1 zoning is

appropriate. However it is not consistent with the goals of the Land Use Plan in terms of development pattern. The C-1 zoning requires a suburban development pattern that is discouraged in Goal 2 of City Plan 2030. However, the rezoning would be compatible with the C-1 zoning for the 2.5-acre Kum and Go gas station site that was rezoned to C-1 in 2011 and the Walmart Neighborhood Market site adjacent to the east that was rezoned to C-2 in 2014. Given these recently approved and developed suburban patterns and given that the proposed C-1 zoning would simply 'square off' the larger undeveloped existing C-1 property on the corner into a more feasible development site, staff recommends that the proposal is appropriate.

DISCUSSION:

On September 26, 2016 the Planning Commission discussed and tabled the rezoning request as they requested the applicant discuss with the developer potential to rezone the property to a form-based zoning district. On October 10, 2016 the applicant indicated to the Commission the owner/developer's continued desire for C-1 zoning. A member of the public spoke against the C-1 request citing a preference for a form-based zoning. Commissioners that voted against the C-1 request generally discussed a desire for a form-based zoning district that would be more in line with adopted City policy for traditional development patterns. A motion to forward the request to City Council failed by a vote of 3-4-1 (Commissioners Hoffman, Quinlan, Selby and Brown voted 'no', Commissioner Cook recused).

BUDGET/STAFF IMPACT:

N/A

Attachments:

- Exhibit A
- Exhibit B
- Application
- Planning Commission Staff Report

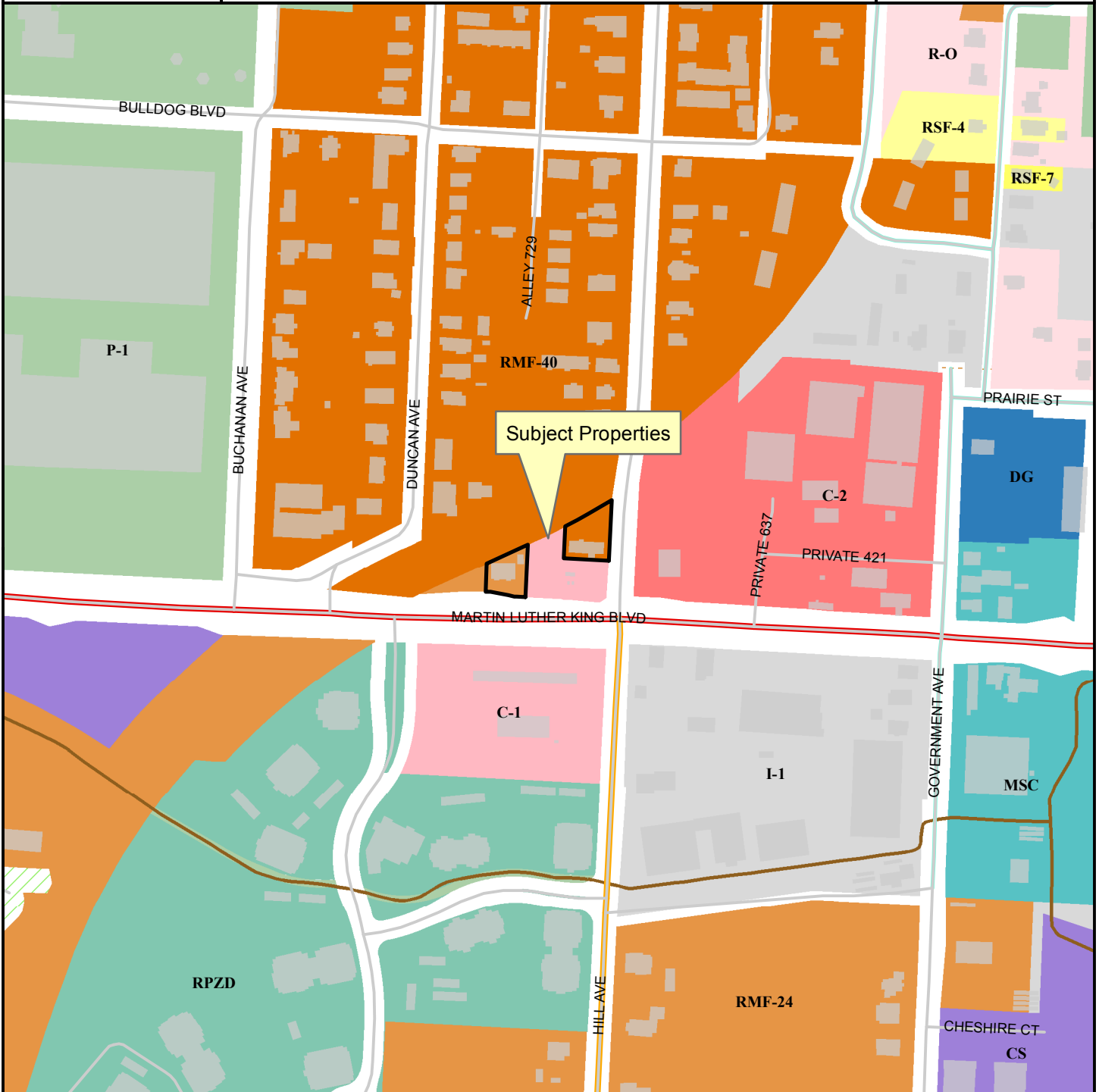
**16-5589
EXHIBIT 'A'**

RZN 16-5589

UARK CREDIT UNION

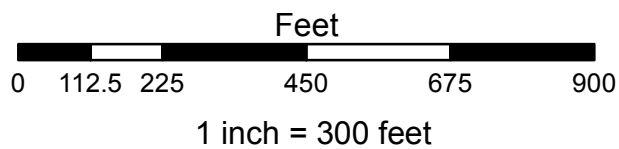


Close Up View



Legend

- Building Footprint
- Shared Use Paved Trail
- Planning Area
- Fayetteville City Limits
- Hillside-Hilltop Overlay District
- Trail (Proposed)



- RSF-4
- RSF-7
- RMF-24
- RMF-40
- I-1 Heavy Commercial and Light Industrial
- Residential-Office
- C-1
- C-2
- Main Street Center
- Downtown General
- Community Services
- Commercial, Industrial, Residential
- P-1

16-5588
EXHIBIT 'B'

Legal Description (Parcel No. 765-12988-001):

Part of the SE1/4, SW1/4 of Section 16, T16N, R30W in Washington County, Arkansas and being described as follows; Commencing at the SW Corner of said SE1/4, SW1/4 thence North 376.56 feet, thence East 177.99 feet, thence N02°41'27"E 69.80 feet, thence along a curve to the left 92.07 feet, said curve having a radius of 1326.80 feet and chord bearing N66°21'53"E 92.05 feet, thence S02°28'52"E 8.22 feet to the Point of Beginning; thence N61°45'07"E 52.97 feet, thence N60°09'30"E 21.09 feet, thence N59°00'01"E 30.74 feet, thence S02°28'52"W 121.67 feet, thence N86°54'19"W 89.19 feet, thence N02°38'39"E 65.42 feet to the Point of Beginning, Containing 0.19 Acres, more or less.

Legal Description (Parcel No. 765-12987-000):

Part of the SE1/4, SW1/4 of Section 16, T16N, R30W in Washington County, Arkansas and being described as follows; Commencing at the SW Corner of said SE1/4, SW1/4 thence North 376.56 feet, thence East 177.99 feet to the Point of Beginning; thence N02°41'27"E 69.80 feet, thence along a curve to the left 92.07 feet, said curve having a radius of 1326.80 and a chord bearing N66°21'53"E 92.05 feet, thence South 02°41'27"W 117.85 feet, thence N87°07'59"W 22.81 feet, thence N78°44'30"W 50.66 feet, thence N89°38'28"W 9.60 feet to the Point of Beginning; Containing 0.18 Acres, more or less.

Legal Description (Parcel No. 765-12987-000):

Part of the SE1/4, SW1/4 of Section 16, T16N, R30W in Washington County, Arkansas and being described as follows; Commencing at the SW Corner of said SE1/4, SW1/4 thence North 376.56 feet, thence East 177.99 feet to the Point of Beginning; thence N02°41'27"E 69.80 feet, thence along a curve to the left 92.07 feet, said curve having a radius of 1326.80 and a chord bearing N66°21'53"E 92.05 feet, thence South 02°41'27"W 117.85 feet, thence N87°07'59"W 22.81 feet, thence N78°44'30"W 50.66 feet, thence N89°38'28"W 9.60 feet to the Point of Beginning; Containing 0.18 Acres, more or less.

CITY OF FAYETTEVILLE, ARKANSAS

REZONING

FOR STAFF USE ONLY

Date Application Submitted:
Date Accepted as Complete:
Case / Appeal Number:
Public Hearing Date:

FEE: \$325.00
Sign Fee: \$5.00

S-T-R:
PP#:
Zone:

Please fill out this form completely, supplying all necessary information and documentation to support your request.
Your application will not be placed on the Planning Commission agenda until this information is furnished.

Application:

Indicate one contact person for this request: _____ Applicant ☒ Representative

Applicant (person making request):

Name: UARK Credit

Address: 50 W. Van Hise
Fayetteville AR 72703

E-mail: gina@uarkfcu.com

Phone: () 521-1107

Fax: () 521-1130

Representative (engineer, surveyor, realtor, etc.):

Name: Jorgensen & Assoc

Address: 124 W. Suburban
FAYETTEVILLE, AR 72703

E-mail: dave@jorgensenassoc.com

Phone: () 442-9127

Fax: ()

Site Address / Location: _____

Current Zoning District: C-1, RMF-24 Requested Zoning District: C-1

Assessor's Parcel Number(s) for subject property: 765-12988-001 & 765-12987-000

FINANCIAL INTERESTS

The following entities and / or people have financial interest in this project:

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approval. I understand that the City might not approve what I am applying for, or might set conditions on approval.

Name (printed): MARK CREDIT

Date: 8/31/16

Signature: _____

Jim M. Williams

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. *(If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on his/her behalf.)*

Property Owners of Record (attach additional info if necessary):

Name (printed): Karen Beaton

Address: 930 Rush Dr.

Signature: [Signature]

Fayetteville AR

Date: 8-31-16

Phone: (479) 422-6902

Name (printed): _____

Address: _____

Signature: _____

Date: _____

Phone: ()

Rezoning Checklist:

Attach the following items to this application:

- (1) Payment in full of applicable fees for processing the application:
\$325.00 application fee
\$5.00 public notification sign fee
- (2) A legal description of the property to be rezoned. A survey may be required if the property description can not accurately be platted or if it is described by referring to other deeds.
- (3) CD containing a copy of the legal description in MS Word and all required submittal items should be also included on the CD in PDF format.
- (4) A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map.

PLANNING COMMISSION MEMO

TO: City of Fayetteville Planning Commission

FROM: Andrew Garner, City Planning Director

MEETING DATE: October 10, 2016 (Updated with Planning Commission results)

SUBJECT: **RZN 16-5589: Rezone (714 W. MLK BLVD. & 511 HILL AVENUE/UARK CREDIT UNION, 522):** Submitted by JORGENSEN & ASSOCIATES, INC. for properties at 714 W. MLK BLVD. and 511 HILL AVENUE. The property is zoned RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE, AND RMF-40, RESIDENTIAL MULTI FAMILY, 40 UNITS PER ACRE and contains approximately 0.37 acres. The request is to rezone the property to C-1, NEIGHBORHOOD COMMERCIAL.

RECOMMENDATION:

Staff recommends **RZN 16-5589** be forwarded to the City Council with a recommendation for approval.

BACKGROUND:

September 26, 2016 Planning Commission: This item was discussed and tabled at the September 26, 2016 Planning Commission meeting. At the time of publication of this report no additional information has been submitted by the applicant.

The subject property is two separate parcels located northwest of the intersection of Martin Luther King Boulevard and Hill Avenue. The parcels are not contiguous and are on either side of two undeveloped parcels that are zoned C-1, Neighborhood Commercial. The property is bounded by the Arkansas Missouri Railroad corridor to the north. The western parcel at 714 W. Martin Luther King Boulevard is an odd-shaped property containing 0.18-acre that is zoned RMF-24 and is developed with a duplex. The eastern parcel at 511 Hill Avenue is zoned RMF-24 and contains a non-residential building that was used for many years as the shop for the Woodwork Company, a small craft woodshop. Surrounding land use and zoning is depicted on *Table 1*.

Table 1
Surrounding Land Use and Zoning

Direction from Site	Land Use	Zoning
North	Arkansas Missouri Railroad; Single and multi-family residential	RMF-40, Residential Multi-family 40 units per acre
South	Kum and Go gas station	C-1, Neighborhood Commercial
East	Insurance office; Walmart	C-2, Thoroughfare Commercial
West	AHTD right-of-way; railroad	RMF-24, Residential Multi-family 24 units per acre

Request: The request is to rezone the property from RMF-24 and RMF-40 to C-1. The applicant has indicated that the rezoning is needed for commercial development.

Public Comment: Staff has received no written public comment.

INFRASTRUCTURE:

Streets: The subject parcel has access to Martin Luther King Boulevard (State Highway 62) and Hill Avenue at a signalized intersection. Martin Luther King Boulevard is a Principal Arterial street with five lanes and sidewalk at the back of curb. Hill Avenue is a two lane road with a turn lane near the intersection and sidewalk. Any required improvements to these streets will be determined at time of development.

Water: Public water is available to the subject parcel. A 12-inch water main exists in the College Avenue right-of-way and a 6-inch main exists in the Hill Avenue right-of-way.

Sewer: Public sewer is available to the subject parcel. An 8-inch sanitary sewer line exists in the Hill Avenue and College Avenue right-of-way.

Drainage: Any additional improvements or requirements for drainage will be determined at time of development. This parcel does not lie within the 100-year floodplain, streamside protection areas, or the Hillside/Hilltop Overlay District.

Fire: The Fire Department did not express any concerns with the request.

Police: The Police Department did not express any concerns with this request.

CITY PLAN 2025 FUTURE LAND USE PLAN: *City Plan 2030 Future Land Use Plan designates the properties within the proposed rezone as **City Neighborhood Area**. These areas are more densely developed than residential neighborhood areas and provide a varying mix of nonresidential and residential uses. This designation supports the widest spectrum of uses and encourages density in all housing types.*

RECOMMENDATION: Staff recommends RZN 16-5589 be forwarded to City Council with a recommendation for approval based on the findings discussed herein.

PLANNING COMMISSION ACTION:		Required	<u>YES</u>
Date: <u>September 26, 2016</u>	☒ Tabled (until 10/10/16)	☐ Forwarded	☐ Denied
Motion: <u>Hoffman</u>	Second: <u>Hoskins</u>	Vote: 8-0-1 (<u>Noble recused</u>)	
Date: <u>October 10, 2016</u>	☐ Tabled	☐ Forwarded	☒ Denied
Motion: <u>Hoskins</u>	Second: <u>Noble</u>	Vote: <u>3-4-1</u> (Commissioners Hoffman, Quinlan, Selby, Brown voted 'no', Cook recused)	

Note: Motion to forward the item to City Council with a recommendation for approval failed by a vote of 3-4-1 as noted above.

FINDINGS OF THE STAFF

1. A determination of the degree to which the proposed zoning is consistent with land use planning objectives, principles, and policies and with land use and zoning plans.

Finding: *Land Use Compatibility:* The proposed zoning is compatible with the surrounding mixture of commercial and railway uses. The property is bounded by the Arkansas Missouri Railroad corridor to the north and northwest, and commercial and office uses to the south and east along a principal arterial/state highway. The Kum and Go gas station and the Walmart Neighborhood Market were recently constructed on properties zoned C-1 and C-2, respectively, in a standard suburban commercial pattern.

Land Use Plan Analysis: The proposed zoning is compatible with the Future Land Use Map (FLUM) in terms of land use, which designates this property as City Neighborhood Area. This is a busy, signalized intersection and commercial land use permitted in the C-1 zoning is appropriate. However it is not consistent with the goals of the Land Use Plan in terms of development pattern. The C-1 zoning requires a suburban development pattern that is discouraged in Goal 2 of City Plan 2030. However, the rezoning would be compatible with the C-1 zoning for the 2.5-acre Kum and Go gas station site that was rezoned to C-1 in 2011 and the Walmart Neighborhood Market site adjacent to the east that was rezoned to C-2 in 2014. Given these recently approved and developed suburban patterns and given that the proposed C-1 zoning would simply 'square off' an existing C-1 property into a more feasible development site, staff recommends that the proposal is appropriate.

2. A determination of whether the proposed zoning is justified and/or needed at the time the rezoning is proposed.

Finding: The applicant has requested the zoning change in order to assemble a large enough site with C-1 zoning for commercial development. The northwest corner of Martin Luther King and Hill Avenue contains four parcels under one ownership, a majority of which (approximately 0.44 acre) are zoned C-1, however the subject property for the rezoning would provide a more logical boundary for the applicant's intended development. The subject properties are justified to be rezoned for non-residential use given their busy corner location and surrounding commercial development pattern and railway corridor.

3. A determination as to whether the proposed zoning would create or appreciably increase traffic danger and congestion.

Finding: The site has access to Martin Luther King Boulevard (State Highway 62) and Hill Avenue, a partially improved local street. The rezone would allow uses likely to increase traffic, however, a traffic signal with turn lanes and pedestrian crossings is located at the subject property, which combined with the existing street infrastructure will safely handle traffic generated by development of this site under the proposed C-1 zoning.

4. A determination as to whether the proposed zoning would alter the population density and thereby undesirably increase the load on public services including schools, water, and sewer facilities.

Finding: **Rezoning the property from RMF-24 and RMF-40 to C-1 would reduce potential population density and would not undesirably increase the load on public services. The Police and Fire Departments have expressed no objections to the proposal.**

5. If there are reasons why the proposed zoning should not be approved in view of considerations under b (1) through (4) above, a determination as to whether the proposed zoning is justified and/or necessitated by peculiar circumstances such as:

- a. It would be impractical to use the land for any of the uses permitted under its existing zoning classifications;
- b. There are extenuating circumstances which justify the rezoning even though there are reasons under b (1) through (4) above why the proposed zoning is not desirable.

Finding: **N/A**

BUDGET/STAFF IMPACT:

None

Attachments:

- Unified Development Code sections 161.15 (RMF-24); 161.16 (RMF-40); 161.19 (C-1)
- Request Letter
- Rezoning Exhibit
- One Mile Map
- Close-Up Map
- Current Land Use Map
- Future Land Use Map

161.15 - District RMF-24, Residential Multi-Family - Twenty-Four (24) Units Per Acre

(A) *Purpose.* The RMF-24 Multi-family Residential District is designed to permit and encourage the developing of a variety of dwelling types in suitable environments in a variety of densities.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 8	Single-family dwellings
Unit 9	Two-family dwellings
Unit 10	Three-family dwellings
Unit 26	Multi-family dwellings
Unit 44	Cottage Housing Development

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 11	Manufactured home park
Unit 12	Limited business
Unit 24	Home occupations
Unit 25	Professional offices
Unit 36	Wireless communications facilities

(C) *Density.*

Units per acre	24 or less
----------------	------------

(D) *Bulk and Area Regulations.*

(1) *Lot Width Minimum.*

Manufactured home park	100 feet
Lot within a Manufactured home park	50 feet
Single-family	35 feet
Two-family	35 feet
Three or more	70 feet
Professional offices	100 feet

(2) *Lot Area Minimum.*

Manufactured home park	3 acres
Lot within a mobile home park	4,200 square feet

Townhouses: Individual lot	2,000 square feet
Single-family	3,000 square feet
Two (2) family	4,000 square feet
Three (3) or more	7,000 square feet
Fraternity or Sorority	2 acres
Professional offices	1 acres

(3) *Land Area Per Dwelling Unit.*

Manufactured Home	3,000 square feet
-------------------	-------------------

(E) *Setback Requirements.*

Front	Side Other Uses	Side Single & Two (2) Family	Rear Other Uses	Rear Single Family
A build-to zone that is located between the front property line and a line 25 feet from the front property line.	8 feet	5 feet	20 feet	5 feet

(F) *Building Height Regulations.*

Building Height Maximum	30/45/60 feet*
-------------------------	----------------

*A building or a portion of a building that is located between 0 and 10 feet from the front property line or any master street plan right-of-way line shall have a maximum height of 30 feet, between 10—20 feet from the master street plan right-of-way a maximum height of 45 feet and buildings or portions of the building set back greater than 20 feet from the master street plan right-of-way shall have a maximum height of 60 feet.

Any building which exceeds the height of 20 feet shall be set back from any side boundary line of an adjacent single family district, an additional distance of 1 foot for each foot of height in excess of 20 feet.

(G) *Building Area.* The area occupied by all buildings shall not exceed 50% of the total lot area.

(H) *Minimum Buildable Street Frontage.* 50% of the lot width.

(Code 1965, App. A., Art. 5(III); Ord. No. 2320, 4-6-77; Ord. No. 2700, 2-2-81; Code 1991, §160.033; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4178, 8-31-99; Ord. No. 5028, 6-19-07; Ord. No. 5079, 11-20-07; Ord. No. 5224, 3-3-09; Ord. No. 5262, 8-4-09; Ord. No. 5312, 4-20-10; Ord. No. 5462, 12-6-11; Ord. No. 5495, 4-17-12; Ord. No. 5592, 6-18-13; Ord. No. 5664, 2-18-14; Ord. No. 5800, § 1(Exh. A), 10-6-15)

161.16 - District RMF-40, Residential Multi-Family - Forty (40) Units Per Acre

(A) *Purpose.* The RMF-40 Multi-family Residential District is designated to protect existing high density multi-family development and to encourage additional development of this type where it is desirable.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 8	Single-family dwellings
Unit 9	Two-family dwellings
Unit 10	Three-family dwellings
Unit 26	Multi-family dwellings
Unit 44	Cottage Housing Development

(2) *Conditional Uses.*

Unit 2	City-wide uses by CUP
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 11	Manufactured home park
Unit 12	Limited business
Unit 24	Home occupation
Unit 25	Professional offices
Unit 36	Wireless communications facilities

(C) *Density.*

Units per acre	Forty (40) or less
----------------	--------------------

(D) *Bulk and Area Regulations.*

(1) *Lot Width Minimum.*

Manufactured home park	100 feet
Lot within a Manufactured home park	50 feet
Single-family	30 feet
Two (2) family	30 feet
Three or more	70 feet
Professional offices	100 feet

(2) *Lot Area Minimum.*

Manufactured home park	3 acres
Lot within a mobile home park	4,200 square feet

Townhouses: Individual lot	2,000 square feet
Single-family	2,500 square feet
Two (2) family	3,000 square feet
Three (3) or more	7,000 square feet
Fraternity or Sorority	1 acre

(3) *Land Area Per Dwelling Unit.*

Manufactured Home	3,000 square feet
Fraternity of Sorority	500 square feet per resident

(E) *Setback Requirements.*

Front	Side Other Uses	Side Single & Two (2) Family	Rear Other Uses	Rear Single Family
A build-to zone that is located between the front property line and a line 25 feet from the front property line.	8 feet	5 feet	20 feet	5 feet

(F) *Building Height Regulations.*

Building Height Maximum	30/45/60* feet
-------------------------	----------------

*A building or a portion of a building that is located between 0 and 10 feet from the front property line or any master street plan right-of-way line shall have a maximum height of 30 feet, between 10—20 feet from the master street plan right-of-way a maximum height of 45 feet and buildings or portions of the building set back greater than 20 feet from the master street plan right-of-way shall have a maximum height of 60 feet. Any building which exceeds the height of 20 feet shall be set back from any side boundary line of an adjacent single family district, an additional distance of 1 foot for each foot of height in excess of 20 feet.

(G) *Building Area.* The area occupied by all buildings shall not exceed 50% of the total lot area.

(H) *Minimum Buildable Street Frontage.* 50% of the lot width.

(Code 1965, App. A., Art. 5(IV); Ord. No. 2320, 4-5-77; Ord. No. 2700, 2-2-81; Ord. No. 1747, 6-29-70; Code 1991, §160.034; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4178, 8-31-99; Ord. No. 5028, 6-19-07; Ord. No. 5224, 3-3-09; Ord. No. 5262, 8-4-09; Ord. No. 5312, 4-20-10; Ord. No. 5462, 12-6-11; Ord. No. 5592, 6-18-13; Ord. No. 5664, 2-18-14; Ord. No. 5800, § 1(Exh. A), 10-6-15)

161.19 - District C-1, Neighborhood Commercial

(A) *Purpose.* The Neighborhood Commercial District is designed primarily to provide convenience goods and personal services for persons living in the surrounding residential areas.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 5	Government Facilities
Unit 13	Eating places
Unit 15	Neighborhood shopping
Unit 18	Gasoline service stations and drive-in/drive through restaurants
Unit 25	Offices, studios, and related services
Unit 44	Cottage Housing Development
Unit 45	Small scale production

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 16	Shopping goods
Unit 34	Liquor stores
Unit 35	Outdoor music establishments*
Unit 36	Wireless communications facilities*
Unit 40	Sidewalk Cafes
Unit 42	Clean technologies

(C) *Density.* None.

(D) *Bulk and Area Regulations.* None.

(E) *Setback Regulations.*

Front	15 feet
Front, if parking is allowed between the right-of-way and the building	50 feet
Side	None
Side, when contiguous to a residential district	10 feet

Rear	20 feet
------	------------

(F) *Building Height Regulations.*

Building Height Maximum	56 feet*
-------------------------	----------

*Any building which exceeds the height of 20 feet shall be setback from any boundary line of any residential district a distance of 1 foot for each foot of height in excess of 20 feet.

(G) *Building Area.* On any lot the area occupied by all buildings shall not exceed 40% of the total area of such lot.

(Code 1965, App. A., Art. 5(V); Ord. No. 2603, 2-19-80; Ord. No. 1747, 6-29-70; Code 1991, §160.035; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4178, 8-31-99; Ord. No. 5028, 6-19-07; Ord. No. 5195, 11-6-08; Ord. No. 5312, 4-20-10; Ord. No. 5339, 8-3-10; Ord. No. 5462, 12-6-11; Ord. No. 5592, 6-18-13; Ord. No. 5664, 2-18-14; Ord. No. 5735, 1-20-15; Ord. No. 5800, § 1(Exh. A), 10-6-15)



JORGENSEN
+ASSOCIATES
Civil Engineering + Surveying

124 W Sunbridge Drive, Suite 5
Fayetteville, AR 72703
Office: 479.442.9127
Fax: 479.582.4807
www.jorgensenassoc.com

August 30, 2016

City of Fayetteville
113 W Mountain
Fayetteville, AR 72701

Att: Planning Dept
Re: Rezoning at NW Corner of MLK & Hill Str.

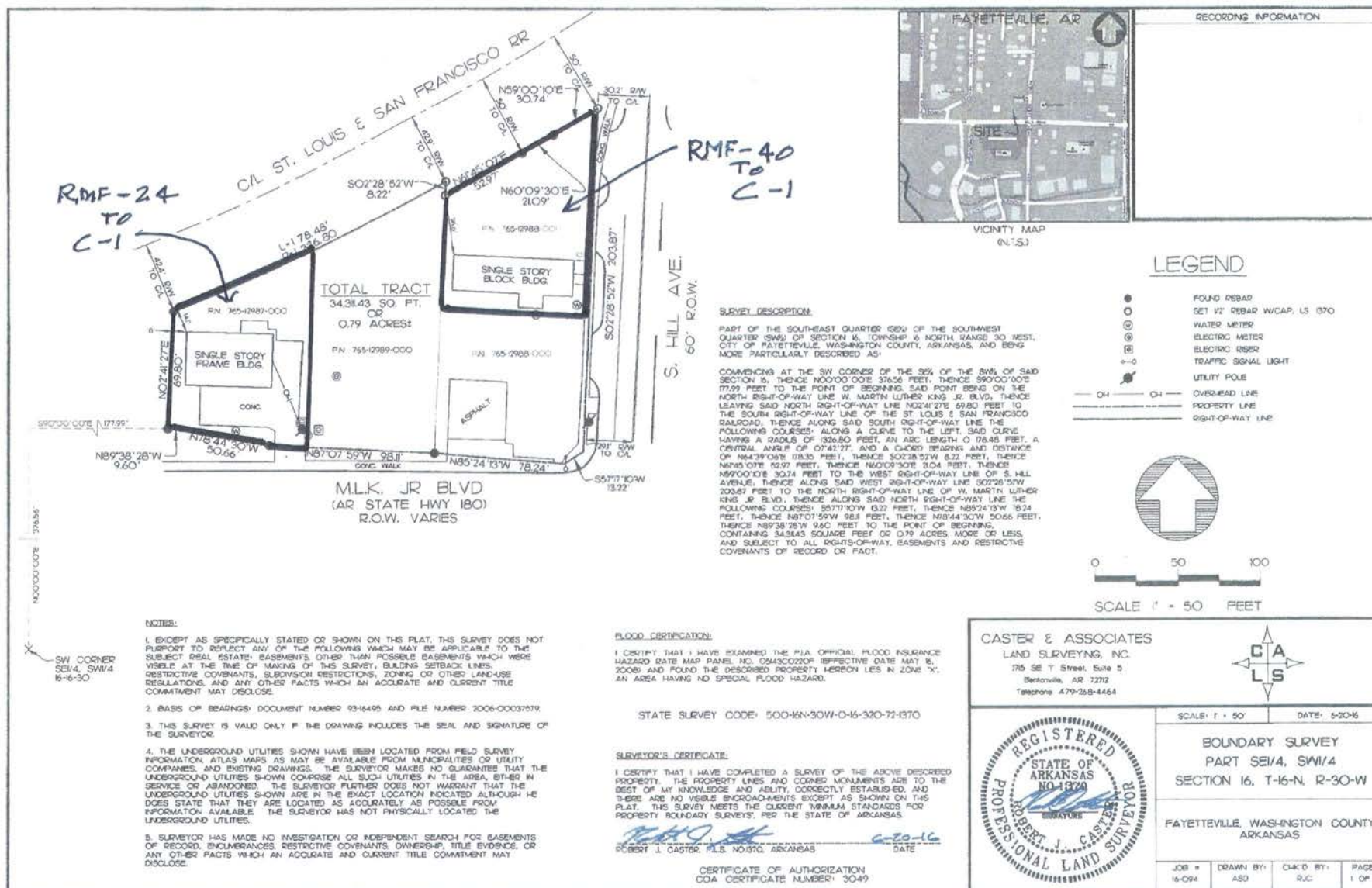
Attached please find information pertaining to a rezoning request at the NW Corner of MLK & Hill Street. This is for parcel # 765-12989-000 (RSF-24) and 765-12988-001 (RSF-40). The request is for C-1 for both parcels. This is for a bank with parking. Access will mainly be off of Hill Street with a possible access off of MLK (Right only). Sewer service will be off of Hill Street and water will be off of MLK (North side).

Please review and contact us concerning any questions you may have

Thank you.

Sincerely;


David L. Jorgensen, P.E.



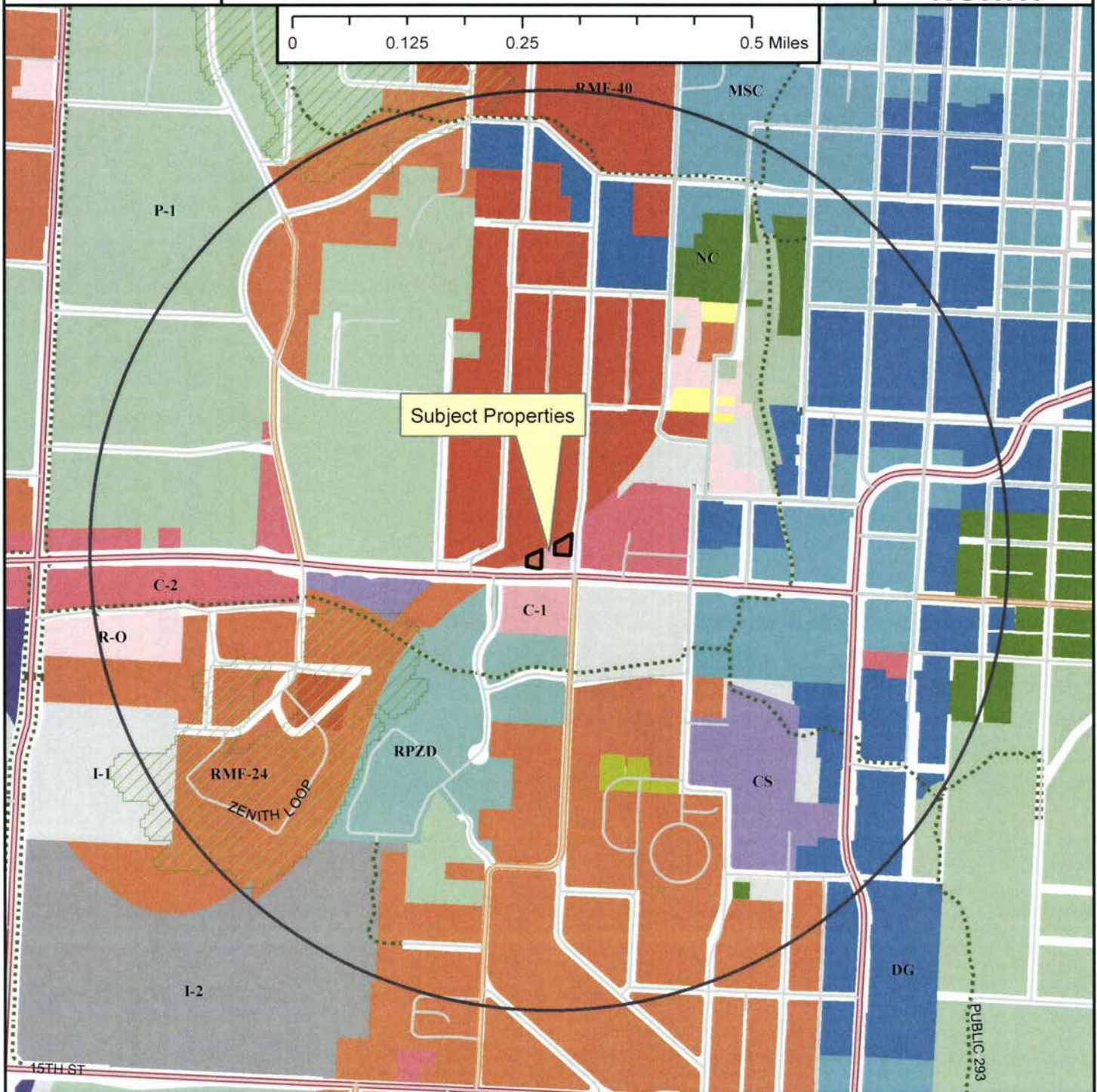
RZN 16-5589

One Mile View

UARK CREDIT UNION



0 0.125 0.25 0.5 Miles



Legend

- Hillside-Hilltop Overlay District
- Shared Use Paved Trail
- Planning Area
- Fayetteville City Limits
- Trail (Proposed)



- Zoning**
 - RESIDENTIAL SINGLE-FAMILY**
 - Residential-Agricultural
 - RSF-5
 - RSF-1
 - RSF-2
 - RSF-4
 - RSF-7
 - RSF-8
 - RSF-18
 - RESIDENTIAL MULTI-FAMILY**
 - RT-12 Residential Two and Three-family
 - RMF-6
 - RMF-12
 - RMF-18
 - RMF-24
 - RMF-40
 - INDUSTRIAL**
 - I-1 Heavy Commercial and Light Industrial
 - I-2 General Industrial
- EXTRACTION**
 - E-1
- COMMERCIAL**
 - Residential-Office
 - C-1
 - C-2
 - C-3
- FORM BASED DISTRICTS**
 - Downtown Core
 - Urban Thoroughfare
 - Main Street Center
 - Downtown General
 - Community Services
 - Neighborhood Services
 - Neighborhood Conservation
- PLANNED ZONING DISTRICTS**
 - Commercial, Industrial, Residential
- INSTITUTIONAL**
 - P-1

RZN 16-5589

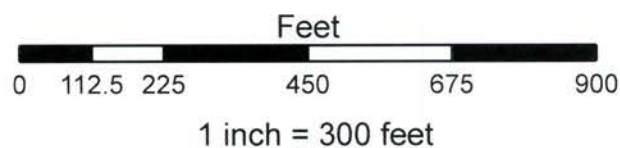
Close Up View

UARK CREDIT UNION



Legend

- Building Footprint
- Shared Use Paved Trail
- Planning Area
- Fayetteville City Limits
- Hillside-Hilltop Overlay District
- Trail (Proposed)



- RSF-4
- RSF-7
- RMF-24
- RMF-40
- I-1 Heavy Commercial and Light Industrial
- Residential-Office
- C-1
- C-2
- Main Street Center
- Downtown General
- Community Services
- Commercial, Industrial, Residential
- P-1

RZN 16-5589

Current Land Use

UARK CREDIT UNION



Legend

- Street
- PRINCIPAL ARTERIAL
- Shared Use Paved Trail
- Downtown Master Plan
- MSP Class
- STREET 45
- Streets Existing
- MSP Class
- COLLECTOR
- RZN16-5589
- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail

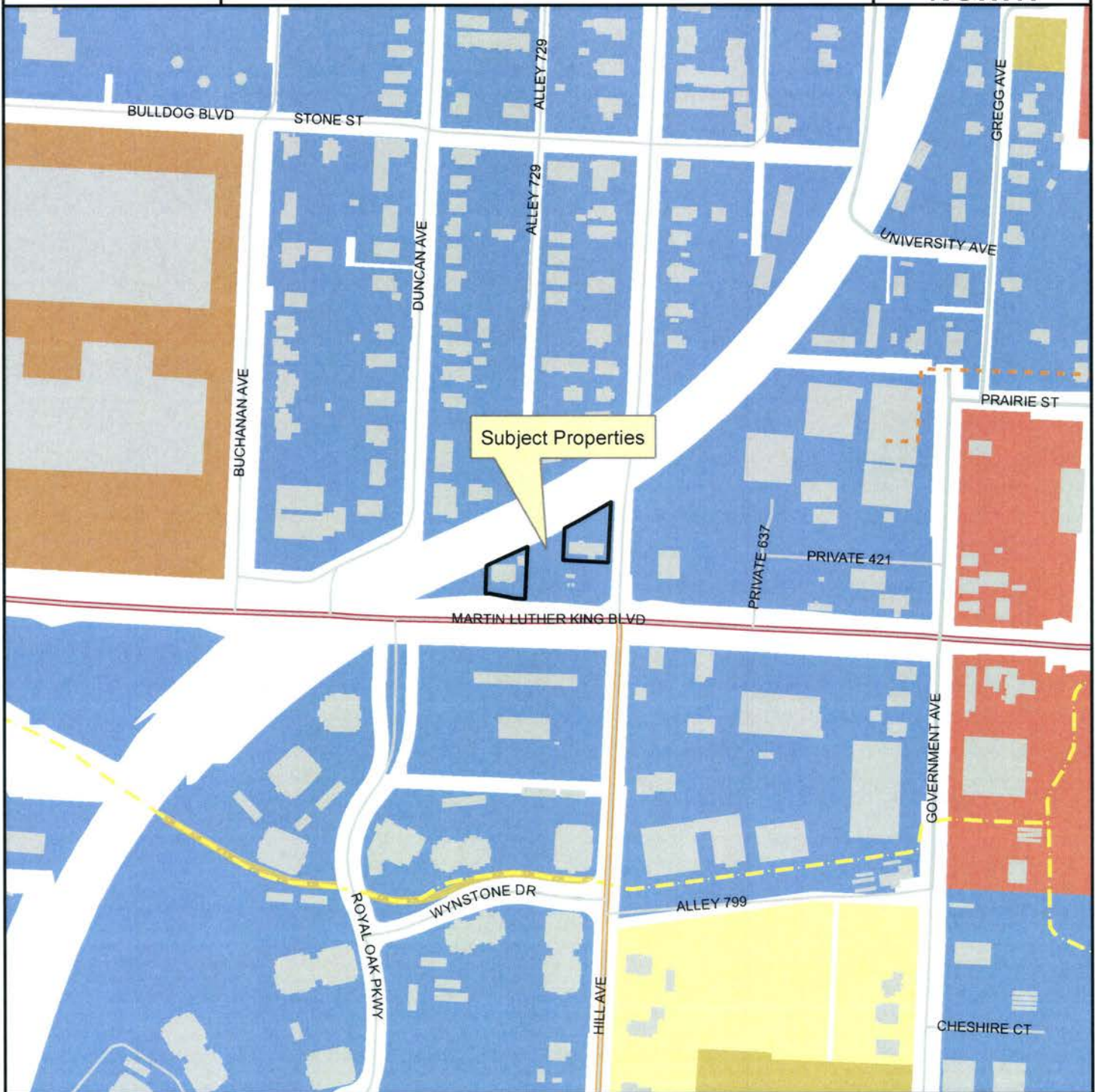
Feet



RZN 16-5589

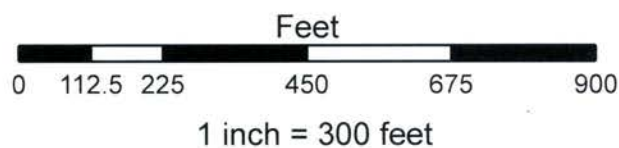
Future Land Use

UARK CREDIT UNION



Legend

- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Building Footprint



FUTURE LAND USE 2030

- Residential Neighborhood Area
- City Neighborhood Area
- Complete Neighborhood Plan
- Civic and Private Open Space/Parks
- Civic Institutional



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0490

Agenda Date: 12/6/2016

Version: 1

Status: Second Reading

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: B. 4

WG LAND COMPANY APPEAL:

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5590 FOR APPROXIMATELY 23 ACRES LOCATED NORTHEAST OF MCGUIRE STREET AND VAN ASCHE DRIVE FROM C-2, THOROUGHFARE COMMERCIAL AND C-3, CENTRAL COMMERCIAL TO C-3, CENTRAL COMMERCIAL

(LEFT ON THE SECOND READING)

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby changes the zone classification of the property shown on the map (Exhibit A) and the legal description (Exhibit B) both attached to the Planning Department's Agenda Memo from C-2, Thoroughfare Commercial and C-3, Central Commercial To C-3, Central Commercial.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby amends the official zoning map of the City of Fayetteville to reflect the zoning change provided in Section 1.



**JORGENSEN
+ASSOCIATES**
Civil Engineering · Surveying
Landscape Architecture Services

124 W Sunbridge Drive, Suite 5
Fayetteville, AR 72703

Office: 479.442.9127
Fax: 479.582.4807
www.jorgensenassoc.com

October 11, 2016

Sondra Smith
City Clerk
City of Fayetteville
113 W Mountain Street, Room 308
Fayetteville, AR 72701

RECEIVED

OCT 11 2016

**CITY OF FAYETTEVILLE
CITY CLERK'S OFFICE**

Re: RZN16-5590 (WG Land Company)

Please accept this appeal of the decision of the Planning Commission on October 10th, 2016, to deny the rezoning request for RZN 16-5590.

This appeal is made pursuant to Section 155.05 of the Uniform Development Code. We feel that the decision of the Planning Commission was in error, and that the applicant has presented a reasonable zoning request that is in conformity with the Future Land Use Map as published by the City of Fayetteville and with the applicable zoning criteria of Chapter 161 the Uniform Development Code.

Thanks for your time.
Jorgensen + Associates

City of Fayetteville Staff Review Form

2016-0490

Legistar File ID

11/1/2016

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Jeremy Pate

10/14/2016

City Planning /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

RZN 16-5590: Rezone (NE OF MCGUIRE ST. & VAN ASCHE DR./WG LAND COMPANY, 171): Submitted by JORGENSEN & ASSOCIATES, INC. for properties at NE OF MCGUIRE ST. & VAN ASCHE DR. The properties are zoned C-2, THOROUGHFARE COMMERCIAL & C-3, CENTRAL COMMERCIAL and contain approximately 23 acres. The request is to rezone the property to C-3, CENTRAL COMMERCIAL.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF NOVEMBER 1, 2016

TO: Mayor; Fayetteville City Council

FROM: Andrew Garner, City Planning Director

DATE: October 14, 2016

SUBJECT: **RZN 16-5590: Rezone (NE OF MCGUIRE ST. & VAN ASCHE DR./WG LAND COMPANY, 171):** Submitted by JORGENSEN & ASSOCIATES, INC. for properties at NE OF MCGUIRE ST. & VAN ASCHE DR. The properties are zoned C-2, THOROUGHFARE COMMERCIAL & C-3, CENTRAL COMMERCIAL and contain approximately 23 acres. The request is to rezone the property to C-3, CENTRAL COMMERCIAL.

RECOMMENDATION:

The applicant has appealed the Planning Commission's denial of the requested C-3, Central Commercial Zoning to City Council. The City Planning staff recommend approval of an ordinance to rezone the property to C-3 as requested by the applicant and as shown in the attached Exhibits 'A' and 'B'.

BACKGROUND:

This property is a portion of undeveloped parcels totaling 23 acres generally located between McGuire St. and Roosevelt Ave./Ball St. north of Van Asche Dr. along the City of Fayetteville/Johnson boundary near I-49. The property is currently zoned C-2, Commercial Thoroughfare.

Property Background: These parcels were last rezoned from R-A to C-2 and C-3 in 2015. The application had been denied by Planning Commission on November 9, 2015. The applicant then appealed before City Council, where it was approved on December 15, 2015.

Request: The applicant requests to rezone the property from C-2, Thoroughfare Commercial to C-3, Central Commercial. The request would extend the existing C-3 zoning district boundary approximately 400 feet to the south of its current location. The applicant indicated that the rezoning is necessary to support future multi-family development of the site.

Surrounding Land Use Compatibility: The proposed zoning is compatible with the surrounding industrial uses and zoning in the City of Johnson adjacent to the west and the single family homes across Van Asche Drive to the south. The land uses to the north and east are undeveloped. However, zoning districts with intense commercial and residential uses in this area are appropriate even given these potential incompatible uses because of the anticipation of future development pressure on this area. This development pressure has been anticipated with the City's recent construction of a new Principal Arterial roadway across undeveloped farmland adjacent to the south.

Land Use Plan Analysis: Staff finds that the rezoning request is generally consistent with the City's land use planning objectives, policies and future land use plan. This property is designated as City Neighborhood Area on the FLUM. This designation encourages complete, compact and connected neighborhoods intended to serve the residents of Fayetteville, rather than a regional population. The proposed C-3 district provides a broader array of uses than C-2 including multi-family residential as a permitted use. Staff finds that non-residential and residential zoning are appropriate in this location and for the Future Land Use designation, despite C-3's character of suburban (auto-oriented) development rather than traditional (pedestrian-oriented) town form.

DISCUSSION:

On October 13, 2016 the Planning Commission denied the applicant's request for a rezoning to C-3, Central Commerical. A motion to forward the request to City Council with a recommendation for approval failed by a vote of 3-5-0 (Commissioners Hoffman, Quinlan, Autry, Brown, and Cook voted 'no'). Several commissioners discussed concerns that C-3 zoning was not consistent with the City's goals for traditional development patterns under a form-based zoning district.

BUDGET/STAFF IMPACT:

N/A

Attachments:

- Exhibit A
- Exhibit B
- Application
- Planning Commission Staff Report

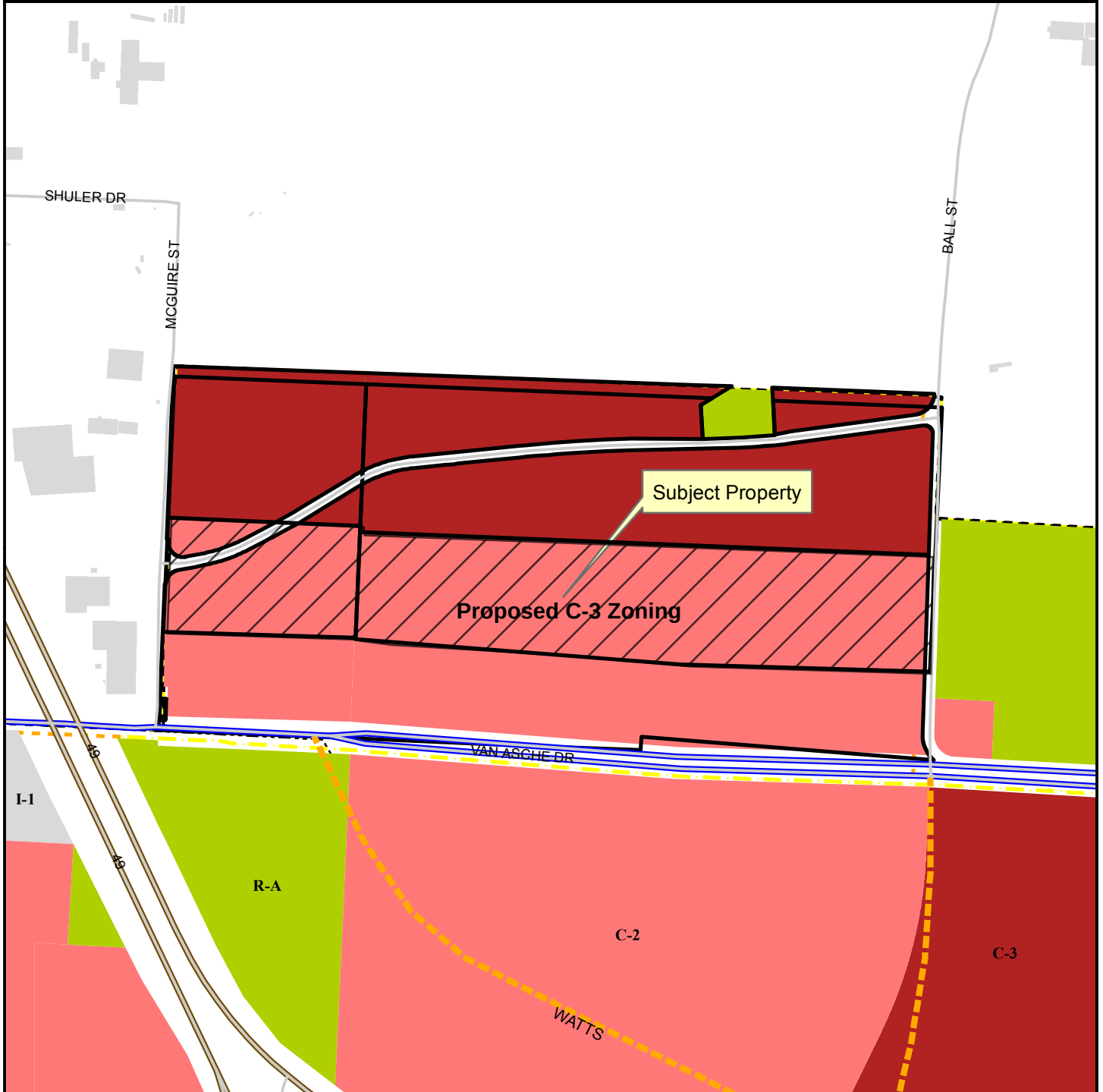
16-5590
EXHIBIT 'A'

RZN 16-5590

WG Land Co.

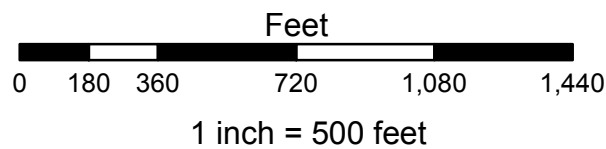


Close Up View



Legend

-  Planning Area
-  Fayetteville City Limits
-  Shared Use Paved Trail
-  Trail (Proposed)
-  Design Overlay District
-  Building Footprint



-  Residential-Agricultural
-  I-1 Heavy Commercial and Light Industrial
-  C-2
-  C-3

16-5590
EXHIBIT 'B'

LEGAL DESCRIPTION: (PARCEL #765-15773-500 C-2 TO C-3)

A part of the SE1/4 of the NW1/4 and a part of the SW1/4 of the NW1/4 of Section 27, T17N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the SE Corner of said SE1/4, NW1/4, thence N02°35'23"E 323.24 feet to the POINT OF BEGINNING, thence N88°17'40"W 858.73 feet, thence N85°36'23"W 1,116.19 feet, thence N02°24'36"E 876.29 feet, thence S87°39'07"E 1,186.72 feet, thence S59°03'54"W 44.00 feet, thence S03°11'44"E 116.81 feet, thence N88°08'05"E 131.25 feet, thence N85°29'05"E 116.82 feet, thence N03°11'44"W 117.36 feet, thence S87°39'07"E 580.27 feet, thence S02°35'23"W 906.51 feet to the POINT OF BEGINNING: Containing 40.21 acres more or less subject to easements and right of way of record.

LEGAL DESCRIPTION: (PARCEL #765-15773-800 C-2 TO C-3)

A part of the SW1/4 of the NW1/4 of Section 27, T17N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the SW Corner of said SW1/4, NW1/4, thence N02°29'17"E 47.32 feet, thence S88°20'38"E 21.51 feet, thence N00°25'06"E 71.11 feet, thence N87°39'29"W 18.94 feet, thence N02°29'17"E 228.70 feet to the POINT OF BEGINNING; thence N02°29'17"E 878.14 feet, thence S87°39'07"E 659.23 feet, thence S02°24'36"W 870.16 feet, thence N88°20'38"W 660.48 feet to the POINT OF BEGINNING: Containing 13.24 acres more or less subject to easements and right of way of record.

CITY OF FAYETTEVILLE, ARKANSAS

REZONING

FOR STAFF USE ONLY

Date Application Submitted:

Date Accepted as Complete:

Case / Appeal Number:

Public Hearing Date:

5590

FEE: \$325.00

Sign Fee: \$5.00

S-T-R:

PP#:

Zone:

171

Please fill out this form completely, supplying all necessary information and documentation to support your request.
Your application will not be placed on the Planning Commission agenda until this information is furnished.

Application:

Indicate one contact person for this request: _____ Applicant ☒ Representative

Applicant (person making request):

Name: Tom Terminella

Address: 24 E. Meadow Street

E-mail: tterminella@aol.com

Phone:

(479) 841-1621

()

Fax:

()

Representative (engineer, surveyor, realtor, etc.):

Name: Jorgensen & Associates

Address: 124 W. Sunbridge Dr. Ste. 5
Fayetteville, Ar. 72703

E-mail: Justin@jorgensenassoc.com

Phone:

(479) 442-9127

()

Fax:

()

Site Address / Location: East of S. McGuire Street, North of Van Asche Drive
and West of S. Ball Street

Current Zoning District: C-2 : C-3

Requested Zoning District: C-3

Assessor's Parcel Number(s) for subject property: 765-15773-500

53.18

FINANCIAL INTERESTS

The following entities and / or people have financial interest in this project:

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approval. I understand that the City might not approve what I am applying for, or might set conditions on approval.

Name (printed): _____ Date: _____

Signature: _____

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. *(If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on his/her behalf.)*

Property Owners of Record (attach additional info if necessary):

Name (printed): W.H. LAND CO. INC.

Address: P.O. Box 8157

Signature: [Signature]

Phone: 474-251-7626

Date: 8/30/16

()

Name (printed): _____

Address: _____

Signature: _____

Phone: _____

Date: _____

()

Rezoning Checklist:

Attach the following items to this application:

- (1) Payment in full of applicable fees for processing the application:
\$325.00 application fee
\$5.00 public notification sign fee
- (2) A legal description of the property to be rezoned. A survey may be required if the property description can not accurately be platted or if it is described by referring to other deeds.
- (3) CD containing a copy of the legal description in MS Word and all required submittal items should be also included on the CD in PDF format.
- (4) A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map.

PLANNING COMMISSION MEMO

TO: Fayetteville Planning Commission

FROM: Andrew Garner, City Planning Director

MEETING DATE: October 10, 2016 (Updated with Planning Commissioner results)

SUBJECT: **RZN 16-5590: Rezone (NE OF MCGUIRE ST. & VAN ASCHE DR./WG LAND COMPANY, 171):** Submitted by JORGENSEN & ASSOCIATES, INC. for properties at NE OF MCGUIRE ST. & VAN ASCHE DR. The properties are zoned C-2, THOROUGHFARE COMMERCIAL & C-3, CENTRAL COMMERCIAL and contain approximately 23 acres. The request is to rezone the property to C-3, CENTRAL COMMERCIAL.

RECOMMENDATION:

Staff recommends forwarding **RZN 16-5590** to City Council with a recommendation for approval.

BACKGROUND:

Property Description: This property is a portion of undeveloped parcels totaling 23 acres generally located between McGuire St. and Roosevelt Ave./Ball St. north of Van Asche Dr. along the City of Fayetteville/Johnson boundary near I-49. The property is currently zoned C-2, Commercial Thoroughfare. The surrounding land use and zoning is depicted in *Table 1*.

Table 1
Surrounding Land use and Zoning

Direction from Site	Land Use	Zoning
North	Undeveloped hillside (City of Johnson)	A-1, Agriculture
South	Rural residential; farmland	R-A
East	Concrete plant; undeveloped hillside; farmland	City of Johnson (I, Industrial); R-A
West	Industrial (City of Johnson)	City of Johnson (I, Industrial)

Property Background: These parcels were last rezoned from R-A to C-2 and C-3 in 2015. The application had been denied by Planning Commission on November 9, 2015. The applicant then appealed before City Council, where it was approved on December 15, 2015.

DISCUSSION:

Request: The applicant requests to rezone the property from C-2, Thoroughfare Commercial to C-3, Central Commercial. The applicant indicated that the rezoning is necessary to support future multi-family development of the site.

Public Comment: No public comment has been received at this time.

INFRASTRUCTURE:

- Streets:** The subject parcel has access to McGuire Street, Jupiter Drive and Roosevelt Avenue. All immediately surrounding streets are unimproved two-lane roads. The site does not have direct access to Van Asche Drive which is off-site to the south. Any street improvements would be determined at time of development.
- Water:** Public water is available to the subject parcel. 8-inch water mains exist in the McGuire Street, Jupiter Drive, and Roosevelt Avenue rights of way.
- Sewer:** Public sewer is not available in the immediate vicinity of this parcel. At time of future development, a professional engineer should be retained to propose offsite improvements to bring sewer service to this area.
- Drainage:** Any additional improvements or requirements for drainage would be determined at time of development. No portion of this parcel lies within the FEMA designated 100-yr floodplain. No protected streams are present on these parcels. The north central portion of this parcel (north of Jupiter Drive) lies within the HHOD, and slopes greater than 15% exist in a few isolated areas on this parcel. The south-central, and southeastern portions of this parcel are identified as having "hydric" soil types and should be evaluated at the time of development for the existence of any wetlands.
- Fire:** The Fire Department has not expressed any concerns with this request.
- Police:** The Police Department has not expressed any concerns with this request.

PLANNING COMMISSION ACTION: Required

Date: October 10, 2016

☐ Tabled

☐ Forwarded

☒ Denied

Motion: Hoskins

Second: Noble

Vote: 3-5-0 (Commissioners Hoffman, Quinlan, Autry, Brown, Cook voted 'no')

Note: Motion to forward the item to City Council with a recommendation for approval failed by the 3-5-0 vote as listed above.

RECOMMENDATION: Staff recommends forwarding **RZN 16-5590** to City Council with a recommendation for approval.

CITY PLAN 2030 FUTURE LAND USE PLAN:

The City Plan 2030 Future Land Use Plan map (FLUM) identifies this area **City Neighborhood Area**. These areas are more densely developed than residential neighborhood areas and provide a varying mix of nonresidential and residential uses. This designation supports the widest spectrum of uses and encourages density in all housing types, from single family to multifamily. Non-residential uses range in size, variety and intensity from grocery stores and offices to

churches, and are typically located at corners and along connecting corridors. The street network should have a high number of intersections creating a system of small blocks with a high level of connectivity between neighborhoods. Setbacks and landscaping are urban in form with street trees typically being located within the sidewalk zone.

FINDINGS OF THE STAFF

1. A determination of the degree to which the proposed zoning is consistent with land use planning objectives, principles, and policies and with land use and zoning plans.

Finding: **Surrounding Land Use Compatibility:** The proposed zoning is compatible with the surrounding industrial uses and zoning in the City of Johnson adjacent to the west and the single family homes across Van Asche Drive to the south. The land uses to the north and east are undeveloped. However, zoning districts with intense commercial and residential uses in this area are appropriate even given these potential incompatible uses because of the anticipation of future development pressure on this area. This development pressure has been anticipated with the City's recent construction of a new Principal Arterial roadway across undeveloped farmland adjacent to the south.

Land Use Plan Analysis: Staff finds that most portions of the rezoning request are consistent with the City's land use planning objectives, policies and future land use plan. This property is designated as City Neighborhood Area on the FLUM. This designation encourages complete, compact and connected neighborhoods intended to serve the residents of Fayetteville, rather than a regional population. The proposed C-3 district is intended to serve a regional population and permit the highest levels of commercial intensity with residential uses. Additionally, staff agrees that non-residential and residential zoning are appropriate in this location and for the Future Land Use designation, despite C-3's character of suburban (auto-oriented) development rather than traditional (pedestrian-oriented) town form.

2. A determination of whether the proposed zoning is justified and/or needed at the time the rezoning is proposed.

Finding: The City has somewhat recently completed construction of the Van Asche Drive project adjacent to the south. A rezoning is needed because of the development pressure that will result from this project, in addition to the FLUM designating this land for future development.

3. A determination as to whether the proposed zoning would create or appreciably increase traffic danger and congestion.

Finding: This rezoning would not significantly increase traffic over the existing C-2 zoning district. However, as mentioned earlier in this report, the City's Van Asche Drive project has recently been completed facilitating planned growth in the area. As individual developments are reviewed, on and off-site street improvements will be reviewed and recommended.

4. A determination as to whether the proposed zoning would alter the population density and thereby undesirably increase the load on public services including schools, water, and sewer facilities.

Finding: **Rezoning the property will permit a potential increase in population density as the C-3 district allows multi-family residential along with non-residential uses. However, these impacts were evaluated by various City divisions in review of this rezoning and determined that it should not undesirably increase the load on public services. The Police and Fire Departments have expressed no objections to the proposal. Substantial improvements to public services will be required at the time of development.**

5. If there are reasons why the proposed zoning should not be approved in view of considerations under b (1) through (4) above, a determination as to whether the proposed zoning is justified and/or necessitated by peculiar circumstances such as:
 - a. It would be impractical to use the land for any of the uses permitted under its existing zoning classifications;
 - b. There are extenuating circumstances which justify the rezoning even though there are reasons under b (1) through (4) above why the proposed zoning is not desirable.

Finding: **N/A**

BUDGET/STAFF IMPACT:

None

ATTACHMENTS:

- Existing and proposed zoning criteria
- Request letter
- Rezone exhibit
- Current land use map
- Close up map
- Future land use map
- One mile map

PLANNING COMMISSION MEMO

- 161.21 - District C-2, Thoroughfare Commercial

(A) *Purpose.* The Thoroughfare Commercial District is designed especially to encourage the functional grouping of these commercial enterprises catering primarily to highway travelers.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 4	Cultural and recreational facilities
Unit 5	Government Facilities
Unit 13	Eating places
Unit 14	Hotel, motel, and amusement facilities
Unit 16	Shopping goods
Unit 17	Transportation trades and services
Unit 18	Gasoline service stations and drive-in/drive through restaurants
Unit 19	Commercial recreation, small sites
Unit 20	Commercial recreation, large sites
Unit 25	Offices, studios, and related services
Unit 33	Adult live entertainment club or bar
Unit 34	Liquor store
Unit 44	Cottage Housing Development
Unit 45	Small scale production

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 21	Warehousing and wholesale
Unit 28	Center for collecting recyclable materials
Unit 29	Dance Halls
Unit 32	Sexually oriented business

Unit 35	Outdoor music establishments
Unit 36	Wireless communications facilities
Unit 38	Mini-storage units
Unit 40	Sidewalk Cafes
Unit 42	Clean technologies
Unit 43	Animal boarding and training

(C) *Density.* None.

(D) *Bulk and Area Regulations.* None.

(E) *Setback Regulations.*

Front	15 feet
Front, if parking is allowed between the right-of-way and the building	50 feet
Side	None
Side, when contiguous to a residential district	15 feet
Rear	20 feet

(F) *Building Height Regulations.*

Building Height Maximum	75 feet*
-------------------------	----------

*Any building which exceeds the height of 20 feet shall be set back from a boundary line of any residential district a distance of 1 foot for each foot of height in excess of 20 feet.

(G) *Building Area.* On any lot, the area occupied by all buildings shall not exceed 60% of the total area of such lot.

• **161.23 - District C-3, Central Commercial**

(A) *Purpose.* The Central Commercial District is designed to accommodate the commercial and related uses commonly found in the central business district, or regional shopping centers which provide a wide range of retail and personal service uses.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 13	Eating places
Unit 14	Hotel, motel, and amusement facilities
Unit 16	Shopping goods
Unit 18	Gasoline service stations & drive-in restaurants
Unit 19	Commercial recreation, small sites
Unit 25	Offices, studios, and related services
Unit 26	Multi-family dwellings
Unit 34	Liquor stores
Unit 44	Cottage Housing Development
Unit 45	Small scale production

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 17	Transportation trades and services
Unit 28	Center for collecting recyclable materials
Unit 29	Dance Halls
Unit 35	Outdoor music establishments
Unit 36	Wireless communications facilities
Unit 40	Sidewalk Cafes
Unit 42	Clean technologies

(C) *Density.* None.

(D) *Bulk and Area Regulations.* None

(E) *Setback Regulations.*

	Central Business District	Shopping Center
Front	5 feet	25 feet
Front, if parking is allowed between the right-of-way and the building	50 feet	50 feet
Side	None	None
Side, when contiguous to a residential district	10 feet	25 feet
Rear, without easement or alley	15 feet	25 feet
Rear, from center line of a public alley	10 feet	10 feet

(F) *Building Height Regulations.*

Building Height Maximum	56/84 feet*
-------------------------	-------------

*A building or a portion of a building that is located between 0 and 15 feet from the front property line or any master street plan right-of-way line shall have a maximum height of 56 feet. A building or a portion of a building that is located greater than 15 feet from the master street plan right-of-way line shall have a maximum height of 84 feet.



**JORGENSEN
+ ASSOCIATES**

Civil Engineering + Surveying

124 W Sunbridge Drive, Suite
5 Fayetteville, AR 72703
Office: 479.442.9127
Fax: 479.582.4807
www.jorgensenassoc.com

September 1, 2016

City of Fayetteville
113 W. Mountain Street
Fayetteville, AR 72701

Attn: Development Services

Re: McClinton Property Rezoning

This letter is in regards to a proposed rezoning and the following required information:

- A. The current owner of this site is as follows: David Clark McClinton
- B. Currently this property is zoned R-A. The reason for the requested rezoning is to convert the existing agricultural land, to allow for development to occur around the newly constructed Van Asche corridor.
- C. To the west of I-49 is C-2, to the north is a mix of vacant land along with industrial. To the east is a mix of P-1, C-1, and RSF-4. To the south side of Fulbright Expressway is mostly vacant land with R-O and R-A.
- D. Existing water and sewer are already at this site.
- E. We feel the requested zonings are in line with the goals of the City Plan 2030 for rezoning and that development in the future in this area will to be consistent with growth patterns in this area.
- F. This rezoning is needed at this time to allow this property to develop and coincides with the construction of Van Asche.
- G. This development will not adversely affect the existing or proposed streets in the area (it will support it).
- H. The potential to increase the population density in this area as a result of this rezoning would not undesirably increase the load on public services.
- I. The current agricultural zoning does not allow development along the newly constructed Van Asche.

Public Hearings: Planning Commission; 5:30 PM; October 26th; 113 West Mountain Street (City Administration Building Room 219) Fayetteville, AR 72701

Review Location: The project information is available for public review at the City of Fayetteville Planning Division, 125 West Mountain Street, Fayetteville, AR 72701 Monday-Friday 8AM-5PM; 479.575.8267.

If you have any questions, please don't hesitate to contact us.

Sincerely;



**JORGENSEN
+ASSOCIATES**

Civil Engineering + Surveying

124 W Sunbridge Drive, Suite
5 Fayetteville, AR 72703
Office: 479.442.9127
Fax: 479.582.4807
www.jorgensenassoc.com

Jorgensen + Associates

LINE TABLE		
LINE	LENGTH	BEARING
L1	47.32'	N02°29'17"E
L2	21.51'	S88°20'38"E
L3	71.11'	N00°25'06"E
L4	18.94'	N87°39'29"W
L5	228.70'	N02°29'17"E

LEGAL DESCRIPTION: (PARCEL #765-15773-500 C-2 TO C-3)

A part of the SE1/4 of the NW1/4 and a part of the SW1/4 of the NW1/4 of Section 27, T17N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the SE Corner of said SE1/4, NW1/4, thence N02°35'23"E 323.24 feet to the POINT OF BEGINNING, thence N88°17'40"W 858.73 feet, thence N85°36'23"W 1,116.19 feet, thence N02°24'36"E 876.29 feet, thence S87°39'07"E 1,186.72 feet, thence S59°03'54"W 44.00 feet, thence S03°11'44"E 116.81 feet, thence N88°08'05"E 131.25 feet, thence N85°29'05"E 116.82 feet, thence N03°11'44"W 117.36 feet, thence S87°39'07"E 580.27 feet, thence S02°35'23"W 906.51 feet to the POINT OF BEGINNING: Containing 40.21 acres more or less subject to easements and right of way of record.

LEGAL DESCRIPTION: (PARCEL #765-15773-800 C-2 TO C-3)

A part of the SW1/4 of the NW1/4 of Section 27, T17N, R30W in Washington County, Arkansas, and being described as follows: Commencing at the SW Corner of said SW1/4, NW1/4, thence N02°29'17"E 47.32 feet, thence S88°20'38"E 21.51 feet, thence N00°25'06"E 71.11 feet, thence N87°39'29"W 18.94 feet, thence N02°29'17"E 228.70 feet to the POINT OF BEGINNING, thence N02°29'17"E 878.14 feet, thence S87°39'07"E 659.23 feet, thence S02°24'36"W 870.16 feet, thence N88°20'38"W 660.48 feet to the POINT OF BEGINNING: Containing 13.24 acres more or less subject to easements and right of way of record.

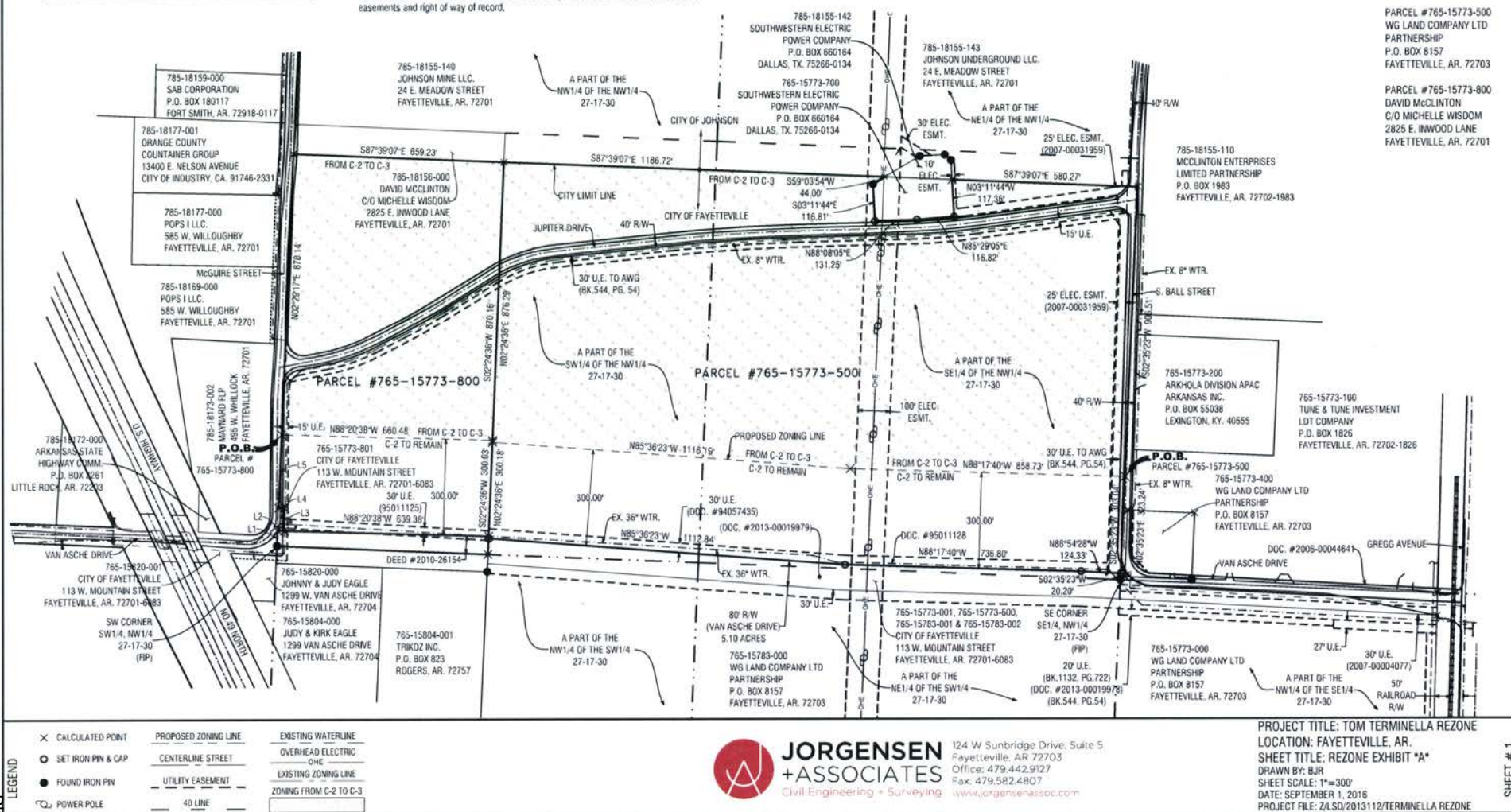
NOTES:

1. PARCEL #765-15773-500 & 765-15773-800.
2. CURRENT ZONING = C-2
3. PROPOSED ZONING = C-3

OWNERS:

PARCEL #765-15773-500
WG LAND COMPANY LTD
PARTNERSHIP
P.O. BOX 8157
FAYETTEVILLE, AR, 72703

PARCEL #765-15773-800
DAVID MCCLINTON
C/O MICHELLE WISDOM
2825 E. INWOOD LANE
FAYETTEVILLE, AR, 72701



**JORGENSEN
+ ASSOCIATES**
Civil Engineering • Surveying

124 W Sunbridge Drive, Suite 5
Fayetteville, AR 72703
Office: 479.442.9127
Fax: 479.582.4807
www.jorgensenassoc.com

PROJECT TITLE: TOM TERMINELLA REZONE
LOCATION: FAYETTEVILLE, AR.
SHEET TITLE: REZONE EXHIBIT "A"
DRAWN BY: BUR
SHEET SCALE: 1"=300'
DATE: SEPTEMBER 1, 2016
PROJECT FILE: ZLS/D/201312/TERMINELLA REZONE

SHEET # 1

RZN 16-5590

Current Land Use

WG Land Co.



Legend

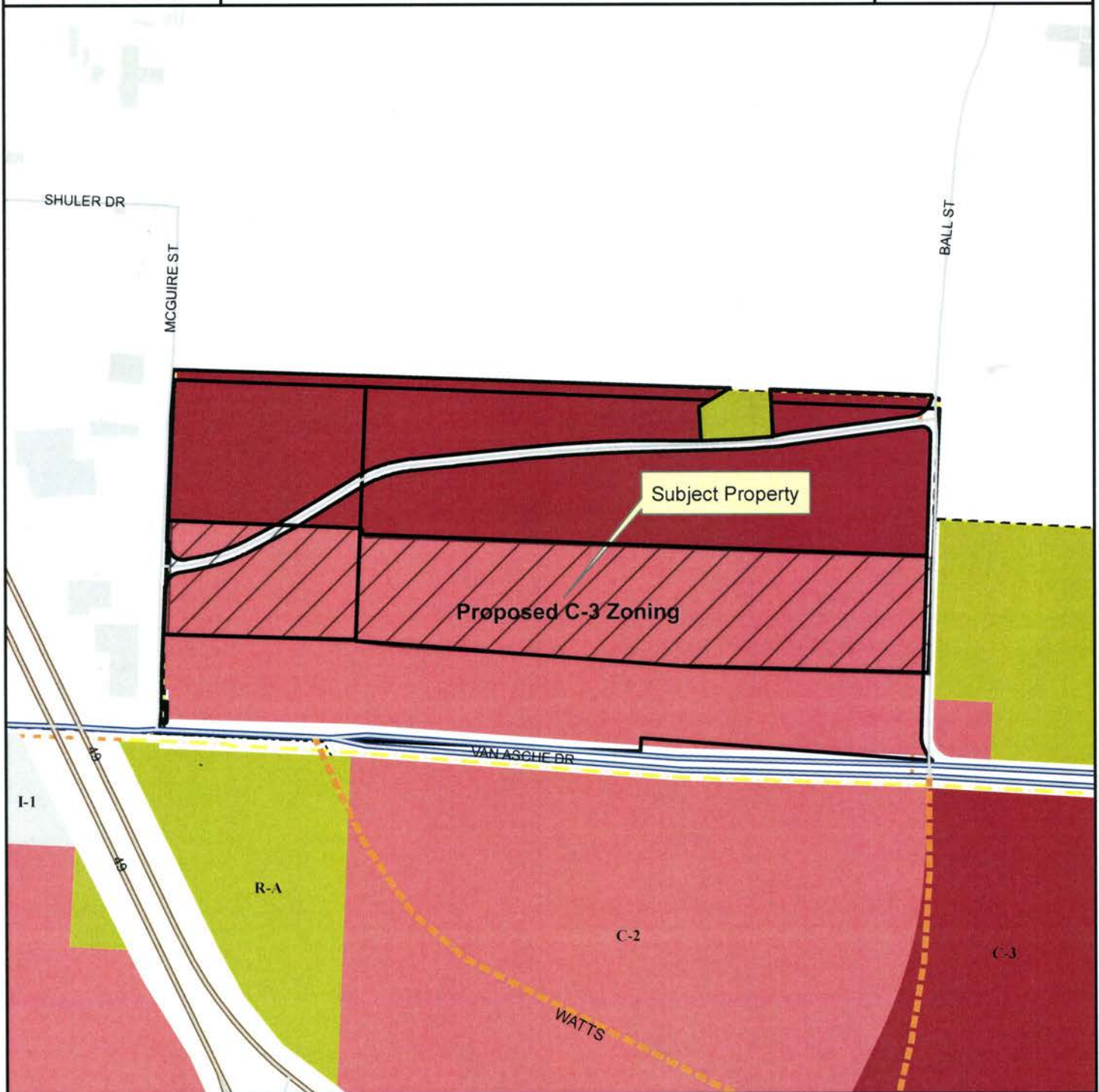
- Street
- Streets Planned
- MSP Class
- COLLECTOR
- Streets Existing
- MSP Class
- FREEWAY/EXPRESSWAY
- PRIN ARTERIAL PKWY
- Shared Use Paved Trail
- Trail (Proposed)
- RZN16-5590
- Planning Area



RZN 16-5590

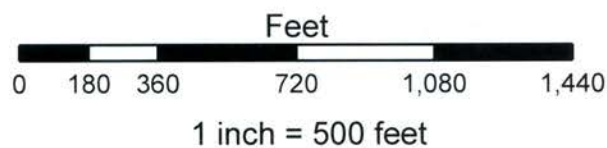
Close Up View

WG Land Co.



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Design Overlay District
- Building Footprint

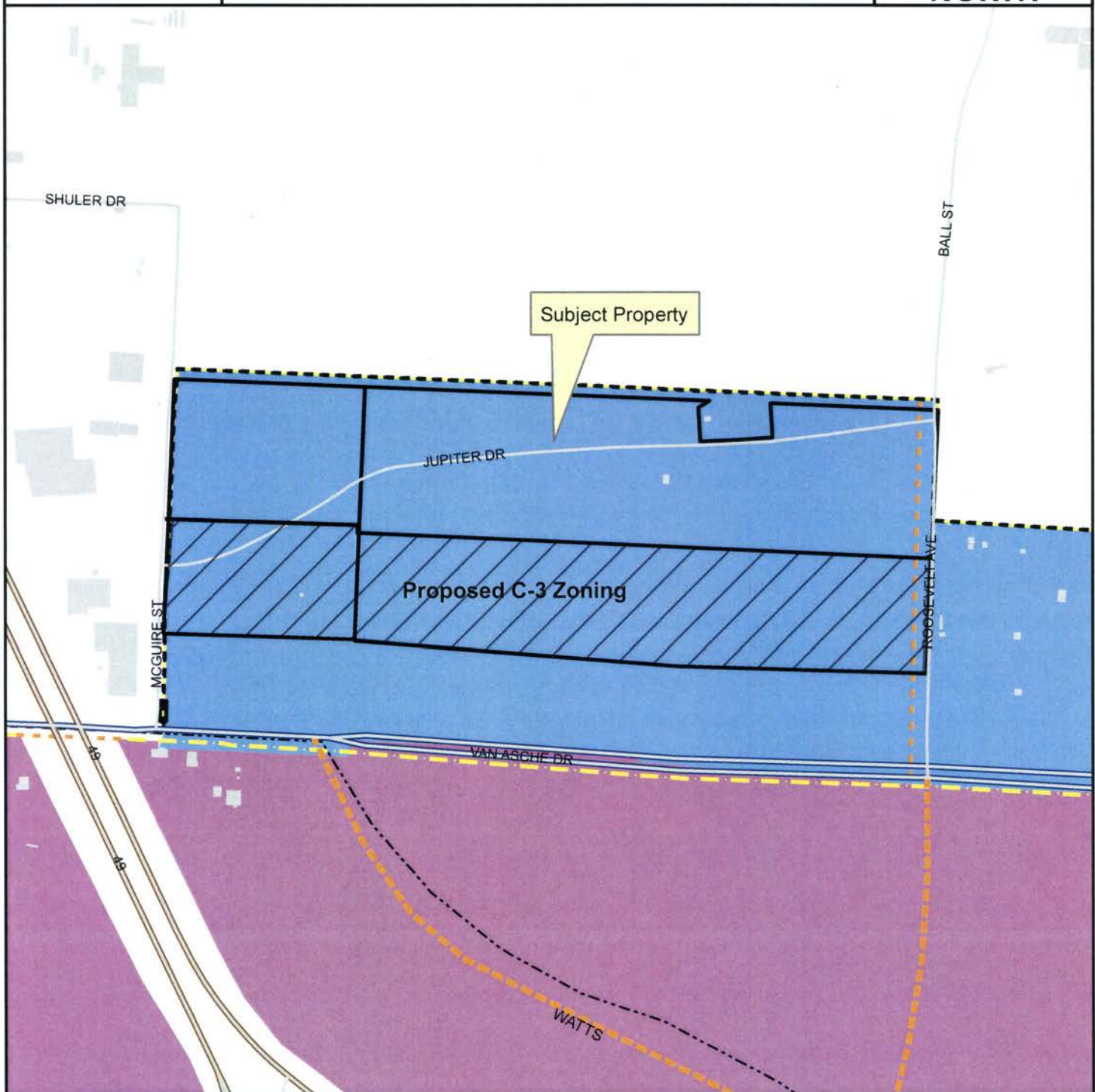


- Residential-Agricultural
- I-1 Heavy Commercial and Light Industrial
- C-2
- C-3

RZN 16-5590

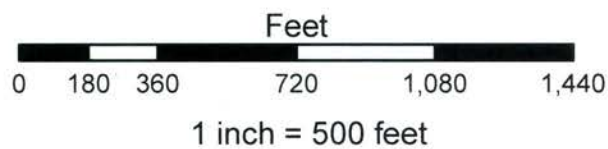
Future Land Use

WG Land Co.



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Design Overlay District
- Building Footprint



FUTURE LAND USE 2030

- City Neighborhood Area
- Urban Center Area

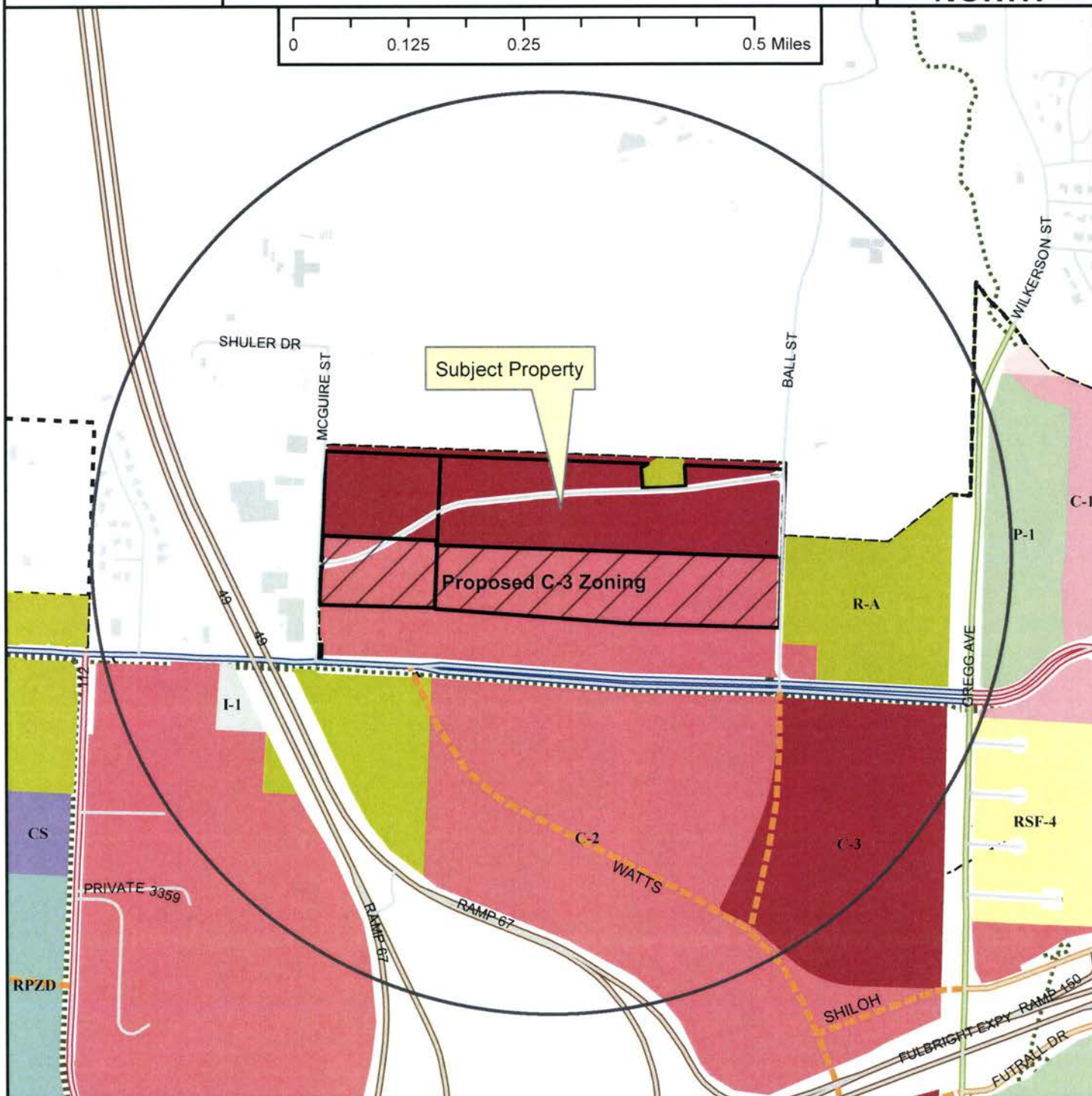
RZN 16-5590

One Mile View

WG Land Co.



0 0.125 0.25 0.5 Miles



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Design Overlay District
- Building Footprint



- | | |
|---|--|
| Zoning
RESIDENTIAL SINGLE-FAMILY
RSF-5
RSF-1
RSF-2
RSF-4
RSF-7
RSF-8
RSF-18
RESIDENTIAL MULTI-FAMILY
RT-12 Residential Two and Three-family
RMF-6
RMF-12
RMF-18
RMF-24
RMF-40
INDUSTRIAL
I-1 Heavy Commercial and Light Industrial
I-2 General Industrial | EXTRACTION
E-1
COMMERCIAL
Commercial-Office
C-1
C-2
C-3
FORM BASED DISTRICTS
Downtown Core
Urban Thoroughfare
Main Street Center
Downtown General
Community Services
Neighborhood Services
Neighborhood Conservation
PLANNED ZONING DISTRICTS
Commercial, Industrial, Residential
INSTITUTIONAL
P-1 |
|---|--|



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0521

Agenda Date: 12/6/2016

Version: 1

Status: First Reading

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: B. 5

RZN 16-5609 (1764 N. STARR RD./HAYS):

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5609 FOR APPROXIMATELY 26.83 ACRES LOCATED AT 1764 NORTH STARR ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE TO RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE

(LEFT ON THE FIRST READING)

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby changes the zone classification of the property shown on the map (Exhibit A) and the legal description (Exhibit B) both attached to the Planning Department's Agenda Memo from RSF-1, Residential Single Family, 1 Unit Per Acre to RSF-4, Residential Single Family, 4 Units Per Acre.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby amends the official zoning map of the City of Fayetteville to reflect the zoning change provided in Section 1.

City of Fayetteville Staff Review Form

2016-0521

Legistar File ID

11/15/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Jeremy Pate

10/28/2016

City Planning /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

RZN 16-5609: Rezone (1764 N. STARR RD./HAYS, 373): Submitted by BATES & ASSOCIATES, INC. for property at 1764 N. STARR RD. The property is zoned RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE and contains approximately 26.83 acres. The request is to rezone the property to RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:

MEETING OF NOVEMBER 15, 2016

TO: Mayor, Fayetteville City Council

THRU: Andrew Garner, Planning Director

FROM: Jonathan Curth, Senior Planner

DATE: October 28, 2016

SUBJECT: **RZN 16-5609: Rezone (1764 N. STARR RD./HAYS, 373):** Submitted by BATES & ASSOCIATES, INC. for property at 1764 N. STARR RD. The property is zoned RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE and contains approximately 26.83 acres. The request is to rezone the property to RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE.

RECOMMENDATION:

The City Planning staff and Planning Commission recommend approval of an ordinance to rezone the subject property to RSF-4, Residential Single-Family, 4 Units per Acre, as requested by the applicant and as shown in the attached Exhibits 'A' and 'B'.

BACKGROUND:

The subject properties constitute approximately 20.68 acres located on the east side of Starr Road, approximately 1/8th of a mile south of Mission Boulevard/Highway 45. These properties were annexed in to the City of Fayetteville in mid-2004. The subject properties are largely undeveloped but generally maintained, with numerous mature trees and a large pond that constitutes about 3 acres. Multiple structures exist on the properties, including at least two single-family dwellings and two accessory structures of 2,000 to 4,000 square feet. Although not in a floodplain, the pond on the subject property empties northward, eventually feeding in to Mud Creek.

In June of 2004, the City Council approved resolutions to annex several parcels of land that were completely surrounded by the City of Fayetteville. Among these unincorporated areas were the subject properties. At that time, and as part of the same ordinance that annexed the property, the current RSF-1, Residential Single-family, One Unit per Acre zoning designation was applied.

Request: The request is to rezone the subject properties from RSF-1, Residential Single-family, One Unit per Acre to RSF-4, Residential Single-family, 4 Units per Acre.

Land Use Compatibility: The proposed zoning is compatible with the surrounding properties, which includes large areas of single-family housing developed under the requirements of the RSF-4 zoning district. Other adjacent land uses include a residential development of varying density to the west and the Saint Joseph school and church. Additionally, the Madison Natural Area to the

northeast can potentially create a natural progression of green space from the large pond on the subject property northwards.

Land Use Plan Analysis: City Plan 2030 designates the subject property as Residential Neighborhood Area, which supports a wide spectrum of residential uses along with complimentary low-intensity retail and commercial services. While it does not permit the full range of residential housing types and appropriate commercial uses, the proposed RSF-4 zoning district somewhat accommodates the Residential Neighborhood Area form of development, allowing single-family homes by right and two-family homes by conditional use permit.

The Residential Neighborhood Area designation also promotes traditional residential urban design. Although the RSF-4 zoning does not eliminate the possibility of developing in a traditional town form, a minimum lot size of 8,000 square feet and setbacks in place of build-to-zones limit the possibility of developing these properties into a compact neighborhood. Despite this, the RSF-4 zoning district does allow for lot widths and lot sizes that are considerably greater density than the current RSF-1 zoning, and approval of the proposed rezoning will allow for density of approximately four times greater than currently permitted.

DISCUSSION:

On October 24, 2016 the Planning Commission forwarded the applicant's request with a recommendation for approval by a vote of 5-1-0, with Commissioner Quinlan dissenting.

BUDGET/STAFF IMPACT:

N/A

Attachments:

- Exhibit A
- Exhibit B
- Application
- Planning Commission Staff Report

16-5609
EXHIBIT 'A'

RZN 16-5609

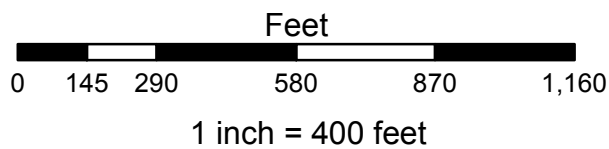
Close Up View

HAYS



Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Building Footprint



- Residential-Agricultural
- RSF-1
- RSF-4
- Residential-Office
- P-1

16-5609
EXHIBIT 'B'

HAYS LEGAL DESCRIPTION

A PART OF THE WEST HALF OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 16 NORTH, RANGE 30 WEST, WASHINGTON COUNTY, ARKANSAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO-WIT: BEGINNING AT A POINT ON THE EAST MASTER STREET PLAN RIGHT-OF-WAY OF NORTH STARR DRIVE WHICH IS N03°07'25"E 613.54' AND S87°20'07"E 58.32' FROM THE SOUTHWEST CORNER OF SAID FORTY ACRE TRACT AND RUNNING THENCE ALONG SAID RIGHT-OF-WAY N02°34'05"E 883.12', THENCE LEAVING SAID RIGHT-OF-WAY S87°11'01"E 1025.61', THENCE S07°04'19"W 335.74', THENCE S04°53'41"W 546.07', THENCE N87°20'07"W 977.07', TO THE POINT OF BEGINNING, CONTAINING 20.19 ACRES, MORE OR LESS. SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY OF RECORD.

CITY OF FAYETTEVILLE, ARKANSAS

REZONING

FOR STAFF USE ONLY

Date Application Submitted:

Date Accepted as Complete:

Case / Appeal Number:

Public Hearing Date:

5609

FEE: \$325.00

Sign Fee: \$5.00

S-T-R:

PP#:

Zone:

373

Please fill out this form completely, supplying all necessary information and documentation to support your request.
Your application will not be placed on the Planning Commission agenda until this information is furnished.

Application:

Indicate one contact person for this request: _____ Applicant ☒ Representative

Applicant (person making request):

Name: J.B. Hays

Starr Road Development / Investment LLC

Address: 2025 Green Acres Road

Fayetteville, AR 72703

E-mail:

Phone:

()

()

Fax:

()

Representative (engineer, surveyor, realtor, etc.):

Name: Geoffrey Bates

Bates & Associates, Inc.

Address: 7230 S. Pleasant Ridge DR

Fayetteville, AR 72704

E-mail: geoff@batesnwa.com

Phone:

(479) 442-9350

()

Fax:

()

Site Address / Location: East of Starr Road and west of N Candleshoe drive

Current Zoning District: RSF-~~1~~

Requested Zoning District: RSF-4

Assessor's Parcel Number(s) for subject property: 765-24047-000, 765-24048-000, 765-24049-000

FINANCIAL INTERESTS

The following entities and / or people have financial interest in this project:

J B Hays

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approval. I understand that the City might not approve what I am applying for, or might set conditions on approval.

Name (printed): Geoffrey Bates

Date: 9-14-16

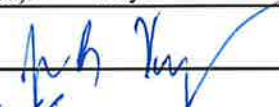
Signature: 

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. *(If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on his/her behalf.)*

Property Owners of Record (attach additional info if necessary):

Name (printed): JB Hays

Address: same as applicant

Signature: 

Phone:

Date: 9-14-16

()

Name (printed):

Address:

Signature:

Phone:

Date:

()

Rezoning Checklist:

Attach the following items to this application:

- (1) Payment in full of applicable fees for processing the application:
 - \$325.00 application fee
 - \$5.00 public notification sign fee
- (2) A legal description of the property to be rezoned. A survey may be required if the property description can not accurately be platted or if it is described by referring to other deeds.
- (3) CD containing a copy of the legal description in MS Word and all required submittal items should be also included on the CD in PDF format.
- (4) A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map.

PLANNING COMMISSION MEMO

TO: City of Fayetteville Planning Commission

THRU: Andrew Garner, City Planning Director

FROM: Jonathan Curth, Senior Planner

MEETING DATE: October 24, 2016 (**Updated with Planning Commission Results**)

SUBJECT: **RZN 16-5609: Rezone (1764 N. STARR RD./HAYS, 373):** Submitted by BATES & ASSOCIATES, INC. for property at 1764 N. STARR RD. The property is zoned RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE and contains approximately 26.83 acres. The request is to rezone the property to RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE.

RECOMMENDATION:

Staff recommends forwarding **RZN 16-5609** to the City Council with a recommendation for approval based upon the findings herein.

BACKGROUND:

The subject properties constitute approximately 20.68 acres located on the east side of Starr Road, approximately 1/8th of a mile south of Mission Boulevard/Highway 45. These properties were annexed in to the City of Fayetteville in mid-2004. The subject properties are largely undeveloped but generally maintained, with numerous mature trees and a large pond that constitutes about 3 acres. Multiple structures exist on the properties, including at least two single-family dwellings and two accessory structures of 2,000 to 4,000 square feet. Although not in a floodplain, the pond on the subject property empties northward, eventually feeding in to Mud Creek.

In June of 2004, the City Council approved resolutions to annex several parcels of land that were completely surrounded by the City of Fayetteville. Among these unincorporated areas were the subject properties. At that time, and as part of the same ordinance that annexed the property, the current RSF-1, Residential Single-family, One Unit per Acre zoning designation was applied. Surrounding land use and zoning is depicted on *Table 1*.

Table 1
Surrounding Land Use and Zoning

Direction from Site	Land Use	Zoning
North	Single-family residential & Madison Natural Area	RSF-4, Residential Single-family, 4 Units per Acre
South	St. Joseph Catholic Church & School	R-A, Residential-Agricultural
East	Single-family residential	RSF-4, Residential Single-family, 4 Units per Acre
West	Multi-family residential & Single-family residential	RSF-4, Residential Single-family, 4 Units per Acre

Request: The request is to rezone the subject properties from RSF-1, Residential Single-family, One Unit per Acre to RSF-4, Residential Single-family, 4 Units per Acre.

Public Comment: Staff has received a significant amount of public queries but no statements of support or opposition.

INFRASTRUCTURE:

Streets: The subject properties have access to Starr Drive to the west and the stub-out of East Arapaho Drive to the east. No curb/gutter, storm drainage, or sidewalks have been constructed, East Arapaho Drive is fully improved. Any further street improvements would be determined at the time of development.

Water: Public water is available to the site. An 8-inch water main exists in the Starr Drive right-of-way as well as in an easement along the southwest property line.

Sewer: Public sanitary sewer is available along the southern edge of the properties. An 8-inch sewer main exists in the Starr Drive right-of-way. Additionally, a 24-inch public sewer main exists in an easement along the northern length of the properties. However, due to the size of this line additional main extension will be necessary prior to any individual building service connections

Drainage: Any additional improvements or requirements for drainage would be determined at the time of development. No portion of these properties lie within the FEMA designated 100-yr floodplain, but a protected stream does run north-south through the subject area. Hydric Soils have been identified on these properties and would require a wetlands determination to be provided at the time of development proposal. No part of the properties lie within the HHOD.

Fire: The Fire Department did not express any concerns with this request.

Police: The Police Department did not express any concerns with this request.

CITY PLAN 2030 FUTURE LAND USE PLAN: *City Plan 2030 Future Land Use Map* designates the properties as **Residential Neighborhood Area**.

Residential Neighborhood Areas are primarily residential in nature and support a variety of housing types of appropriate scale and context, including single family, multifamily and rowhouses. Residential Neighborhood encourages highly connected, compact blocks with gridded street patterns and reduced setbacks. It also encourages traditional neighborhood development that incorporates low-intensity non-residential uses intended to serve the surrounding neighborhood, such as retail and offices, on corners and along connecting corridors. The designation recognizes existing conventional subdivision developments which may have large blocks with conventional setbacks and development patterns that respond to features in the natural environment.

FINDINGS OF THE STAFF:

1. A determination of the degree to which the proposed zoning is consistent with land use planning objectives, principles, and policies and with land use and zoning plans.

Finding: In staff's opinion, a rezoning of the subject property from the current RSF-1, Residential Single-family, One Unit per Acre, zoning district to the proposed Residential Single-family, Four Units per Acre, is compatible with surrounding uses and generally consistent with City Plan 2030.

Land Use Compatibility: While not surrounded on all sides by single-family neighborhoods, the development pattern in the area of the subject property is either single-family residential in use and zoning, or complimentary to the development of single-family housing. With the exception of church land to the south that is zoned Residential-Agricultural, all the adjacent land north, west, and east of the subject property is zoned RSF-4. Single-family subdivisions abut the subject property to the north, east, and southwest, while a residential development of mixed densities lies across Starr Drive to the west. To the south is Saint Joseph church and school and to the northeast is the Madison Natural Area. These uses, although not uniform, are fully compatible with the proposed RSF-4 zoning, and development that is compliant with the requirements of that zoning district will be well-matched for the area.

Land Use Plan Analysis: City Plan 2030 designates the subject property as Residential Neighborhood Area, which supports a wide spectrum of residential uses along with complimentary low-intensity retail and commercial services that are primarily located in corner locations. While it does not permit the full range of residential housing types and appropriate commercial uses, the proposed RSF-4 zoning district somewhat accommodates the Residential Neighborhood Area form of development, allowing single-family homes by right and two-family homes by conditional use permit.

The Residential Neighborhood Area designation also promotes traditional residential urban design. Although the RSF-4 zoning does not eliminate the possibility of developing in a traditional town form, a minimum lot size of 8,000 square feet and setbacks in place of build-to-zones limit the possibility of developing these properties into a compact neighborhood. Despite this, the RSF-4 zoning district does allow for lot widths and lot sizes that are considerably greater density than the current RSF-1 zoning. Development of this site will allow density of approximately four times greater than currently permitted, thereby constituting infill development, which is a clear goal of City Plan 2030.

2. A determination of whether the proposed zoning is justified and/or needed at the time the rezoning is proposed.

Finding: The applicant has requested the zoning change in order make prospective development consistent with the existing zoning to the north, west, and east. The proposed zoning district and its permitted uses would allow development that is largely compatible with those of the surrounding area. Additionally, development on the subject property can take advantage of adjacent existing City infrastructure.

3. A determination as to whether the proposed zoning would create or appreciably increase traffic danger and congestion.

Finding: Given the size of the property, a rezoning to RSF-4 will almost certainly result in an increase of traffic in this area as the site develops. That said, the character of development will be single-family residential in nature, or two-family by conditional use, and any growth in traffic will likely not be appreciable, with no significant negative impacts on safety and congestion. Off-site improvements to public infrastructure, if any, will be determined at the time of development.

4. A determination as to whether the proposed zoning would alter the population density and thereby undesirably increase the load on public services including schools, water, and sewer facilities.

Finding: Given the subject property's undeveloped nature, an approved rezoning and subsequent development will undoubtedly increase the population density. It is unlikely however, to undesirably increase the load on public sewer and water. As mentioned, the site will increase the amount of traffic to the area, and any necessary street improvements will be evaluated at the time of development. The Police and Fire Departments have not expressed objections to the proposal.

5. If there are reasons why the proposed zoning should not be approved in view of considerations under b (1) through (4) above, a determination as to whether the proposed zoning is justified and/or necessitated by peculiar circumstances such as:

- a. It would be impractical to use the land for any of the uses permitted under its existing zoning classifications;
- b. There are extenuating circumstances which justify the rezoning even though there are reasons under b (1) through (4) above why the proposed zoning is not desirable.

Finding: N/A

RECOMMENDATION:

While there are some mixed findings on this request, staff feels that it is undeniably compatible with existing land uses and zoning, and therefore recommends forwarding **RZN 16-5609** to City Council with a recommendation for approval based on the findings discussed throughout this report.

PLANNING COMMISSION ACTION:		Required	<u>YES</u>
Date: <u>October 24, 2016</u>	☐ Tabled	☒ Forwarded	☐ Denied
Motion: Brown	Second: Autry	Vote: 5-1-0 (Quinlan Dissented)	
CITY COUNCIL ACTION:		Required	<u>YES</u>
Date:	☐ Approved	☐ Denied	

BUDGET/STAFF IMPACT:

None

Attachments:

- Unified Development Code:
 - o §161.05, RSF-1, Residential Single-family, 1 Units per Acre
 - o §161.07, RSF-4, Residential Single-family, 4 Units per Acre
- Request Letter
- One Mile Map
- Close-Up Map
- Current Land Use Map
- Future Land Use Map

161.05 - District RSF-1, Residential Single-Family - One (1) Unit Per Acre

(A) *Purpose.* A district having single-family detached residences on lots with a minimum size of one (1) unit per acre. The district is designed to permit and encourage the development of very low density detached dwellings in suitable environments, as well as to protect existing development of these types.

(B) *Uses.*

(C) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 8	Single-family dwellings
Unit 41	Accessory dwellings

(D) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 24	Home occupations
Unit 36	Wireless communications facilities
Unit 44	Cottage Housing Development

(E) *Density.*

Units per acre	1
----------------	---

(F) *Bulk and Area Regulations.*

Lot width minimum	150 feet
Lot area minimum	35,720 square feet
Land area per dwelling unit	35,720 square feet

(G) *Setback Requirements.*

Front	Side	Rear
35 feet	20 feet	35 feet

(H) *Building Height Regulations.*

Building Height Maximum	45 feet
-------------------------	---------

Height Regulations. Structures in this District are limited to a building height of 45 feet. Existing structures that exceed 45 feet in height shall be grandfathered in, and not considered nonconforming uses.

(I) *Building Area.* None.

(Code 1965, §160.44; Ord. No. 3792, §4, 5-17-94; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4858, 4-18-06; Ord. No. 5028, 6-19-07; Ord. No. 5128, 4-15-08; Ord. No. 5224, 3-3-09; Ord. No. 5462, 12-6-11)

161.07 - District RSF-4, Residential Single-Family - Four (4) Units Per Acre

(A) *Purpose.* The RSF-4 Residential District is designed to permit and encourage the development of low density detached dwellings in suitable environments, as well as to protect existing development of these types.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 8	Single-family dwellings
Unit 41	Accessory dwellings

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 9	Two-family dwellings
Unit 12	Limited business
Unit 24	Home occupations
Unit 36	Wireless communications facilities
Unit 44	Cottage Housing Development

(C) *Density.*

	Single-family dwellings	Two (2) family dwellings
Units per acre	4 or less	7 or less

(D) *Bulk and Area Regulations.*

	Single-family dwellings	Two (2) family dwellings
Lot minimum width	70 feet	80 feet
Lot area minimum	8,000 square feet	12,000 square feet
Land area per dwelling unit	8,000 square feet	6,000 square feet
Hillside Overlay District Lot minimum width	60 feet	70 feet
Hillside Overlay District Lot area minimum	8,000 square feet	12,000 square feet
Land area per dwelling unit	8,000 square feet	6,000 square feet

(E) *Setback Requirements.*

Front	Side	Rear
15 feet	5 feet	15 feet

(F) *Building Height Regulations.*

Building Height Maximum	45 feet
-------------------------	---------

Height Regulations. Structures in this District are limited to a building height of 45 feet. Existing structures that exceed 45 feet in height shall be grandfathered in, and not considered nonconforming uses.

(G) *Building Area.* On any lot the area occupied by all buildings shall not exceed 40% of the total area of such lot.

(Code 1991, §160.031; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4178, 8-31-99; Ord. No. 4858, 4-18-06; Ord. No. 5028, 6-19-07; Ord. No. 5128, 4-15-08; Ord. No. 5224, 3-3-09; Ord. No. 5312, 4-20-10; Ord. No. 5462, 12-6-11)



Bates & Associates, Inc.

Civil Engineering - Land Surveying - Landscape Architecture

RZN 16-5609

Request Letter

7230 S. Pleasant Ridge Dr. / Fayetteville, AR 72704

PH: 479-442-9350 * FAX: 479-521-9350

www.batesnwa.com

REZONING REQUEST

Starr Road Development & Investment, LLC:

This rezoning request is being made by the owner of the following property located in Fayetteville, Arkansas:

A part of the West half (W ½) of the Southeast Quarter (SE ¼) of Section One (1), Township Sixteen (16) North, Range Thirty (30) West, and being more particularly described as follows, to-wit: Beginning at a point which is 610.64 feet North of the Southwest corner of said 80 acre tract, and running thence North 886.24 feet, thence N89°40'42"E along the South line of Madison Avenue Subdivision Phase One 1320.56 feet to an existing concrete monument, thence S00°10'40"E along the West line of Barrington Parke Subdivision Phase Two 884.25 feet thence S89°35'33"W 1321.72 feet to the point of beginning, containing 26.83 acres, more or less. Subject to that portion in street right-of-way on the West side of herein described tract, and utility easements of record.

LESS AND EXCEPT:

A part of the W ½ of the SE ¼ of Section 1, Township 16 North, Range 30 West, being more particularly described as follows: Beginning at an iron pin located at a point that is N00°05'54"E 610.64 feet and N89°41'26"E 1036.91 feet from the Southwest corner of said 80 acre tract and running thence N01°55'14"E 546.07 feet to an iron pin; thence N04°02'23"E 339.95 feet to an iron pin located on the South line of the City of Fayetteville Parks Division Property; thence N89°46'36"E 242.94 feet along said South line to a concrete monument; thence S00°04'46"E 884.25 feet along the West line of the Barrington Parke Subdivision, Phase II, to an iron pin; thence leaving said West line and running S89°41'26"W 286.4 feet to the point of beginning, containing 5.45 acres, more or less, Washington County, Arkansas.

Subject to a 40 foot wide City of Fayetteville Utility Easement along the North line, a 50 foot wide Arapho Drive right-of-way along the South line, and any other easements and/or right-of-ways of record.

and

Lot Numbered One (1), in Sunset Woods, a Planned Unit Development to the City of Fayetteville, Arkansas, as shown upon the recorded plat thereof, on file in the office of the Circuit Clerk and Ex-Officio Recorder of Washington County, Arkansas.

The request is to rezone the above lots from RSF-1 to RSF-4 to be consistent with the property to the west, north, and east.

Rezoning these parcels will not have an adverse effect on the surrounding uses.

Water is available on the west and south of these tracts. An 8" CIP water main is located adjacent to the property on the west and an 8" PVC water main is located on the south side. A 24" sewer main is located along the north side of the property.

The zoning change is consistent with the surrounding zoning and uses. All of the area is residential in use.

This request in change will not have an effect on density in terms of the schools, water or sewer systems.

Respectfully,

Geoffrey H. Bates, PE

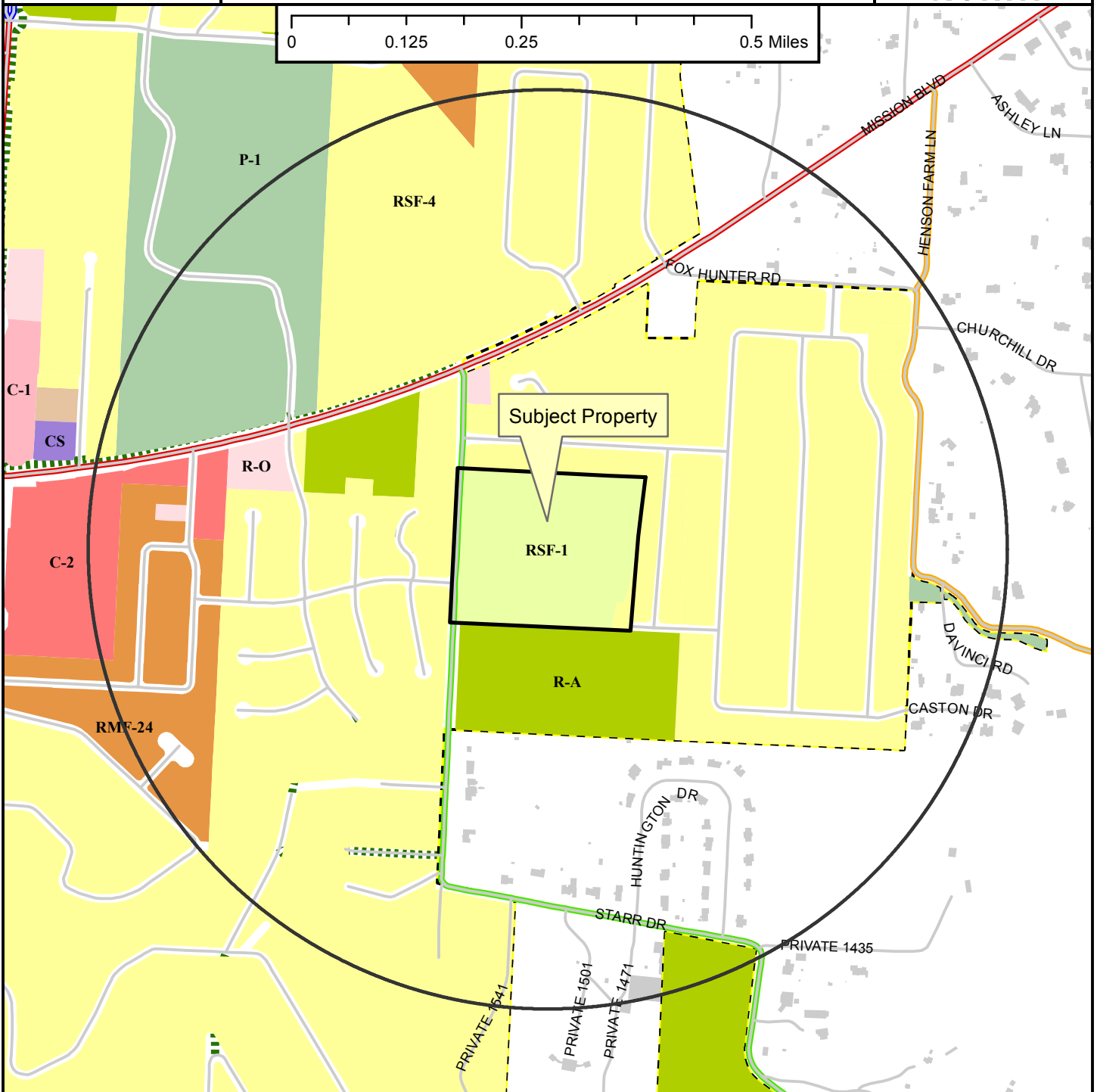
RZN 16-5609

One Mile View

HAYS

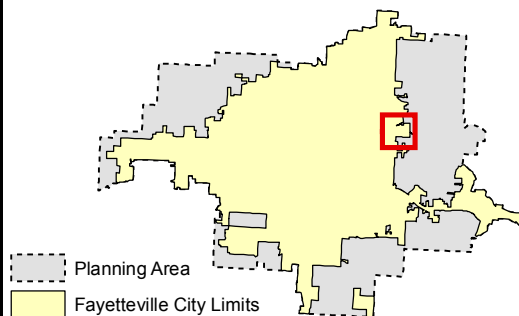


0 0.125 0.25 0.5 Miles



Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Building Footprint



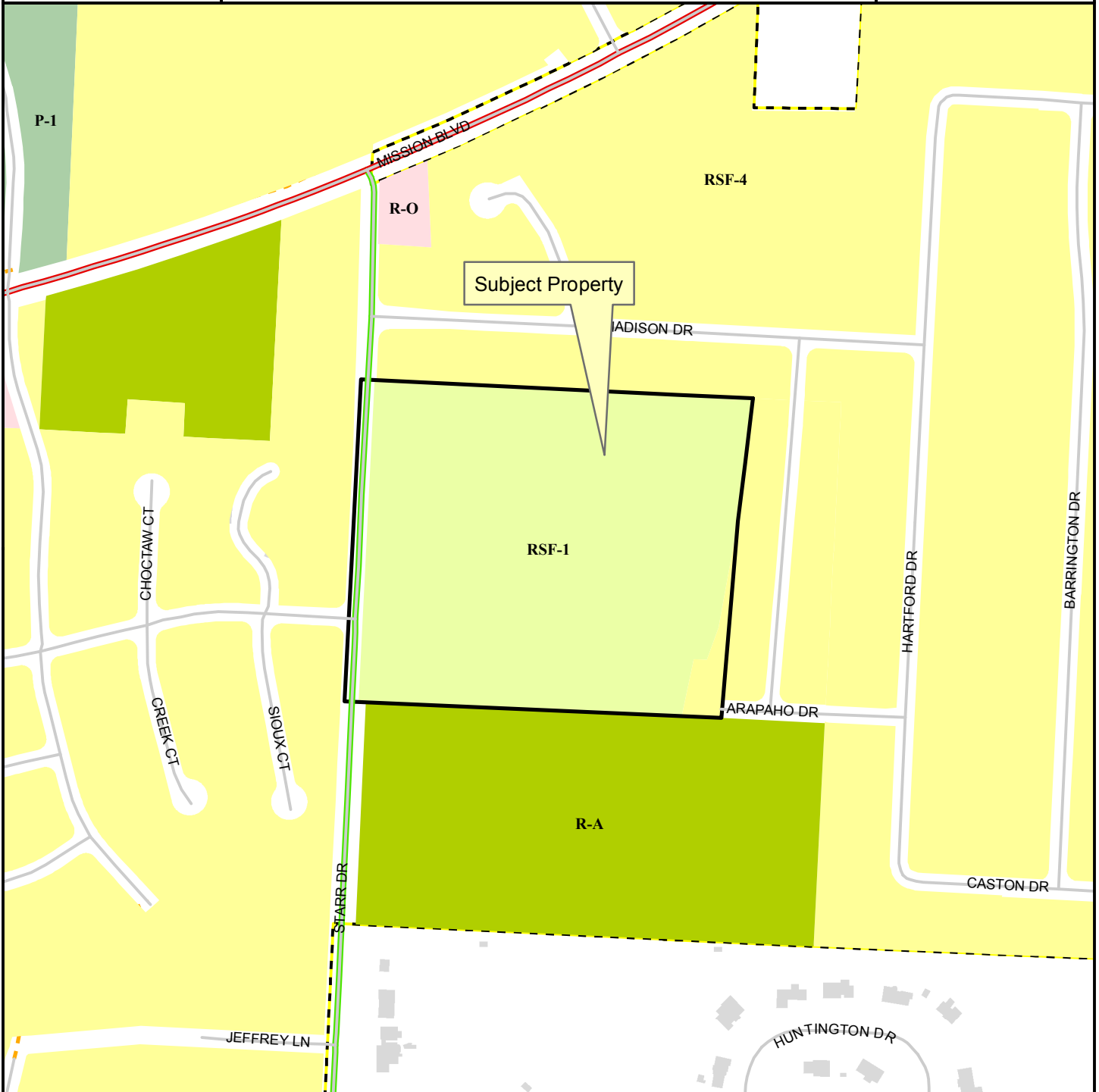
- Planning Area
- Fayetteville City Limits

- Zoning**
- RESIDENTIAL SINGLE-FAMILY**
 - RSF-5
 - RSF-1
 - RSF-2
 - RSF-4
 - RSF-7
 - RSF-8
 - RSF-18
 - RESIDENTIAL MULTI-FAMILY**
 - RT-12 Residential Two and Three-family
 - RMF-6
 - RMF-12
 - RMF-18
 - RMF-24
 - RMF-40
 - INDUSTRIAL**
 - I-1 Heavy Commercial and Light Industrial
 - I-2 General Industrial
- EXTRACTION**
- E-1
- COMMERCIAL**
- Residential-Office
 - C-1
 - C-2
 - C-3
- FORM BASED DISTRICTS**
- Downtown Core
 - Urban Thoroughfare
 - Main Street Center
 - Downtown General
 - Community Services
 - Neighborhood Services
 - Neighborhood Conservation
- PLANNED ZONING DISTRICTS**
- Commercial, Industrial, Residential
- INSTITUTIONAL**
- P-1

RZN 16-5609

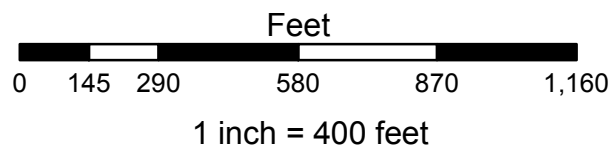
Close Up View

HAYS



Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Building Footprint



- Residential-Agricultural
- RSF-1
- RSF-4
- Residential-Office
- P-1

RZN 16-5609

Current Land Use

HAYS



Legend

- Streams
- Street

Streets Existing

MSP Class

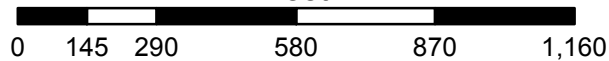
- MINOR ARTERIAL
- PRINCIPAL ARTERIAL
- Trail (Proposed)

RZN16-5609

Planning Area

Fayetteville City Limits

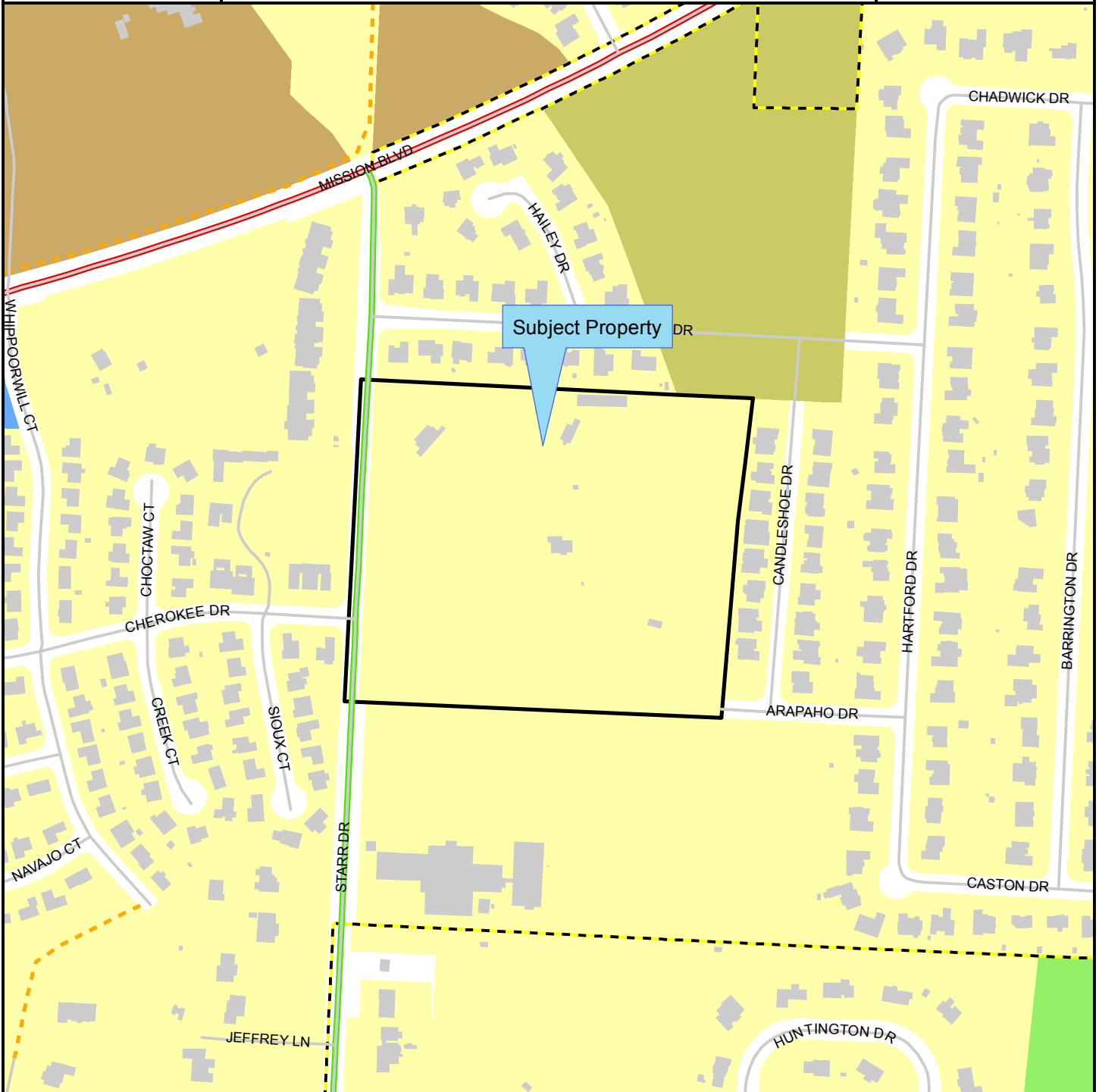
Feet



RZN 16-5609

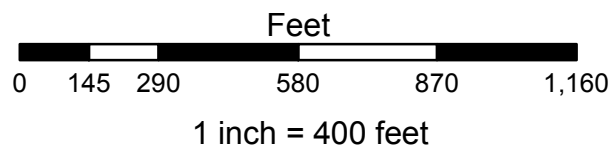
Future Land Use

HAYS



Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Building Footprint



FUTURE LAND USE 2030

- Rural Area
- Residential Neighborhood Area
- City Neighborhood Area
- Civic and Private Open Space/Parks
- Civic Institutional



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0517

Agenda Date: 12/6/2016

Version: 1

Status: First Reading

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: B. 6

RZN 16-5633 (2350 W. WEDINGTON DR./UPTON):

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5633 FOR APPROXIMATELY 0.80 ACRES LOCATED AT 2350 WEST WEDINGTON DRIVE FROM RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE TO NS, NEIGHBORHOOD SERVICES

(LEFT ON THE FIRST READING)

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby changes the zone classification of the property shown on the map (Exhibit A) and the legal description (Exhibit B) both attached to the Planning Department's Agenda Memo from RSF-4, Residential Single Family, 4 Units Per Acre to NS, Neighborhood Services.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby amends the official zoning map of the City of Fayetteville to reflect the zoning change provided in Section 1.

City of Fayetteville Staff Review Form

2016-0517

Legistar File ID

11/15/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Jeremy Pate

10/28/2016

City Planning /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

RZN 16-5633: Rezone (2350 W. WEDINGTON DR./UPTON, 403): Submitted by JEFF UPTON for property at 2350 W. WEDINGTON DR. The property is zoned RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE and contains approximately 0.80 acres. The request is to rezone the property to NS, NEIGHBORHOOD SERVICES.

Budget Impact:

Account Number		Fund	
Project Number		Project Title	
Budgeted Item?	NA	Current Budget	\$ -
		Funds Obligated	\$ -
		Current Balance	\$ -
Does item have a cost?	No	Item Cost	
Budget Adjustment Attached?	NA	Budget Adjustment	
		Remaining Budget	\$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF NOVEMBER 15, 2016

TO: Mayor, Fayetteville City Council

THRU: Andrew Garner, Planning Director

FROM: Jonathan Curth, Senior Planner

DATE: October 28, 2016

SUBJECT: **RZN 16-5633: Rezone (2350 W. WEDINGTON DR./UPTON, 403):**
Submitted by JEFF UPTON for property at 2350 W. WEDINGTON DR. The property is zoned RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE and contains approximately 0.80 acres. The request is to rezone the property to NS, NEIGHBORHOOD SERVICES.

RECOMMENDATION:

The City Planning staff and Planning Commission recommend approval of an ordinance to rezone the subject property to NS, Neighborhood Services, as requested by the applicant and as shown in the attached Exhibits 'A' and 'B'.

BACKGROUND:

The subject property is located one lot east of the northeast corner of Wedington Drive and Porter Road. The property is developed with an approximately 2,800 square foot, 2-story building that was constructed in 1955 according to County records. This was roughly one year before the property's annexation in to the City of Fayetteville in December of 1956. Of the structure's square footage, about 1,800 is on the first floor and classified as retail by Washington County records, while the remainder is upstairs and has been used as an apartment.

The property is currently zoned RSF-4, Residential Single-family, 4 Units per Acre. However, according to the current property owner and county records the building has consistently been used for commercial purposes other than its recent period of vacancy, and the Washington County Assessor lists the property type as "commercial improved." In researching City records, there is evidence that this property was previously zoned R-1, Low-density Residential prior to the 2003 citywide adoption of a digital zoning map to replace the hand-drawn paper maps utilized since the 1970's.

Request: The request is to rezone the subject property from RSF-4, Single-family Residential, 4 Units per Acre to NS, Neighborhood Services. The property has long been used for nonresidential purposes, but the abandonment of use and the current zoning of RSF-4 make commercial use of the building not possible unless the property is rezoned or a conditional use permit is granted. City Code considers a nonconforming use abandoned if it does not occur for a period of six months, and given the building's recent, multi-year vacancy, the only allowable uses are those permitted by right in the RSF-4 zoning district.

Land Use Compatibility: The subject property is surrounded by single-family structures on both sides of Wedington Drive. These homes range in construction date from 1946 to 1968. That said, the subject property's structure, having been built in 1955 and developed alongside the existing neighborhood, is an established part of the character of the neighborhood as a commercial use. It is scaled appropriately with the approximately 2,800 square foot building size acting as a limitation in and of itself on the potential impacts to adjacent homes. Furthermore, the NS, Neighborhood Services zoning district would not offer the opportunity to develop significantly more on the existing lot. With floor area maximums varying between 1,500 and 3,000 depending on the use, any business will be inherently restricted in scale and intensity.

Land Use Plan Analysis: The Future Land Use Map designates the property as a Residential Neighborhood Area. These areas are primarily residential, but low-intensity, non-residential uses can be appropriate. The subject property is adjacent to Wedington Drive, a 4-lane state highway, classified by the City of Fayetteville's Master Street Plan as a Principal Arterial. Rezoning the property to NS, Neighborhood Services, is consistent with land use planning objective and zoning plans as it limits non-residential uses to a maximum size of 3,000 square feet, thereby providing an appropriate scale and location to offer goods and services to the adjacent community and wider area.

DISCUSSION:

On October 24, 2016 the Planning Commission forwarded the applicant's request with a recommendation for approval by a vote of 6-0-0.

BUDGET/STAFF IMPACT:

N/A

Attachments:

- Exhibit A
- Exhibit B
- Application
- Planning Commission Staff Report

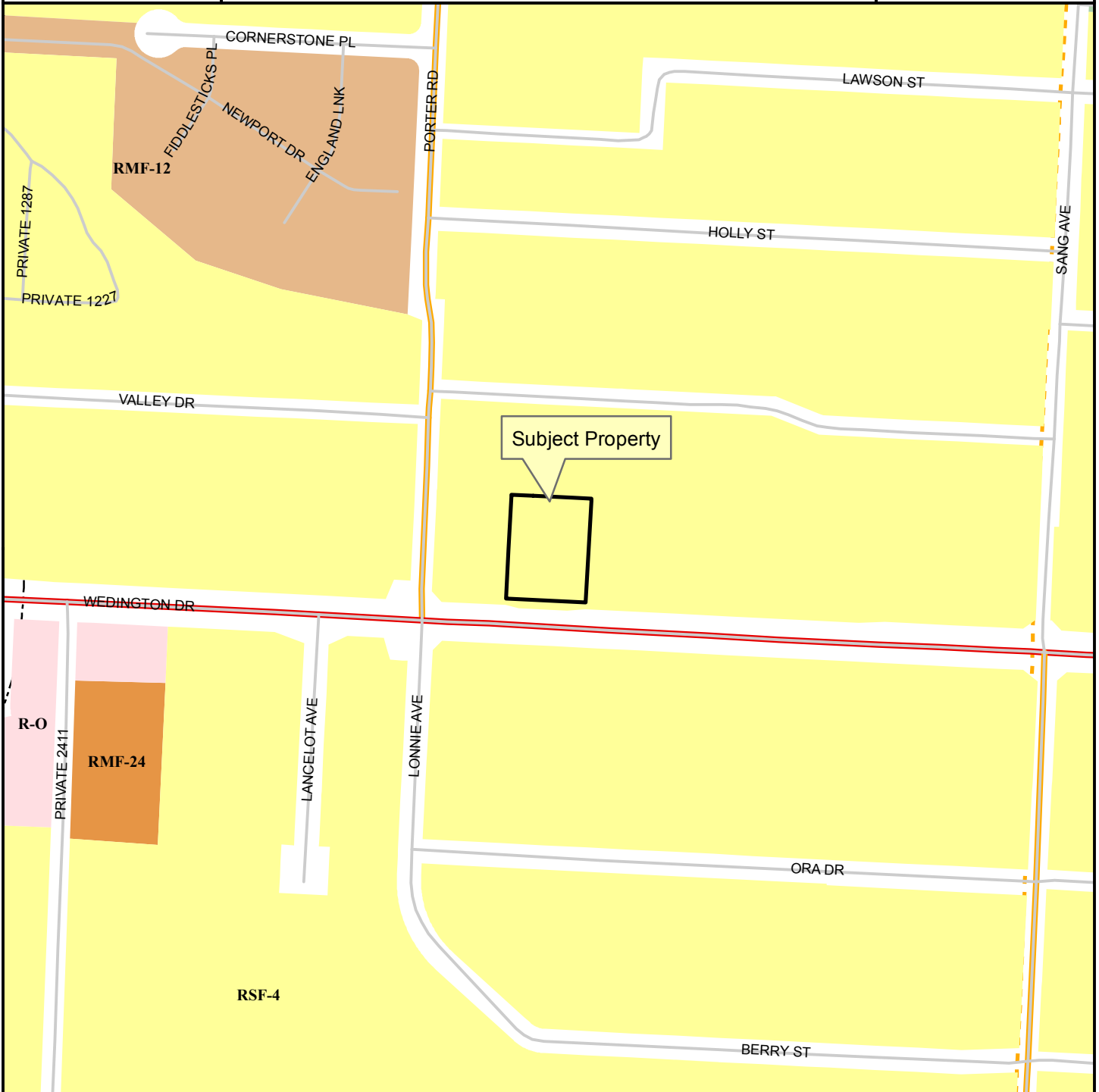
16-5633
EXHIBIT 'A'

RZN 16-5633

UPTON

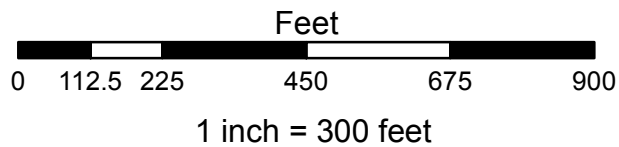


Close Up View



Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Design Overlay District
- Building Footprint



- RSF-4
- RMF-12
- RMF-24
- Residential-Office
- P-1

16-5633
EXHIBIT 'B'

A Part of the Southwest Quarter of the Northwest Quarter of Section Eight (8), Township Sixteen (16) North, Range Thirty (30) West, more particularly described as follows: begiiniing at a point which is 12 rods East of the Southwest corner of said SW 1/4 of the NW 1/4 and running.thence East 10 rods, thence North 16 rods, thence West 10 rods, thence South 16 rods to the point of beginning, containing one (1) acre. LESS AND EXCEPT That portion previously conveyed to the Arkansas State Highway Commission in warranty deed filed for record October 18, 1995 as land document No. 95-55589 of the records of Washington County, Arkansas, containing in said exception 0.03 acres, more or less.

CITY OF FAYETTEVILLE, ARKANSAS

REZONING

FOR STAFF USE ONLY

Date Application Submitted:

Date Accepted as Complete:

Case / Appeal Number:

Public Hearing Date:

5633

FEE: \$325.00

Sign Fee: \$5.00

S-T-R:

PP#:

Zone:

403

Please fill out this form completely, supplying all necessary information and documentation to support your request.
Your application will not be placed on the Planning Commission agenda until this information is furnished.

Application:

Indicate one contact person for this request: ☒ Applicant ☐ Representative

Applicant (person making request):

Representative (engineer, surveyor, realtor, etc.):

Name: Jeff & Ann Upton

Name:

Address: 97 DYE Creek Rd.
West Fork AR 72724

Address:

E-mail: jupton@cox.net

E-mail:

Phone: (479) 684-9689

Phone:

(479) 571-0190

()

Fax: ()

Fax: ()

Site Address / Location: 2350 W. Wedington Drive
Fayetteville AR 72701

Current Zoning District: RSF-4

Requested Zoning District: NS

Assessor's Parcel Number(s) for subject property: 765-13824-000

FINANCIAL INTERESTS

The following entities and / or people have financial interest in this project:

Jeff & Ann Upton

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approval. I understand that the City might not approve what I am applying for, or might set conditions on approval.

Name (printed):

Ann Upton

Date:

10-6-16

Signature:



PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. *(If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on his/her behalf.)*

Property Owners of Record (attach additional info if necessary):

Name (printed):

Jeff Upton

Address:

97 Dye Creek Rd
West Fork Ar. 72774

Signature:



Phone:

(479) 684-8689

Date:

10-6-16

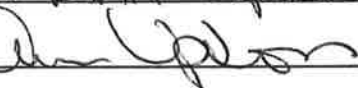
Name (printed):

Ann Upton

Address:

97 Dye Creek Rd
West Fork Ar. 72774

Signature:



Phone:

(479) 591-0190

Date:

10-6-16

Rezoning Checklist:

Attach the following items to this application:

- (1) Payment in full of applicable fees for processing the application:
\$325.00 application fee
\$5.00 public notification sign fee
- (2) A legal description of the property to be rezoned. A survey may be required if the property description can not accurately be platted or if it is described by referring to other deeds.
- (3) CD containing a copy of the legal description in MS Word and all required submittal items should be also included on the CD in PDF format.
- (4) A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map.

PLANNING COMMISSION MEMO

TO: City of Fayetteville Planning Commission

THRU: Andrew Garner, Planning Director

FROM: Jonathan Curth, Senior Planner

MEETING DATE: October 24, 2016 (**Updated with Planning Commission Results**)

SUBJECT: **RZN 16-5633: Rezone (2350 W. WEDINGTON DR./UPTON, 403):**
 Submitted by JEFF UPTON for property at 2350 W. WEDINGTON DR. The property is zoned RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE and contains approximately 0.80 acres. The request is to rezone the property to NS, NEIGHBORHOOD SERVICES.

RECOMMENDATION:

Staff recommends forwarding **RZN 16-5633** with a recommendation for approval.

BACKGROUND:

The subject property is located one lot east of the northeast corner of Wedington Drive and Porter Road. The property is developed with an approximately 2,800 square foot, 2-story building that was constructed in 1955 according to County records. This was roughly one year before the property's annexation in to the City of Fayetteville in December of 1956. Of the structure's square footage, about 1,800 is on the first floor and classified as retail by Washington County records, while the remainder is upstairs and has been used as an apartment.

The property is currently zoned RSF-4, Residential Single-family, 4 Units per Acre. However, according to the current property owner and county records the building has consistently been used for commercial purposes other than its recent period of vacancy, and the Washington County Assessor lists the property type as "commercial improved." In researching City records, there is evidence that this property was previously zoned R-1, Low-density Residential prior to the 2003 citywide adoption of a digital zoning map to replace the hand-drawn paper maps utilized since the 1970's. The surrounding zoning and land uses are depicted in *Table 1*.

Table 1 - Surrounding Zoning and Land Use

Direction from Site	Land Use	Zoning
North	Single-family Residential	RSF-4, Residential Single-family
South	Single-family Residential	RSF-4, Residential Single-family
East	Single-family Residential	RSF-4, Residential Single-family
West	Single-family Residential	RSF-4, Residential Single-family

Request: The request is to rezone the subject property from RSF-4, Single-family Residential, 4 Units per Acre to NS, Neighborhood Services. The property has long been used for nonresidential purposes, but the abandonment of use and the current zoning of RSF-4 makes the use of the building an existing non-conforming use. City Code considers a nonconforming use abandoned if it does not occur for a period of six months, and given the building's recent, multi-year vacancy, the only allowable uses are those permitted by right in the RSF-4 zoning district.

Public Comment: Minimal public comment has been received, but what staff has heard is supportive of this rezoning, citing the need for the building and property to be maintained and that the proposed tenant is an ideal fit for the area.

INFRASTRUCTURE:

Streets: The subject parcel has access to Wedington Drive, a fully improved Principal Arterial-classified street and state highway. Any street improvements required in these areas would be determined at the time of development proposal.

Water: Public water is available to the site. There is an existing 8-inch water main in the Wedington Drive right-of-way available for service.

Sewer: Sanitary sewer is available to the site. There is an existing 6-inch located along the northern edge of this parcel available for service.

Drainage: Any additional improvements or requirements for drainage will be determined at time of development. Much of this property is identified as FEMA-regulated floodplains. No portions of this parcel lies within the Hilltop-Hillside Overlay District or has slopes in excess of 15%. Hydric soils are present on the site and any proposed development may be required to provide a preliminary wetlands statement.

Fire: The Fire Department did not express any concerns with this request.

Police: The Police Department did not express any concerns with this request.

CITY PLAN 2030 FUTURE LAND USE PLAN: *City Plan 2030 Future Land Use Map* designates the property as a **Residential Neighborhood Area**.

Residential Neighborhood Areas are primarily residential in nature and support a variety of housing types of appropriate scale and context, including single family, multifamily and rowhouses. Residential Neighborhood encourages highly connected, compact blocks with gridded street patterns and reduced setbacks. It also encourages traditional neighborhood development that incorporates low-intensity non-residential uses intended to serve the surrounding neighborhood, such as retail and offices, on corners and along connecting corridors. The designation recognizes existing conventional subdivision developments which may have large blocks with conventional setbacks and development patterns that respond to features in the natural environment.

FINDINGS OF THE STAFF:

1. A determination of the degree to which the proposed zoning is consistent with land use planning objectives, principles, and policies and with land use and zoning plans.

Finding: **In staff's opinion, a rezoning of the subject property from the incongruous single-family residential zoning district to the proposed low-intensity commercial zoning district is compatible with surrounding uses and generally consistent with City Plan 2030.**

Land Use Plan Analysis: The subject property is surrounded by single-family structures on both sides of Wedington Drive. These homes range in construction date from 1946 to 1968. That said, the subject property's structure, having been built in 1955, developed alongside the existing neighborhood and has been present ever since. It is scaled appropriately with the approximately 2,800 square foot building size acting as a limitation in and of itself on the potential impacts to adjacent homes. Furthermore, the NS, Neighborhood Services zoning district would not offer the opportunity to develop significantly more on the existing lot. With floor area maximums varying between 1,500 and 3,000 depending on the use, any business will be inherently restricted in scale and intensity.

Land Use Plan Analysis: The Future Land Use Map designates the property as a Residential Neighborhood Area. These areas are primarily residential, but low-intensity, non-residential uses can be appropriate. The subject property is adjacent to Wedington Drive, a 4-lane state highway, classified by the City of Fayetteville's Master Street Plan as a Principal Arterial. Rezoning the property to NS, Neighborhood Services, is consistent with land use planning objective and zoning plans as it limits non-residential uses to a maximum size of 3,000 square feet, thereby providing an appropriate scale and location to offer goods and services to the adjacent community and wider area.

2. A determination of whether the proposed zoning is justified and/or needed at the time the rezoning is proposed.

Finding: In staff's opinion the rezoning is justified and needed. According to the City and Country records, the property has been used for non-residential uses or owned by non-residential entities since it was constructed in 1955. Further, it appears that the property was originally developed outside of the City's boundaries, and was subsequently zoned R-1, Low-density Residential despite the property's non-commercial structure and use.

The current residential zoning does not permit commercial uses by right. Currently, a commercial use of the building is not possible as it has been determined that there has been an "abandonment of use" for more than six consecutive months. This restricts the use of the existing commercial building.

3. A determination as to whether the proposed zoning would create or appreciably increase traffic danger and congestion.

Finding: The property has been used for a variety of non-residential uses for approximately 60 years and it does not appear to have increased traffic danger or congestion to any noticeable degree. Rezoning the property to Neighborhood Services will allow a greater variety of both residential and non-residential uses, some of which could generate more traffic. However, the square footage limitation required by the Neighborhood Services district will prevent the property from being developed with a large commercial structure or more than a few residential dwellings, neither of which could appreciably increase traffic and congestion.

4. A determination as to whether the proposed zoning would alter the population density and thereby undesirably increase the load on public services including schools, water, and sewer facilities.

Finding: **Rezoning the property to Neighborhood Services should not create an undesirable increase on public services. The property has been used historically for non-residential uses. The Fayetteville Police and Fire Departments have reviewed and commented on this rezoning request with no objections.**

5. If there are reasons why the proposed zoning should not be approved in view of considerations under b (1) through (4) above, a determination as to whether the proposed zoning is justified and/or necessitated by peculiar circumstances such as:
 - a. It would be impractical to use the land for any of the uses permitted under its existing zoning classifications;
 - b. There are extenuating circumstances which justify the rezoning even though there are reasons under b (1) through (4) above why the proposed zoning is not desirable.

Finding: **N/A**

RECOMMENDATION: Staff recommends forwarding RZN 16-5633 to the City Council with a recommendation for approval based on the findings discussed throughout this report.

PLANNING COMMISSION ACTION:		Required	<u>YES</u>
Date: <u>October 24, 2016</u>	☐ Tabled	☒ Forwarded	☐ Denied
Motion: Quinlan	Second: Selby	Vote: 6-0-0	
CITY COUNCIL ACTION:		Required	<u>YES</u>
Date:	☐ Approved		☐ Denied

BUDGET/STAFF IMPACT:
None

Attachments:

- Unified Development Code:
 - o §161.07, RSF-4, Residential Single-family, 4 Units per Acre
 - o §161.17, NS, Neighborhood Services
- Request letter
- One Mile Map
- Close Up Map
- Current Land Use Map
- Future Land Use Map

161.07 - District RSF-4, Residential Single-Family - Four (4) Units Per Acre

(A) *Purpose.* The RSF-4 Residential District is designed to permit and encourage the development of low density detached dwellings in suitable environments, as well as to protect existing development of these types.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 8	Single-family dwellings
Unit 41	Accessory dwellings

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 9	Two-family dwellings
Unit 12	Limited business
Unit 24	Home occupations
Unit 36	Wireless communications facilities
Unit 44	Cottage Housing Development

(C) *Density.*

	Single-family dwellings	Two (2) family dwellings
Units per acre	4 or less	7 or less

(D) *Bulk and Area Regulations.*

	Single-family dwellings	Two (2) family dwellings
Lot minimum width	70 feet	80 feet
Lot area minimum	8,000 square feet	12,000 square feet
Land area per dwelling unit	8,000 square feet	6,000 square feet
Hillside Overlay District Lot minimum width	60 feet	70 feet
Hillside Overlay District Lot area minimum	8,000 square feet	12,000 square feet

Land area per dwelling unit	8,000 square feet	6,000 square feet
-----------------------------	-------------------	-------------------

(E) *Setback Requirements.*

Front	Side	Rear
15 feet	5 feet	15 feet

(F) *Building Height Regulations.*

Building Height Maximum	45 feet
-------------------------	---------

Height Regulations. Structures in this District are limited to a building height of 45 feet. Existing structures that exceed 45 feet in height shall be grandfathered in, and not considered nonconforming uses.

(G) *Building Area.* On any lot the area occupied by all buildings shall not exceed 40% of the total area of such lot.

(Code 1991, §160.031; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4178, 8-31-99; Ord. No. 4858, 4-18-06; Ord. No. 5028, 6-19-07; Ord. No. 5128, 4-15-08; Ord. No. 5224, 3-3-09; Ord. No. 5312, 4-20-10; Ord. No. 5462, 12-6-11)

161.17 - Neighborhood Services

(A) *Purpose.* The Neighborhood Services district is designed to serve as a mixed use area of low intensity. Neighborhood Services promotes a walkable, pedestrian-oriented neighborhood development form with sustainable and complementary neighborhood businesses that are compatible in scale, aesthetics, and use with surrounding land uses. For the purpose of Chapter 96: Noise Control, the Neighborhood Services district is a residential zone.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 8	Single-family dwellings
Unit 9	Two (2) family dwellings
Unit 10	Three (3) family dwellings
Unit 12	Limited Business
Unit 24	Home occupations
Unit 41	Accessory dwelling units
Unit 44	Cottage Housing Development

Note: Any combination of above uses is permitted upon any lot within this zone. Conditional uses shall need approval when combined with pre-approved uses.

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 5	Government Facilities
Unit 13	Eating places
Unit 15	Neighborhood shopping goods
Unit 19	Commercial recreation, small sites
Unit 25	Offices, studios and related services
Unit 26	Multi-family dwellings
Unit 36	Wireless communication facilities*
Unit 40	Sidewalk cafes
Unit 45	Small scale production

(C) *Density.*

Units per acre	Ten (10) or less
----------------	------------------

(D) *Bulk and Area.*

(1) *Lot Width Minimum.*

Single-family	35 feet
---------------	---------

Two (2)family	70 feet
Three or more	90 feet
All other uses	None

(2) *Lot Area Minimum.*

Single-family	4,000 square feet
Two (2) family or more	3,000 square feet of lot area per dwelling unit
All other permitted and conditional uses	None

(E) *Setback Regulations.*

Front:	A build-to zone that is located between 10 and 25 feet from the front property line.
Side	5 feet
Rear	15 feet

(F) *Building height Regulations.*

Building Height Maximum	45 feet
-------------------------	---------

(G) *Building area.* On any lot, the area occupied by all buildings shall not exceed 60% of the total area of the lot.

(Ord. No. 5312, 4-20-10; Ord. No. 5462, 12-6-11; Ord. No. 5592, 6-18-13; Ord. No. 5664, 2-18-14; Ord. No. 5735, 1-20-15; Ord. No. 5800, § 1(Exh. A), 10-6-15)

RZN 16-5633

Request Letter

Dear Planning commission,

My name is Jeff Upton and my wife and I bought the commercial building at 2350 W Wedington Dr to use for our locksmith shop that is currently on N. College Ave.

The building on Wedington is currently zoned as RSF4 and we are requesting it be changed to NS (neighborhood services) so we can operate our current business in that location.

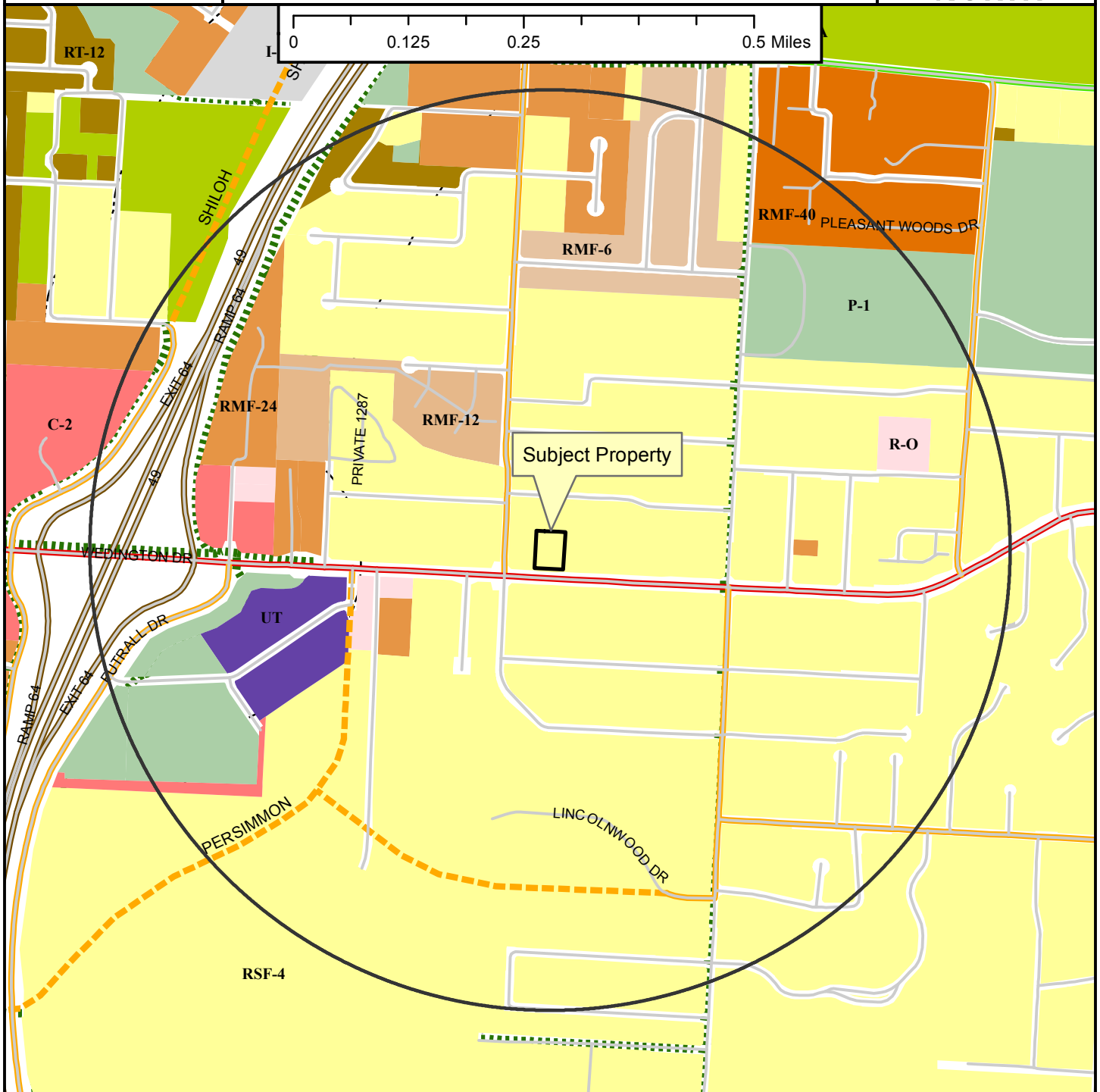
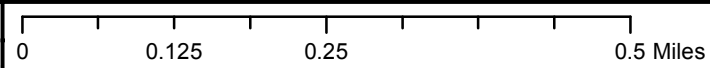
Thank you
Jeff Upton
97 Dye Creek Rd
West Fork Ar 72774
479-684-9689



RZN 16-5633

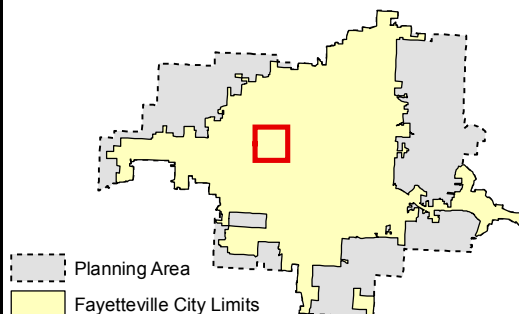
One Mile View

UPTON



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Design Overlay District
- Building Footprint



Zoning

RESIDENTIAL SINGLE-FAMILY

- RT-12 Residential Two and Three-family
- RSF-1
- RSF-2
- RSF-4
- RSF-7
- RSF-8
- RSF-18

RESIDENTIAL MULTI-FAMILY

- RMF-6
- RMF-12
- RMF-18
- RMF-24
- RMF-40

INDUSTRIAL

- I-1 Heavy Commercial and Light Industrial
- I-2 General Industrial

EXTRACTION

E-1

COMMERCIAL

- Residential-Office
- C-1
- C-2
- C-3

FORM BASED DISTRICTS

- Downtown Core
- Urban Thoroughfare
- Main Street Center
- Downtown General
- Community Services
- Neighborhood Services
- Neighborhood Conservation

PLANNED ZONING DISTRICTS

- Commercial, Industrial, Residential

INSTITUTIONAL

- P-1

RZN 16-5633

UPTON

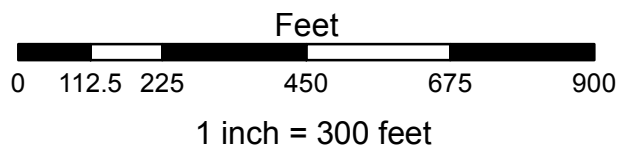


Close Up View



Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Design Overlay District
- Building Footprint



- RSF-4
- RMF-12
- RMF-24
- Residential-Office
- P-1

RZN 16-5633

Current Land Use

UPTON



Legend

Streams

Street

Streets Existing

MSP Class

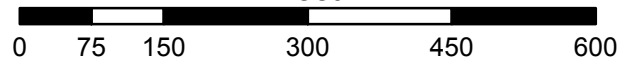
COLLECTOR

PRINCIPAL ARTERIAL

Planning Area

Fayetteville City Limits

Feet





City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0523

Agenda Date: 12/6/2016

Version: 1

Status: First Reading

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: B. 7

RZN 16-5598 (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE):

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5598 FOR APPROXIMATELY 3.74 ACRES LOCATED AT 1777 SOUTH SMOKEHOUSE TRAIL FROM R-A, RESIDENTIAL AGRICULTURAL TO UT, URBAN THOROUGHFARE

(LEFT ON THE FIRST READING)

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby changes the zone classification of the property shown on the map (Exhibit A) and the legal description (Exhibit B) both attached to the Planning Department's Agenda Memo from R-A, Residential Agricultural to UT, Urban Thoroughfare.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby amends the official zoning map of the City of Fayetteville to reflect the zoning change provided in Section 1.

City of Fayetteville Staff Review Form

2016-0523

Legistar File ID

11/15/2016

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Jeremy Pate

10/28/2016

City Planning /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

RZN 16-5598: Rezone (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE, 595): Submitted by FRANK SHARP for property at 1777 S. SMOKEHOUSE TRAIL. The property is zoned R-A, RESIDENTIAL AGRICULTURAL and contains approximately 3.74 acres. The request is to rezone the property to UT, URBAN THOROUGHFARE.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:

MEETING OF NOVEMBER 15, 2016

TO: Mayor, Fayetteville City Council
THRU: Andrew Garner, Planning Director
FROM: Quin Thompson, Planner
DATE: October 28, 2016

SUBJECT: RZN 16-5598: Rezone (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE, 595): Submitted by FRANK SHARP for property at 1777 S. SMOKEHOUSE TRAIL. The property is zoned R-A, RESIDENTIAL AGRICULTURAL and contains approximately 3.74 acres. The request is to rezone the property to UT, URBAN THOROUGHFARE.

RECOMMENDATION:

The City Planning staff and Planning Commission recommend approval of an ordinance to rezone the subject property to UT, Urban Thoroughfare, as requested by the applicant and as shown in the attached Exhibits 'A' and 'B'.

BACKGROUND:

The proposed rezoning request is for approximately 3.74 acres south of Martin Luther King Boulevard, and west of Smokehouse Trail. The property is currently within the R-A zoning district, and is developed with a large (14,400 square foot) warehouse structure and associated parking lot, formerly an Ozark Mountain Smokehouse facility built in 1975. The property also contains a single-family home that appears to be vacant.

The warehouse has been in commercial use for several years by Conditional Use Permit. The City's expansion of Ruppel Road will create a signalized intersection adjacent to this site on Martin Luther King Boulevard.

Request: The request is to rezone three parcels (approximately 3.74 acres) of the property from R-A to UT, Urban Thoroughfare, in order to allow the existing buildings to be used for commercial purposes without the need for Conditional Use Permits.

Land Use Compatibility: The proposed zoning is compatible with surrounding land use patterns in this area, which contains a mixture of small residential and commercial developments and undeveloped property. Large parcels to the east and south are currently forested, while land to the west and north are developed with residential and commercial uses. With the extension of Ruppel Road adjacent to the northeast of this site, a signalized intersection will be created adjacent to this site. This new street infrastructure makes the property an ideal location for the more intensive and dense use allowed under the UT zoning.

Land Use Plan Analysis: The proposed zoning is fully consistent with the Future Land Use Map (FLUM) designation of this property as a City Neighborhood Area.

The goals of City Plan 2030 include making traditional town form the standard. The UT zoning district encourages patterns of development that result in realizing this goal over time, including an expectation that non-residential buildings will be located near streets and at corner locations, creating an environment appealing to pedestrians and reducing the visual impact of parking areas. A mixture of residential and commercial uses is typical in a traditional urban form, with buildings addressing the street.

DISCUSSION:

On October 24, 2016 the Planning Commission forwarded the applicant's request with a recommendation for approval with a vote of 6-0-0.

BUDGET/STAFF IMPACT:

N/A

Attachments:

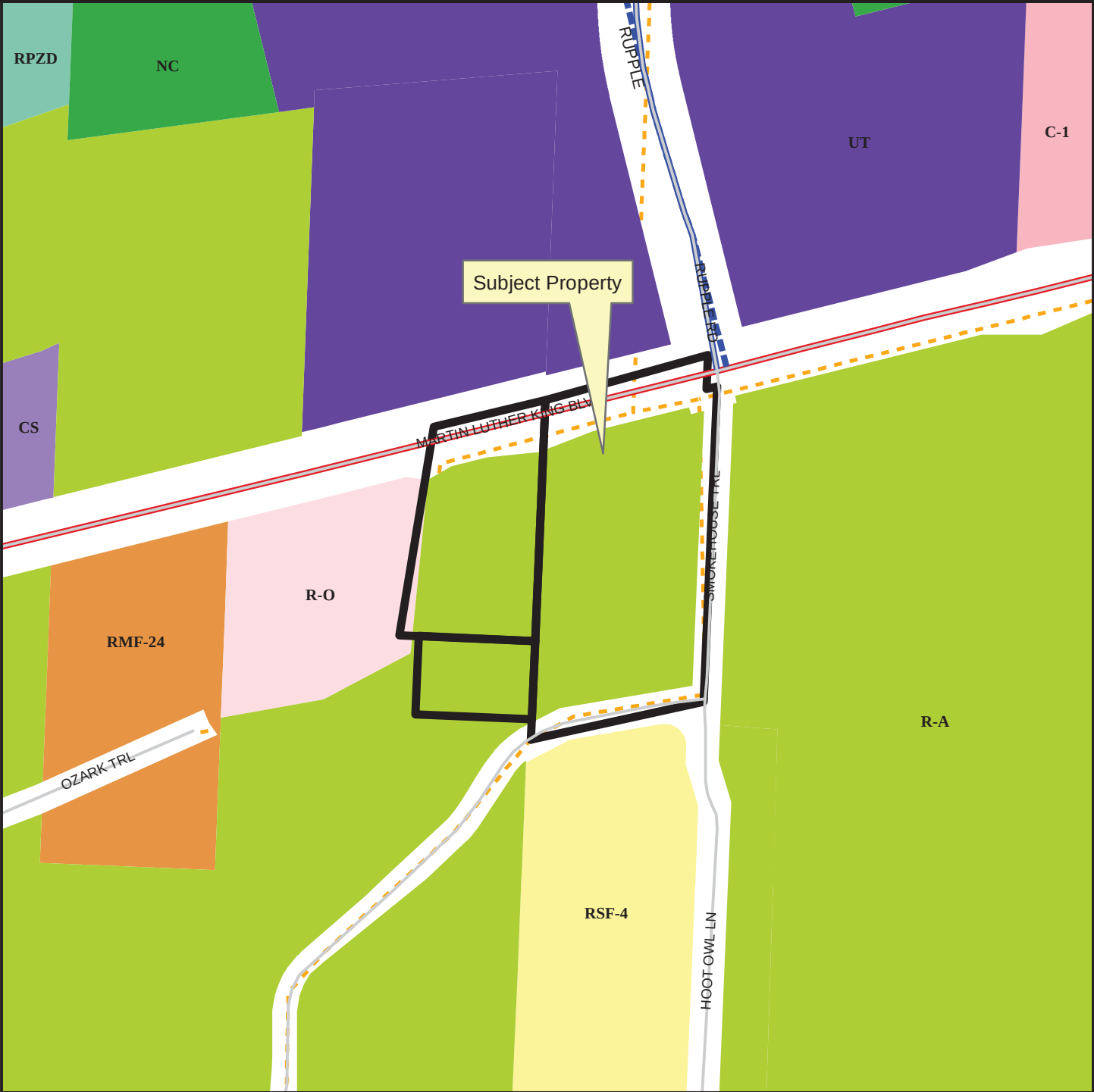
- Exhibit A
- Exhibit B
- Application
- Planning Commission Staff Report

16-5598
EXHIBIT 'A'

RZN 16-5598

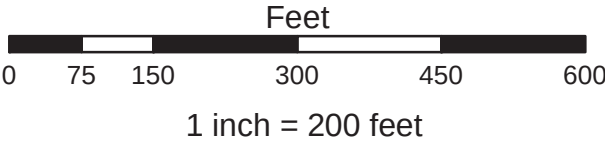
Close Up View

OZARK SMOKEHOUSE



Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Building Footprint



- Residential-Agricultural
- RSF-4
- RMF-24
- Residential-Office
- C-1
- Urban Thoroughfare
- Community Services
- Neighborhood Conservation
- Commercial, Industrial, Residential

RZN 16-5598
EXHIBIT 'B'

DESCRIPTION OF REAL ESTATE FOR
TRACT 1

Part of the East Half of the Northwest Quarter of the Southeast Quarter of Section 24, in Township 16 North, of Range 31 West, described as follows: Beginning at a point in the center line of the County Road which is 187 feet North of the Southwest corner of said 20 acre tract, and running thence North $75^{\circ} 9'$ East with the center line of said road to a point 234 feet East of the West line of said 20 acre tract; thence North 434.1 feet; thence South $74^{\circ} 6'$ West 15 feet; thence North 46.6 feet or to the center line of U. S. Highway No. 62; thence West bearing South with the center line of said Highway to the West line of said 20 acre tract; thence South 469.04 feet to the point of beginning, less and except that part lying within the County Road and U. S. Highway No. 62, leaving 2.17 acres, more or less.

A part of the West half of the Northwest quarter of the Southeast quarter of Section twenty-four (24) in Township sixteen (16) North, of Range thirty-one (31) West, described as follows: Beginning at a point which is three hundred twenty-three (323) feet North of the Southeast corner of twenty acre tract, and running, thence West two and eighty-three hundredths (2.83) chains to the center of a ditch; thence North 7° East with the center-line of said ditch four and forty hundredths (4.40) chains to the center-line of U.S. Highway No. 62; thence North 74° East with the center-line of said highway two and forty hundredths (2.40) chains to the East line of said twenty acre tract; thence South five (5) chains to the place of beginning, containing one and seventeen hundredths (1.17) acres, more or less, subject to an easement for roadway over and across a strip fifteen (15) feet wide off of the East side of said tract.

RZN 16-5598
EXHIBIT 'B'
Pg 2 OF 2

DESCRIPTION OF REAL ESTATE FOR TRACT 2

Beginning at a point 214 feet north of the northeast corner of the West half (W1/2) of the Southwest quarter (SW1/4) of the Southeast Quarter (SE 1/4) of Section Twenty-four (24) in Township sixteen (16) North of Range thirty-one (31) West, Washington County Arkansas, containing 20 acres, more or less, and running thence North for one hundred and eight (108) feet, thence West, one hundred sixty (160 feet), thence South one hundred and eight (108) feet and thence East, one hundred and sixty (160 feet) to the point of beginning, containing about four tenths (0.4) of an acre.

APPROVED

By Gun Coaty at 1:43 pm, Oct 21, 2016

RZN16-5598
TRACT 2 REVISION

CITY OF FAYETTEVILLE, ARKANSAS

REZONING

FOR STAFF USE ONLY

Date Application Submitted:

Date Accepted as Complete:

Case / Appeal Number:

Public Hearing Date:

FEE: \$325.00

Sign Fee: \$5.00

S-T-R:

PP#:

Zone:

Please fill out this form completely, supplying all necessary information and documentation to support your request.
Your application will not be placed on the Planning Commission agenda until this information is furnished.

Application:

Indicate one contact person for this request: _____ Applicant _____ Representative

Applicant (person making request):

Name: **Frank Sharp**

Address: **2062 S. Smokehouse Trail**
Fayetteville, AR 72701

E-mail: **fsharp@pgtc.com**

Phone: **479-957-4069**
() **470-267-3205**

Fax: ()

Representative (engineer, surveyor, realtor, etc.):

Name: _____

Address: _____

E-mail: _____

Phone: ()

Fax: ()

Site Address / Location: **1725 S. Smokehouse Trail**
1777 S. Smokehouse Trail

Current Zoning District: **Residential-Agricultural**

Requested Zoning District: **Urban-Thoroughfare**

Assessor's Parcel Number(s) for subject property: **765-16299-000 765-16281-000**

FINANCIAL INTERESTS

The following entities and / or people have financial interest in this project:

Ozark Mountain Smokehouse, Inc.
Sharpridge Trust

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approval. I understand that the City might not approve what I am applying for, or might set conditions on approval.

Name (printed): **Frank Sharp**

Date: _____

Signature: _____

Frank Sharp

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. (If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on his/her behalf.)

Property Owners of Record (attach additional info if necessary):

Name (printed): **Ozark Mountain Smokehouse, Inc**

Address: **2062 S. Smokehouse Trail**

Signature: _____

Frank Sharp, President

Fayetteville, AR 72701

Date: _____

Phone: _____

479-267-3205

Name (printed): _____

Sharpridge Trust

Address: _____

2062 S. Smokehouse Trail

Signature: _____

Frank Sharp, Trustee

Fayetteville, AR 72701

Date: _____

Phone: _____

479-267-3205

Rezoning Checklist:

Attach the following items to this application:

- (1) Payment in full of applicable fees for processing the application:
\$325.00 application fee
\$5.00 public notification sign fee
- (2) A legal description of the property to be rezoned. A survey may be required if the property description can not accurately be platted or if it is described by referring to other deeds.
- (3) CD containing a copy of the legal description in MS Word and all required submittal items should be also included on the CD in PDF format.
- (4) A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map.

PLANNING COMMISSION MEMO

TO: City of Fayetteville Planning Commission

THRU: Andrew Garner, City Planning Director

FROM: Quin Thompson, Current Planner

MEETING DATE: ~~October 24, 2016~~ **UPDATED with Planning Commission results**

SUBJECT: **RZN 16-5598: Rezone (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE, 595):** Submitted by FRANK SHARP for property at 1777 S. SMOKEHOUSE TRAIL. The property is zoned R-A, RESIDENTIAL AGRICULTURAL and contains approximately 3.38 acres. The request is to rezone the property to UT, URBAN THOROUGHFARE.

RECOMMENDATION:

Staff recommends forwarding **RZN 16-5598** to the City Council with a recommendation of approval, based on the findings herein.

BACKGROUND:

The proposed rezoning request is for approximately 3.38 acres south of Martin Luther King Boulevard, and west of Smokehouse Trail. The property is currently within the R-A zoning district, and is developed with a large(14,400 sf) warehouse structure and associated parking lot, formerly an Ozark Mountain Smokehouse facility built in 1975. The property also contains a single-family home that appears to be vacant.

The warehouse has been in commercial use for several years by Conditional Use Permit. The City's expansion of Ruppel Road will create a signalized intersection adjacent to this site on Martin Luther King Boulevard.

Surrounding land use and zoning is depicted on *Table 1*.

Table 1
Surrounding Land Use and Zoning

Direction from Site	Land Use	Zoning
North	Commercial/office	UT, Urban Thoroughfare
South	Single-family Residential/Undeveloped	R-A, Residential Agricultural/RSF-4, Residential Single-family
East	Forest/Undeveloped	R-A, Residential Agricultural/RSF-4, Residential Single-family
West	Single and two-family Residential	RMF-24, Residential Multi-family/R-O, Residential Office

Request: The request is to rezone two parcels (approximately 3.38 acres) of the property from R-A to UT, Urban Thoroughfare, in order to allow the existing buildings to be used for commercial purposes without the need for Conditional Use Permits.

Public Comment: Staff has received no public comment.

INFRASTRUCTURE:

Streets: The subject parcels have access to Martin Luther King Boulevard and Smokehouse Trail. Martin Luther King Boulevard is an improved principal arterial and state highway; however, sidewalk has not been constructed along the frontage of the subject parcel. Smokehouse Trail is an unimproved local street without storm drainage, curb/gutter, or sidewalks. Any further street improvements would be determined at time of development.

Water: Public water is available to the site. A 12" water main exists in the Martin Luther King Boulevard right of way.

Sewer: Sanitary Sewer is available along the southern edge of the property. A 6" public sewer main extends across the frontage of this parcel and within the Smokehouse Trail right-of-way.

Drainage: Any additional improvements or requirements for drainage would be determined at time of development. No portion of this parcel lies within the FEMA designated 100-yr floodplain. No part of the parcel lies within the HHOD, however some slopes exist on site in excess of 15% grade.

Fire: The Fayetteville Fire Department did not express any concerns with this request.

Police: The Police Department did not express any concerns with this request.

CITY PLAN 2025 FUTURE LAND USE PLAN: *City Plan 2030 Future Land Use Plan designates the properties within the proposed rezone as **City Neighborhood Area**. These areas are expected to be more densely developed than residential neighborhood areas and provide a varying mix of nonresidential and residential uses. This designation supports the widest spectrum of uses and encourages density in all housing types.*

FINDINGS OF THE STAFF

1. A determination of the degree to which the proposed zoning is consistent with land use planning objectives, principles, and policies and with land use and zoning plans.

Finding: ***Land Use Compatibility:*** The proposed zoning is compatible with surrounding land use patterns in this area, which contains a mixture of small residential and commercial developments and undeveloped property. Large parcels to the east and south are currently forested, while land to the west and north are developed with residential and commercial uses. With the extension of Ruppel Road adjacent to the northeast of this site, a signalized intersection will be created adjacent to this site. This new street infrastructure makes the property an ideal location for the more intensive and dense use allowed under the UT zoning.

Land Use Plan Analysis: The proposed zoning is fully consistent with the Future Land Use Map (FLUM) designation of this property as a City Neighborhood Area.

The goals of City Plan 2030 include making traditional town form the standard. The UT zoning district encourages patterns of development that result in realizing this goal over time, including an expectation that non-residential buildings will be located near streets and at corner locations, creating an environment appealing to pedestrians and reducing the visual impact of parking areas. A mixture of residential and commercial uses is typical in a traditional urban form, with buildings addressing the street.

2. A determination of whether the proposed zoning is justified and/or needed at the time the rezoning is proposed.

Finding: The proposed UT, Urban Thoroughfare zoning will allow certain businesses to operate in the existing commercial building without further Planning Commission review. The UT District is designed primarily to provide goods and personal services for persons living in the wider regional community and is intended to provide for adaptable mixed use centers located along commercial corridors such as Martin Luther King Boulevard. The existing R-A zoning is no longer appropriate for this property given the City creation of a major signalized intersection along this busy State highway. The requested re-zoning is justified.

3. A determination as to whether the proposed zoning would create or appreciably increase traffic danger and congestion.

Finding: The UT zoning allows a wide range of commercial activity and unlimited residential density. The proposed rezone would create the potential for increased traffic in the area over the existing R-A zoning. The property is located on a corner of Martin Luther King Boulevard, a partially improved 'Principal Arterial' street and Smokehouse Trail, an un-improved 'Local' street. The capacity of Martin Luther King Boulevard will allow future development of this parcel without creating or significantly increasing traffic danger and congestion. Further, the signalized intersection at Martin Luther King /Rupple Road should help to accommodate increased traffic to this site.

4. A determination as to whether the proposed zoning would alter the population density and thereby undesirably increase the load on public services including schools, water, and sewer facilities.

Finding: Rezoning the property from R-A to UT could significantly alter population density in the area. CS zoning allows a wide range of commercial activity and unlimited residential density. The rezone request is not likely to undesirably increase load on public services.

5. If there are reasons why the proposed zoning should not be approved in view of considerations under b (1) through (4) above, a determination as to whether the proposed zoning is justified and/or necessitated by peculiar circumstances such as:

- a. It would be impractical to use the land for any of the uses permitted under its existing zoning classifications;
- b. There are extenuating circumstances which justify the rezoning even though there are reasons under b (1) through (4) above why the proposed zoning is not desirable.

Finding: N/A

RECOMMENDATION: Staff recommends forwarding RZN 16-5598 to the City Council with a recommendation of approval, based on the findings discussed throughout this report.

BUDGET/STAFF IMPACT:

None

Attachments:

- Unified Development Code sections 161.03 & 161.22
- Request letter
- Rezone exhibit
- One Mile Map, Close-Up Map, Current Land Use Map, Future Land Use Map

PLANNING COMMISSION ACTION: Required <u>YES</u>			
Date: <u>October 24, 2016</u>	☐ Tabled	☒ Forwarded	☐ Denied
Motion: QUINLAN			
Second: BROWN			
Vote: 8-0-0			
CITY COUNCIL ACTION: Required <u>YES</u>			
Date: <u>November 15, 2016</u>	☐ Approved	☐ Denied	

161.03 - District R-A, Residential-Agricultural

(A) *Purposes.* The regulations of the agricultural district are designed to protect agricultural land until an orderly transition to urban development has been accomplished; prevent wasteful scattering of development in rural areas; obtain economy of public funds in the providing of public improvements and services of orderly growth; conserve the tax base; provide opportunity for affordable housing, increase scenic attractiveness; and conserve open space.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 3	Public protection and utility facilities
Unit 6	Agriculture
Unit 7	Animal husbandry
Unit 8	Single-family dwellings
Unit 9	Two-family dwellings
Unit 37	Manufactured homes
Unit 41	Accessory dwellings
Unit 43	Animal boarding and training

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 20	Commercial recreation, large sites
Unit 24	Home occupations
Unit 35	Outdoor Music Establishments
Unit 36	Wireless communications facilities
Unit 42	Clean technologies

(C) *Density.*

Units per acre	One-half (½)
----------------	--------------

(D) *Bulk and Area Regulations.*

Lot width minimum	200 feet
Lot Area Minimum:	
Residential:	2 acres
Nonresidential:	2 acres
Lot area per dwelling unit	2 acres

(E) *Setback Requirements.*

Front	Side	Rear
35 feet	20 feet	35 feet

(F) *Height Requirements.* There shall be no maximum height limits in the A-1 District, provided, however, that any building which exceeds the height of 15 feet shall be setback from any boundary line of any residential district a distance of 1.0 foot for each foot of height in excess of 15 feet. Such setbacks shall be measured from the required setback lines.

(G) *Building area.* None.

(Code 1965, App. A., Art. 5(1); Ord. No. 1747, 6-29-70; Code 1991, §160.030; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4178, 8-31-99; Ord. No. 5028, 6-19-07; Ord. No. 5128, 4-15-08; Ord. No. 5195, 11-6-08; Ord. No. 5238, 5-5-09; Ord. No. 5479, 2-7-12)

161.22 - Urban Thoroughfare

(A) *Purpose.* The Urban Thoroughfare District is designed to provide goods and services for persons living in the surrounding communities. This district encourages a concentration of commercial and mixed use development that enhances function and appearance along major thoroughfares. Automobile-oriented development is prevalent within this district and a wide range of commercial uses is permitted. For the purposes of Chapter 96: Noise Control, the Urban Thoroughfare district is a commercial zone. The intent of this zoning district is to provide standards that enable development to be approved administratively.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 8	Single-family dwellings
Unit 9	Two (2) family dwellings
Unit 10	Three (3) family dwellings
Unit 13	Eating places
Unit 14	Hotel, motel and amusement services
Unit 16	Shopping goods
Unit 17	Transportation trades and services
Unit 18	Gasoline service stations and drive-in/drive through restaurants
Unit 19	Commercial recreation, small sites
Unit 24	Home occupations
Unit 25	Offices, studios, and related services
Unit 26	Multi-family dwellings
Unit 34	Liquor store
Unit 41	Accessory Dwellings
Unit 44	Cottage Housing Development
Unit 45	Small scale production

Note: Any combination of above uses is permitted upon any lot within this zone. Conditional uses shall need approval when combined with pre-approved uses.

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 20	Commercial recreation, large sites
Unit 21	Warehousing and wholesale
Unit 28	Center for collecting recyclable materials
Unit 29	Dance halls
Unit 33	Adult live entertainment club or bar
Unit 35	Outdoor music establishments
Unit 36	Wireless communication facilities
Unit 38	Mini-storage units
Unit 40	Sidewalk cafes
Unit 42	Clean technologies
Unit 43	Animal boarding and training

(C) *Density.* None

(D) *Bulk and Area Regulations.*

(1) *Lot Width Minimum.*

Single-family dwelling	18 feet
All other dwellings	None
Non-residential	None

(2) *Lot area minimum.* None

(E) *Setback regulations.*

Front:	A build-to zone that is located between 10 feet and a line 25 feet from the front property line.
Side and rear:	None
Side or rear, when contiguous to a single-family residential district:	15 feet

(F) *Building Height Regulations.*

Building Height Maximum	56/84 feet*
-------------------------	-------------

*A building or a portion of a building that is located between 10 and 15 feet from the front property line or any master street plan right-of-way line shall have a maximum height of 56 feet. A building or portion of a building that is located greater than 15 feet from the master street plan right-of-way shall have a maximum height of 84 feet. Any building that exceeds the height of 20 feet shall be set back from any boundary line of a single-family residential district, an additional distance of one foot for each foot of height in excess of 20 feet.

(G) *Minimum buildable street frontage.* 50% of the lot width.

(Ord. No. 5312, 4-20-10; Ord. No. 5339, 8-3-10; Ord. No. 5353, 9-7-10; Ord. No. 5462, 12-6-11; Ord. No. 5592, 6-18-13; Ord. No. 5664, 2-18-14; Ord. No. 5735, 1-20-15; Ord. No. 5800, § 1(Exh. A), 10-6-15)

APPLICANT'S REQUEST LETTER

Rezoning Checklist

- (5) A written description of this request addressing the following items:
- a. The current Owner of Tracts 1 is the *Ozark Mountain Smokehouse, Inc.*, Frank Sharp, President (the *Sharpridge Trust* owns the stock of the *Ozark Mountain Smokehouse, Inc.*) and Tract 2 is owned by the *Sharpridge Trust*, Frank and Sara Sharp, Trustees.
 - b. The reason to request the zoning change is because the area has changed so much in the last 40 years, since 1976, when the *Ozark Mountain Smokehouse* building was constructed. Highway 62 West (later *Martin Luther King, Jr. Boulevard*) was a two lane highway and *Smokehouse Trail* was a gravel road (built in 1961 and dedicated to Washington County.) The *Ozark Mountain Smokehouse* was started behind the Sharp's house (now 1725 S. *Smokehouse Trail*) and remained there until the move to the "new" smokehouse in 1976.

In 1976 the area was primarily agricultural, with a few private homes. There were very few commercial buildings between the present day *Whataburger* and Farmington.

The functions of the "new" smokehouse consisted of production (smoked meats, cheeses, jellies, jams and candies, Sales (retail and mail order) warehousing and offices. The present building is still used for warehousing (*Fayettechill*, and outdoor outfitter) and offices (*Northwest Arkansas Land Trust*, *Fayettechill*, *Ozark Off Road Cyclists* and *Big Bot* (an artist's studio.) With these properties, located at the south terminus of the *Ripple Road/Van Ashe Boulevard "box"*, the area will probably be subject to extensive development in the next fifty years.

In addition, the property are serving as the major western entrance and trailhead to *Kessler Mountain*. Tract 2 is adjacent to twenty acres of woods and trails, protected by a conservation easement (held by the City of Fayetteville) dedicated in 2008. In addition to being the trailhead for hikers, runners and mountain bikers enjoying the new 376 acre *Kessler Mountain Reserve* and the 200 acre new regional park , The properties are being used for outdoor education by the *Kessler Mountain Outdoor Classroom and Nature Center*, which is supported by the *Fayetteville Public Schools*, the *Northwest Arkansas Land Trust* and *Fayetteville Natural Heritage Association*. In April 2016, 226 students from Happy Hollow and McNair Middle School were taught about rocks, birds, trees and other elements of nature, led by Professor Walt Manger and students from the *Department of Geosciences* at the *University of Arkansas*, members of the *Audubon Society*, staff of the *NWA Land Trust* and volunteers.

The property is also being used for outdoor events such as the annual *Kessler Mountain Trail Run* and the first annual Gumbo Cookoff.

The rooms in the smokehouse once used for food processing are now being used as meeting places by the *Ozark Off Road Cyclists*, the *Writers' Workshop*, *International Mountain Biking Association*, *NWA Regional Planning* and other nonprofits.

- b. The Ruppel Road extension to MLK, Jr. Boulevard, has prompted recent rezoning of properties adjoining Ruppel Road. This property is due north of the subject properties.
- c. The twenty acres of woods, protected by the conservation easement (no structures, paved trails or even bicycles are allowed!) will serve as a permanent buffer from the commercial properties at the Ruppel/MLK, Jr. intersection and the residential/agricultural properties on Kessler Mountain to the south. The traffic on Smokehouse Trail will be a mere fraction of the traffic on the Ruppel and MLK, Jr. Trail signage will be consistent with a nature center. Other signs will adhere to the city sign ordinance.
- d. 6" sewer lines are on the south side of MLK, Jr. and the west side of Smokehouse Trail. There is a short section of 8" sewer line (running east and west)) on the south side of Smokehouse Trail, (marked in red on the attached map.)
There are two waterlines running north and south on the east side of Smokehouse Trail and Hoot Owl Lane - a 2.25" Cast Iron Pipe closest to the road and an 8" PVC line east of that. There is a 2.25" Cast Iron Pipe on the south side of Smokehouse Trail running west (marked in blue on the attached map)
- e. The proposed zoning category of Urban Thoroughfare is consistent with the future land use objectives as expressed by the City of Fayetteville City Plan 2030 document and the Master Street Plan. The subject property is at the intersection of a Principal Arterial (MLK Jr. Boulevard) and a Principle Arterial Parkway (Ruppel Road). This site therefore has a significant civic importance that is inconsistent with the existing R-A Residential Agricultural zoning category. The Future Land Use Map indicates that this area to be City Neighborhood in character, which is described as follows:

"City Neighborhood Areas are more densely developed than residential neighborhood areas and provide a varying mix of nonresidential and residential uses. This designation supports the widest spectrum of uses and encourages density in all housing types, from single family to multifamily. Non-residential uses range in size, variety and intensity from grocery stores and offices to churches, and are typically located at corners and along connecting corridors. The street

RZN 16-5598

Current Land Use

OZARK SMOKEHOUSE



Legend

RZN16-5598
Street

Streets Planned

MSP Class

PRIN ARTERIAL PKWY

Streets Existing

MSP Class

PRIN ARTERIAL PKWY

PRINCIPAL ARTERIAL

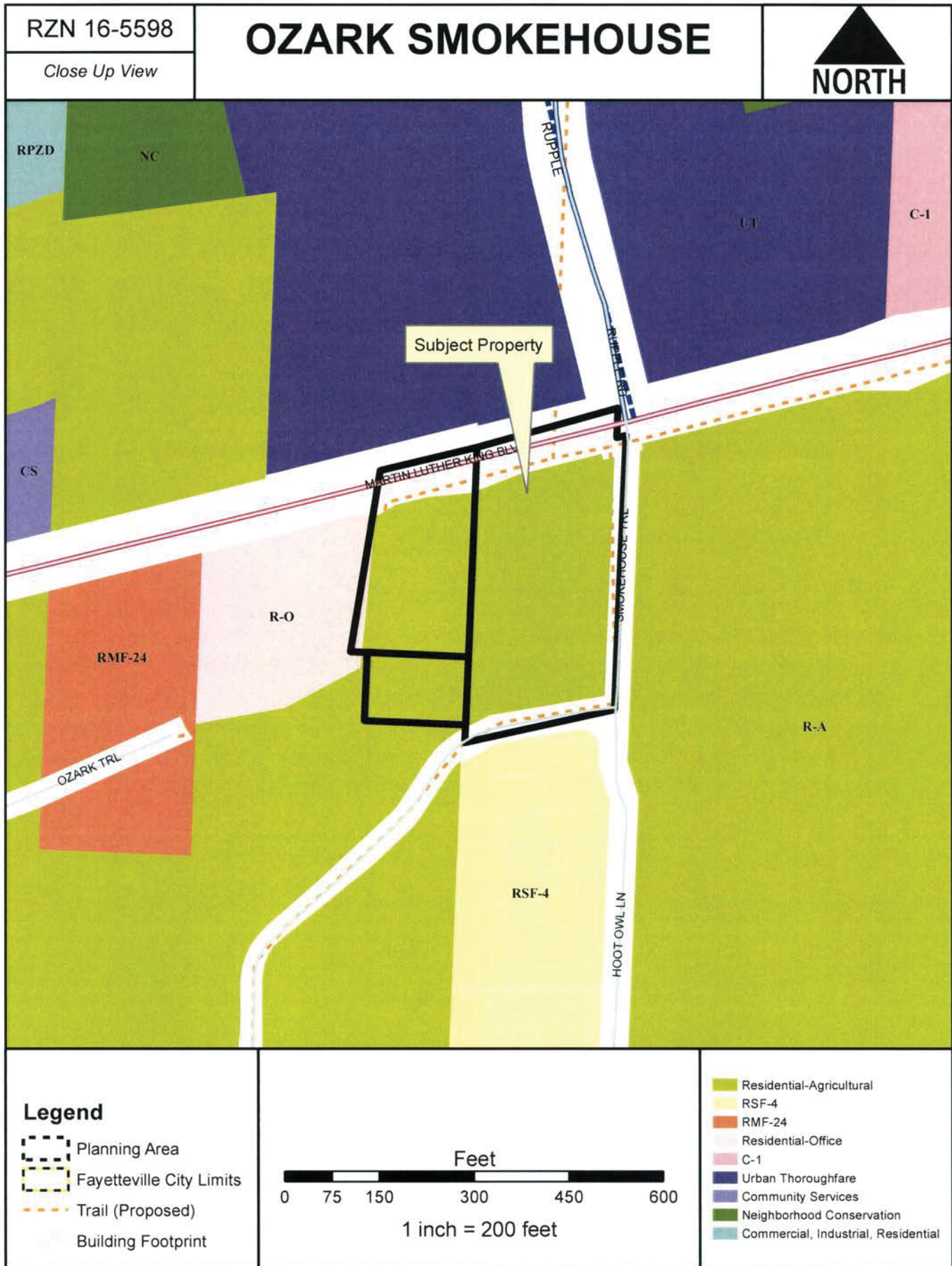
Planning Area

Fayetteville City Limits

Feet

0 75 150 300 450 600

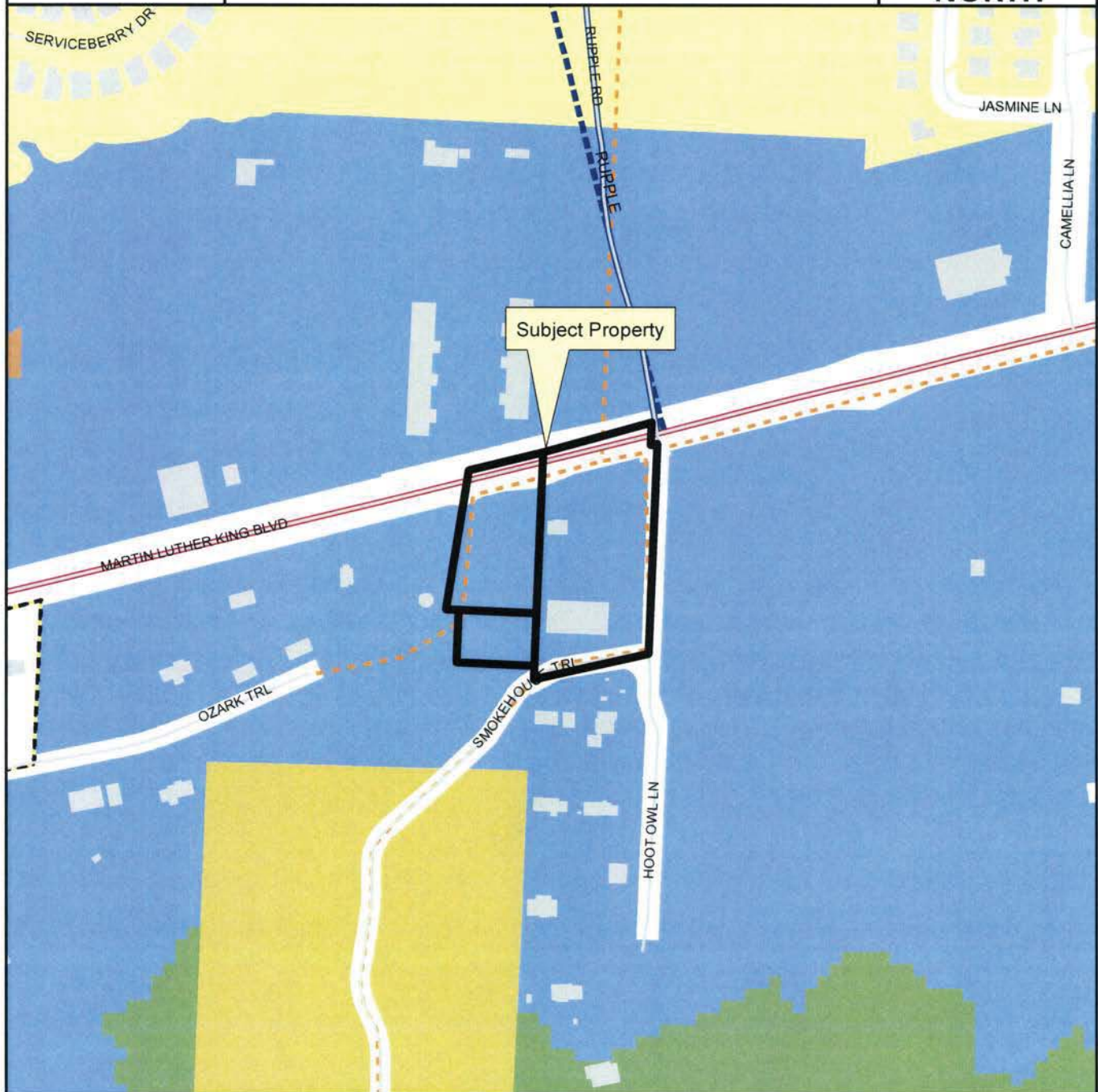
2016 Imagery



RZN 16-5598

Future Land Use

OZARK SMOKEHOUSE



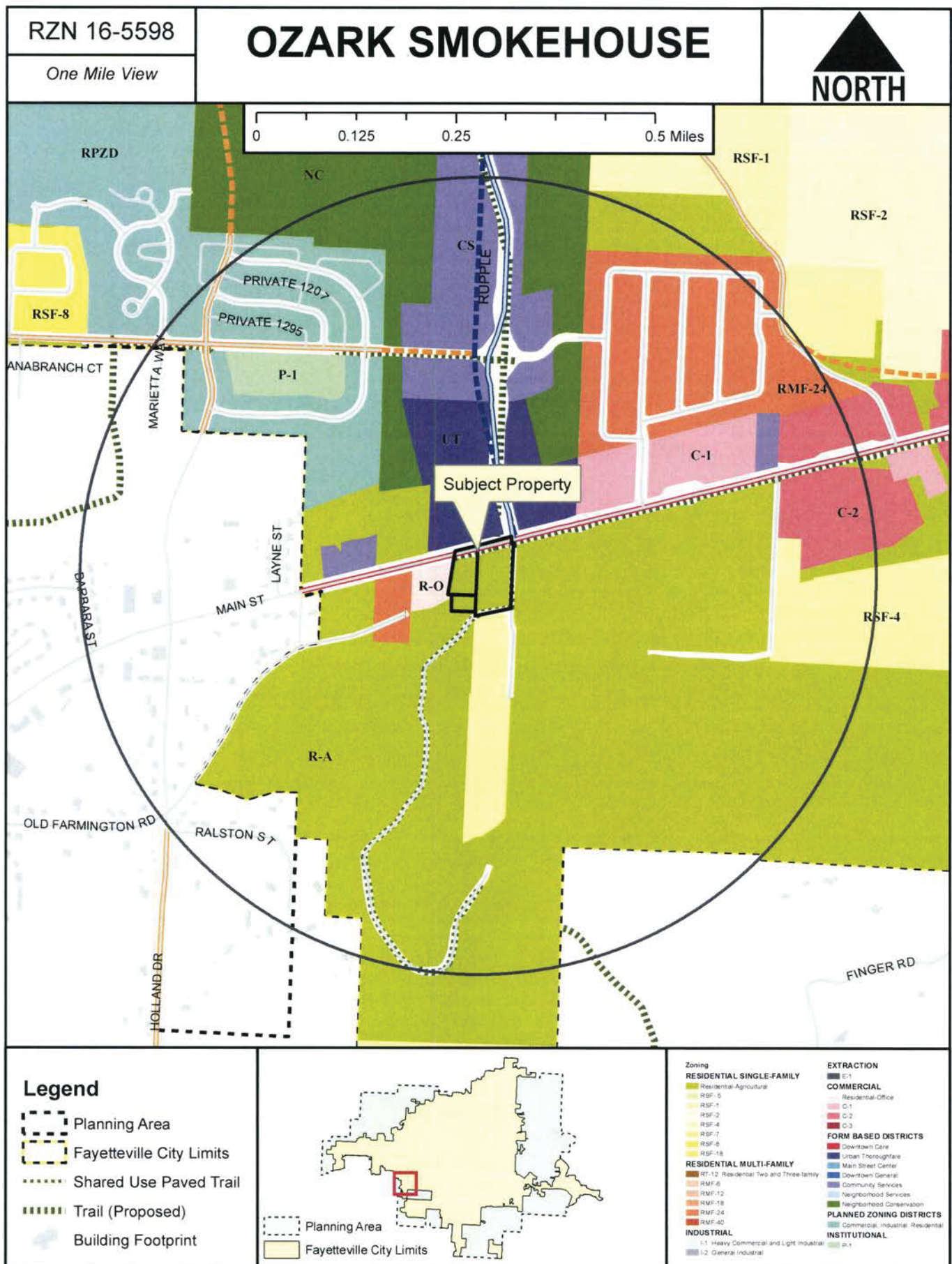
Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Building Footprint

Feet
0 112.5 225 450 675 900
1 inch = 300 feet

FUTURE LAND USE 2030

- Natural Area
- Residential Neighborhood Area
- City Neighborhood Area
- Civic and Private Open Space/Parks
- Civic Institutional





City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0508

Agenda Date: 12/6/2016

Version: 1

Status: First Reading

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: B. 8

AMEND § 31.18 DISTRICT JUDGE COMPENSATION:

AN ORDINANCE TO AMEND § 31.18 **DISTRICT JUDGE COMPENSATION** BECAUSE THE DISTRICT JUDGE OF WASHINGTON COUNTY DISTRICT COURT, FAYETTEVILLE DEPARTMENT WILL ON JANUARY 1, 2017 BECOME A FULL TIME STATE EMPLOYEE

(LEFT ON THE FIRST READING)

WHEREAS, A.C.A. § 16-17-1112 mandates that on January 1, 2017 Fayetteville and other cities in the Second District (primarily Washington County) will have their current local district courts reorganized as state district courts; and

WHEREAS, A.C.A. § 16-17-1106 (a) mandates that the “state shall pay the salary and benefits of the state district judges created under this subchapter”; and

WHEREAS, Chief District Court Clerk Dena Stockalper has notified the City Administration of this upcoming change including the renaming of the District Court in her memo of October 19, 2016.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby repeals in its entirety § 31.18 **District Judge Compensation** and enacts a replacement § 31.18 as shown below:

“§ 31.18 **Washington County District Court, Fayetteville Department.**

Pursuant to state law, the former Fayetteville District Court will be renamed the Washington County District Court, Fayetteville Department effective January 1, 2017. The Washington County State District Judges will become full time state employees on January 1, 2017. The state will pay all of the Washington County State District Judges’ salaries and benefits on and after January 1, 2017.”

Legistar ID No.: 2016-0508

AGENDA REQUEST FORM

FOR: Council Meeting of November 15, 2016

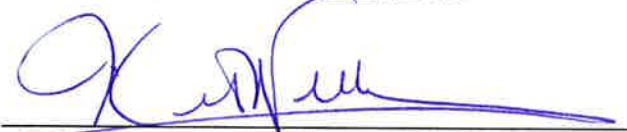
FROM:

City Attorney Kit Williams

ORDINANCE OR RESOLUTION TITLE AND SUBJECT:

AN ORDINANCE TO AMEND § 31.18 **DISTRICT JUDGE COMPENSATION** BECAUSE THE DISTRICT JUDGE OF WASHINGTON COUNTY DISTRICT COURT, FAYETTEVILLE DEPARTMENT WILL ON JANUARY 1, 2017 BECOME A FULL TIME STATE EMPLOYEE

APPROVED FOR AGENDA:



City Attorney Kit Williams

Oct 20, 2016

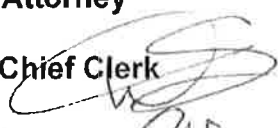
Date

FAYETTEVILLE

THE CITY OF FAYETTEVILLE, ARKANSAS
DISTRICT COURT

JUDGE WILLIAM A. STOREY
CHIEF CLERK
DENA STOCKALPER

TO: Mayor Lioneld Jordan
Don Marr, Chief of Staff
Paul Becker, Admin. Services
Brenda Reed, Human Resources
Kit Williams, City Attorney

From: Dena Stockalper, Chief Clerk 

Thru: Judge William A. Storey 

Subject: District Court Judge

Date: October 19, 2016

Beginning January 1, 2017 Judge Williams A. Storey will preside over what is currently Fayetteville District Court. The judge will become a full time state employee. His salary and benefits will be paid by a combination of state, city and county contributions to be determined by the Department of Finance and Administration.

The Fayetteville District Court will be renamed Washington County District Court Fayetteville Department.

These changes have all been included in the 2017 budget.



OFFICE OF THE
CITY ATTORNEY

DEPARTMENTAL CORRESPONDENCE



Kit Williams
City Attorney

Blake Pennington
Assistant City Attorney

Patti Mulford
Paralegal

TO: Mayor Jordan
City Council
Judge Storey

CC: Don Marr, Chief of Staff
Paul Becker, Finance Director
Dena Stockalper, District Court Administrator

FROM: Kit Williams, City Attorney

DATE: October 20, 2016

RE: Reorganization and renaming of the Fayetteville District Court

Pursuant to A.C.A. § 16-17-1112, the current Fayetteville District Court will be reorganized and become part of the Second District of Arkansas which "shall be composed of Washington County and the city limits of Springdale as of January 1, 2011, including that portion of Springdale which extends into Benton County." A.C.A. § 16-17-1112 (b)(1)(A).

"(B) The Second District shall have ten (10) departments as follows:
...(iv) One (1) located in Fayetteville;..."

"(C) The Second District shall be served by four (4) state district court judges;...designated as Division 1;...Division 2;...Division 3; and...Division 4."

"(E) The Second District judges shall be elected districtwide."

"(F) The Second District court shall have districtwide jurisdiction."
A.C.A. § 16-17-1112 (b) (1) (B), (C), (E) and (F).

Because of the change from Fayetteville District Court to state district courts and the assumption of paying all state district judges by the State, we need to amend § 31.18 **District Judge Compensation** to § 31.18 **Washington County District Court, Fayetteville Department** pursuant to state law and in conformity with Chief District Court Clerk Dena Stockalper's memo (attached).

(B) The Fortieth District shall have four (4) departments as follows:

- (i) One (1) located in Arkadelphia;
- (ii) One (1) located in Amity;
- (iii) One (1) located in Caddo Valley; and
- (iv) One (1) located in Gurdon.

(C) The Fortieth District shall be served by one (1) state district court judge.

(D) The Fortieth District judge shall be elected districtwide.

(E) The Fortieth District court shall have districtwide jurisdiction.

History. Acts 2011, No. 1219, § 10.

16-17-1112. Reorganization of local district courts to state district courts as of January 1, 2017.

(a)(1) Beginning January 1, 2017, the following cities and counties that are currently served by local district courts pursuant to § 16-17-901 et seq. shall be reorganized as state district courts and served by a state district court judge.

(2) The new state district court judgeships created by this section shall become effective January 1, 2017, and shall be placed on the ballot to be elected in the 2016 nonpartisan judicial election from the newly constructed judicial district.

(3) The cities and counties which were previously served by local district courts and will be served by state district courts shall comply with the cost-sharing requirements established in § 16-17-1106, effective January 1, 2017.

(b)(1)(A) The Second District shall be composed of Washington County and the city limits of Springdale as of January 1, 2011, including that portion of the City of Springdale which extends into Benton County.

(B) The Second District shall have ten (10) departments as follows:

- (i) One (1) located in Springdale;
- (ii) One (1) located in Elm Springs;
- (iii) One (1) located in Johnson;
- (iv) One (1) located in Fayetteville;
- (v) One (1) located in Elkins;
- (vi) One (1) located in West Fork;
- (vii) One (1) located in Greenland;
- (viii) One (1) located in Prairie Grove;
- (ix) One (1) located in Lincoln; and
- (x) One (1) located in Farmington.

(C) The Second District shall be served by four (4) state district court judges;

- (i) One (1) judgeship first to be elected in 2016 and to become effective January 1, 2017, shall be designated as Division 1;
- (ii) One (1) judgeship first to be elected in 2016 and to become effective January 1, 2017, shall be designated as Division 2;

(iii) One (1) judgeship first to be elected in 2016 and to become effective January 1, 2017, shall be designated as Division 3; and

(iv) One (1) judgeship first to be elected in 2016 and to become effective January 1, 2017, shall be designated as Division 4.

(D) The presiding judge of the departments under subdivision (b)(3)(B) of this section shall be determined by the mutual agreement of the state district court judges.

(E) The Second District judges shall be elected districtwide.

(F) The Second District court shall have districtwide jurisdiction.

(2)(A) The Third District shall be composed of the counties of Carroll and Madison.

(B) The Third District shall have three (3) departments as follows:

- (i) One (1) located in Berryville;
- (ii) One (1) located in Eureka Springs; and
- (iii) One (1) located in Huntsville.

(C) The Third District shall be served by one (1) state district court judge.

(D) The Third District judge shall be elected districtwide.

(E) The Third District court shall have districtwide jurisdiction.

(3)(A) The Twenty-Seventh District shall be composed of the counties of Desha and Chicot.

(B) The Twenty-Seventh District shall have five (5) departments as follows:

- (i) One (1) located in Dermott;
- (ii) One (1) located in Eudora;
- (iii) One (1) located in Lake Village;
- (iv) One (1) located in Dumas; and
- (v) One (1) located in McGehee.

(C) The Twenty-Seventh District shall be served by one (1) state district court judge.

(D) The Twenty-Seventh District judge shall be elected districtwide.

(E) The Twenty-Seventh District court shall have districtwide jurisdiction.

(4)(A) The Thirty-Third District shall be composed of the counties of Grant and Hot Spring.

(B) The Thirty-Third District shall have five (5) departments as follows:

- (i) One (1) located in Sheridan;
- (ii) One (1) located in Malvern;
- (iii) One (1) located in Donaldson;
- (iv) One (1) located in Friendship; and
- (v) One (1) located in Rockport.

(C) The Thirty-Third District shall be served by one (1) state district court judge.

(D) The Thirty-Third District judge shall be elected districtwide.

(E) The Thirty-Third District court shall have districtwide jurisdiction.

(5)(A) The Tw
Phillips counti

(B) The Two
follows:

- (i) One (1) lc
- (ii) One (1) l
- (iii) One (1)
- (iv) One (1)
- (v) One (1) l

(C) The Two
district court j

(D) The Two

(E) The Two
risdiction.

(6)(A) The Two

(B) The Two
follows:

- (i) One (1) lc
- (ii) One (1) l
- (C) The Two

district court j

(D) The Two

(E) The Two

diction; and
(7)(A) The Two

Drew counties.
(B) The Two
follows:

- (i) One (1) lc
- (ii) One (1) l
- (C) The Two

district court j

(D) The Two:

(E) The Two
risdiction.

History. Acts 2013, No. 1489, § 1;

A.C.R.C. Notes.
were made to the des
trict courts in consu
ministrative Office of

Amendments. Th
added (b)(7).

**16-17-1113. Reo:
trict**

(a)(1) Beginn
that are currentl

resources to all
on courts is not
merely shift the
state government
system;
circuit courts in
on of the district
strict court and
sis by the state
for the delivery

created in § 16-
ate's creation of
ul in creating a
; the number of
of service to the
ing the shift of
nber of conflicts
aproving public

reation of state
ate geographic
time judge until
January 1, 2017;

should keep one
from fines and
he cost-sharing

ing subdivision ac-
t "pilot" preceding

ere sessions of

a state district
e district court

ositions for case
"subject matter
0, § 7;
district court;

(5)(A) "State district court" means a district court that is created by this subchapter and has:

(i) Criminal jurisdiction, as established by the General Assembly; and

(ii) Civil jurisdiction, as established by the Supreme Court.

(B) "State district court" includes a department of a state district court; and

(6) "State district court judge" means a full-time judge:

(A) Whose salary is paid by the state;

(B) Who is not engaged in the private practice of law; and

(C) Who is available for work in circuit court under rules adopted by the Supreme Court.

History. Acts 2007, No. 663, § 2; 2011, No. 1219, § 2.

Amendments. The 2011 amendment

deleted former (1) through (3) and inserted present (1) through (6).

16-17-1103. [Repealed.]

Publisher's Notes. This section, concerning creation of pilot state district court judgeships, was repealed by Acts

2011, No. 1219, § 3. The section was derived from Acts 2007, No. 663, § 2; 2009, No. 345, § 3.

16-17-1104. State district court judges — Salaries.

(a) The judges who are appointed or elected to serve the courts created under this subchapter are state district court judges.

(b) The salaries of the state district court judges are uniform and shall be paid with moneys appropriated from the Constitutional Officers Fund, § 19-5-205, by the General Assembly.

History. Acts 2007, No. 663, § 2; 2009, No. 345, § 4; 2011, No. 1219, § 4.

Amendments. The 2011 amendment rewrote the section.

16-17-1106. Salary of state district court judges — Cost-sharing.

(a) The state shall pay the salary and benefits of state district court judges created under this subchapter.

(b)(1)(A) Each county and town or city in a district in which a state district court judgeship is created under this subchapter shall pay to the state an amount equal to its proportionate share of one-half ($\frac{1}{2}$) of the base salary established by law for state fiscal year 2009 for that district's state district court judge.

(B) The proportionate share is calculated as follows:

(i)(a) Determine the sum total of the base salary paid by each county and town or city in a district to that county and town or city's district court judge or city court judge for the calendar year immediately preceding the creation of the state district court judgeship; and

(b) Determine the proportion of the base salary of each county and town or city to the sum total base salary of the district; and



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0520

Agenda Date: 12/6/2016

Version: 1

Status: First Reading

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: B. 9

AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION:

AN ORDINANCE TO AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION OF ARTICLE XXIII ACTIVE TRANSPORTATION ADVISORY COMMITTEE OF THE FAYETTEVILLE CITY CODE TO EXPAND THE SCOPE OF THE COMMITTEE'S DUTIES, TO RECOMMEND THAT THE CITY COUNCIL APPOINTEE SHOULD ALSO SERVE ON THE TRANSPORTATION COMMITTEE, AND TO ESTABLISH A TIME FOR THE ELECTION OF THE COMMITTEE CHAIR

(LEFT ON THE FIRST READING)

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby repeals § 33.350 **Purpose and Establishment** of Article XXIII **Active Transportation Advisory Committee** and enacts a new § 33.350 as follows:

“There is hereby established (as a continuance of the former Sidewalk and Trails Advisory Board) the Active Transportation Advisory Committee. This committee shall make recommendations to the Transportation Committee on active transportation projects and issues that may arise, including but not limited to:

(A) Yearly trail, sidewalk, and paving overlay construction program plans. Review of overlay plan will be focused on incorporation of active transportation facilities.

(B) 5-year trail construction prioritization plan.

(C) Proposed trail, sidewalk, and bikeway related improvement plans for major projects to be partially or fully funded by the city. Said review will be at the preliminary stage, and will include typical cross sections and preliminary horizontal and vertical alignments. Said projects will be at the discretion of the City Administration, but generally will include major sidewalk projects, trails and the active transportation component of the projects where major changes to existing street cross sections are planned.

(D) Changes, additions, or deletions to the Active Transportation Plan and the Sidewalk Master Plans.”

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby amends § 33.351 **Composition** of Article XXIII **Active Transportation Advisory Committee** by repealing the first sentence after the heading and subsection (A) and replacing them with the following:

“The Active Transportation Advisory Committee shall be comprised of eight (8) voting members, and

seven (7) non-voting staff/support members, as listed below. The members shall elect a Chair at its first annual meeting.

(A) One (1) voting member of the committee shall be a member of the City Council. It is recommended that this person also serve on the Transportation Committee;"

AGENDA REQUEST FORM

FOR: Council Meeting of November 15, 2016

FROM:

City Council Member Sarah Marsh

ORDINANCE OR RESOLUTION TITLE AND SUBJECT:

AN ORDINANCE TO AMEND § 33.350 **PURPOSE AND ESTABLISHMENT** AND § 33.351 **COMPOSITION** OF ARTICLE XXIII **ACTIVE TRANSPORTATION ADVISORY COMMITTEE** OF THE FAYETTEVILLE CITY CODE TO EXPAND THE SCOPE OF THE COMMITTEE'S DUTIES, TO RECOMMEND THAT THE CITY COUNCIL APPOINTEE SHOULD ALSO SERVE ON THE TRANSPORTATION COMMITTEE, AND TO ESTABLISH A TIME FOR THE ELECTION OF THE COMMITTEE CHAIR

APPROVED FOR AGENDA:



City Council Member Sarah Marsh

10/21/2016
Date



Assistant City Attorney Blake Pennington
(as to form)

10/27/2016
Date

Pennington, Blake

To: Williams, Kit
Subject: RE: ATAC ordinance language

From: Marsh, Sarah
Sent: Friday, October 07, 2016 4:09 PM
To: Williams, Kit <kwilliams@fayetteville-ar.gov>
Subject: Fw: ATAC ordinance language

Kit,

I would like to sponsor this ordinance change to the scope of the Active Transportation Committee. Please write it up for placement on the next agenda.

Thanks,

Sarah Marsh, bARCH, LEED AP BD+C
Vice Mayor | City Council Member, Ward 1, Position 2
City of Fayetteville, Arkansas
ward1_pos2@fayetteville-ar.gov | 479.799.0393

From: Mihalevich, Matthew
Sent: Thursday, October 6, 2016 10:49 AM
To: Marsh, Sarah
Subject: ATAC ordinance language

Sarah,
Please find the attached word file of the proposed ordinance language revision.

Thank you for pushing this through,
Matt

Matt Mihalevich
Trails Coordinator
Engineering Division
City of Fayetteville, Arkansas
113 W. Mountain 72701
mmihalevich@fayetteville-ar.gov
T 479.444.3416 | F 479.575.8202
[Trails Website](#) | [Facebook](#) | [Twitter](#) | [YouTube](#)

ARTICLE XXIII - ACTIVE TRANSPORTATION ADVISORY COMMITTEE

33.350 - Purpose And Establishment

There is hereby established (as a continuance of the former Sidewalk and Trails Advisory Board) the Active Transportation Advisory Committee. This committee shall make recommendations to the Transportation Committee on active transportation projects and issues that may arise, including but not limited to: review public comments and advise city staff and City Council on the prioritization and land acquisition/easements for sidewalks and trails within our city. The Active Transportation Advisory Committee is also responsible for recommending the adoption of Sidewalk and Trails Master Plans to the City Council. Recommendations relating to trails shall be forwarded to the Parks and Recreation Advisory Board. Recommendations relating to sidewalks shall be forwarded to the Transportation Division.

- 1.) Yearly trail, sidewalk, and paving overlay construction program plans. Review of overlay plan will be focused on incorporation of active transportation facilities.
- 2.) 5-year trail construction prioritization plan.
- 3.) Proposed trail, sidewalk, and bikeway related improvement plans for major projects to be partially or fully funded by the city. Said review will be at the preliminary stage, and will include typical cross sections and preliminary horizontal and vertical alignments. Said projects will be at the discretion of the City Administration, but generally will include major sidewalk projects, trails and the active transportation component of the projects where major changes to existing street cross sections are planned.
- 1-4.) Changes, additions, or deletions to the Active Transportation Plan and the Sidewalk Master Plans.

(Ord. No. 5343, 8-3-10)

33.351 - Composition

The Active Transportation Advisory Committee shall be comprised of eight (8) voting members, and seven (7) non-voting staff/support members, as follows listed below. : The members shall elect a Chair at its first annual meeting.

- (A) One (1) voting members of the committee shall be a member of the City Council; It is recommended that this person also serves on the Transportation Committee;
- (B) One (1) voting member shall be a member of the Planning Commission;
- (C) One (1) voting member shall be a member of the Parks and Recreation Advisory Board;
- (D) Five (5) voting members shall be private citizens, who are qualified electors residing in the City of Fayetteville, and appointed by the City Council, at least one (1) of whom shall represent a bicycle advocacy organization;
- (E) Five (5) non-voting members shall represent the City of Fayetteville staff, with one (1) member each from the Transportation Division, Parks and Recreation Division, Fayetteville Police Department, Planning Division, and Information Technology Division;
- (F) One (1) non-voting member shall represent the Washington County Planning Staff;
- (G) One (1) non-voting member shall represent the Northwest Arkansas Regional Planning Commission.

(Ord. No. 5343, 8-3-10)

33.352 - Terms Of Office

Private citizen members shall serve two (2) year terms, with no limit to the number of terms they may serve. City Council, Planning Commission, and Parks and Recreation Advisory Board representatives may serve as long as they retain membership on their sponsoring body.

(Ord. No. 5343, 8-3-10)

33.353 - Officers

At the first regularly scheduled committee meeting of each calendar year, the voting members of the committee shall, by a simple majority, elect from among themselves a chair and vice chair.

(Ord. No. 5343, 8-3-10)

33.354 - Meetings

The Active Transportation Advisory Committee shall meet at least once per quarter to conduct regular business, at a time and place that is mutually convenient to the membership. The Active Transportation Advisory Committee may meet more frequently if needed.

(Ord. No. 5343, 8-3-10)

33.355 - Selection Process

The City Council shall appoint the private citizen members through the normal Nominating Committee process. All other members of the Active Transportation Advisory Committee shall be appointed by their respective organizations.

(Ord. No. 5343, 8-3-10)

33.356—33.359 - Reserved



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0522

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: C. 1

FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS:

A RESOLUTION TO APPROVE THE RENEWAL OF FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS WITH THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT IN THE TOTAL AMOUNT OF \$380,278.00 FOR THE CITY TO ADMINISTER PROGRAMS TO ASSIST HOMELESS FAYETTEVILLE RESIDENTS, AND TO APPROVE A BUDGET ADJUSTMENT

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes Mayor Jordan to sign the four Special Needs Assistance Program grant agreements with the U.S. Department of Housing and Urban Development in the total amount of \$380,278.00 for the City to administer programs to assist homeless Fayetteville residents.

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution.

City of Fayetteville Staff Review Form

2016-0522

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Yolanda Fields

11/16/2016

Community Resources /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval of grant agreement renewals for Special Needs Assistance Program (SNAP) grants AR0038BL6F011402, AR0043B6F011100, AR0044B6F011100, and AR0039L6F011401; staff recommends approval of a budget adjustment recognizing SNAP Grant 39 revenue and reconciling SNAP accounts to reflect new budget.

Budget Impact:

2180.642.4955 2180.642.4956

2180.642.4957 2180.642.4958

CDBG - Hearth

Account Number

Fund

N/A

N/A

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 389,946.40

Funds Obligated \$ -

Current Balance \$ 389,946.40

Does item have a cost? No

Item Cost

Budget Adjustment Attached? Yes

Budget Adjustment \$ 33,513.00

Remaining Budget \$ 423,459.40

V20140710

Previous Ordinance or Resolution # 143-15

Original Contract Number:

Approval Date:

Comments:

MEETING OF DECEMBER 6, 2016

TO: Mayor and City Council

THRU: Jeremy Pate, Development Services Director

FROM: Yolanda Fields, Community Resources Director

DATE: November 16, 2016

SUBJECT: Renewed Special Needs Assistance Program Grant Agreements

RECOMMENDATION:

Staff recommends approval of the Special Needs Assistance Program (SNAP) grant agreement renewals and the budget adjustment recognizing grant AR0039L6F011502 revenue.

BACKGROUND:

HUD Little Rock Field Office approached the City of Fayetteville to prevent the loss of grant funds that support individuals, families, and veterans who are experiencing homelessness. The grants were previously administered by Seven Hills Homeless Center.

On August 18, 2016, per resolution 143-15, City Council approved the letter of intent to accept grants 38, 39, 43, and 44. On September 15, 2015, City Council, by resolution 170-15, approved the SNAP grant agreements for grants 38, 43 and 44 in an amount totaling \$414,461. Due to an administrative delay with HUD, grant 39 was not sent at that time but is now available.

DISCUSSION:

In order to meet the grant program goals, SNAP Grant AR0038L6F011503 in the amount of \$115,271, SNAP Grant AR0043L6F011501 in the amount of \$194,360, and SNAP Grant AR0044L6F011501 in the amount of \$37,134 must be executed so the funds may continue to be drawn from the funding system.

Furthermore, the agreement for SNAP Grant AR0039L6F011502 in the amount of \$33,513 will need to be approved and the funds recognized per the attached budget adjustment.

BUDGET/STAFF IMPACT:

Hearth Grant Funding Budget net decrease \$9,669.

Attachments:

Renewal Grant Agreements
Budget Adjustment

Tax ID No.: 71-6018462

CoC Program Grant Number: AR0038L6F011503

Effective Date:

DUNS No.: 141310578

Component: TH

Recipient: City of Fayetteville

Official Contact Person and Title: Ms. Yolanda Fields, Community Resources Administrator

Telephone Number: (479) 575-8290

Fax Number: (479) 444-3445

E-mail Address: yfields@fayetteville-ar.gov

Operating Start Date: September 1, 2016

Project Location(s): Fayetteville, Arkansas and Northwest Arkansas CoC

CONTINUUM OF CARE PROGRAM Grant Agreement

This Grant Agreement (“this Agreement”) is made by and between the United States Department of Housing and Urban Development (“HUD”) and City of Fayetteville (the “Recipient”).

This Agreement is governed by title IV of the McKinney-Vento Homeless Assistance Act 42 U.S.C. 11301 *et seq.* (the “Act”) and the Continuum of Care Program rule (the “Rule”).

The terms “Grant” or “Grant Funds” mean the funds that are provided under this Agreement. The term “Application” means the application submissions on the basis of which the Grant was approved by HUD, including the certifications, assurances, and any information or documentation required to meet any grant award condition. All other terms shall have the meanings given in the Rule.

The Application is incorporated herein as part of this Agreement, except that only those projects listed, and only in the amounts listed on a Scope of Work exhibit, are funded by this Agreement. In the event of any conflict between any application provision and any provision contained in this Agreement, this Agreement shall control.

Exhibit 1, the FY2015 Scope of Work, is attached hereto and made a part hereof. If in the future appropriations are made available for Continuum of Care grants; if Recipient applies under a Notice of Funds Availability published by HUD; and, if pursuant to the selection criteria in the Notice of Funds Availability, HUD selects Recipient and one or more projects listed on Exhibit 1 for renewal, then additional Scope of Work exhibits may be attached to this Agreement. Those additional exhibits, when attached, will also become a part hereof.

The effective date of the Agreement shall be the date of execution by HUD and it is the date use of funds under this Agreement may begin. Each project will have a performance period that will be listed on the Scope of Work exhibit(s) to this Agreement. For renewal projects, the period of performance shall begin at the end of the Recipient’s final operating year for the project being renewed and eligible costs incurred for a project between the end of Recipient’s final operating year under the grant being renewed and the execution of this Agreement may be paid with funds from the first operating year of this Agreement.

For each new project funded under this Agreement, Recipient and HUD will set an operating start date in eLOCCS, which will be used to track expenditures, to establish the project performance period and to determine when a project is eligible for renewal. Recipient hereby authorizes HUD to insert the project performance period for new projects into the exhibit without Recipient signature, after the operating start date is established in eLOCCS.

This Agreement shall remain in effect until termination either: 1) by agreement of the parties; 2) by HUD alone, acting under the authority of 24 CFR 578.107; 3) upon expiration of the final performance period for all projects funded under this Agreement; or 4) upon the expiration of the period of availability of funds for all projects funded under this Agreement.

Recipient agrees:

1. To ensure the operation of the project(s) listed on the Scope of Work in accordance with the provisions of the Act and all requirements of the Rule;
2. To monitor and report the progress of the project(s) to the Continuum of Care and HUD;
3. To ensure, to the maximum extent practicable, that individuals and families experiencing homelessness are involved, through employment, provision of volunteer services, or otherwise, in constructing, rehabilitating, maintaining, and operating facilities for the project and in providing supportive services for the project;
4. To require certification from all subrecipients that:
 - a. Subrecipients will maintain the confidentiality of records pertaining to any individual or family that was provided family violence prevention or treatment services through the project;
 - b. The address or location of any family violence project assisted with grant funds will not be made public, except with written authorization of the person responsible for the operation of such project;
 - c. Subrecipients will establish policies and practices that are consistent with, and do not restrict, the exercise of rights provided by subtitle B of title VII of the Act and other laws relating to the provision of educational and related services to individuals and families experiencing homelessness;
 - d. In the case of projects that provide housing or services to families, that subrecipients will designate a staff person to be responsible for ensuring that children being served in the program are enrolled in school and connected to appropriate services in the community, including early childhood programs such as Head Start, part C of the Individuals with Disabilities Education Act, and programs authorized under subtitle B of title VII of the Act;
 - e. The subrecipient, its officers, and employees are not debarred or suspended from doing business with the Federal Government; and
 - f. Subrecipients will provide information, such as data and reports, as required by HUD; and
5. To establish such fiscal control and accounting procedures as may be necessary to assure the proper disbursement of, and accounting for grant funds in order to ensure that

all financial transactions are conducted, and records maintained in accordance with generally accepted accounting principles, if the Recipient is a Unified Funding Agency;

6. To monitor subrecipient match and report on match to HUD;
7. To take the educational needs of children into account when families are placed in housing and will, to the maximum extent practicable, place families with children as close as possible to their school of origin so as not to disrupt such children's education;
8. To monitor subrecipients at least annually;
9. To use the centralized or coordinated assessment system established by the Continuum of Care as required by the Rule. A victim service provider may choose not to use the Continuum of Care's centralized or coordinated assessment system, provided that victim service providers in the area use a centralized or coordinated assessment system that meets HUD's minimum requirements and the victim service provider uses that system instead;
10. To follow the written standards for providing Continuum of Care assistance developed by the Continuum of Care, including those required by the Rule;
11. Enter into subrecipient agreements requiring subrecipients to operate the project(s) in accordance with the provisions of this Act and all requirements of the Rule; and
12. To comply with such other terms and conditions as HUD may have established in the applicable Notice of Funds Availability.

HUD notifications to the Recipient shall be to the address of the Recipient as stated in the Application, unless HUD is otherwise advised in writing. Recipient notifications to HUD shall be to the HUD Field Office executing the Agreement. No right, benefit, or advantage of the Recipient hereunder may be assigned without prior written approval of HUD.

The Agreement constitutes the entire agreement between the parties hereto, and may be amended only in writing executed by HUD and the Recipient.

By signing below, Recipients that are states and units of local government certify that they are following a current HUD approved CHAS (Consolidated Plan).

This agreement is hereby executed on behalf of the parties as follows:

**UNITED STATES OF AMERICA,
Secretary of Housing and Urban Development**

BY: _____

(Signature)

Clinton E. Johnson, Community Planning and Development Director

(Typed Name and Title)

(Date)

RECIPIENT

City of Fayetteville

(Name of Organization)

BY: _____

(Signature of Authorized Official)

Honorable Lionel Jordan, Mayor

(Typed Name and Title of Authorized Official)

(Date)

Tax ID No.: 71-6018462
CoC Program Grant Number: AR0038L6F011503
Effective Date:
DUNS No.: 141310578

EXHIBIT 1
SCOPE OF WORK for FY2015 COMPETITION

1. The project listed on this Scope of Work is governed by the Continuum of Care Program Interim Rule attached hereto and made a part hereof as Exhibit 1a. Upon publication for effect of a Final Rule for the Continuum of Care program, the Final Rule will govern this Agreement instead of the Interim Rule. The project listed on this Exhibit at 4 below, is also subject to the terms of the Notice of Funds Availability for the fiscal year listed above.
2. The Continuum that designated Recipient to apply for grant funds (has/has not) been designated a high performing community by HUD for the applicable fiscal year.
3. Recipient is not the only Recipient for the Continuum of Care. HUD's total funding obligation for this grant and project is **\$115,271**, allocated between budget line items, as indicated in 4. below.
4. HUD agrees, subject to the terms of this Agreement, to provide the Grant funds for the project application listed below in the amount specified below to be used during the performance period established below. However, no funds for new projects may be drawn down by Recipient until HUD has approved site control pursuant to the Rule and no funds for renewal projects may be drawn down by Recipient before the end date of the project's final operating year under the grant that has been renewed.

<u>Project No.</u>	<u>Performance Period</u>
(AR0038L6F011503)	(09- 1- 2016 – 08-31-2017)
allocated between budget line items as follows:	
a. Continuum of Care planning activities	\$0_____
b. UFA costs	\$0_____
c. Acquisition	\$0_____
d. Rehabilitation	\$0_____
e. New construction	\$0_____
f. Leasing	\$0_____
g. Rental assistance	<u>\$104,660</u> _____
(of which \$_____ is for short-term and medium-term rental assistance for persons at risk of homelessness)	
h. Supportive services	<u>\$6,000</u> _____
i. Operating costs	\$0_____
j. Homeless Management Information System	\$0_____
k. Administrative costs	<u>\$4,611</u> _____

I. Relocation costs

m. Housing relocation and stabilization services \$0_____. In accordance with the Rule, Recipient is prohibited from moving more than 10% from one budget line item in a project's approved budget to another without written amendment to this Agreement.

5. If grant funds will be used for payment of indirect costs, pursuant to 2 CFR 200, Subpart E - Cost Principles, the Recipient is authorized to insert the Recipient's federally recognized indirect cost rates (including if the de minimis rate is charged per 2 CFR §200.414) on the attached Federally Recognized Indirect Cost Rates Schedule, which Schedule shall be incorporated herein and made a part of the Agreement. No indirect costs may be charged to the grant by the Recipient if their federally recognized cost rate is not listed on the Schedule. Do not include indirect cost rates for Subrecipients, however, Subrecipients may not charge indirect costs to the grant if they do not also have a federally recognized indirect cost rate.
6. The project has not been awarded project-based rental assistance for a term of fifteen (15) years. Funding is provided under this Scope of Work for the performance period stated in paragraph 4. Additional funding is subject to the availability of annual appropriations.
7. Program income earned during the grant term shall be retained and may either be 1) added to funds committed to the project by HUD and the recipient and used for eligible activities; or 2) used as match.

Tax ID No.: 71-6018462

CoC Program Grant Number: AR0038L6F011503

Effective Date:

DUNS No.: 141310578

FEDERALLY RECOGNIZED INDIRECT COST RATE SCHEDULE

Grant No.	Recipient Name	Indirect cost rate	Cost Base
_____	_____	_____%	_____

UNITED STATES OF AMERICA,
Secretary of Housing and Urban Development

BY: _____

(Signature)

Clinton E. Johnson, Community Planning and Development Director

(Typed Name and Title)

(Date)

RECIPIENT

City of Fayetteville

(Name of Organization)

BY: _____

(Signature of Authorized Official)

Honorable Lionel Jordan, Mayor

(Typed Name and Title of Authorized Official)

(Date)

Tax ID No.: 71-6018462

CoC Program Grant Number: AR0043L6F011501

Effective Date:

DUNS No.: 141310578

Component: PSH

Recipient: City of Fayetteville

Official Contact Person and Title: Ms. Yolanda Fields, Community Resources Administrator

Telephone Number: (479) 575-8290

Fax Number: (479) 444-3445

E-mail Address: yfields@fayetteville-ar.gov

Operating Start Date: June 1, 2016

Project Location(s): Fayetteville, Arkansas and Northwest Arkansas CoC

CONTINUUM OF CARE PROGRAM Grant Agreement

This Grant Agreement ("this Agreement") is made by and between the United States Department of Housing and Urban Development ("HUD") and City of Fayetteville (the "Recipient").

This Agreement is governed by title IV of the McKinney-Vento Homeless Assistance Act 42 U.S.C. 11301 *et seq.* (the "Act") and the Continuum of Care Program rule (the "Rule").

The terms "Grant" or "Grant Funds" mean the funds that are provided under this Agreement. The term "Application" means the application submissions on the basis of which the Grant was approved by HUD, including the certifications, assurances, and any information or documentation required to meet any grant award condition. All other terms shall have the meanings given in the Rule.

The Application is incorporated herein as part of this Agreement, except that only those projects listed, and only in the amounts listed on a Scope of Work exhibit, are funded by this Agreement. In the event of any conflict between any application provision and any provision contained in this Agreement, this Agreement shall control.

Exhibit 1, the FY2015 Scope of Work, is attached hereto and made a part hereof. If in the future appropriations are made available for Continuum of Care grants; if Recipient applies under a Notice of Funds Availability published by HUD; and, if pursuant to the selection criteria in the Notice of Funds Availability, HUD selects Recipient and one or more projects listed on Exhibit 1 for renewal, then additional Scope of Work exhibits may be attached to this Agreement. Those additional exhibits, when attached, will also become a part hereof.

The effective date of the Agreement shall be the date of execution by HUD and it is the date use of funds under this Agreement may begin. Each project will have a performance period that will be listed on the Scope of Work exhibit(s) to this Agreement. For renewal projects, the period of performance shall begin at the end of the Recipient's final operating year for the project being renewed and eligible costs incurred for a project between the end of Recipient's final operating year under the grant being renewed and the execution of this Agreement may be paid with funds from the first operating year of this Agreement.

For each new project funded under this Agreement, Recipient and HUD will set an operating start date in eLOCCS, which will be used to track expenditures, to establish the project performance period and to determine when a project is eligible for renewal. Recipient hereby authorizes HUD to insert the project performance period for new projects into the exhibit without Recipient signature, after the operating start date is established in eLOCCS.

This Agreement shall remain in effect until termination either: 1) by agreement of the parties; 2) by HUD alone, acting under the authority of 24 CFR 578.107; 3) upon expiration of the final performance period for all projects funded under this Agreement; or 4) upon the expiration of the period of availability of funds for all projects funded under this Agreement.

Recipient agrees:

1. To ensure the operation of the project(s) listed on the Scope of Work in accordance with the provisions of the Act and all requirements of the Rule;
2. To monitor and report the progress of the project(s) to the Continuum of Care and HUD;
3. To ensure, to the maximum extent practicable, that individuals and families experiencing homelessness are involved, through employment, provision of volunteer services, or otherwise, in constructing, rehabilitating, maintaining, and operating facilities for the project and in providing supportive services for the project;
4. To require certification from all subrecipients that:
 - a. Subrecipients will maintain the confidentiality of records pertaining to any individual or family that was provided family violence prevention or treatment services through the project;
 - b. The address or location of any family violence project assisted with grant funds will not be made public, except with written authorization of the person responsible for the operation of such project;
 - c. Subrecipients will establish policies and practices that are consistent with, and do not restrict, the exercise of rights provided by subtitle B of title VII of the Act and other laws relating to the provision of educational and related services to individuals and families experiencing homelessness;
 - d. In the case of projects that provide housing or services to families, that subrecipients will designate a staff person to be responsible for ensuring that children being served in the program are enrolled in school and connected to appropriate services in the community, including early childhood programs such as Head Start, part C of the Individuals with Disabilities Education Act, and programs authorized under subtitle B of title VII of the Act;
 - e. The subrecipient, its officers, and employees are not debarred or suspended from doing business with the Federal Government; and
 - f. Subrecipients will provide information, such as data and reports, as required by HUD; and

5. To establish such fiscal control and accounting procedures as may be necessary to assure the proper disbursement of, and accounting for grant funds in order to ensure that all financial transactions are conducted, and records maintained in accordance with generally accepted accounting principles, if the Recipient is a Unified Funding Agency;
6. To monitor subrecipient match and report on match to HUD;
7. To take the educational needs of children into account when families are placed in housing and will, to the maximum extent practicable, place families with children as close as possible to their school of origin so as not to disrupt such children's education;
8. To monitor subrecipients at least annually;
9. To use the centralized or coordinated assessment system established by the Continuum of Care as required by the Rule. A victim service provider may choose not to use the Continuum of Care's centralized or coordinated assessment system, provided that victim service providers in the area use a centralized or coordinated assessment system that meets HUD's minimum requirements and the victim service provider uses that system instead;
10. To follow the written standards for providing Continuum of Care assistance developed by the Continuum of Care, including those required by the Rule;
11. Enter into subrecipient agreements requiring subrecipients to operate the project(s) in accordance with the provisions of this Act and all requirements of the Rule; and
12. To comply with such other terms and conditions as HUD may have established in the applicable Notice of Funds Availability.

HUD notifications to the Recipient shall be to the address of the Recipient as stated in the Application, unless HUD is otherwise advised in writing. Recipient notifications to HUD shall be to the HUD Field Office executing the Agreement. No right, benefit, or advantage of the Recipient hereunder may be assigned without prior written approval of HUD.

The Agreement constitutes the entire agreement between the parties hereto, and may be amended only in writing executed by HUD and the Recipient.

By signing below, Recipients that are states and units of local government certify that they are following a current HUD approved CHAS (Consolidated Plan).

This agreement is hereby executed on behalf of the parties as follows:

**UNITED STATES OF AMERICA,
Secretary of Housing and Urban Development**

BY: _____

(Signature)

Clinton E. Johnson, Community Planning and Development Director

(Typed Name and Title)

(Date)

RECIPIENT

City of Fayetteville

(Name of Organization)

BY: _____

(Signature of Authorized Official)

Honorable Lionel Jordan, Mayor

(Typed Name and Title of Authorized Official)

(Date)

Tax ID No.: 71-6018462
CoC Program Grant Number: AR0043L6F011501
Effective Date:
DUNS No.: 141310578

EXHIBIT 1
SCOPE OF WORK for FY2015 COMPETITION

1. The project listed on this Scope of Work is governed by the Continuum of Care program Interim Rule attached hereto and made a part hereof as Exhibit 1a. Upon publication for effect of a Final Rule for the Continuum of Care program, the Final Rule will govern this Agreement instead of the Interim Rule. The project listed on this Exhibit at 4 below, is also subject to the terms of the Notice of Funds Availability for the fiscal year listed above.
2. The Continuum that designated Recipient to apply for grant funds (has/has not) been designated a high performing community by HUD for the applicable fiscal year.
3. Recipient is not the only Recipient for the Continuum of Care. HUD's total funding obligation for this grant and project is **\$194,360**, allocated between budget line items, as indicated in 4. below.
4. HUD agrees, subject to the terms of this Agreement, to provide the Grant funds for the project application listed below in the amount specified below to be used during the performance period established below. However, no funds for new projects may be drawn down by Recipient until HUD has approved site control pursuant to the Rule and no funds for renewal projects may be drawn down by Recipient before the end date of the project's final operating year under the grant that has been renewed.

<u>Project No.</u>	<u>Performance Period</u>
(AR0043L6F011501)	(06-1- 2016 – 05-31-2017)
allocated between budget line items as follows:	
a. Continuum of Care planning activities	\$0_____
b. UFA costs	\$0_____
c. Acquisition	\$0_____
d. Rehabilitation	\$0_____
e. New construction	\$0_____
f. Leasing	\$0_____
g. Rental assistance	<u>\$178,586</u>
(of which \$_____ is for short-term and medium-term rental assistance for persons at risk of homelessness)	
h. Supportive services	<u>\$8,000</u>
i. Operating costs	\$0_____
j. Homeless Management Information System	\$0_____
k. Administrative costs	<u>\$7,774</u>
l. Relocation costs	\$0_____

m. Housing relocation and stabilization services \$0_____ In accordance with the Rule, Recipient is prohibited from moving more than 10% from one budget line item in a project's approved budget to another without written amendment to this Agreement.

5. If grant funds will be used for payment of indirect costs, pursuant to 2 CFR 200, Subpart E - Cost Principles, the Recipient is authorized to insert the Recipient's federally recognized indirect cost rates (including if the de minimis rate is charged per 2 CFR §200.414) on the attached Federally Recognized Indirect Cost Rates Schedule, which Schedule shall be incorporated herein and made a part of the Agreement. No indirect costs may be charged to the grant by the Recipient if their federally recognized cost rate is not listed on the Schedule. Do not include indirect cost rates for Subrecipients, however, Subrecipients may not charge indirect costs to the grant if they do not also have a federally recognized indirect cost rate.
6. The project has not been awarded project-based rental assistance for a term of fifteen (15) years. Funding is provided under this Scope of Work for the performance period stated in paragraph 4. Additional funding is subject to the availability of annual appropriations.
7. Program income earned during the grant term shall be retained and may either be 1) added to funds committed to the project by HUD and the recipient and used for eligible activities; or 2) used as match.

Tax ID No.: 71-6018462

CoC Program Grant Number: AR0043L6F011501

Effective Date:

DUNS No.: 141310578

FEDERALLY RECOGNIZED INDIRECT COST RATE SCHEDULE

Grant No.	Recipient Name	Indirect cost rate	Cost Base
_____	_____	_____%	_____

UNITED STATES OF AMERICA,
Secretary of Housing and Urban Development

BY: _____
(Signature)
Clinton E. Johnson, Community Planning and Development Director
(Typed Name and Title)

(Date)

RECIPIENT
City of Fayetteville
(Name of Organization)

BY: _____
(Signature of Authorized Official)

Honorable Lionel Jordan, Mayor
(Typed Name and Title of Authorized Official)

(Date)

Tax ID No.: 71-6018462

CoC Program Grant Number: AR0044L6F011501

Effective Date:

DUNS No.: 141310578

Component: PSH

Recipient: City of Fayetteville

Official Contact Person and Title: Ms. Yolanda Fields, Community Resources Administrator

Telephone Number: (479) 575-8290

Fax Number: (479) 444-3445

E-mail Address: yfields@fayetteville-ar.gov

Operating Start Date: September 1, 2016

Project Location(s): Fayetteville, Arkansas and Northwest Arkansas CoC

CONTINUUM OF CARE PROGRAM Grant Agreement

This Grant Agreement ("this Agreement") is made by and between the United States Department of Housing and Urban Development ("HUD") and City of Fayetteville (the "Recipient").

This Agreement is governed by title IV of the McKinney-Vento Homeless Assistance Act 42 U.S.C. 11301 *et seq.* (the "Act") and the Continuum of Care Program rule (the "Rule").

The terms "Grant" or "Grant Funds" mean the funds that are provided under this Agreement. The term "Application" means the application submissions on the basis of which the Grant was approved by HUD, including the certifications, assurances, and any information or documentation required to meet any grant award condition. All other terms shall have the meanings given in the Rule.

The Application is incorporated herein as part of this Agreement, except that only those projects listed, and only in the amounts listed on a Scope of Work exhibit, are funded by this Agreement. In the event of any conflict between any application provision and any provision contained in this Agreement, this Agreement shall control.

Exhibit 1, the FY2015 Scope of Work, is attached hereto and made a part hereof. If in the future appropriations are made available for Continuum of Care grants; if Recipient applies under a Notice of Funds Availability published by HUD; and, if pursuant to the selection criteria in the Notice of Funds Availability, HUD selects Recipient and one or more projects listed on Exhibit 1 for renewal, then additional Scope of Work exhibits may be attached to this Agreement. Those additional exhibits, when attached, will also become a part hereof.

The effective date of the Agreement shall be the date of execution by HUD and it is the date use of funds under this Agreement may begin. Each project will have a performance period that will be listed on the Scope of Work exhibit(s) to this Agreement. For renewal projects, the period of performance shall begin at the end of the Recipient's final operating year for the project being renewed and eligible costs incurred for a project between the end of Recipient's final operating year under the grant being renewed and the execution of this Agreement may be paid with funds from the first operating year of this Agreement.

For each new project funded under this Agreement, Recipient and HUD will set an operating start date in eLOCCS, which will be used to track expenditures, to establish the project performance period and to determine when a project is eligible for renewal. Recipient hereby authorizes HUD to insert the project performance period for new projects into the exhibit without Recipient signature, after the operating start date is established in eLOCCS.

This Agreement shall remain in effect until termination either: 1) by agreement of the parties; 2) by HUD alone, acting under the authority of 24 CFR 578.107; 3) upon expiration of the final performance period for all projects funded under this Agreement; or 4) upon the expiration of the period of availability of funds for all projects funded under this Agreement.

Recipient agrees:

1. To ensure the operation of the project(s) listed on the Scope of Work in accordance with the provisions of the Act and all requirements of the Rule;
2. To monitor and report the progress of the project(s) to the Continuum of Care and HUD;
3. To ensure, to the maximum extent practicable, that individuals and families experiencing homelessness are involved, through employment, provision of volunteer services, or otherwise, in constructing, rehabilitating, maintaining, and operating facilities for the project and in providing supportive services for the project;
4. To require certification from all subrecipients that:
 - a. Subrecipients will maintain the confidentiality of records pertaining to any individual or family that was provided family violence prevention or treatment services through the project;
 - b. The address or location of any family violence project assisted with grant funds will not be made public, except with written authorization of the person responsible for the operation of such project;
 - c. Subrecipients will establish policies and practices that are consistent with, and do not restrict, the exercise of rights provided by subtitle B of title VII of the Act and other laws relating to the provision of educational and related services to individuals and families experiencing homelessness;
 - d. In the case of projects that provide housing or services to families, that subrecipients will designate a staff person to be responsible for ensuring that children being served in the program are enrolled in school and connected to appropriate services in the community, including early childhood programs such as Head Start, part C of the Individuals with Disabilities Education Act, and programs authorized under subtitle B of title VII of the Act;
 - e. The subrecipient, its officers, and employees are not debarred or suspended from doing business with the Federal Government; and
 - f. Subrecipients will provide information, such as data and reports, as required by HUD; and

5. To establish such fiscal control and accounting procedures as may be necessary to assure the proper disbursement of, and accounting for grant funds in order to ensure that all financial transactions are conducted, and records maintained in accordance with generally accepted accounting principles, if the Recipient is a Unified Funding Agency;
6. To monitor subrecipient match and report on match to HUD;
7. To take the educational needs of children into account when families are placed in housing and will, to the maximum extent practicable, place families with children as close as possible to their school of origin so as not to disrupt such children's education;
8. To monitor subrecipients at least annually;
9. To use the centralized or coordinated assessment system established by the Continuum of Care as required by the Rule. A victim service provider may choose not to use the Continuum of Care's centralized or coordinated assessment system, provided that victim service providers in the area use a centralized or coordinated assessment system that meets HUD's minimum requirements and the victim service provider uses that system instead;
10. To follow the written standards for providing Continuum of Care assistance developed by the Continuum of Care, including those required by the Rule;
11. Enter into subrecipient agreements requiring subrecipients to operate the project(s) in accordance with the provisions of this Act and all requirements of the Rule; and
12. To comply with such other terms and conditions as HUD may have established in the applicable Notice of Funds Availability.

HUD notifications to the Recipient shall be to the address of the Recipient as stated in the Application, unless HUD is otherwise advised in writing. Recipient notifications to HUD shall be to the HUD Field Office executing the Agreement. No right, benefit, or advantage of the Recipient hereunder may be assigned without prior written approval of HUD.

The Agreement constitutes the entire agreement between the parties hereto, and may be amended only in writing executed by HUD and the Recipient.

By signing below, Recipients that are states and units of local government certify that they are following a current HUD approved CHAS (Consolidated Plan).

This agreement is hereby executed on behalf of the parties as follows:

**UNITED STATES OF AMERICA,
Secretary of Housing and Urban Development**

BY: _____
(Signature)
Clinton E. Johnson, Community Planning and Development Director
(Typed Name and Title)

(Date)

RECIPIENT

City of Fayetteville
(Name of Organization)

BY: _____
(Signature of Authorized Official)
Honorable Lionel Jordan, Mayor
(Typed Name and Title of Authorized Official)

(Date)

Tax ID No.: 71-6018462

CoC Program Grant Number: AR0044L6F011501

Effective Date:

DUNS No.: 141310578

EXHIBIT 1
SCOPE OF WORK for FY2015 COMPETITION

1. The project listed on this Scope of Work is governed by the Continuum of Care program Interim Rule attached hereto and made a part hereof as Exhibit 1a. Upon publication for effect of a Final Rule for the Continuum of Care program, the Final Rule will govern this Agreement instead of the Interim Rule. The project listed on this Exhibit at 4 below, is also subject to the terms of the Notice of Funds Availability for the fiscal year listed above.
2. The Continuum that designated Recipient to apply for grant funds (has/has not) been designated a high performing community by HUD for the applicable fiscal year.
3. Recipient is not the only Recipient for the Continuum of Care. HUD's total funding obligation for this grant and project is **\$37,134** allocated between budget line items, as indicated in 4. below.
4. HUD agrees, subject to the terms of this Agreement, to provide the Grant funds for the project application listed below in the amount specified below to be used during the performance period established below. However, no funds for new projects may be drawn down by Recipient until HUD has approved site control pursuant to the Rule and no funds for renewal projects may be drawn down by Recipient before the end date of the project's final operating year under the grant that has been renewed.

Project No.	Performance Period
(AR0044L6F011501)	(09-1-2016 – 08-31-2017)
allocated between budget line items as follows:	
a. Continuum of Care planning activities	\$0_____
b. UFA costs	\$0_____
c. Acquisition	\$0_____
d. Rehabilitation	\$0_____
e. New construction	\$0_____
f. Leasing	\$0_____
g. Rental assistance	\$34,149_____
(of which \$_____ is for short-term and medium-term rental assistance for persons at risk of homelessness)	
h. Supportive services	\$1,500_____
i. Operating costs	\$0_____
j. Homeless Management Information System	\$0_____
k. Administrative costs	\$1,485_____
l. Relocation costs	\$0_____

m. Housing relocation and stabilization services \$0_____. In accordance with the Rule, Recipient is prohibited from moving more than 10% from one budget line item in a project's approved budget to another without written amendment to this Agreement.

5. If grant funds will be used for payment of indirect costs, pursuant to 2 CFR 200, Subpart E - Cost Principles, the Recipient is authorized to insert the Recipient's federally recognized indirect cost rates (including if the de minimis rate is charged per 2 CFR §200.414) on the attached Federally Recognized Indirect Cost Rates Schedule, which Schedule shall be incorporated herein and made a part of the Agreement. No indirect costs may be charged to the grant by the Recipient if their federally recognized cost rate is not listed on the Schedule. Do not include indirect cost rates for Subrecipients, however, Subrecipients may not charge indirect costs to the grant if they do not also have a federally recognized indirect cost rate.
6. The project has not been awarded project-based rental assistance for a term of fifteen (15) years. Funding is provided under this Scope of Work for the performance period stated in paragraph 4. Additional funding is subject to the availability of annual appropriations.
7. Program income earned during the grant term shall be retained and may either be 1) added to funds committed to the project by HUD and the recipient and used for eligible activities; or 2) used as match.

Tax ID No.: 71-6018462
CoC Program Grant Number: AR0044L6F011501
Effective Date:
DUNS No.: 141310578

FEDERALLY RECOGNIZED INDIRECT COST RATE SCHEDULE

Grant No.	Recipient Name	Indirect cost rate	Cost Base
_____	_____	_____%	_____

UNITED STATES OF AMERICA,
Secretary of Housing and Urban Development

BY: _____

(Signature)

Clinton E. Johnson, Community Planning and Development Director

(Typed Name and Title)

(Date)

RECIPIENT

City of Fayetteville

(Name of Organization)

BY: _____

(Signature of Authorized Official)

Honorable Lionel Jordan, Mayor

(Typed Name and Title of Authorized Official)

(Date)

Tax ID No.: 71-6018462

CoC Program Grant Number: AR0039L6F011502

Effective Date:

DUNS No.: 141310578

Component: PSH

Recipient: City of Fayetteville

Official Contact Person and Title: Ms. Yolanda Fields, Community Resources Administrator

Telephone Number: (479) 575-8290

Fax Number: (479) 444-3445

E-mail Address: yfields@fayetteville-ar.gov

Operating Start Date: September 1, 2016

Project Location(s): Fayetteville, Arkansas and Northwest Arkansas CoC

CONTINUUM OF CARE PROGRAM Grant Agreement

This Grant Agreement ("this Agreement") is made by and between the United States Department of Housing and Urban Development ("HUD") and City of Fayetteville (the "Recipient").

This Agreement is governed by title IV of the McKinney-Vento Homeless Assistance Act 42 U.S.C. 11301 *et seq.* (the "Act") and the Continuum of Care Program rule (the "Rule").

The terms "Grant " or "Grant Funds" mean the funds that are provided under this Agreement. The term "Application" means the application submissions on the basis of which the Grant was approved by HUD, including the certifications, assurances, and any information or documentation required to meet any grant award condition. All other terms shall have the meanings given in the Rule.

The Application is incorporated herein as part of this Agreement, except that only those projects listed, and only in the amounts listed on a Scope of Work exhibit, are funded by this Agreement. In the event of any conflict between any application provision and any provision contained in this Agreement, this Agreement shall control.

Exhibit 1, the FY2015 Scope of Work, is attached hereto and made a part hereof. If in the future appropriations are made available for Continuum of Care grants; if Recipient applies under a Notice of Funds Availability published by HUD; and, if pursuant to the selection criteria in the Notice of Funds Availability, HUD selects Recipient and one or more projects listed on Exhibit 1 for renewal, then additional Scope of Work exhibits may be attached to this Agreement. Those additional exhibits, when attached, will also become a part hereof.

The effective date of the Agreement shall be the date of execution by HUD and it is the date use of funds under this Agreement may begin. Each project will have a performance period that will be listed on the Scope of Work exhibit(s) to this Agreement. For renewal projects, the period of performance shall begin at the end of the Recipient's final operating year for the project being renewed and eligible costs incurred for a project between the end of Recipient's final operating year under the grant being renewed and the execution of this Agreement may be paid with funds from the first operating year of this Agreement.

For each new project funded under this Agreement, Recipient and HUD will set an operating start date in eLOCCS, which will be used to track expenditures, to establish the project performance period and to determine when a project is eligible for renewal. Recipient hereby authorizes HUD to insert the project performance period for new projects into the exhibit without Recipient signature, after the operating start date is established in eLOCCS.

This Agreement shall remain in effect until termination either: 1) by agreement of the parties; 2) by HUD alone, acting under the authority of 24 CFR 578.107; 3) upon expiration of the final performance period for all projects funded under this Agreement; or 4) upon the expiration of the period of availability of funds for all projects funded under this Agreement.

Recipient agrees:

1. To ensure the operation of the project(s) listed on the Scope of Work in accordance with the provisions of the Act and all requirements of the Rule;
2. To monitor and report the progress of the project(s) to the Continuum of Care and HUD;
3. To ensure, to the maximum extent practicable, that individuals and families experiencing homelessness are involved, through employment, provision of volunteer services, or otherwise, in constructing, rehabilitating, maintaining, and operating facilities for the project and in providing supportive services for the project;
4. To require certification from all subrecipients that:
 - a. Subrecipients will maintain the confidentiality of records pertaining to any individual or family that was provided family violence prevention or treatment services through the project;
 - b. The address or location of any family violence project assisted with grant funds will not be made public, except with written authorization of the person responsible for the operation of such project;
 - c. Subrecipients will establish policies and practices that are consistent with, and do not restrict, the exercise of rights provided by subtitle B of title VII of the Act and other laws relating to the provision of educational and related services to individuals and families experiencing homelessness;
 - d. In the case of projects that provide housing or services to families, that subrecipients will designate a staff person to be responsible for ensuring that children being served in the program are enrolled in school and connected to appropriate services in the community, including early childhood programs such as Head Start, part C of the Individuals with Disabilities Education Act, and programs authorized under subtitle B of title VII of the Act;
 - e. The subrecipient, its officers, and employees are not debarred or suspended from doing business with the Federal Government; and
 - f. Subrecipients will provide information, such as data and reports, as required by HUD; and

5. To establish such fiscal control and accounting procedures as may be necessary to assure the proper disbursement of, and accounting for grant funds in order to ensure that all financial transactions are conducted, and records maintained in accordance with generally accepted accounting principles, if the Recipient is a Unified Funding Agency;
6. To monitor subrecipient match and report on match to HUD;
7. To take the educational needs of children into account when families are placed in housing and will, to the maximum extent practicable, place families with children as close as possible to their school of origin so as not to disrupt such children's education;
8. To monitor subrecipients at least annually;
9. To use the centralized or coordinated assessment system established by the Continuum of Care as required by the Rule. A victim service provider may choose not to use the Continuum of Care's centralized or coordinated assessment system, provided that victim service providers in the area use a centralized or coordinated assessment system that meets HUD's minimum requirements and the victim service provider uses that system instead;
10. To follow the written standards for providing Continuum of Care assistance developed by the Continuum of Care, including those required by the Rule;
11. Enter into subrecipient agreements requiring subrecipients to operate the project(s) in accordance with the provisions of this Act and all requirements of the Rule; and
12. To comply with such other terms and conditions as HUD may have established in the applicable Notice of Funds Availability.

HUD notifications to the Recipient shall be to the address of the Recipient as stated in the Application, unless HUD is otherwise advised in writing. Recipient notifications to HUD shall be to the HUD Field Office executing the Agreement. No right, benefit, or advantage of the Recipient hereunder may be assigned without prior written approval of HUD.

The Agreement constitutes the entire agreement between the parties hereto, and may be amended only in writing executed by HUD and the Recipient.

By signing below, Recipients that are states and units of local government certify that they are following a current HUD approved CHAS (Consolidated Plan).

This agreement is hereby executed on behalf of the parties as follows:

**UNITED STATES OF AMERICA,
Secretary of Housing and Urban Development**

BY: _____

(Signature)

Clinton E. Johnson, Community Planning and Development Director

(Typed Name and Title)

(Date)

RECIPIENT

City of Fayetteville

(Name of Organization)

BY: _____

(Signature of Authorized Official)

Honorable Lionel Jordan, Mayor

(Typed Name and Title of Authorized Official)

(Date)

Tax ID No.: 71-6018462
CoC Program Grant Number: AR0039L6F011502
Effective Date:
DUNS No.: 141310578

EXHIBIT 1
SCOPE OF WORK for FY2015 COMPETITION

1. The project listed on this Scope of Work is governed by the Continuum of Care program Interim Rule attached hereto and made a part hereof as Exhibit 1a. Upon publication for effect of a Final Rule for the Continuum of Care program, the Final Rule will govern this Agreement instead of the Interim Rule. The project listed on this Exhibit at 4 below, is also subject to the terms of the Notice of Funds Availability for the fiscal year listed above.
2. The Continuum that designated Recipient to apply for grant funds (has/has not) been designated a high performing community by HUD for the applicable fiscal year.
3. Recipient is not the only Recipient for the Continuum of Care. HUD's total funding obligation for this grant and project is **\$33,513**, allocated between budget line items, as indicated in 4. below.
4. HUD agrees, subject to the terms of this Agreement, to provide the Grant funds for the project application listed below in the amount specified below to be used during the performance period established below. However, no funds for new projects may be drawn down by Recipient until HUD has approved site control pursuant to the Rule and no funds for renewal projects may be drawn down by Recipient before the end date of the project's final operating year under the grant that has been renewed.

Project No.	Performance Period
(AR0039L6F011502)	(02-1- 2016 – 01-31-2017)
allocated between budget line items as follows:	
a. Continuum of Care planning activities	\$0_____
b. UFA costs	\$0_____
c. Acquisition	\$0_____
d. Rehabilitation	\$0_____
e. New construction	\$0_____
f. Leasing	\$0_____
g. Rental assistance	\$30,648_____
(of which \$_____ is for short-term and medium-term rental assistance for persons at risk of homelessness)	
h. Supportive services	\$1,500_____
i. Operating costs	\$0_____
j. Homeless Management Information System	\$0_____
k. Administrative costs	\$1,365_____
l. Relocation costs	\$0_____

m. Housing relocation and stabilization services \$0_____. In accordance with the Rule, Recipient is prohibited from moving more than 10% from one budget line item in a project's approved budget to another without written amendment to this Agreement.

5. If grant funds will be used for payment of indirect costs, pursuant to 2 CFR 200, Subpart E - Cost Principles, the Recipient is authorized to insert the Recipient's federally recognized indirect cost rates (including if the de minimis rate is charged per 2 CFR §200.414) on the attached Federally Recognized Indirect Cost Rates Schedule, which Schedule shall be incorporated herein and made a part of the Agreement. No indirect costs may be charged to the grant by the Recipient if their federally recognized cost rate is not listed on the Schedule. Do not include indirect cost rates for Subrecipients, however, Subrecipients may not charge indirect costs to the grant if they do not also have a federally recognized indirect cost rate.
6. The project has not been awarded project-based rental assistance for a term of fifteen (15) years. Funding is provided under this Scope of Work for the performance period stated in paragraph 4. Additional funding is subject to the availability of annual appropriations.
7. Program income earned during the grant term shall be retained and may either be 1) added to funds committed to the project by HUD and the recipient and used for eligible activities; or 2) used as match.

Tax ID No.: 71-6018462

CoC Program Grant Number: AR0039L6F011502

Effective Date:

DUNS No.: 141310578

FEDERALLY RECOGNIZED INDIRECT COST RATE SCHEDULE

<u>Grant No.</u>	<u>Recipient Name</u>	<u>Indirect cost rate</u>	<u>Cost Base</u>
		%	

UNITED STATES OF AMERICA,
Secretary of Housing and Urban Development

BY: _____
(Signature)
Clinton E. Johnson, Community Planning and Development Director
(Typed Name and Title)

(Date)

RECIPIENT
City of Fayetteville
(Name of Organization)

BY: _____
(Signature of Authorized Official)

Honorable Lionel Jordan, Mayor
(Typed Name and Title of Authorized Official)

(Date)

City of Fayetteville, Arkansas - Budget Adjustment Form (Legistar)

Budget Year 2016	Division /Org2 COMMUNITY RESOURCES (642) Requestor: Cherrell Lee	Adjustment Number
----------------------------	--	--------------------------

BUDGET ADJUSTMENT DESCRIPTION / JUSTIFICATION:

A Budget Adjustment recognizing Special Needs Assistance Program (SNAP) grant AR0039 revenue in the amount of \$33,513 and reconciling SNAP grant budget to reflect the amount available in HUD's electronic Line of Credit Control System (eLOCCS)

RESOLUTION/ORDINANCE	COUNCIL DATE:	12/6/2016
	LEGISTAR FILE ID#:	2016-0522
	<i>Barbara Fell</i>	
	11/4/2016 10:11 AM	
	Budget Director	Date
	TYPE:	
	DESCRIPTION:	
	GLDATE:	
	POSTED:	/

TOTAL		(9,669)	(9,669)				v.20161021
Account Number	Increase / (Decrease)		Project.Sub#		AT	Account Name	
	Expense	Revenue	Project	Sub			
2180.642.4958-4333.39	-	33,513			RE	HEARTH Grant Funding AR0039	
2180.642.4958-5308.90	30,648	-			EX	**Rental - Rent Assistance	
2180.642.4958-5310.90	2,865	-			EX	**Utilities - Utility Assistance	
2180.642.4955-5308.90	(1,611)	-			EX	Rental - Rent Assistance	
2180.642.4955-5310.90	1,611	-			EX	Utilities - Utility Assistance	
2180.642.4956-5308.90	(29,710)	-			EX	Rental - Rent Assistance	
2180.642.4956-5310.90	8,224	-			EX	Utilities - Utility Assistance	
2180.642.4957-5308.90	(18,681)	-			EX	Rental - Rent Assistance	
2180.642.4957-5310.90	(3,015)	-			EX	Utilities - Utility Assistance	
2180.642.4956-4333.43	-	(21,486)			RE	HEARTH Grant Funding - AR0043	
2180.642.4957-4333.44	-	(21,696)			RE	HEARTH Grant Funding - AR0044	
	-	-					
	-	-					
	-	-					
	-	-					



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0541

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: C. 2

FAYETTEVILLE YOUTH CENTER, INC.:

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND FAYETTEVILLE YOUTH CENTER, INC. IN THE AMOUNT OF \$225,000.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE YOUTH AND CITIZENS OF FAYETTEVILLE FOR 2017 CONTINGENT UPON APPROVAL OF THE 2017 CITY BUDGET

WHEREAS, providing quality recreational opportunities to the youth and citizens of our community is of mutual interest to the City of Fayetteville and Fayetteville Youth Center, Inc.; and

WHEREAS, Fayetteville Youth Center, Inc. and the City of Fayetteville have had a close working relationship for many years and this relationship allows for a continuity of services vital to the efficient provision of recreational opportunities, and;

WHEREAS, were it not for the services offered by Fayetteville Youth Center, Inc., the City of Fayetteville would be required to assume the duty of providing staff, programming, promotion and development for youth recreational services.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby determines an exceptional situation exists in which competitive bidding is deemed not feasible or practical and therefore waives the requirements of formal competitive bidding and approves a contract between the City of Fayetteville, Arkansas and Fayetteville Youth Center, Inc. in the amount of \$225,000.00 to provide public recreation services for the youth and citizens of Fayetteville for 2017 contingent upon approval of the 2017 City budget. A copy of the Contract is attached hereto and made a part hereof.

City of Fayetteville Staff Review Form

2016-0541

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Connie Edmonston

11/15/2016

Parks & Recreation /
Parks & Recreation Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of an ordinance waiving the requirements of formal competitive bidding and approving a contract between the City and Fayetteville and the Fayetteville Youth Center, Inc. in the amount of \$225,000 to provide public recreation services for the youth and citizens of Fayetteville for 2017, contingent on approval of the 2017 annual city budget and work program.

Budget Impact:

1010.090.6600.5718.00

General

Account Number

Fund

40901-4002

Transfer to Boys and Girls Club

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 225,000.00

Funds Obligated \$ -

Current Balance \$ 225,000.00

Does item have a cost? Yes

Item Cost \$ 225,000.00

Budget Adjustment Attached? No

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution # 5825

Original Contract Number:

Approval Date:

Comments: Pending on City Council approval of the 2017 Proposed Budget.

MEETING OF DECEMBER 6, 2016

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff

FROM: Connie Edmonston, Parks and Recreation Director

DATE: November 10, 2016

SUBJECT: Fayetteville Boys and Girls Club Recreation Contract for 2017

RECOMMENDATION:

Approval of an ordinance waiving the requirements of formal competitive bidding and approving a contract between the City and Fayetteville and the Fayetteville Youth Center, Inc. in the amount of \$225,000 to provide public recreation services for the youth and citizens of Fayetteville for 2017, contingent on approval of the 2017 annual city budget and work program.

BACKGROUND:

The 2017 budget includes a total of \$225,000 to be transferred to the Fayetteville Youth Center, Inc. from the General Fund. A resolution of contractual services, as well as an ordinance to waive competitive bidding is required. The contract outlines the services the Fayetteville Youth Center is providing to the City and the citizens of Fayetteville. Please note the Fayetteville Youth Center refers to the operations of the Fayetteville Boys and Girls Club throughout this contractual agreement. A waiver of competitive bids is being requested to secure the continuity of services provided and because the Fayetteville Youth Center has effectively served our citizens for the past 49 years.

DISCUSSION:

The City of Fayetteville has provided financial support for the Fayetteville Youth Center since 1967. Each year, the Parks and Recreation Director and Boys and Girls Club Executive Director evaluate operations to determine if the needs of the citizens of Fayetteville are being met in the most efficient possible manner. The attached "Working Agreement" helps avoid duplication or competition of programs between the two organizations. It is the intent of both agencies to work together for the common good of the citizens by not providing public funding for multiple competing program offerings. If the Boys and Girls Club was not providing recreational services for our youth as well as citizens, the City of Fayetteville would need to assume the responsibility.

The agreement for 2017 is similar to the 2016 agreement with an update of the programs offered. The Boys and Girls Club provides transportation for children at the YRCC to the free lunch program and the Club during summer months with no admittance fee. The Club also provides transportation for various after school programs for YRCC participants as well as bus transportation for shuttling purposes for participants in running and biking special events offered by the Parks and Recreation Department two times a year. The Fayetteville Boys and Girls Club

building is designated as an emergency shelter for the City of Fayetteville due to the location and facility available to house citizens.

BUDGET/STAFF IMPACT:

The 2017 budget includes a total of \$225,000 for this request. Funding is the same as provided in 2016. The request is contingent upon City Council approval of the 2017 proposed budget

Attachments:

Staff Review Form
Signed Contract
Proposed Ordinance

CONTRACT

***Between The City of Fayetteville
And
Fayetteville Youth Center, Inc.***

WHEREAS, the City of Fayetteville has long been associated with and worked with the Fayetteville Youth Center, Inc. to provide public recreation to the citizens of Fayetteville; and

WHEREAS, the Fayetteville Youth Center, Inc. has long provided public recreation to the youth and citizens of Fayetteville; and

WHEREAS, it remains in the best interest of the City of Fayetteville and its citizens to provide operating revenues to the Fayetteville Youth Center, Inc. in consideration for the substantial recreational programs provided by the Fayetteville Youth Center, Inc. to the youth and citizens of Fayetteville.

NOW, THEREFORE, IT IS AGREED:

The City of Fayetteville shall provide the sum of \$18,750 monthly to the Fayetteville Youth Center, Inc. throughout the year of 2017 in consideration of the following duties and obligations to be performed by the Fayetteville Youth Center, Inc.:

- A. The Fayetteville Youth Center, Inc. shall be jointly responsible with the Fayetteville School System to provide staffing, programming, maintenance, promotion and development for the following facilities: Asbell Gymnasium, Holcomb Gymnasium, Vandergriff Gymnasium and the main facility of the Boys and Girls Club on Ruppel Road. The Fayetteville Youth Center, Inc. agrees to use funding from the City to pay for gymnasium supervisors and custodians at these sites.
- B. The Fayetteville Youth Center, Inc. shall make a substantial portion of its programs or facilities available to Fayetteville citizens (the public) at little or no cost for needy youth. Although basic membership fees may be required for many Fayetteville residents, needy youth wishing to participate at the Fayetteville Youth Center, Inc. facility shall not be denied access solely because they do not have sufficient funds to pay for a regular membership. The Fayetteville Youth Center, Inc. shall report on a quarterly basis the approximate number of Fayetteville Citizens served by its programs and shall include the number of "scholarships" or free memberships provided to Fayetteville citizens.
- C. The Fayetteville Youth Center, Inc. shall provide their facility as an emergency shelter when deemed necessary by the City of Fayetteville.
- D. The Fayetteville Youth Center, Inc. shall continue to follow the general Working Procedures and Responsibilities for the City of Fayetteville Parks

and Recreation Division and The Fayetteville Youth Center, Inc. which is attached as Exhibit A, and made a part hereof.

CITY OF FAYETTEVILLE

BY: _____
LIONELD JORDAN, Mayor

FAYETTEVILLE YOUTH CENTER, INC.

BY: _____

Boards President
Title

ATTEST:

BY: _____
Sondra E. Smith, City Clerk / Treasurer

EXHIBIT A

RECREATION IN FAYETTEVILLE

WORKING PROCEDURES AND RESPONSIBILITIES FOR THE CITY OF FAYETTEVILLE PARKS AND RECREATION DIVISION AND THE FAYETTEVILLE YOUTH CENTER, INC.

This agreement is made and entered into between the City of Fayetteville Parks and Recreation Department (Parks and Recreation) and the Fayetteville Youth Center, Inc., d/b/a Donald W. Reynolds Boys & Girls Club (hereinafter FYC).

WHEREAS, the parties are two of the providers of recreational programs for the citizens of Fayetteville and wish to define a working agreement which may be revised and modified each year upon mutual agreement between the Director of Parks and Recreation and the Executive Director of the FYC; and,

WHEREAS, it is the goal of both parties to work in cooperation to enhance the recreation facilities and programs offered by the parties and to act together in meeting the needs of the citizens of Fayetteville; and,

WHEREAS, the FYC facility located on Ruppel Road has been designated as an emergency shelter for the City of Fayetteville due to the location and facility available to house citizens; and

WHEREAS, increased communication and a new set of operating procedures will assist with the working relationship and will benefit both agencies and their operations; and,

WHEREAS, Parks and Recreation believes the goals of Parks and Recreation and FYC would best be accomplished by defining and streamlining responsibilities and procedures; and, is therefore recommending the merging of facility and program management for all recreation offerings, thereby providing administrative accountability for all services provided to the citizens.

NOW, THEREFORE, in order to define and improve the current working relationship between Parks and Recreation and FYC, the following set of detailed operating procedures and responsibilities are hereby established.

1. FYC shall be responsible for working with the Fayetteville School System to provide staffing, programming, maintenance, promotion and development for the following facilities: Asbell Gymnasium, Holcomb Gymnasium, Vandergriff Gymnasium and the Boys and Girls Club. FYC will be responsible for the hiring, evaluating, and supervising of gymnasium supervisors and at Holcomb, Asbell, and Vandergriff Gymnasiums during the basketball seasons, after school programs and summer day camp programs.
2. Parks and Recreation shall be responsible for providing or approving the staffing, programming, maintenance, promotion and development for the city

parks, including the following facilities which are utilized for sport programming; Lake Fayetteville Softball Complex, Gary Hampton Softball Complex, Lewis Street Soccer Complex, Walker Baseball/Soccer Complex, White River Baseball Complex, Wilson Park Softball Field, and Kessler Mountain Regional Park. Parks and Recreation shall be responsible for outdoor facilities owned or leased by the City of Fayetteville, excluding the property leased to FYC pursuant to written agreements.

3. FYC shall be responsible for providing or approving the management, staffing, promotion, and development of the following programs and activities. FYC shall coordinate with the Fayetteville School System for use of their facilities. FYC shall be responsible for the majority of sports and activities held at indoor recreation facilities, including but not limited to the following:

- | | |
|--|----------------------------------|
| - Basketball | - School Kids Connection |
| - Baton | - Swim Lessons |
| - Camps | - Youth Volleyball |
| - Cheerleading | - Tackle Football |
| - Dance | - Track |
| - Fishing Rodeo | - Special Events |
| - Flag Football (Youth) | - Summer / School Break Programs |
| - Golf | - Educational Programs |
| - Gymnastics | - Arts and Crafts |
| - Karate | |
| - Ping Pong | |
| - FYC shall not compete/duplicate with those services listed in paragraph 4, unless agreed upon by the FYC Executive Director and the Parks and Recreation Director. | |

4. Parks and Recreation shall be responsible for providing or approving the management, staffing, promotion, and development of the following programs and activities. Parks and Recreation shall be responsible for the majority of sports and activities held at outdoor recreation facilities, including but not limited to the following:

- | | |
|---------------------------|---|
| - Baseball | - Yvonne Richardson Community Center Activities |
| - Kickball | |
| - Softball | |
| - Flag Football (Adult) | i. Arts and Crafts |
| - Special Interest Groups | ii. Educational Programs |
| - Sand Volleyball | iii. Summer / School Break Programs |
| - Adult Volleyball | iv. Wrestling |
| - Soccer | v. Volleyball (Adult) |
| - Special Events | vi. Other Recreational Programs |
| - Swim Lessons | |
| - Tennis | |
| - Youth Activity Camps | |
| - Ultimate Frisbee | |

5. FYC agrees not to establish a program that competes/duplicates with an established program provided by Parks and Recreation. Moreover, FYC agrees to provide Parks and Recreation with information relating to any of its programs including rosters of players and coaches, rules of the league, and similar relevant data upon request by Parks and Recreation. It is the intent of both parties to work together for the common good of the citizens of Fayetteville by not providing public funding for duplicate program offerings. It is understood that FYC and Parks and Recreation both currently provide swim lessons, aquatic programs, and summer/school break programs, and that both parties agree to work together for the common good of both parties.
6. In the event the FYC wishes to offer programs which fall in the general description of paragraph 5 above, which it does not believe competes with current Parks and Recreation program, FYC shall provide advance notice of intent to start the program to Parks and Recreation with time to determine whether it is a competing program or not. In the event that FYC offers a program that the Parks and Recreation believes is a duplicate program within the meaning of this document, Parks and Recreation Staff shall give FYC written notices of its assessment. FYC shall either cease operating such program within 30 days of such notice or shall provide a written response to Parks and Recreation that disputes whether such program is in fact a competing program. If FYC fails to cease such program or respond to the assessment from Parks and Recreation, the City may discontinue funding for FYC on the 31st day after such notice. If FYC files a dispute, the issue shall be resolved by City Council and finding of City Council shall be final and not subject to appeal. If FYC fails to cease operation of such a program within 30 days of a decision requiring such cessation by City Council, then the City may stop annual funding to FYC.
7. The FYC Executive Director and Parks and Recreation Director will work jointly in opening the FYC as an emergency shelter as deemed necessary by the Washington County Emergency Operations Center. The Club will utilize funds appropriated by the City of Fayetteville for operational costs as necessary for the emergency shelter.
8. The FYC Executive Director and Parks and Recreation Director shall have periodic meetings to ensure communication between the two entities.
9. It is understood and agreed that the City's annual purchase of services shall be negotiated on a yearly basis.
10. The FYC Board of Directors is responsible for the management and operation of the annual funding allocation to FYC from the City of Fayetteville and shall have the responsibility for prioritizing the use of such funds.
11. As part of the annual funding, FYC agrees to make its facilities available to residents of the City of Fayetteville for a nominal daily fee without the need to purchase a membership to the club.

12. FYC shall schedule a meeting and submit an annual financial report to the City of Fayetteville on or before July 31 of each year. Such report shall detail FYC's use of the City of Fayetteville's funding allocation and accomplishment of performance measures as stated below in number 14.
13. FYC shall comply with schedules and procedures established by the Budget and Research Division of the City of Fayetteville for annual funding requests.
14. FYC shall provide transportation for the Yvonne Richardson Community Center as needed for the following activities including, but not limited to:
 - A. Throughout the Summer Fun4Kids Program provide bus transportation each day to the Fayetteville Public School free lunch program at the designated school site. This should include transportation for up to 70 children from the YRCC to the Public School and back to the YRCC after lunch.
 - B. Throughout the Summer Fun4Kids Program provide bus transportation on pre-scheduled afternoons from the YRCC to FYC. Participants in the Summer Fun4Kids program will also have free admittance to the FYC facilities on pre-scheduled afternoons and transportation back to the YRCC at the conclusion of the program day.
 - C. Throughout the academic school year provide transportation on designated dates previously agreed upon by both parties as part of the YRCC after school program.
 - D. FYC will also provide transportation for YRCC patrons as deemed necessary by FYC Staff and the YRCC Director, provided that these arrangements have been done in a timely matter and are agreed upon by both parties prior to the requested date and time.
 - E. The transportation schedule outlined above is subject to change upon agreement by the Fayetteville Parks and Recreation Director and the Executive Director of the FYC.
15. FYC will provide bus transportation to be used for shuttling purposes for participants in running or biking special events offered by the Parks and Recreation Department two times a year provided that these arrangements have been done in a timely matter and agreed upon by both parties prior to the requested date and time.
16. Quarterly reports shall be submitted to the Parks and Recreation Director on the following dates: April 15, July 15, October 15, and January 15 (2018). These reports will detail the following performance measures:
 - A. Provide a minimum of 30 open recreation hours per week at the FYC club facilities.
 - B. Provide a minimum of 10 youth instructional/educational programs.
 - C. Provide a minimum of three youth sports programs.
 - D. Provide a minimum of two free community-wide events at the FYC club facilities.

- E. Provide marketing materials to Fayetteville school children for major sport programs.
- F. Implement three customer service surveys for FYC programs.
- G. Apply for 10 grants/major corporate sponsorships to provide additional funding to operate the FYC facilities and programs.
- H. Include Parks and Recreation logo on organizational web site and acknowledge the City of Fayetteville on sponsor wall located in the FYC facilities on Ruppel Road.

The working procedures and responsibilities contained herein shall become effective January 1, 2017.

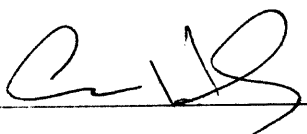
CITY OF FAYETTEVILLE

BY: _____
LIONELD JORDAN, Mayor

Attest:

BY: _____
Sondra E. Smith, City Clerk / Treasurer

FAYETTEVILLE YOUTH CENTER, INC.

BY: 
BOARD President
Title

Attest:

BY: 



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0549

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: C. 3

AREA AGENCY ON AGING OF NORTHWEST ARKANSAS:

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND THE AREA AGENCY ON AGING OF NORTHWEST ARKANSAS IN THE AMOUNT OF \$98,887.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE SENIOR CITIZENS OF FAYETTEVILLE FOR 2017, CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET AND WORK PROGRAM

WHEREAS, providing quality recreational opportunities to the senior citizens of our community is of mutual interest to the City of Fayetteville and the Area Agency On Aging of Northwest Arkansas, which has provided these services to seniors in Fayetteville and Northwest Arkansas for the past 45 years and;

WHEREAS, the Area Agency on Aging is very qualified and uniquely able to provide the continuity of services vital to the efficient provision of recreational opportunities to the senior citizens of Fayetteville.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby finds the above circumstances make competitive bidding not feasible or practical and therefore waives the requirements of formal competitive bidding and approves a contract between the City of Fayetteville, Arkansas and the Area Agency on Aging of Northwest Arkansas in the amount of \$98,887.00 to provide public recreation services for the senior citizens of Fayetteville for 2017, contingent on approval of the 2017 Annual City Budget and Work Program. A copy of the Contract is attached hereto and made a part hereof.

City of Fayetteville Staff Review Form

2016-0549

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Connie Edmonston

11/15/2016

Parks & Recreation /
Parks & Recreation Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of an ordinance waiving the requirements of formal competitive bidding and approving a contract between the City of Fayetteville and the Area Agency on Aging of Northwest Arkansas in the amount of \$98,887.00 to provide public recreation services for senior citizens of Fayetteville for 2017, contingent on approval of the 2017 annual city budget and work program.

Budget Impact:

1010.090.6600.5718.01

General

Account Number

Fund

40901-4004

Transfer to Council on Aging

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 98,887.00

Funds Obligated

Current Balance

\$ 98,887.00

Does item have a cost? Yes

Item Cost \$ 98,887.00

Budget Adjustment Attached? No

Budget Adjustment

Remaining Budget

\$ -

V20140710

Previous Ordinance or Resolution # 5826

Original Contract Number:

Approval Date:

Comments: Pending on City Council approval of the 2017 Proposed Budget.

MEETING OF DECEMBER 6, 2016

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff

FROM: Connie Edmonston, Parks and Recreation Director

DATE: November 15, 2016

SUBJECT: Area Agency on Aging of Northwest Arkansas Recreation Contract for 2017

RECOMMENDATION:

Approval of an ordinance waiving the requirements of formal competitive bidding and approving a contract between the City of Fayetteville and the Area Agency on Aging of Northwest Arkansas in the amount of \$98,887 to provide public recreation services for senior citizens of Fayetteville for 2017, contingent on approval of the 2017 annual city budget and work program.

BACKGROUND:

The City of Fayetteville began providing financial support for the Council on Aging, Inc. in 1972 for recreation services to senior citizens at the Hillcrest Towers. In 2003, the Walker Park Senior Activity and Wellness Center was added to the contract when it was built. This has been a very successful agreement that continued with the Northwest Arkansas Economic Development District providing services until April 1, 2014 when the contract reverted back to the Area Agency on Aging (AAA). AAA has the current building lease for the Walker Park Senior Activity and Wellness Center.

AAA provides recreational programs meeting the needs of our senior citizen residents at Walker Park's Senior Activity and Wellness Center and Hillcrest Towers. It is the intent of AAA and the Fayetteville Parks and Recreation Department to work in cooperation to enhance the recreation facilities and programs in our City, while not duplicating services in an effort to spend taxpayers' money as effectively as possible. If the AAA were not serving our senior citizen population, the City would need to assume responsibility.

DISCUSSION:

The 2017 budget includes a total of \$98,887 to be transferred to the AAA from the General Fund. A resolution of contractual services, as well as an ordinance to waive competitive bidding, is required. The contract outlines the services the AAA is providing to the City and the citizens of Fayetteville. A waiver of competitive bids is requested to secure the continuity of services provided and because AAA has adequately served our citizens for the past 45 years including when they subcontracted services with the Northwest Arkansas Economic Development District. The agreement for 2017 is the same as the contract approved in 2016. Walker Park's Senior Activity and Wellness Center's building is designated as an emergency shelter for the City of Fayetteville due to the location and facility available to house citizens.

BUDGET/STAFF IMPACT:

The 2017 budget includes a total of \$98,887 for this request. This year there is a 2.3 percent decrease of \$2,318 in the contract from last year. The City budgeted the amount requested by AAA. The request is contingent upon City Council approval of the 2017 proposed budget

Attachments:

Staff Review Form
Signed Contract
Proposed Ordinance

~

CONTRACT

*Between The City of Fayetteville and the
Area Agency on Aging of Northwest Arkansas (AAA)*

WHEREAS, the Area Agency on Aging of Northwest Arkansas (AAA) is uniquely qualified to provide the full range of public recreation opportunities to the senior citizens of Fayetteville; and,

WHEREAS, it is in the best interest of the City of Fayetteville and its citizens to provide operating revenues to the AAA in consideration for the substantial recreational programs provided by the AAA to the senior citizens of Fayetteville.

NOW, THEREFORE, IT IS AGREED:

The City of Fayetteville shall provide the sum of \$8,240.58 monthly to the AAA from January 1 until December 31, 2017 in consideration of the following duties and obligations to be performed by the AAA:

- A. The AAA shall be responsible for providing staff, programming, promotion, and development for Walker Park's Fayetteville Senior Activity and Wellness Center and Hillcrest Towers Community Center. AAA agrees to use funding from the City to pay for recreational programs designed specifically for senior citizens.
- B. AAA shall make substantial portions of its programs or facilities available to Fayetteville citizens (the public) at little or no cost for the needy senior citizens. AAA shall report on a quarterly basis the approximate number of Fayetteville citizens served by its programs.
- C. AAA shall provide Walker Park's Fayetteville Senior Activity and Wellness Center as an emergency shelter when deemed necessary by the City of Fayetteville.
- D. The AAA shall follow the general Working Procedures and Responsibilities for the City of Fayetteville Parks and Recreation Division and the AAA which is attached as Exhibit A, and is made a part hereof, as if set forth word for word in its entirety.

CITY OF FAYETTEVILLE

BY: _____

LIONELD JORDAN, Mayor

AREA AGENCY ON AGING OF
NORTHWEST ARKANSAS

BY: _____

Jerry L Mitchell
Executive Director

ATTEST:

BY: _____

Sondra E. Smith, City Clerk / Treasurer

EXHIBIT A

RECREATION IN FAYETTEVILLE

WORKING PROCEDURES AND RESPONSIBILITIES FOR THE CITY OF FAYETTEVILLE PARKS AND RECREATION DIVISION AND THE AREA AGENCY ON AGING OF NORTHWEST ARKANSAS

This agreement is made and entered into between the City of Fayetteville Parks and Recreation Department (Parks and Recreation) and the Area Agency on Aging of Northwest Arkansas (hereinafter referred to as AAA).

WHEREAS, the parties are two of the providers of recreational programs for the citizens of Fayetteville and wish to define a working agreement which may be revised and modified each year upon mutual agreement between the Parks and Recreation Director and the Executive Director of the AAA; and,

WHEREAS, it is the goal of both parties to work in cooperation to enhance the recreation facilities and programs offered by the parties and to act together in meeting the needs of the citizens of Fayetteville; and,

WHEREAS, Walker Park's Fayetteville Senior Activity and Wellness Center has been designated as an emergency shelter for the City of Fayetteville due to the location and facility available to house citizens; and

WHEREAS, increased communications and a new set of operating procedures will assist with the working relationship and will benefit both agencies and their operations; and,

WHEREAS, Parks and Recreation believes the goals of Parks and Recreation and AAA would best be accomplished by defining and streamlining responsibilities and procedures; and, is therefore recommending the merging of facility and program management for all recreation offerings, thereby providing administrative accountability for all services provided to the citizens.

NOW, THEREFORE, in order to define and improve the current working relationship between Parks and Recreation and AAA, the following set of detailed operating procedures and responsibilities are hereby established.

1. AAA shall be responsible for providing staffing, programming and promotion, and development of recreational programs for senior citizens including but not limited to, health and fitness activities, recreational trips, arts and crafts, music and games.
2. There will be no delays or decrease in public recreational services provided to senior citizens due to the change in contractor.
3. Parks and Recreation shall be responsible for providing or approving the staffing, programming, maintenance, promotion and development of the parks

system within the city and the recreational events occurring within the city for all ages.

4. The AAA Executive Director and Parks and Recreation Director shall have periodic meetings to ensure communication between the two entities.
5. It is understood and agreed that the City's annual purchase of services will be negotiated on a yearly basis.
6. The AAA is responsible for the management and operation of annual funding allocation to AAA from the City of Fayetteville and shall have the responsibility for prioritizing the use of such funds.
7. The Fayetteville Senior Activity and Wellness Center Director and Parks and Recreation Director will work jointly in opening Walker Park's Fayetteville Senior Activity and Wellness Center as an emergency shelter as deemed necessary by the City of Fayetteville. AAA will utilize funds appropriated by the City of Fayetteville for operational costs as necessary for the emergency shelter.
8. AAA shall schedule a meeting and submit an annual financial report to the Parks and Recreation Director no more than sixty (60) days after the end of the AAA fiscal year, which ends on June 30, 2017. Such report shall detail AAA's use of the City of Fayetteville's funding allocation and accomplishment of performance measures as stated below in number 10.
9. AAA shall comply with the schedules and procedures established by the Budget and Research Division of the City of Fayetteville for annual funding requests.
10. Quarterly reports shall be submitted to the Parks and Recreation Director on, or before, the following dates: April 15, July 15, October 15, and January 15 (2018). These reports shall detail the following performance measures:
 - A. Operation of a full service senior center at Walker Park's Fayetteville Senior Activity and Wellness Center and Hillcrest Towers locations to include socialization (recreation) by hosting daily social activities such as bingo, table games, exercise classes, and wellness programs. During the course of the year, an estimated 700 elderly citizens will participate at the two locations.
 - B. Recreation opportunities at the Walker Park location will continue to provide such wellness recreational activities as Tai Chi. Formal exercise classes and Use It or Lose It classes will be provided on a weekly basis. L.I.F.T Classes will be provided on a bi-weekly basis. Dances and music activities will be provided weekly at the Walker Park location.
 - C. Walker Park's Fayetteville Senior Activity and Wellness Center and Hillcrest Tower locations will seek partnerships with outside

organizations or community groups to assist in a variety of recreation programs and wellness classes.

- D. Transportation will be provided at both the Walker Park's Fayetteville Senior Activity and Wellness Center and Hillcrest Towers for recreational trips and special interest trips, as well as transporting seniors for necessary appointments as scheduled through the Fayetteville Senior Activity and Wellness Center.
 - E. AAA shall acknowledge the City of Fayetteville's contribution on general marketing flyers, brochures and other general marketing materials.
11. The working procedures and responsibilities contained herein must continue without delays in service and shall become effective January 1, 2017.

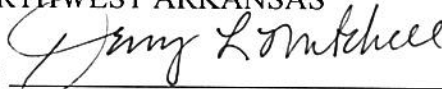
CITY OF FAYETTEVILLE

BY: _____
LIONELD JORDAN, Mayor

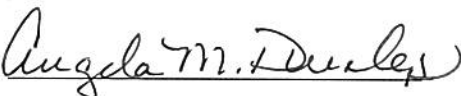
Attest:

BY: _____
Sondra E. Smith, City Clerk / Treasurer

AREA AGENCY ON AGING OF
NORTHWEST ARKANSAS

BY: 
Jerry L. Mitchell
Executive Director

Attest:

BY: 



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0558

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: C. 4

THE FIELD SHOP, INC. CHANGE ORDER

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CHANGE ORDER TO THE CONTRACT WITH THE FIELD SHOP, INC. OF LITTLE ROCK TO EXPAND THE SCOPE OF SERVICES TO INCLUDE THE PURCHASE AND INSTALLATION OF A VIDEO PRODUCTION DIGITAL SERVER AND ARCHIVE SYSTEM AND RELOCATION OF THE RECORDING TRANSFER STATION AT THE TELEVISION CENTER

WHEREAS, on December 15, 2015, the City Council approved a contract with The Field Shop, Inc. for an upgrade to the audio-visual equipment in the City Council chamber and City Hall Room 326 and an upgrade to the audio-visual and broadcast equipment in the Television Center; and

WHEREAS, the Field Shop, Inc., which has already integrated a portion of the digital server and archive, is best qualified and positioned to continue as the City's contractor for an expanded scope of services to include completing the purchase and installation of the video production digital server and archive system and a relocation of the recording transfer station; and

WHEREAS, having another vendor install the digital archive system would require a steep learning curve of the integrated systems at greater potential financial and quality costs to the City and would also lead to delays in the project.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby finds the above circumstances make competitive bidding not feasible or practical and therefore waives the requirements of formal competitive bidding and approves a change order to the contract with The Field Shop, Inc. of Little Rock to expand the scope of services to include the purchase and installation of a video production digital server and archive system and the relocation of the recording transfer station at the Television Center.

City of Fayetteville Staff Review Form

2016-0558

Legistar File ID

12/6/16

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Doug Bankston

11/15/16

Communications & Marketing /
Communications & Marketing Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends a change order to a contract with The Field Shop, Inc. specified by RFP 15-09 (City Hall Audio-visual Renovation project) that was approved by City Council in December 2015 to expand the scope of service to include equipment for and installation of a Video Production Digital Server/Archive System (project 16009) and for relocating the recording transfer station in Room 326 (i.e, the equipment rack) to another room outside of Room 326. Budget has been allocated for project 16009 in the current CIP cycle.

Budget Impact:

4470.9470.5315.00

Sales Tax Capital Improvements

Account Number

Fund

16009

Video Production Digital Server/Archive system

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 120,000.00

Funds Obligated \$ 92,348.00

Current Balance \$ 27,652.00

Does item have a cost? Yes

Item Cost \$ -

Budget Adjustment Attached? No

Budget Adjustment

Remaining Budget \$ 27,652.00

V20140710

Previous Ordinance or Resolution # 240-15

Original Contract Number:

Approval Date:

Comments: Cost for the digital server/archive system is \$65,571, including applicable taxes and shipping charges, and cost for the recording transfer station relocation is \$18,382, including applicable taxes and shipping charges, with a contingency of \$8,395. Budget has been allocated in project 16009 under the current CIP cycle.

TO: Mayor Jordan

THRU: Susan Norton, Communications Director
Don Marr, Chief of Staff

FROM: Doug Bankston, Media Services Director

DATE: November 16, 2016

SUBJECT: Resolution to Approve a Change Order to The Field Shop, Inc. Contract to Install a Video Production Digital Server/Archive System and Relocate the Room 326 Recording Transfer Station

RECOMMENDATION:

Staff recommends a change order to a contract with The Field Shop, Inc. specified by RFP 15-09 (City Hall Audio-visual Renovation project) that was approved by City Council in December 2015 to expand the scope of service to include equipment for and installation of a Video Production Digital Server/Archive System (project 16009) and for relocating the recording transfer station in Room 326 (i.e, the equipment rack) to another room outside of Room 326.

BACKGROUND:

The contract with The Field Shop, Inc. was specified by RFP 15-09, which was approved by City Council in December 2015, and encompassed audio-visual upgrades of City Hall and the TV Center.

DISCUSSION:

Project 16009 Video Production Digital Server/Archive System is a budgeted capital improvement project for the current CIP cycle. The Field Shop, Inc. is a designer and installer of network, storage, archive and asset management solutions and already has integrated a portion of the Digital Server/Archive. Having another vendor install the digital archive system would require a steep learning curve of the integrated systems. The Field Shop also is best qualified to relocate the recording transfer station (i.e., equipment rack) in Room 326. This would result in better serviceability and accessibility of the equipment and simplify connection to the TV Center, as well as result in a quieter Room 326.

BUDGET/STAFF IMPACT:

Budget has been allocated in project 16009 under the current CIP cycle. Cost for the digital server/archive system is \$65,571, including applicable taxes and shipping charges, and cost for the recording transfer station relocation is \$18,382, including applicable taxes and shipping charges, with a contingency of \$8,395.

Attachments:

Staff Review Form, Staff Review Memo, Quotes



Quote Number 132540 ~3

The Field Shop, Inc.
5507 Geyer Springs Road
Little Rock, AR 72209
Office: 501-565-9673
Fax: 501-588-3126
www.fieldshop.com

9/16/2016
Quotation For
Doug Bankston
City of Fayetteville
113 West Mountain
Fayetteville AR 72701
479-444-3434

Salesperson
Kris Reed
kris@fieldshop.com
501-565-9673 ext 20

Item #	Qty	Equipment Description	Cost	Extended Cost
--------	-----	-----------------------	------	---------------

Storage Archive System

1	1	Field Shop makShare Expansion 28TB Expansion Chassis, 6Gb SAS RAID5 with Hot Spare	\$6995.00	\$6995.00
2	1	Field Shop makShare 16BLSVR 56TB Media Storage System, 16-Bay 6Gb SAS RAID6 with Hot Spare, 128GB SSD, 32GB RAM, 2.1GHz Intel Xeon 6- Core Processor, 2x10GbE Ports, Custom Linux OS	\$14995.00	\$14995.00

CatDV Media Asset Management

3	1	CatDV Enterprise Server Enterprise Server Software	\$3795.00	\$3795.00
4	1	CatDV Enterprise Client Enterprise Client 10-pack	\$6895.00	\$6895.00
5	1	CatDV Worker Node CatDV Enterprise Worker Node	\$1995.00	\$1995.00
6	1	CatDV Support Contract Maintenance and Support Contract, (12 months rolling priority email and telephone support)	\$3995.00	\$3995.00
7	1	CatDV CatDV Training On-Site Training, Consultancy and Configuration (Travel Expenses Billed Separately)	\$5995.00	\$5995.00

Taxes and shipping not included.
Prices good for 30 days and are subject to change.
This quote cannot be used as bid specifications without the
expressed written permission of The Field Shop, Inc.



Quote Number 132540 ~3

Item #	Qty	Equipment Description	Cost	Extended Cost
8	1	Field Shop Rackmount PC Rackmount PC System, Intel Quad-Core Processor, 8GB Memory, 512GB SSD, 6TB Media Storage, Windows 10 Pro	\$2745.00	\$2745.00
9	1	Field Shop Worker Node PC Rackmount PC System, Intel Quad-Core Processor, 16GB Memory, 512GB SSD, Windows 10 Pro	\$1995.00	\$1995.00
Installation and Configuration				
10	1	Field Shop Materials Installation Materials	\$595.00	\$595.00
11	1	Field Shop Installation Installation, Configuration and Training	\$6995.00	\$6995.00
12	1	CatDV Travel Expense CatDV Travel Expense (ESTIMATE)	\$2500.00	\$2500.00
13	1	Shipping Shipping	\$250.00	\$250.00
14	1	Tax Sales Tax 9.75%	\$5825.14	\$5825.14
Total			\$65570.14	

**Quote for storage archive system with asset
management software.**

Taxes and shipping not included.

Prices good for 30 days and are subject to change.

This quote cannot be used as bid specifications without the
expressed written permission of The Field Shop, Inc.



Quote Number 132542 ~2

The Field Shop, Inc.
5507 Geyer Springs Road
Little Rock, AR 72209
Office: 501-565-9673
Fax: 501-588-3126
www.fieldshop.com

11/16/2016
Quotation For
Doug Bankston
City of Fayetteville
113 West Mountain
Fayetteville AR 72701
479-444-3434

Salesperson
Kris Reed
kris@fieldshop.com
501-565-9673 ext 20

Item #	Qty	Equipment Description	Cost	Extended Cost
1	3	Aurora DXE-CAT-S1 HDMI HDBaseT Extender Kit TX/RX 230' - 1080P 60hz	\$459.00	\$1377.00
2	1	Middle Atlantic WR-37-32 WR Series Rack, WR-37-32	\$1595.00	\$1595.00
3	2	Tripp-Lite PS6020 Power Strip 120V AC - NEMA 5-15P - 20 NEMA 5-15R - 15ft	\$69.00	\$138.00
4	1	APC Smart-UPS 1500 1500VA LCD 2U 120V US-1500VA/1000W, SMT1500RMUS	\$799.00	\$799.00
5	1	Field Shop Materials Installation Materials	\$2495.00	\$2495.00
6	1	Field Shop Installation Installation and Configuration	\$9995.00	\$9995.00
7	1	Shipping Shipping	\$350.00	\$350.00
8	1	Tax Sales Tax 9.75%	\$1633.03	\$1633.03
			Total	\$18382.03

Room 326 rack move.

Taxes and shipping not included.
Prices good for 30 days and are subject to change.
This quote cannot be used as bid specifications without the
expressed written permission of The Field Shop, Inc.



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0506

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: C. 5

SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN:

A RESOLUTION TO ADOPT THE SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN AS DEVELOPED BY KESSLER CONSULTING, INCORPORATED

WHEREAS, the City Council passed a Resolution in December 2013 to hire a consultant to develop a master plan to help attain a waste diversion rate of 80% by 2025; and

WHEREAS, the consultants have advised that the 80% waste reduction rate is not reasonably attainable, but have suggested ways to increase the current waste reduction rate; and

WHEREAS, no adequate recycling materials processor has been located which would deliver the state of the art processing center needed to significantly increase the diversion rate and to be accountable for this waste reduction rate and proper disposition of the recycled product; and

WHEREAS, the Mayor and his Administration is not in support of all recommendations within this master plan as pointed out in the Chief of Staff's memo of November 22, 2016.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby adopts the Solid Waste Reduction, Diversion and Recycling Master Plan as developed by Kessler Consulting, Incorporated.

City of Fayetteville Staff Review Form

2016-0506

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Brian Pugh

11/14/2016

Recycling & Trash Collection /
Transportation Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approve a resolution to adopt the Solid Waste Reduction, Diversion, and Recycling Master Plan developed by Kessler Consulting, LLC.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? NA

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF DECEMBER 6TH, 2016

To: Fayetteville City Council

Thru: Jeff Coles, Recycling and Trash Collections Director

From: Brian Pugh, Waste Reduction Coordinator

Date: November 14, 2016

SUBJECT: Approve a resolution to adopt the Solid Waste Reduction, Diversion, and Recycling Master Plan developed by Kessler consulting, LLC.

RECOMMENDATION:

Staff recommends approving a resolution to adopt the Solid Waste Reduction, Diversion, and Recycling Master Plan developed by Kessler Consulting, Inc. The Legistar number for approval of a contract with Kessler Consulting is 2014-0396 and the resolution number is 171-14.

BACKGROUND:

The City Council passed Resolution Number 260-13 on December 17, 2013 to develop a Request for Qualifications to hire a consultant to develop a 10 year solid waste master plan in order to attain a waste diversion rate of 80%. Resolution 171-14 was authorized for development of a ten year solid waste master plan in an amount not to exceed \$264,890.00 and to approve a budget adjustment. Resolution 136-15 was approved to amend the contract with Kessler Consulting, Inc. in the amount of \$39,980.00 for assistance with the design and implementation of a commercial food waste pilot program and a single stream recycling pilot program, and to approve a budget adjustment.

DISCUSSION:

The Master Plan has been created with different scenarios in which waste programs can be changed, altered and developed in order to obtain higher diversion from landfill rates for the City. The plan lays out steps in order to obtain higher diversion numbers and staff will be bringing action items of the plan forward in future years for final discussion and implementation of the different aspects of the plan.

BUDGET IMPACT

The adoption of the plan does not have a budget impact. Action items of the plan will be brought forward in future years and budget impacts will be developed and outlined at those times.

Attachments: Kessler's Solid Waste Reduction, Diversion, and Recycling Master Plan
Tech Memo #1, #2, #3, #4, #5 and #6
Resolution 260-13
Resolution 171-14
Resolution 136-15
No fee Contract Agreement with Georgia Pacific Harmon Recycling

TO: Mayor and City Council

FROM: Fayetteville Environmental Action Committee

DATE: November 22, 2016

SUBJECT: Recommendation on Solid Waste Reduction, Diversion and Recycling Master Plan

RECOMMENDATION:

At the November 21, 2016, Environmental Action Committee, members voted unanimously to support the Solid Waste Reduction, Diversion and Recycling Master Plan. Their detailed recommendation language is discussed below.

DISCUSSION:

After reviewing Kessler Consulting's Solid Waste Reduction, Diversion, and Recycling Master Plan for the City of Fayetteville, the Environmental Action Committee (EAC) makes the following observations and recommendations:

The EAC supports the analysis of Kessler Consulting regarding the relationship between waste diversion and single stream recycling. It is inarguable that a switch to single stream will increase contamination; however the increase in recycling participation and volumes outweighs the increase in contamination in a state-of-the-art recycling facility. There is an overwhelming consensus of data to support this, which Kessler has outlined and accurately applied to our community. In pursuit of that solution, the EAC encourages staff and council to develop a clear communication strategy to address the concerns of residents who doubt single-stream's overwhelming ability to drastically increase our diversion of recyclable material.

The EAC also wholeheartedly supports the City's dogged investigation of a regional state-of-the-art single stream recycling facility in partnership with private sector companies and other municipalities that are willing to make such an investment. The Kessler report makes clear that the City of Fayetteville, by itself, does not produce the amount of solid waste necessary to support private sector investment in a large regional single stream material recovery facility. Therefore, a regional single stream facility is only a viable solution for capturing and recycling material if partnerships can be developed with several other Northwest Arkansas communities.

The EAC has serious reservations about some aspects of the smaller-scale plans. The economics and technology involved in recycling is changing rapidly. Should a state-of-the-art facility prove infeasible or if no private company is prepared to invest in its development, the EAC would encourage City Council to re-evaluate steps to achieve our diversion goals under the economic conditions at that time before pursuing the additional options in the Kessler plan. Before the EAC could support the prescribed secondary options, we would need to see an analysis that demonstrates the economic, environmental and social feasibility of such a solution.

The Environmental Action Committee thanks Kessler Consulting and our City's Recycling and Trash Division for appropriately meeting the scope of work and providing invaluable data to

move this discussion forward. We see this report as an important first step in a long process for increasing our recycling diversion rate in the City of Fayetteville and Northwest Arkansas region.

The Environmental Action Committee supports the adoption of this plan, with caveats, as a guide for identifying and prioritizing the actions necessary to reach the City's recycling goal.



CITY COUNCIL AGENDA MEMO

MEETING OF DECEMBER 6, 2016

TO: Mayor and City Council

THRU: Mayor Lioneld Jordan *LJ*

FROM: Don Marr, Chief of Staff *DM*

DATE: November 22, 2016

SUBJECT: Recycling & Trash Master Plan Single Stream Recommendation Concerns

BACKGROUND:

The staff is recommending the adoption of the Solid Waste Reduction, Diversion and Recycling Master Plan as developed by Kessler Consulting, Inc. While this is a recommendation by the staff to do so, I want to take this opportunity as the Chief of Staff for the City to make some specific points regarding this plan and its recommendations.

The City Council passed a resolution in December of 2013 to develop a master plan that would help attain a waste diversion rate of 80% by January 1st, 2025. While the plan itself does not have a budget impact outlined in the staff memo for this agenda item, future budgets would be impacted as the individual recommendations are brought forward. Some of these will have direct impact on the future rate study and rates of service as implemented.

The primary areas of interest from the Administration are increasing recycling participation by citizens, increasing eligible recycled volume tonnage during collection, and expansion of recycling into multi-family establishments and organics composting/collection.

While these goals are in alignment with the City Council's resolution, we do not have a set diversion goal percentage in mind since there are numerous challenges – specifically around the processing of collected recyclables. While the resolution states a goal of 80%, this master plan clearly points out that the ability for the city to reach 80% is not realistic based on our current market trends and services available.

DISCUSSION:

As an administration and as your Chief of Staff, we are not fully in support of single stream implementation in 2017/2018 as outlined in Table 6-1: phase 1 Proposed Action Plan on page 91 of the report. The recommendation of issuing an RFP/Contract for single stream processing & services is an area of significant concern to us. During the pilot project and during the Master Plan Study period, we have not identified an adequate recycling materials processor that has demonstrated or been willing to deliver a state of the art facility and the accountability we expect in the final disposition of commodities. Nor have we been able to garner regional interest in participation from our other local market governmental entities (other than possibly The City of Siloam Springs). Nor have we identified any regional recycling providers to partner for a processing center while conducting the study. The needed volume to make such a facility

economically viable has not been identified at this time. Bentonville has stated that they have no interest in such a facility, and Rogers and Springdale both contract with private companies for their services who already have processing centers that handle their recycling collections.

The Mayor has concerns that any facility that the City of Fayetteville seeks to partner with would have to have state of the art equipment to minimize worker risk and social & environmental aspects of such a work environment. Additionally, we are concerned about the contracting feasibility to obtain true accountability of where our collected commodities end up after being recycled by our citizens and collected by the city.

We do not want to have any program that does not allow us to maintain the level of accountability necessary to maintain a credible program. We are concerned about the pressure to collect items that make it easier for the customer to participate (such as collecting all plastics 1 through 7) yet having difficulty in disposing of these 3 – 7 plastics with viable market options.

Having these items collected that are not feasible to recycle because of limited market availability or limited resale interest brings credibility risk to our program that does not exist today. While during the pilot project we were able to sell the 3-7 products, that may not always be the case as some communities have not had providers available to buy those commodities. The last thing we want is for our citizens to think that something is being recycled that may end up in a landfill. So it is important that those commodities that we collect have viable markets for the products and numerous markets, or their collection should not be done. We are not willing to risk the credibility of our entire recycling program without assurances that such services and markets exist. Based on the technology, and the financial commitments necessary in today's environment, we have **no** interest in a mini-materials recovery center at this time. The technology capabilities may change in the future, but based on what we know today, we do not believe this is a good economic or work environment option for the City of Fayetteville at this time.

Another point is that currently our rates for recycling & trash services are subsidized by the money received from the sale of recycled materials. Outsourcing this processing could potentially result in a charge for processing and a loss of commodity sales. With the potential loss of offsetting our rates with the recovered dollars from the resale markets, this could result in an increase in costs. While this is a number that has been going down for the last several years, it is a financial change that could be lost if we don't process our recyclables ourselves.

Significant work would need to be done before a 2017/2018 single stream collection method could be considered.

Finally, the Mayor is not currently in support of recommendations in Table 6-3, Phase 3 Proposed Action Plan, which states to establish a recyclable material disposal ban, and establish a food waste disposal ban. This would require the development of an enforcement officer program, to enforce the material disposal, and he believes that further education efforts need to be done, and that a punitive program is not something the Mayor feels is the best approach to gain citizen participation.

In conclusion, until the processor question, and volume of recycling meets an economic threshold that makes it viable to have such a facility, it will be very difficult to implement this plan.

Attachments:

Page 91, 92 and 93 of the Kessler Study

Table 6-1: Phase 1 Proposed Action Plan

		Policies	Programs	Facilities	Diversion Target
PHASE 1	2017	- Require new multi-family and commercial developments to provide adequate space and access for recycling - Require franchised haulers to report source, tonnage, and recycling/disposal of all materials collected in the City	- Hire commercial/multi-family recycling program coordinator - Implement voluntary commercial organics recovery program, focusing on large food waste generators - Develop and initiate new communications plan - Develop technical assistance materials for businesses and multi-family complexes - Initiate Green City Program	- Obtain Type CO permit for compost facility - Implement MSAP composting method and begin accepting commercial organics - RFP/contract for single stream processing services; if sufficient interest does not exist, then RFP for mini-MRF development	19%
	2018	- Establish universal commercial and multi-family recycling (base service fee includes the cost of recycling service) - If City mini-MRF is developed, require franchised haulers to deliver recyclables collected within the City to the MRF	- Implement residential and commercial/multi-family single stream recycling; add material types - Provide technical assistance to businesses and multi-family complexes to implement universal recycling - Continue to expand commercial organics recovery - Expand Green City Program - Continue implementing communications plan	Deliver recyclables to private single stream MRF or initiate processing single stream recyclables at City-owned mini-MRF	22%
	2019	Establish universal commercial organics recovery for large commercial food waste generators (base service fee includes the cost of organics recovery)	- Implement voluntary curbside residential organics recovery - Provide technical assistance to implement universal commercial organics recovery - Continue Green City Program - Continue implementing communications plan - Possibly conduct C&D debris recovery pilot program	- Begin composting residential organics at compost facility - Evaluate status of regional C&D recovery facilities - RFP for C&D debris recycling (by contractor or develop facility)	26%

Table 6-2: Phase 2 Proposed Action Plan

		Policies	Programs	Facilities	Diversion Target
PHASE 2	2020	• If City does not develop a C&D MRF, establish recycling/diversion standards for C&D projects and link them to permitting process • If City develops a C&D MRF, require franchised haulers to deliver C&D debris collected within the City to this facility	• If C&D recycling/diversion standards are established, develop and execute an implementation plan • Evaluate and update technical assistance to businesses and multi-family complexes • Evaluate, update, and implement communications plan to increase full program participation • Continue to monitor and enhance Green City Program	• Contract with private C&D MRF or • Contract for and initiate operating City-owned C&D MRF	38%
	2021		• Continue implementing communications plan • Continue technical assistance to businesses and multi-family complexes • Continue to monitor and enhance Green City Program	• Monitor and implement operational efficiencies at all facilities (mini-MRF, compost facility, C&D facility, transfer station)	40%

Table 6-3: Phase 3 Proposed Action Plan

		Policies	Programs	Facilities	Diversion Target
PHASE 3	2022	Establish recyclable material disposal ban	- Continue implementing communications plan - Continue technical assistance to businesses and multi-family complexes - Continue Green City Program	Monitor and implement operational efficiencies at all facilities (mini-MRF, compost facility, C&D facility, transfer station)	42%
	2023	Establish food waste disposal ban	- Enforce recyclable material disposal ban - Continue implementing communications plan - Continue technical assistance to businesses and multi-family complexes - Continue Green City Program	Monitor and implement operational efficiencies at all facilities (mini-MRF, compost facility, C&D facility, transfer station)	46%
	2024-2025	- Evaluate every other week waste collection and other policies to increase efficiency, lower costs, and encourage waste diversion - Evaluate other policies, such as product bans, that would minimize generation of non-recyclable or non-compostable waste	- Enforce recyclable material and yard waste disposal bans - Continue implementing communications plan - Continue technical assistance to businesses and multi-family complexes - Continue Green City Program	Monitor and implement operational efficiencies at all facilities (mini-MRF, compost facility, C&D facility, transfer station)	50%



CITY OF FAYETTEVILLE, AR SOLID WASTE REDUCTION, DIVERSION, AND RECYCLING MASTER PLAN

SEPTEMBER 2016

Prepared for:

City of Fayetteville
Recycling & Trash Division
1560 S. Happy Hollow Road
Fayetteville, AR 72701



Submitted by:

Kessler Consulting, Inc.
innovative waste solutions
14620 N. Nebraska Ave., Bldg. D
Tampa, FL 33613
813-971-8333



This report has been prepared for the use and benefit of the client for the specific purposes identified in the report. The conclusions, observations, and recommendations contained herein attributed to Kessler Consulting, Inc. constitute the opinions of Kessler Consulting. The services provided by Kessler Consulting and this report are not intended for the benefit of any third party and shall not be relied upon by any third party. To the extent that statements, information, and opinions provided by other third parties have been used in the preparation of this report, Kessler Consulting has relied upon the same to be accurate, and for which no assurances are intended and no representations or warranties are made. Kessler Consulting makes no certification and gives no assurances except as explicitly set forth in this report.

Copyright 2016, Kessler Consulting, Inc.
All rights reserved.

Kessler Consulting, Inc. is a proud member of or was awarded the following:



Table of Contents

Section 1	Introduction.....	1
1.1	Goals and Objectives	1
1.2	About Fayetteville	1
1.3	Sustainable Materials Management	2
1.4	Stakeholder Input	4
1.4.1	Stakeholder Meetings	4
1.4.2	Resident Survey	5
1.4.3	Business Survey	7
1.4.4	Vendor Meetings	8
1.5	Planning Process.....	9
Section 2	Existing Materials Management System	11
2.1	Recycling and Trash Division	11
2.2	Waste Generation and Diversion	14
2.3	Waste Composition	15
2.4	Collection.....	17
2.4.1	Residential Curbside Collection	17
2.4.2	Multi-Family Collection	18
2.4.3	Commercial Collection	18
2.4.4	Drop-Off Collection.....	20
2.5	Materials Recovery	20
2.5.1	Recycling.....	20
2.5.2	Composting.....	23
2.5.3	Other Related Programs.....	23
2.6	Transfer and Disposal	25
2.7	Education and Outreach.....	25
2.8	University of Arkansas	27
Section 3	Diversion Opportunities and Options.....	29
3.1	Overview of Opportunities and Options	29
3.2	Single Stream Recycling.....	31
3.3	Organic Material Recovery	34
3.4	Education and Outreach.....	38
3.5	Technical Assistance	41
3.6	Incentives	43
3.6.1	Financial Incentives	43
3.6.2	Non-Financial Incentives	46
3.7	C&D Debris Reuse and Recycling.....	46
3.8	Reuse, Repair and Repurposing	50
3.9	Supporting Policies	52

Section 4	Pilot Programs	55
4.1	Commercial Food Waste Composting Pilot	55
4.2	Residential Single Stream Recycling Pilot	58
Section 5	Scenario Modeling	65
5.1	Introduction to System Model	65
5.2	Population and Waste Generation Projections	66
5.3	Baseline	68
5.4	Material Recovery	71
5.4.1	Recycling Drop-Offs.....	71
5.4.2	Single Stream Recycling	74
5.4.3	Comparison of Material Recovery Results	78
5.5	Organic Material Recovery.....	79
5.6	C&D Debris Recovery	82
5.7	Combined Scenario Analysis	85
Section 6	Proposed Action Plan	89
6.1	Phased Plan	89
6.2	Implementation of Key Elements.....	94
6.2.1	Single Stream Recycling	94
6.2.2	Organics Program	97
6.2.3	C&D Debris Processing	99
6.2.4	Communications and Technical Assistance	101
6.2.5	Green City Program – Lead by Example	102
6.2.6	Supporting Policies	103
6.3	Next Steps	103

Tables

Table 2-1:	Recovered Materials Marketed (tons)	21
Table 2-2:	Average Revenue by Recovered Commodity (\$/ton).....	22
Table 2-3:	University of Arkansas Waste Landfilled, Recycled, and Composted, 2014	27
Table 3-1:	Potential Waste Diversion Options	30
Table 3-2:	Potentially Compostable Materials Disposed, 2015.....	34
Table 3-3:	Resident Preferences for Information Distribution Methods	39
Table 3-4:	PAYT Service Fee Analysis.....	44
Table 3-5:	Mechanisms Utilized to Increase C&D Debris Reuse and Recycling	48
Table 4-1:	Curbside Single Stream Collection Pre-Pilot and Pilot Data	59
Table 4-2:	Summary of Manual Processing of Curbside Recyclables (% by weight)	61
Table 4-3:	Comparison of Multi-Family Data Results	63
Table 4-4:	Summary of Manual Processing of Multi-Family Recyclables (% by weight)	63
Table 5-1:	Projected Population and Waste Generation	67
Table 5-2:	Baseline Scenario Results	70

Table 5-3:	Drop-Off Center Scenario Results	73
Table 5-4:	Single Stream Recycling Scenario Results	77
Table 5-5:	Organics Recovery Scenario Results	81
Table 5-6:	C&D Debris Recovery Scenario Results.....	84
Table 5-7:	Combined Single Stream, Organics, and C&D Debris Recovery Scenario Results	86
Table 6-1:	Phase 1 Proposed Action Plan	91
Table 6-2:	Phase 2 Proposed Action Plan	92
Table 6-3:	Phase 3 Proposed Action Plan	93

Figures

Figure 1-1:	Sustainable Materials Management Diagram	2
Figure 1-2:	Upstream, Midstream, and Downstream Materials Management.....	3
Figure 2-1:	Materials Managed at City Facilities, 2015	12
Figure 2-2:	Operating Revenues, 2015.....	13
Figure 2-3:	Operating Expenses, 2015	13
Figure 2-4:	Waste Landfilled, Recycled, and Composted, 2006-2015 (tons).....	14
Figure 2-5:	Tons per Capita Generation	15
Figure 2-6:	Composition of Materials Landfilled (% by weight).....	16
Figure 2-7:	Composition of C&D and Bulky Waste Landfilled.....	16
Figure 2-8:	Average Revenue per Ton for Various Recovered Commodities (\$/ton)	22
Figure 3-1:	Composition of Materials Managed by the City in 2015 (tons, % by weight)	29
Figure 3-2:	Recycling Bin and Recycling Cart Volumes and Footprints.....	32
Figure 3-3:	EPA’s Food Recovery Hierarchy	35
Figure 3-4:	Bulky Waste Visual Audit Results (% by volume).....	47
Figure 4-1:	Food Waste Collected Weekly (tons).....	56
Figure 4-2:	Weekly Recycling Container Setout Rates	60
Figure 4-3:	Tons of Recyclables Collected per Week	60
Figure 5-1:	Balancing the Business Components of Materials Management.....	65
Figure 5-2:	Population and Waste Generation Data and Projections, 2006-2025	67
Figure 5-3:	Projected System Net Costs for Baseline, Drop-Off, and Single Stream Scenarios... ..	78
Figure 5-4:	Projected Diversion Rates for Baseline, Drop-Off, and Single Stream Scenarios	78
Figure 5-5:	Projected System Net Costs of Baseline and Cumulative Scenarios	85
Figure 6-1:	Composition of Materials Managed by the City in 2015 (tons, % by weight)	89

Pictures

Picture 2-1:	Curbside Residential Trash, Recyclables and Yard Waste	17
Picture 2-2:	Sorting Recyclables Curbside	17
Picture 2-3:	Partitioned Recycling Roll-off at Multi-Family Complex.....	18
Picture 2-4:	Commercial Glass Recycling Carts	19

Picture 2-5:	Happy Hollow Road Drop-Off Recycling Center	20
Picture 2-6:	Collection Vehicle Tipping Paper at Recycling Facility.....	20
Picture 2-7:	Collection Vehicle Tipping Containers at Recycling Facility	21
Picture 2-8:	Baling Paper at Recycling Facility.....	21
Picture 2-9:	Windrow Turner at Composting Facility.....	23
Picture 2-10:	Adopt-A-Street Volunteers	24
Picture 2-11:	City Transfer Station	25
Picture 2-12:	Recycle Something Logo	25
Picture 2-13:	Recycling Mascot, Rooty.....	26
Picture 2-14:	Participating Family in Waste-Saving Educational Campaign	26
Picture 2-15:	Razorback Recycling Logo	27
Picture 3-1:	Trash, Recycling, and Green Waste Containers Placed Curbside in Portland, OR	36
Picture 3-2:	Recycling Slogan Examples	40
Picture 3-3:	University of Denver Move-Out Program Sign	51
Picture 4-1:	Food Waste Tipped at Compost Facility	55
Picture 6-1:	Example of 10 TPH Mini-MRF in Maryland.....	94
Picture 6-2:	Trash and Recycling Carts during Fayetteville Pilot.....	95
Picture 6-3:	Food Waste in Compost Pile during Fayetteville Pilot	97
Picture 6-4:	Turning Food Waste into Compost Pile	97
Picture 6-5:	Screening Finished Compost.....	98
Picture 6-6:	Vibrating Finger Screen at C&D MRF	100
Picture 6-7:	Manual Sorting Line at C&D MRF	100

Appendices

Appendix A	Resident Recycling Survey
Appendix B	Commercial Recycling Survey
Appendix C	Waste Composition Study
Appendix D	Commercial Food Waste Pilot
Appendix E	Single Stream Recycling Pilot

Section 1

Introduction

1.1 Goals and Objectives

In December 2013, the City Council of the City of Fayetteville, AR (City) passed Resolution No. 260-13, which established a goal to achieve an 80% diversion rate of solid waste generated by residents and businesses within the City to be attained by January 1, 2025. The resolution also called for enlisting a consulting firm to assist in developing a plan to achieve this goal. The City subsequently hired Kessler Consulting, Inc. (KCI) to assist in the planning process and in developing the Master Plan provided herein.

This primary objective of this Master Plan is to provide policy, program, and facility recommendations for the City to develop an efficient, cost-effective solid waste system that maximizes waste reduction and recycling and puts the City on a path to attaining its goal of 80% waste diversion. The Master Plan was developed with a 10-year planning period.

The City is keenly aware of the difference between what is collected for recycling and what is actually recycled. In 2011, the City Council passed Resolution No. 19-11, recommending that the City's Recycling and Trash Collection Division post quarterly reports regarding the volumes of materials collected for recycling and the primary or end-use of those materials. The resolution also acknowledged that technology is constantly changing, and encouraged staff to seek new markets and cost-effective ways to increase the materials diverted from the waste stream.

Although a quantitative statewide recycling goal does not exist, in 1991, the Arkansas Legislature passed Act 749, making it the policy of the state "to encourage and promote recycling in order to conserve natural resources, conserve energy and preserve landfill space." The Arkansas Department of Environmental Quality (ADEQ) prepares an annual State of Recycling report. In 2015, ADEQ reported a statewide recycling rate of 45.5%, an increase over the 2014 rate of 30%.¹

1.2 About Fayetteville

Fayetteville covers a geographic area of 55.2 square miles in northwestern Arkansas. According to the U.S. Census Bureau, the City is the third-largest in the state and the fastest growing with a population of 80,621 (July 2014).² The City is the county seat of Washington County and is part of the Boston Mountain Solid Waste District (SWD), which encompasses Washington and Madison counties.

¹ Arkansas Department of Environmental Quality, *State of Recycling in Arkansas – 2015*, November 2015.

² U.S. Census Bureau, Quick Facts for Fayetteville, AR.

The City is home to the University of Arkansas, the state's largest university, with a student enrollment of 26,754 (Fall 2015) and employment of 1,384 faculty and 2,035 staff.³ The large student population is reflected in the relatively low level of home ownership (41.4%) and high number of housing units with five or more units per structure (34.2%).⁴

In 2016, *US News & World Report* ranked the Fayetteville Metropolitan Statistical Area (MSA) as the third best place to live in the US, noting that the area "has transformed from a small town to a center of higher education, culture, commerce and entrepreneurialism."⁵ In 2015, *Forbes* listed the MSA as one of the 25 best places for business and careers in the US.⁶ Wal-Mart Stores and Tyson Foods are headquartered in the neighboring cities of Bentonville and Springdale, respectively. Hundreds of companies, including Procter & Gamble, Coca-Cola, and Rubbermaid, have offices located in the area to be close to Wal-Mart.

The City boasts numerous amenities, including parks, playgrounds, and walking trails. The Fayetteville Farmers Market draws visitors to the downtown square from April through November.⁷ Dickson Street, running through the center of the City to the University of Arkansas campus, is a hub for shopping and dining. The Walton Arts Center is a first-class performing arts center, which is supplemented by numerous other entertainment venues, festivals, and cultural events.

The City's Recycling and Trash Division provides waste management and recycling services throughout the City. These services are discussed in Section 2.

1.3 Sustainable Materials Management

Sustainable materials management is a systematic approach to using and reusing materials more productively over their entire lifecycles (see Figure 1-1). It is an important concept when striving for 80% waste diversion and is also consistent with the City's participation in the Sustainability Tools for Assessing and Rating (STAR) Communities program.

The STAR program is a voluntary, self-reporting framework for evaluating, quantifying, and improving the livability and sustainability of communities in the United States. Waste minimization is one element of

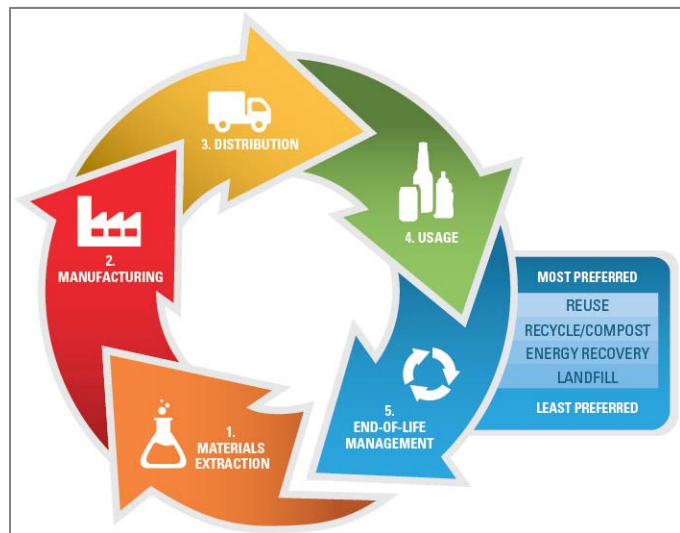


Figure 1-1: US EPA Sustainable Materials Management Diagram

³ <https://admissions.uark.edu/apply/abouttheuofa.php>.

⁴ U.S. Census Bureau, Selected Housing Characteristics for Fayetteville, AR.

⁵ *US News & World Report*, "Best Places to Live" (<http://realestate.usnews.com/places/rankings-best-places-to-live>).

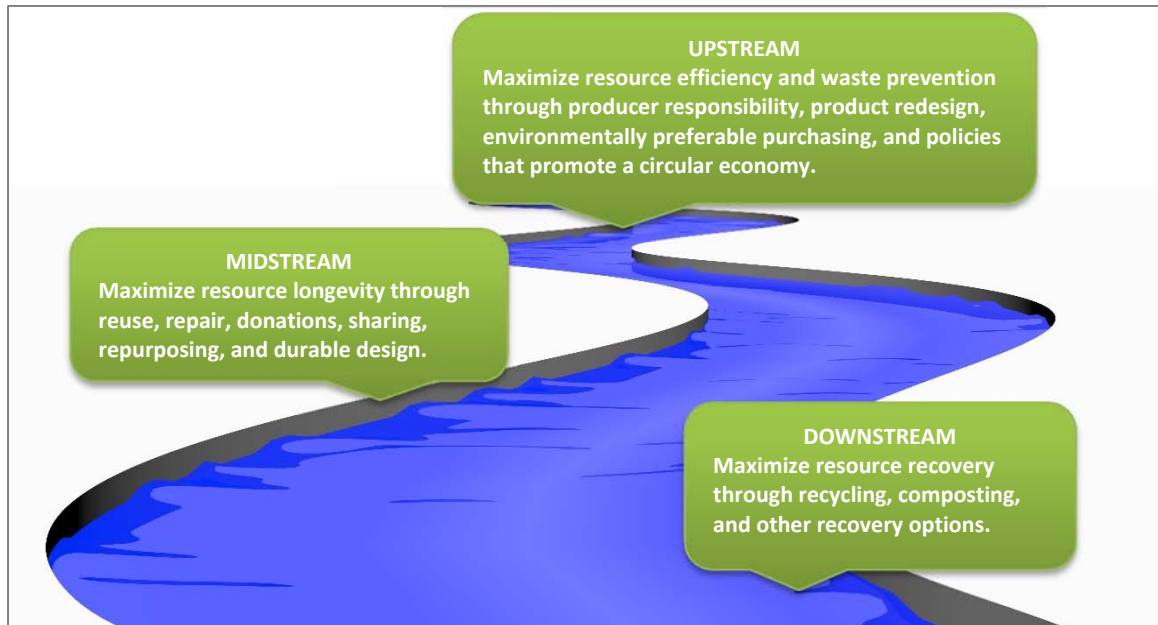
⁶ *Forbes Magazine*, "The Best Places For Business and Careers" (<http://www.forbes.com/best-places-for-business/list/>).

⁷ <http://www.fayettevillefarmersmarket.org/>.

the STAR climate and energy goals. The City has used the STAR structure to measure overall sustainability and as a gap analysis for future initiatives.

Sustainable materials management goes beyond simply recovering materials through recycling and composting practices. It involves all stages of the entire materials management system. Sustainable management strategies are often categorized as upstream, midstream, and downstream to reflect which segment of the material lifecycle is being impacted (see Figure 1-2).

Figure 1-2: Upstream, Midstream, and Downstream Materials Management



- **Upstream** strategies address resource extraction and product or packaging manufacturing. The objective is to conserve resources and prevent downstream waste by effecting actions at this stage. Upstream strategies include producer responsibility, product redesign, environmentally preferable purchasing, and other similar policies.
- **Midstream** strategies address extending the longevity of product use. These strategies include reuse, repair, donations, sharing, and durable design.
- **Downstream** strategies strive to maximize the recovery of resources from the items we discard. These strategies include recycling, composting, and various other material and energy recovery technologies.

Many of the upstream policies are more appropriate for state or national level consideration; therefore, primary focus during the planning process for the Master Plan was placed on midstream and downstream strategies.

Sustainable materials management considers not just the financial costs of collection and disposal, but also what is known in sustainable business practices as the “triple bottom line.”

The triple bottom line incorporates three areas of business performance: financial, social, and environmental (also referred to as the three Ps – people, planet, and profits).

- **Social** factors relate to the standard of living, human health, employment opportunities, education, and community or people.
- **Environmental** factors relate to natural resources, pollution prevention, and the natural environment or planet.
- **Financial** factors relate to the cost of services and facilities, avoided costs, revenues, savings, economic growth, and product development or profits.

When evaluating various waste diversion scenarios, the analysis included not only the financial impacts to the City, but also environmental (e.g., waste diversion). Social measures are difficult to assign appropriate means of measurement, but were considered as well.

1.4 Stakeholder Input

Early on in the planning process, the project team sought input from various stakeholders through meetings and surveys.

1.4.1 Stakeholder Meetings

In April and June of 2015, the project team met with various stakeholders to discuss the planning process and to seek input.

- **Public Meeting:** In April 2015, an advertised public meeting was held at Woodland Junior High School with more than 50 residents in attendance. Following a brief presentation by KCI, the public was encouraged to share their thoughts on current and potential future waste diversion opportunities for the City. Quite a few individuals spoke to the need for more multi-family recycling. Support was expressed for a wide range of recycling options, from more drop-offs to dual stream to single stream recycling, as well as for food waste recovery and recycling in public areas.
- **Multi-Family Property Managers:** Also in April 2015, a meeting was held with multi-family property managers. Although numerous property management companies were notified of the meeting, only five individuals attended. Two individuals were with Lindsey Management, two with Specialized Real Estate Group, and one individual manages various smaller properties. Both of the larger management companies have complexes currently participating in the City's recycling program. Key comments included the following:
 - o The partitioned recycling roll-off container (referred to as the "battleship") requires up to 11 parking spaces (including space needed to service the container), so it needs to be located out of the way, but then it is not convenient.
 - o Having only one container per complex is not convenient, especially in large complexes, and many residents therefore do not use it.

- One company refused to distribute the 6-gallon bins offered by the City for residents to carry recyclables from their apartment to the recycling container, because they felt it would be “one more thing to worry about” during move-outs. The other company includes the bin on a move-out checklist, charging the tenant if the bin is not left behind.
 - Providing recycling can be considered an amenity offered to tenants.
 - At least one individual did not feel that social media and emails were a good way to communicate important information. Some complexes send monthly calendars to tenants.
- **Chamber of Commerce:** The project team also met briefly with the Chamber’s Director of Economic Development to get a business perspective on commercial recycling in the City. The Chamber participates in recycling and promotes it to other businesses. Chamber of Commerce representatives also participated in the regional stakeholder meetings discussed below.
- **University of Arkansas:** In April 2015, the project team met with the University of Arkansas Associate Vice Chancellor for Facilities and representatives from the Office for Sustainability, University Housing, Athletics, and Arkansas Union to discuss results of the University’s waste composition study and the potential for working jointly on waste diversion and organics recovery efforts. University representatives expressed interest in jointly working on food waste composting and later participated in the City’s food waste pilot program, but may also be considering delivering food waste to an anaerobic digestion facility under development in Missouri.
- **City Council:** In June 2015, the project team met one-on-one with interested Council Members to provide an update on the project, gauge interest in conducting commercial food waste and residential single stream recycling pilot programs, and obtain input on what each felt were key solid waste and recycling issues to be addressed in the Master Plan.
- **Regional Stakeholder Meetings:** The project team participated in several meetings with regional stakeholders to gauge interest in regional recycling cooperation, especially as it pertains to developing a state-of-the-art single stream material recovery facility (MRF). In addition to the project team, meetings were attended by representatives from Northwest Arkansas Regional Planning Commission (NWARPC), Boston Mountain SWD, Benton County SWD, Fayetteville Chamber of Commerce, municipal representatives, University of Arkansas, and Closed Loop Fund.

1.4.2 Resident Survey

In April 2015, an online survey was conducted to allow the residents to provide input on existing solid waste practices and future trash diversion and recycling in the City. Responses were received from 447 individuals. For a survey of this type, this is a very high response rate and demonstrates the level of public interest in this topic. Results of the survey are summarized below, with complete results provided in Appendix A.

Approximately 74% of respondents resided in single-family homes, but a number of individuals wrote in comments asking for better opportunities to recycle in apartments and other multi-family complexes. Key responses included the following:

- Respondents expressed broad support for the City's 80% diversion goal (94% strongly support/support).
- The main reasons respondents gave for not recycling more were:
 - Inconvenient (26%)
 - Not sure what items are recyclable (21%)
 - Takes up too much space to store (13%)
 - Don't like having to sort materials (13%)
- The main things that would encourage respondents to recycle more were:
 - Getting an additional or larger recycling container (51%)
 - Rewards or incentive program (45%)
 - Not having to separate recyclable paper from containers (33%)
 - Receiving printed instructions on what to recycle and how (30%)
 - Knowing where to find instructions on the web (20%)
- Respondents' preferred methods for receiving information on recycling were:
 - Internet, such as City website and YouTube videos (54%)
 - Water/utility bill (46%)
 - E-mails (44%)
 - Social media, such as Twitter and Facebook (37%)
 - Printed materials, such as brochures, flyers, and newsletters (22%)
 - Mail (15%)
- The majority of respondents supported or strongly supported utilizing the following policies and programs to help achieve the City's 80% diversion goal:
 - Adding more types of recyclable materials to the curbside program (97%)
 - Construction and demolition debris recycling program (85%)

QUOTES FROM RESIDENT SURVEY

"The biggest barrier to recycling at home...is the need to separate materials. If the process is simple and everything can be placed in one bin to be separated later, I believe more people would participate."

"Getting 3-7 plastics is a huge one for our family. Typically the only trash we are generating are these types of food containers."

"No recycling at our apartment. We're lucky to live near the Marion Orton Recycling Center, but our neighbors are probably not as willing to go through the inconvenience as we are."

"I would suggest putting more recycling bins in public places (ideally, one next to every municipal trash can)."

"We have the ability to be a leader in sustainable practices for the state, and the region. Let's work hard to build upon what we have already done, and show others that it can be done here and it can be done well. "

- o Curbside single stream recycling (81%)
- o Mandatory commercial business recycling (70%)
- o Residential food waste collection program (68%)
- o Banning the use of certain problematic materials, such as retail plastic bags and Styrofoam™-type food ware (62%)
- o Banning the landfilling of certain types of materials such as paper or recyclable containers (60%)
- o Mandatory residential recycling (60%)

1.4.3 Business Survey

Concurrent with the residential survey, a business survey was conducted to enable businesses to provide input on current recycling practices and future commercial waste diversion and recycling in the City. Of the 32 respondents, the majority were professional service/office (39%) and food service (21%) businesses. The remaining respondents were a mix of business types, including retail, manufacturing/warehouse, medical, veterinary, education, multi-family complex, transportation, janitorial, and nonprofit.

A majority (73%) of respondents were already recycling on a regular basis and an additional 20% recycled occasionally.

Results of the business survey are provided in Appendix B. Key responses included the following:

- Business respondents expressed broad support for the City's 80% diversion goal (97% strongly support/support).
- The main reasons business respondents gave for not recycling were:
 - o Inconvenient (60%)
 - o Drop-offs are too inconvenient (60%)
 - o Not enough space (60%)
 - o Have to sort material (20%)
 - o Too costly (20%)
- The main things that would encourage business respondents to recycle or recycle more were:
 - o Free recycling containers (74%)
 - o Recycling service included in basic waste collection fees (48%)
 - o Green Business program to receive recognition for recycling (45%)
 - o Not having to separate recyclable paper from containers (35%)
 - o Various write-in comments were received that related to convenience, including the ability to share recycling receptacles, curbside collection, bigger containers, and Monday pick-ups
- The majority of business respondents (67%) would participate in food waste composting if the City provided and serviced a container, while only 1 respondent indicated a willingness to take food waste to a drop-off center.

- The majority of business respondents supported or strongly supported utilizing the following policies and programs to help achieve the City's 80% diversion goal:
 - Adding more types of recyclable materials to the program (91%)
 - Single stream recycling (87%)
 - Construction and demolition debris recycling program (78%)
 - Commercial food waste collection program (69%)
 - Mandatory commercial recycling (69%)
 - Banning the use of certain problematic materials, such as retail plastic bags and Styrofoam™-type food ware (66%)
 - Banning the landfilling of certain types of materials such as paper or recyclable containers (61%)

1.4.4 Vendor Meetings

The project team met with the companies listed below to discuss the current processing infrastructure in the region and the potential for future partnership with the City on various waste diversion programs.

- **GP Harmon Recycling (GP):** GP operates a recycling facility in Fayetteville, processing about 2,000 tons of commercial recyclables monthly. GP representatives expressed interest in constructing a MRF should the City transition to single stream recycling, as well as a willingness to process single stream recyclables during a pilot program.
- **Waste Management of Arkansas (WMA) and Marck Recycling (Marck):** Marck leases a recycling facility, located in Rogers, from WMA. Marck currently receives single stream recyclables (excluding glass) from various cities (e.g., Springdale, Rogers, Bentonville, and Bella Vista) and processes the material with limited automation. Marck did not indicate having any plans to increase mechanization of its MRF or to accept glass in the future. WMA did not indicate an intent to develop recyclables processing capacity in Northwest Arkansas.
- **Carbon Cycle and Carbon Transport:** Carbon Cycle is developing an anaerobic digestion facility to be constructed near Pineville, MO, approximately 60

QUOTES FROM BUSINESS SURVEY

"We currently transport our recycling to the ONF dumpsters, it is getting to be a hassle, it would be great if we could place provided recycle boxes on curb when the weekly trash is picked up."

"Our school cannot afford additional costs for recycling. Although there are benefits to students learning about recycling, students must give up time in class in order to pick up and sort our recyclables. I am not convinced this is the best use of their time."

"We work on Sunbridge and we would like to establish a shared commercial recycling receptacle for our business area. Let's do this!!"

"Our biggest drawbacks currently are 1) the time and effort it takes as busy business owners 2) flies. We need something more secure than the residential recycling bins, something that closes tightly to minimize flies. "

"Make recycling easier and more efficient."

miles from the City, and was seeking commitments of food waste. Carbon Transport was offering to transport materials to the facility.

1.5 Planning Process

Developing this Master Plan involved an organized process of information review and analysis, input from various stakeholders, and actual piloting of several potential waste diversion programs. Provided below is a summary of the steps involved in this planning process.

- **Waste composition study:** A composition study was conducted of waste received at the City's transfer station for disposal, the results of which are provided in Section 2.3 and Appendix C (Technical Memorandum No. 1) of this plan. This study helped to identify the opportunities for additional material recovery. A waste composition study was also conducted of waste disposed by the University of Arkansas, the results of which were provided in Technical Memorandum No. 2 submitted to the City on April 20, 2015.⁸
- **Baseline and operational assessment of current system:** This step benchmarked existing operations and waste diversion rates, which are summarized in Section 2 of this Master Plan.⁹ KCI also conducted an operational assessment of the City's collection operations and City-owned and operated transfer station, recycling facility, and compost facility. Findings and recommendations were provided in Technical Memorandum No. 4 submitted to the City on May 22, 2015.¹⁰
- **Community input:** Early on in the planning process, community input was obtained through a public meeting and online surveys, as well as meetings with various stakeholder groups and vendors. These meetings and surveys are further discussed in Section 1.4 and Appendices A and B of this plan.
- **Reduction and diversion options:** Based on the waste composition study and analysis of the City's current system, opportunities and options were identified that offered the greatest potential to increase material recovery and waste reduction/diversion. These options are summarized in Section 3 of this plan.
- **Pilot programs:** Two waste diversion options that were initially identified as having the potential to substantially increase waste diversion were single stream recycling and organics recovery. To assist in evaluating the feasibility of these options, commercial food waste composting and residential (curbside and multi-family) single stream recycling pilot programs were developed and implemented. The results of these pilot programs are provided in Section 4 and Appendices D (Technical Memorandum No. 5) and E (Technical Memorandum No. 6) of this plan.

⁸ All technical memoranda developed in conjunction with this project are provided on the City's website (<http://www.fayetteville-ar.gov/1907/Recycling-Master-Plan>). Because the City is not directly involved in collecting or managing the University of Arkansas waste at this time, Technical Memorandum No. 2 is not included as an appendix to this plan.

⁹ The system summary was initially submitted as Technical Memorandum No. 3, which has been updated and is included as Section 2 of this plan.

¹⁰ Technical Memorandum No. 4 can be found on the City's website (<http://www.fayetteville-ar.gov/1907/Recycling-Master-Plan>).

- **Scenario modeling:** Following discussions regarding the various waste diversion options identified, the project team selected diversion scenarios to be further evaluated through modeling. Results of the scenario modeling are presented in Section 5 of this plan.
- **Master Plan:** This Master Plan is the culmination of the tasks outlined above, as well as ongoing review and discussions with City staff. The proposed action plan outlined in Section 6 provides a phased approach toward more sustainable materials management and the City's 80% waste diversion goal.

Section 2

Existing Materials Management System

2.1 Recycling and Trash Division

The City's Recycling and Trash Collection Division (Division) provides solid waste and recyclables collection services to City residents and businesses. All materials are delivered to the City-owned and Division-operated facility located on South Happy Hollow Road where solid waste is transferred for disposal, recyclables are baled or prepared for market, and yard waste and brush is mulched or composted.

Figure 2-1 depicts the sources and quantities of materials received at the City's facility in 2015. This figure includes non-city waste, or waste that is not generated within the City but is accepted and transferred by the City for disposal. Non-city waste represents approximately 18% of all materials received at the facility and 21% of trash/garbage received.

The City has no direct influence or control over waste generated outside of its borders; therefore, discussions in this plan related to waste reduction and recycling generally do not include this non-city waste. However, receipt of non-city waste impacts operations; therefore, this waste was included in the scenario modeling, which is further discussed in Section 5.

The Division operates through an enterprise fund, the Recycling and Trash Collection Fund. Revenues for the fund are derived from fees levied for trash collection, recycling revenue, and container sales and leases. Based on final 2015 financial information provided by the City, Figures 2-2 and 2-3 summarize revenues and expenses for that year. In 2015, operational expenses exceeded revenues by nearly \$1.2 million, which was covered by fund reserves.

In 2015, capital improvements were made totaling \$4,428,262. These improvements included building upgrades, solid waste compactors and containers, and office and transfer station expansion.

Figure 2-1: Materials Managed at City Facilities, 2015

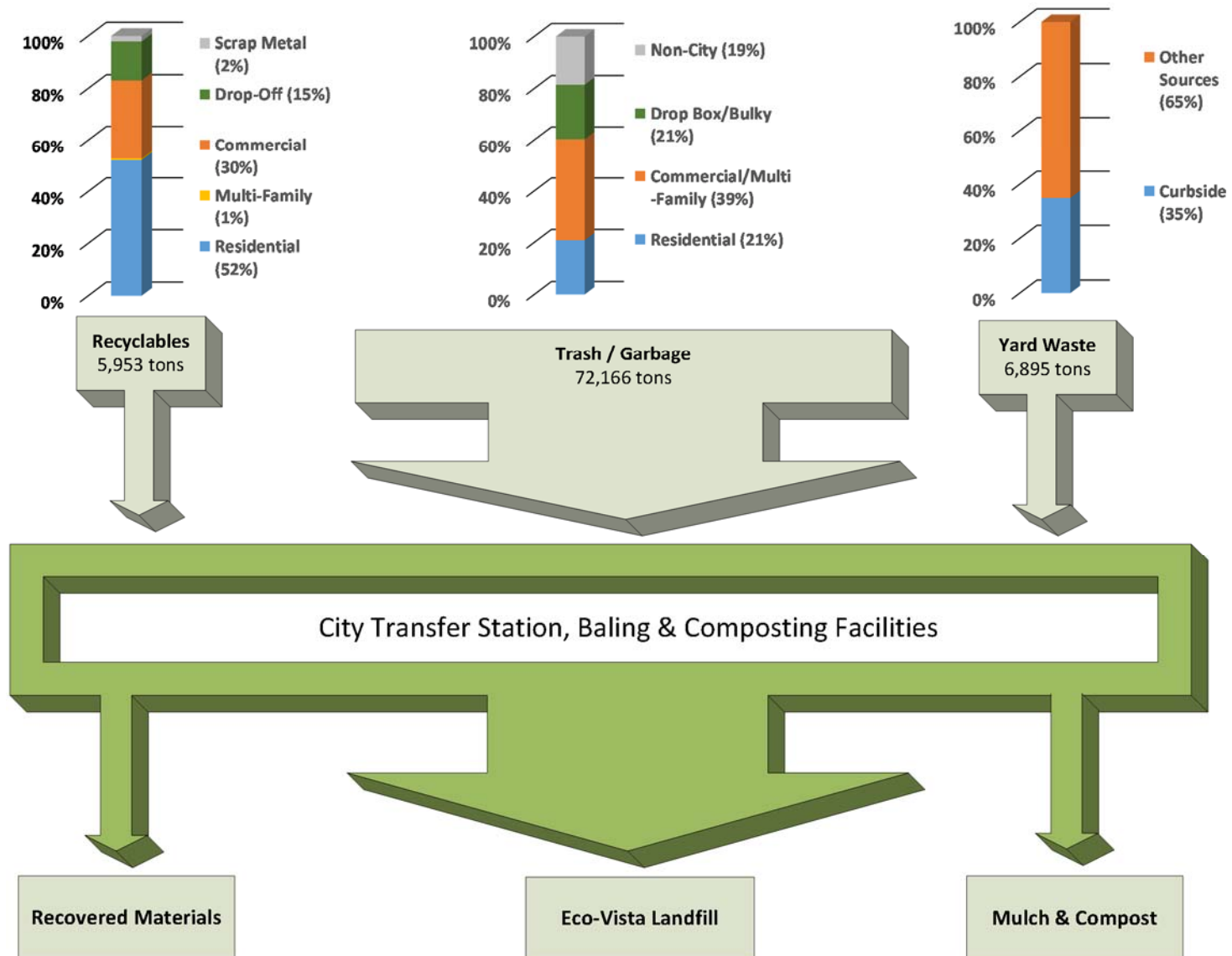


Figure 2-2: Operating Revenues, 2015

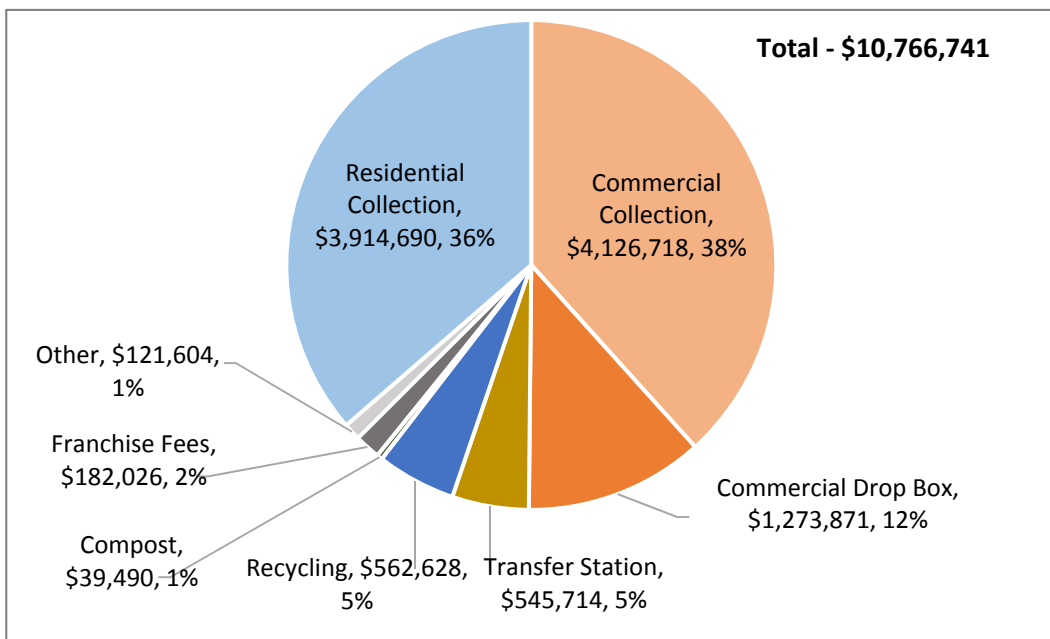
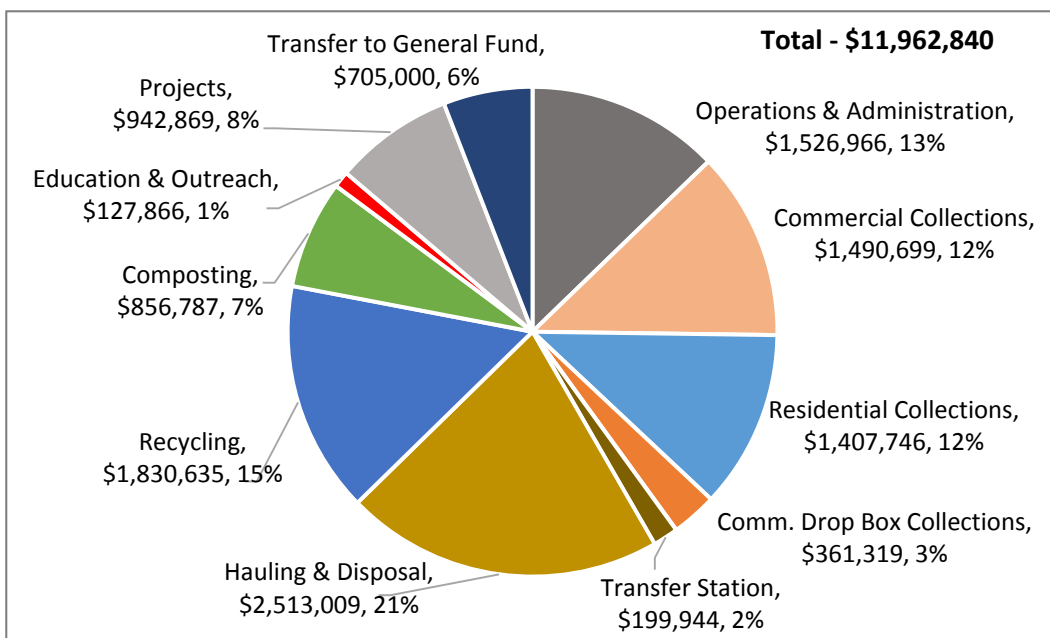


Figure 2-3: Operating Expenses, 2015



2.2 Waste Generation and Diversion

Figure 2-4 provides the quantities of waste landfilled, recycled, or composted by the City during the last 10 years. It does not include non-city waste managed by the City or waste generated in the City but not managed by the City. In 2015, the City managed 71,653 tons of material generated within the City, 5,953 tons of which were recycled (8%), 6,895 tons composted (10%), and the remainder landfilled.¹¹ The waste diversion rate has ranged from 16-20% over the last 10 years, with an 18% diversion rate in 2015.

Figure 2-4: Waste Landfilled, Recycled, and Composted, 2006-2015 (tons)

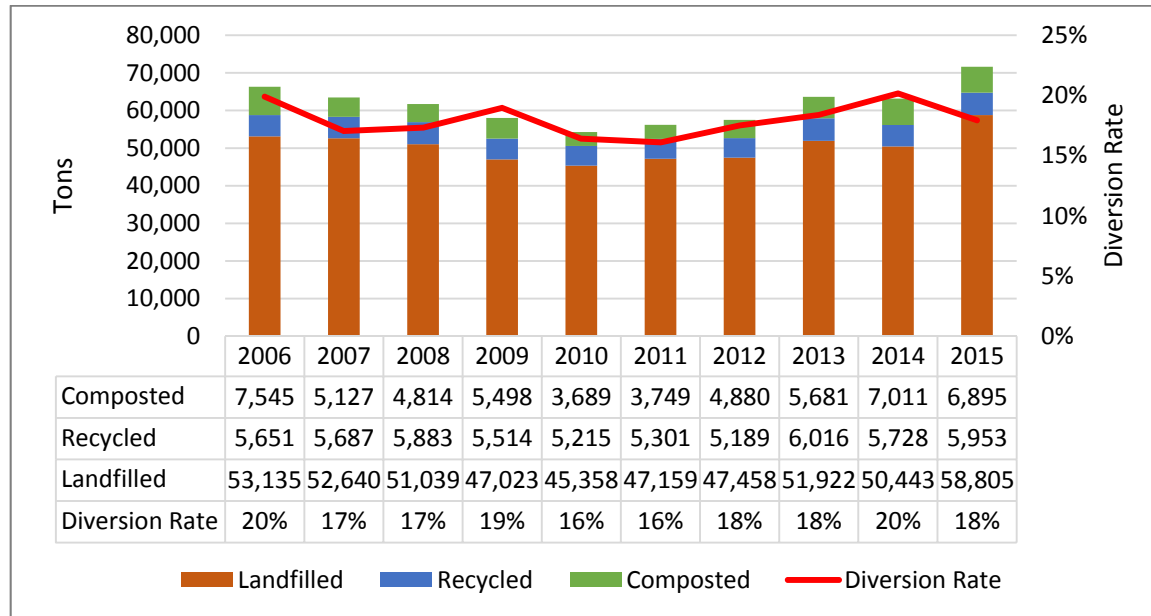
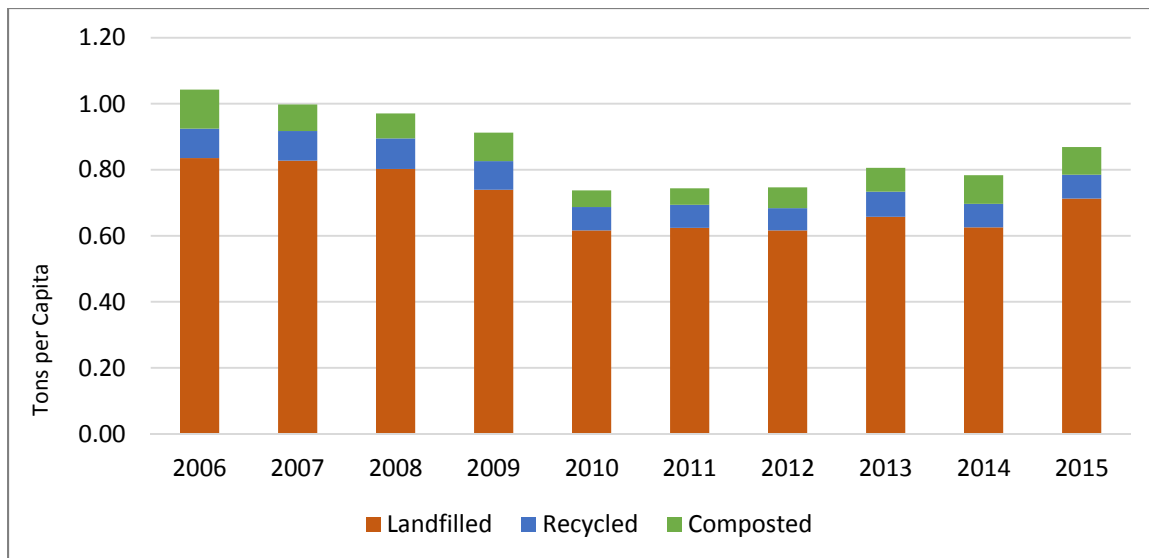


Table Note: Landfilled data does not include non-City waste and, therefore, does not match the Trash/Garbage tons in Figure 2-1.

¹¹ Recycling tonnage is based on materials marketed. Composting tonnage is estimated by the City based on type of materials received, approximate cubic yards, and conversion factors.

Figure 2-5 depicts waste generation (residential and commercial) on a per capita basis during the same time period. Per capita waste generation declined during the recessionary years of 2008 through 2011, which was the trend nationally, and began increasing again in 2012.

Figure 2-5: Tons per Capita Generation



2.3 Waste Composition

As part of the planning process, a waste composition study was conducted in January 2015. Appendix C provides Technical Memorandum No. 1 that details the study results.

Figure 2-6 depicts the composition of residential and commercial/multi-family waste that was landfilled.¹² As can be seen by these pie charts, substantial opportunities exist to increase recycling. These opportunities include recyclable materials that are currently landfilled but could have been collected in the City's existing recycling program (27% of residential waste and 30% of commercial waste). Compostable materials, food waste in particular, also represent an important opportunity to divert additional materials from the landfill.

During the composition study, bulky waste received at the transfer station was visually audited to estimate the types and percentages of materials in this waste stream. Figure 2-7 depicts the composition of construction and demolition (C&D) and bulky waste as a percentage by volume and percentage by weight. Substantial diversion opportunities also exist in bulky waste, with more than half the material by weight consisting of wood waste.

¹² Multi-family waste placed in dumpsters is collected as part of commercial waste.

Figure 2-6: Composition of Materials Landfilled (% by weight)

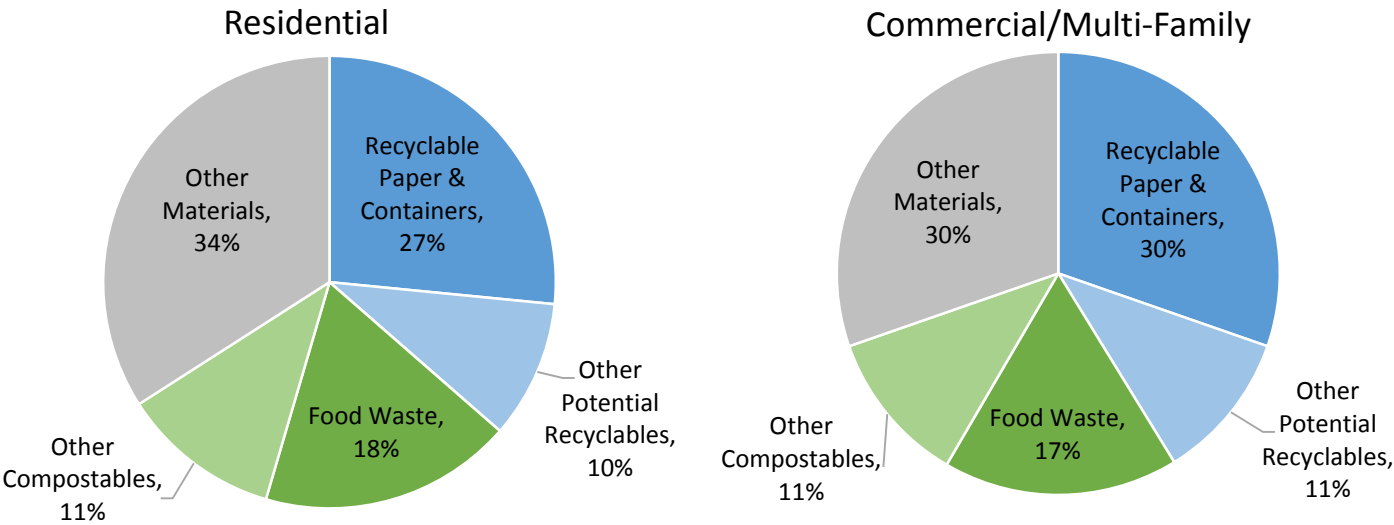
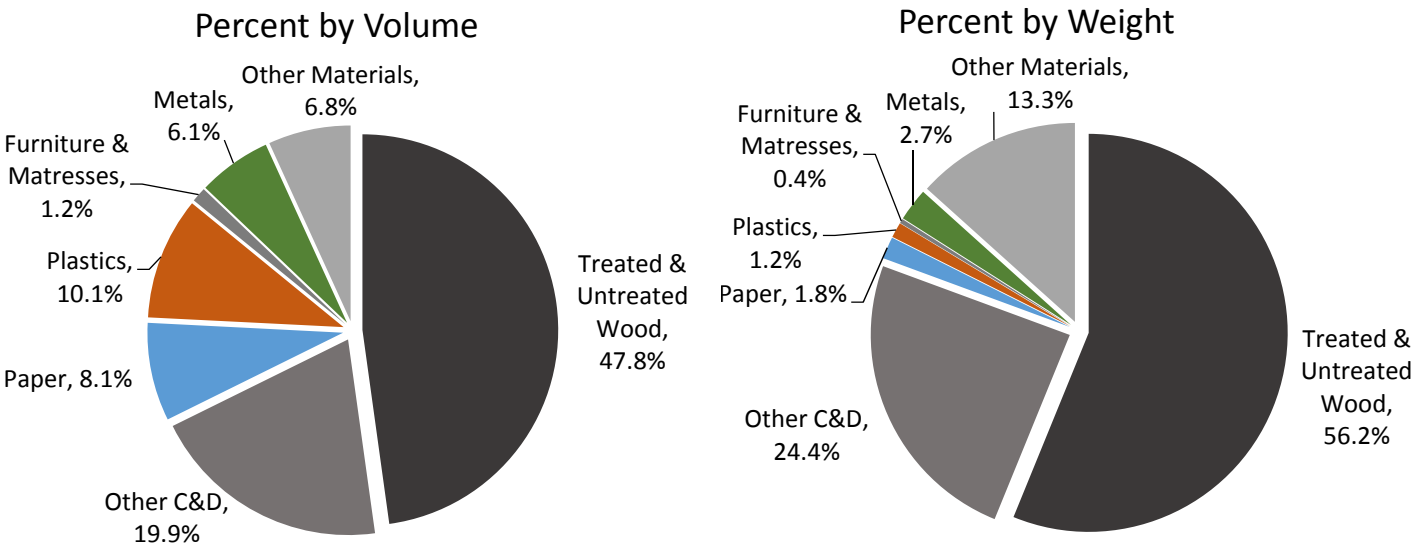


Figure 2-7: Composition of C&D and Bulky Waste Landfilled



2.4 Collection

The City has the exclusive right to collect solid waste and recyclables generated within the City limits, but franchises (grants the right to) private haulers to provide some services.

2.4.1 Residential Curbside Collection

In March 2003, the City implemented a Pay-As-You-Throw (PAYT) curbside residential collection program. Waste, recyclables, and yard waste are collected once per week and on the same day of the week.

- **Waste** – Residents may choose from the following three cart sizes:
 - o 32-gallon - \$9.37 per month service fee
 - o 64-gallon - \$14.30 per month service fee
 - o 95-gallon - \$20.31 per month service fee

Residents may switch to a larger cart size for a \$20 service fee; switching to a smaller size cart may be done at no additional cost. In addition, each residential unit may place up to four additional bags of waste curbside annually for no additional fee, after which they are charged \$6.20 per bag.

- **Recyclables** – Recyclables are collected in 18-gallon plastic recycling bins with lids and manually sorted at the curb into multiple compartments in the collection truck (curb-sort). Materials accepted in the recycling program include newspaper, mixed paper, corrugated cardboard, paperboard or chipboard, plastic #1 and #2 bottles, aluminum cans, steel or tin cans, and glass bottles and jars of all colors. In 2015, the City collected 3,103 tons of recyclables curbside, which averaged approximately 280 pounds per residential unit annually.¹³
- **Yard waste** – Grass clippings and leaves must be bagged in compostable brown paper yard waste bags, not to exceed 50 pounds each, or placed in a trash can visibly marked as “Yard Waste.” Brush must be bundled and tied, and is restricted to no more than 4 feet in length, limbs no greater than 5 inches in diameter, and bundles no more than 50 pounds in weight. Currently, an unlimited amount of yard waste is accepted.



Picture 2-1: Curbside Residential Trash, Recyclables and Yard Waste



Picture 2-2: Sorting Recyclables Curbside

¹³ The number of customer accounts fluctuates throughout the year. This figure is based on the number of active residential accounts (18,150) and number of commercial businesses participating in curbside recycling (276) as of April 2015. Businesses using 18-gallon recycling bins are serviced as part of curbside residential recycling routes.

- **Bulky waste** – Bulky waste is divided into three categories: household, metal, and yard waste. Each residence is offered one free bulky waste pickup per year consisting of no more than 5 items within the same category. Additional bulky waste pickups of up to 5 items within the same category may be scheduled for a fee of \$45. Multiple items in different categories must be picked up on different days and each collection is counted as a separate bulky waste pickup.

Alternatively, residents may self-haul up to 5 accepted bulky items in multiple categories to the City's transfer station in lieu of the free bulky waste pickup. In addition, the City conducts free cleanup events for bulky waste in the 4 wards of the City twice per year, spring and fall. Residents may also deliver yard waste to the City's compost facility for free.

2.4.2 Multi-Family Collection

City crews also collect multi-family residential waste and recyclables.

In the fall of 2011, the City implemented a multi-family recycling program targeting apartment complexes with 100 or more units. The program is dependent on the apartment complex's ability to provide space for a partitioned roll-off container. Residents are required to sort recyclable materials before placing them in the appropriate compartment.

The City has since expanded the multi-family recycling program to smaller complexes as well.

In addition, the City obtained a grant to offer 6-gallon recycling buckets or bags to assist residents in participating complexes with collecting and transporting recyclables to the roll-off container. Six complexes are currently participating in the multi-family recycling program.

In 2015, 40 tons of recyclables were collected from the 6 participating multi-family complexes, which equates to approximately 40 pounds annually per residential unit. Even given the fact that units are not occupied all of the time, this low recovery rate reflects the lack of convenience and therefore participation in this collection system.



Picture 2-3: Partitioned Recycling Roll-off at Multi-Family Complex

2.4.3 Commercial Collection

The City has the exclusive right to collect commercial waste within the City limits, except for collection services franchised to private haulers. The City also provides collection of recyclables.

The City's commercial recycling program consists of 3 key programs as outlined below. Separate routes are run to collect each of these recycling streams, which requires multiple passes by businesses that recycle more than one of these material streams.

- **Cardboard and paper recycling program:** Segregated cardboard collection is a long-standing program and the paper program was implemented in October 2008. The City uses a front-load collection vehicle to service about 175 cardboard dumpsters and 25 paper dumpsters.
- **Curbside recycling program:** Established In 2009, approximately 311 small businesses utilize up to 5 18-gallon recycling bins each, which are serviced by the City in similar manner and on the same routes as the residential curb-sort program.
- **Glass recycling program:** Initiated in July 2013, the City places and services roll carts at businesses in the entertainment district along Dickson Street and several other locations to collect glass. This program was made feasible by the City's contract with Ripple Glass, which allows various colors of glass to be recycled together. Currently, 50 roll carts are in use.



Picture 2-4: Commercial Glass Recycling Carts

The City operates a dropbox program. Six-yard dumpsters are available to rent for small cleanup projects, and 20-40 cubic yard roll-offs are available for large projects such as construction and remodeling.

The City franchises with 3 private companies (Hog Box, Waste Management, and Allied Waste) to provide the services listed below, some of which are provided in competition to the City.

- Collection of solid waste generated from industrial, large commercial, or construction/demolition activities in roll-off containers (open-top or compactors) of 20 cubic yards or greater in size.
- Collection of special waste such as hazardous waste, grease, or any other type of solid waste requiring special handling or disposal.
- Collection of recyclables outside the residential recycling program. Recyclables must be separated by type, with two exceptions. Contractors are allowed to collect commingled recyclables as part of C&D debris and commingled containers collected at University of Arkansas events.

The companies are not required to deliver waste or recyclables to the City's transfer station or recycling facility. They are required to pay franchise fees of 10% of gross revenue received for solid waste hauling services, but not for revenue received for recycling services. The agreements were originally approved in August 2012.

2.4.4 Drop-Off Collection

The City provides two community recycling drop-off sites. The drop-offs are open to everyone, not just Fayetteville residents. The same materials accepted in the residential recycling program are accepted at the drop-off sites.

- Marion Orton Recycling Center (located at 735 W. North Street) – This staffed center is open on Monday through Saturday from 6:00 am – 5:00 pm, except Thursday when it is open until 7:00 pm. It received 311 tons of recyclables in 2015.
- City of Fayetteville Recycling Center (located on Happy Hollow Road near the transfer station) – This center is open 24 hours a day, 7 days per week, and is staffed 25-30 hours per week. It received 549 tons of recyclables in 2015.

The City also services a recycling drop-off center installed by Ozark Natural Foods (1554 N. College Avenue) that is accessible 24 hours per day. Approximately 25 tons of recyclables were collected at this drop-off location in 2015.



Picture 2-5: Happy Hollow Road Drop-Off Recycling Center

2.5 Materials Recovery

2.5.1 Recycling

City collection crews deliver curb-sorted recyclables to the City's recycling facility where they are tipped by material type. Paper is tipped by grade into bunkers located inside of the building. Vehicles then travel outside to a raised platform and tip containers, by type, into roll-offs abutting the platform. The City bales the recovered materials, with the exception of glass.

Once a sufficient quantity of baled material is stockpiled, the City markets the material. The City contracts with Ripple Glass of Kansas City, MO to haul and recycle glass bottles and containers at no cost to the City.



Picture 2-6: Collection Vehicle Tipping Paper at Recycling Facility

In 2011, the City Council passed a resolution recommending that the Division post quarterly reports on the types of materials collected for recycling and the primary or end-use markets for those materials. The Division posts this information on its webpage.

Table 2-1 provides the quantity of each type of recovered material sold annually during the last 10 years. Changes in the amount of certain material types reflect national trends in product packaging and online shopping and news outlets.

For example, the substantial drop in recovered newspaper is likely a result of reduced readership and downsizing of printed newspapers that have been experienced nationwide. The increase in cardboard is likely in part because of increased online shopping, as well as the combining with chipboard. Plastics gradually increased as they claim a greater share of product packaging; however, glass has also been on the rise.



Picture 2-7: Collection Vehicle Tipping Containers at Recycling Facility



Picture 2-8: Baling Paper at Recycling Facility

Table 2-1: Recovered Materials Marketed (tons)

Year	Glass	Alum. Cans	Mixed Paper	News	Card-board (OCC)	Chip-board with OCC	Steel Cans	Plastic Bottles	Scrap Metal	Concrete	E-Waste	Total
2015	1,315	75	951	633	2,507		108	292	124	43	26	6,074
2014	1,297	59	962	722	2,134	69	112	324	75	136	3	5,893
2013	1,357	57	952	754	1,925	206	110	252	68			5,681
2012	1,058	65	932	767	1,160	791	87	267	62			5,189
2011	1,010	73	848	892	1,175	827	110	252	114			5,301
2010	997	70	899	915	1,135	743	112	232	112			5,215
2009	1,144	63	867	1,096	1,113	727	112	266	126			5,514
2008	967	62	880	1,548	1,284	670	92	247	133			5,883
2007	897	48	773	1,749	1,153	718	102	247				5,687
2006	897	74	824	1,580	1,133	799	103	241				5,651
Avg.	1,094	65	889	1,066	1,472	555	105	262	102	89	14	5,609

Table 2-2 summarizes the average revenue received by the City for each material type and Figure 2-8 depicts the variability of pricing for several of these recovered commodities. Market values fluctuate over time and markets for most commodities experienced a significant drop in 2008-2010. Table 3-2 also provides the average commodity market price in the Southeast United States in 2015 according to an industry pricing index (RecyclingMarket.net). The City's revenue exceeded the market index for glass and all fiber commodities, but was slightly less than the index for other container types.

Table 2-2: Average Revenue by Recovered Commodity (\$/ton)

Year	Glass	Aluminum	Mixed Paper	News	Cardboard (OCC)	Chipboard	Steel Cans	Plastic Bottles	Scrap Metal
Avg. 2015 Index*	(\$17.50)	\$1,260.39	\$53.10	\$59.74	\$88.45	no index	\$57.84	\$425.99	\$106.20
2015	\$0.00	\$977.77	\$59.16	\$67.09	\$88.69	with OCC	\$32.00	\$356.58	\$133.93
2014	\$0.00	\$1,559.05	\$50.63	\$70.65	\$92.54	\$49.84	\$221.81	\$400.07	\$204.07
2013	\$0.00	\$1,720.82	\$33.50	\$66.86	\$108.31	\$20.81	\$221.53	\$424.93	\$162.79
2012	\$0.00	\$1,564.12	\$43.62	\$68.42	\$96.94	\$32.91	\$344.72	\$447.04	\$189.71
2011	\$32.94	\$1,404.51	\$78.57	\$112.40	\$127.76	\$81.36	\$240.44	\$585.25	\$175.55
2010	\$36.22	\$1,498.44	\$55.44	\$94.62	\$135.21	\$0.00	\$204.03	\$410.45	\$136.60
2009	\$33.65	\$1,048.03	\$23.50	\$49.97	\$138.59	\$0.00	\$60.23	\$238.69	\$41.64
2008	\$38.26	\$1,686.92	\$54.21	\$107.39	\$168.51	\$0.00	\$264.23	\$423.46	\$62.00
2007	\$33.91	\$1,727.29	\$56.50	\$87.34	\$180.18	\$0.00	\$164.14	\$426.63	-
2006	\$30.70	\$1,637.41	\$29.38	\$70.98	\$138.28	\$0.00	\$80.12	\$371.17	-
Avg.	\$20.57	\$1,482.44	\$48.45	\$79.57	\$127.50	\$20.55	\$183.32	\$408.43	\$138.29

* Pricing based on RecyclingMarkets.net.

Figure 2-8: Average Revenue per Ton for Various Recovered Commodities (\$/ton)

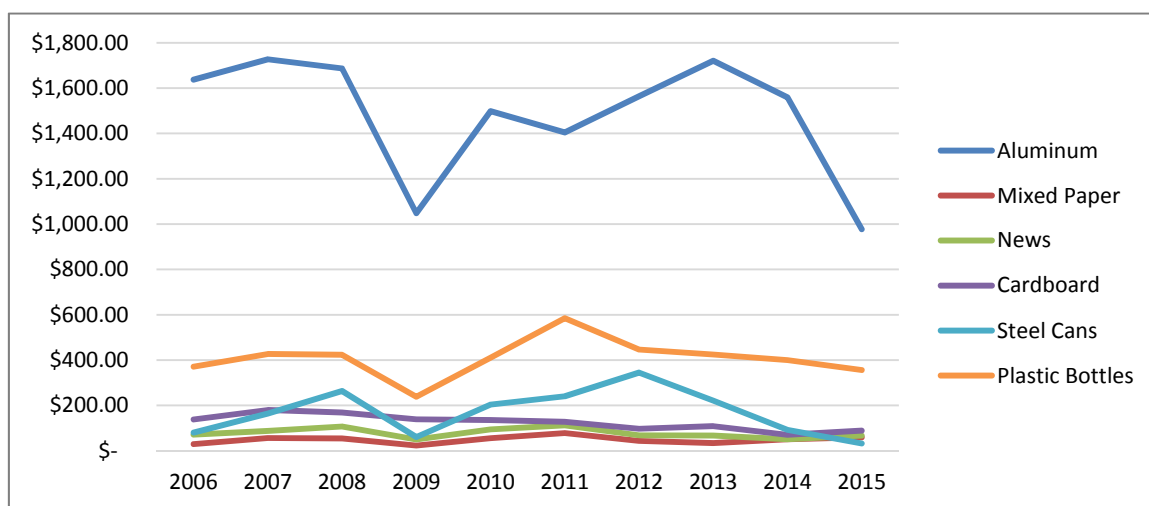


Figure Note: Figure is intended to provide a general understanding of fluctuations in the value of recovered commodities. It does not include all recovered commodities sold by the City because of scale differences.

2.5.2 Composting

The City owns and operates a Class CY Compost Site, meaning it is permitted to receive only yard waste and other woody wastes.¹⁴ The City processes yard waste collected curbside from residents, as well as yard waste delivered directly to the site. City residents may deliver yard waste at no charge; commercial businesses and non-residents are charged a fee.



Picture 2-9: Windrow Turner at Composting Facility

In 2015, the City estimated receiving 6,895 tons of yard waste; however, this is an estimate since no scales are used at the compost facility. The compost facility offers mulch (wood chips) throughout the year for purchase by residents and non-residents. A portion of the organic waste is also composted. The composting process takes approximately 4-6 months and the City has compost samples tested each April by a lab to determine quality of the end-product. Only City residents are allowed to purchase compost and quantities are limited.

2.5.3 Other Related Programs

The City sponsors or participates in other programs to collect and manage solid waste and recyclables, including the following:

- **Festival Recycling:** The City supports recycling programs for festivals by providing recycling guidelines and working with event coordinators to implement recycling. For small events, the City offers ClearStream™ recycling stands at no charge and event organizers deliver bagged recyclables to the City when they return the stands. For

¹⁴ In Arkansas, composting facilities are classified according to the type of waste authorized for composting:

- Type "CY" facilities may accept only yard waste and other woody wastes. Type "CY" facilities qualify for coverage under a general permit in which permit coverage is granted within 30 days of receiving a complete application.
- Type "CO" facilities may accept any source separated organic wastes such as paper, sewage sludge, food processing wastes or other specific organic wastes, including type "CY" wastes.
- Type "CS" facilities may receive all types of suitable solid waste for composting including household garbage, commercial wastes, suitable industrial wastes, and all type "CO" and "CY" wastes.

larger events, the City offers to provide and service carts or other recycling containers for a fee.

- **Household Hazardous Waste (HHW) & Electronics (e-waste):** The Washington County Environmental Affairs Office, located at 2615 Brink Drive in Fayetteville, operates an HHW Collection Center where City residents may drop off HHW for free. In addition, the center accepts household e-waste and tires. Coupons waiving the e-waste fee are available to City residents through the Division. City residents may bring in four passenger tires for free and a \$2.00 fee is charged for each additional tire. In addition, the City began accepting e-waste during the ward cleanups if delivered to the Recycling and Trash Facility on Happy Hollow Road. Boston Mountain SWD provides a trailer for e-waste collection and recycles the collected e-waste through its contractor.
- **Adopt-A-Street:** In this City-sponsored program, individuals or groups adopt a street and are responsible for picking up litter on that street at least four times annually. The City posts a sign displaying the group's name and provides all materials and supplies (e.g., trash bags, gloves, and safety vests) needed for the cleanups. Groups are asked to complete an activity form and record the amount of material collected. Currently, 62 areas covering nearly 40 miles of streets are included in the program.
- **Keep Fayetteville Beautiful (KFB):** KFB is an affiliate of Keep America Beautiful and Keep Arkansas Beautiful. The organization coordinates volunteers for the Adopt-A-Street program, to assist with site cleanup and education at the recycling drop-off centers, and to generally assist with City beautification projects. Each spring and fall, KFB partners with the Lake Fayetteville Watershed Partnership to sponsor a lake cleanup at Lake Fayetteville. In addition, KFB spearheaded an anti-graffiti program in cooperation with the Police Department in which select utility boxes throughout the City are painted.
- **Public School Waste Reduction:** Each public school has dumpsters for paper and cardboard and 18-gallon bins for containers that are serviced by the City. Green Teams at many schools also hand out reusable bags to replace disposable plastic bags and are working to reduce waste in cafeterias. Ten schools have onsite gardens and compost plant debris associated with those gardens.



Picture 2-10: Adopt-A-Street Volunteers

2.6 Transfer and Disposal

The City's transfer station is intended to serve the City and south Washington County and is permitted to receive and transfer 80,000 tons of materials annually. In 2015, the transfer station received 72,166 tons of waste (including 13,361 tons of non-city waste) for an average of about 260 tons per day.

Facility modifications were initiated in 2014 for an additional administration office, a larger reception area with an information center, an expanded break/training room, and more storage.



Picture 2-11: City Transfer Station

City staff operates the transfer station and loads the transfer trailers. The City contracts with Waste Management of Arkansas (WMA) to transport waste from the transfer station and dispose of it at Eco-Vista Landfill located in Tontitown, Arkansas, approximately 15 miles from Fayetteville. WMA provides standard walking floor trailers with a capacity of 115 cubic yards capable of containing at least 20 tons of solid waste. This contract was recently renewed and expires November 2, 2019. In 2015, the City paid WMA \$8.00 per ton to haul waste to the landfill and \$26.80 per ton to dispose of it (total of \$34.80 per ton). In 2016, the haul rate remained the same, but the disposal fee increased to \$27.58 per ton (total of \$35.58 per ton). The City currently charges a tipping fee of \$46.80 per ton.

2.7 Education and Outreach

The City utilizes an array of media to distribute information to residents and businesses regarding recycling and proper waste management, including the following:

- **City Website:** The Division has extensive information on its webpage regarding all aspects of its recycling and solid waste programs. Links are provided to flyers, brochures, instructional videos, and reports.
- **Recycle Something Campaign:** The City's recycling slogan is "Recycle Something." The campaign's website (www.recyclesomething.org) defines the types of recyclables accepted in the City's program, options for collecting them, and other related information. It also includes YouTube videos and printed informational materials.
- **Social Media:** The City has both a Facebook page and a Twitter account on which important information, actions, events, and reminders can be posted.

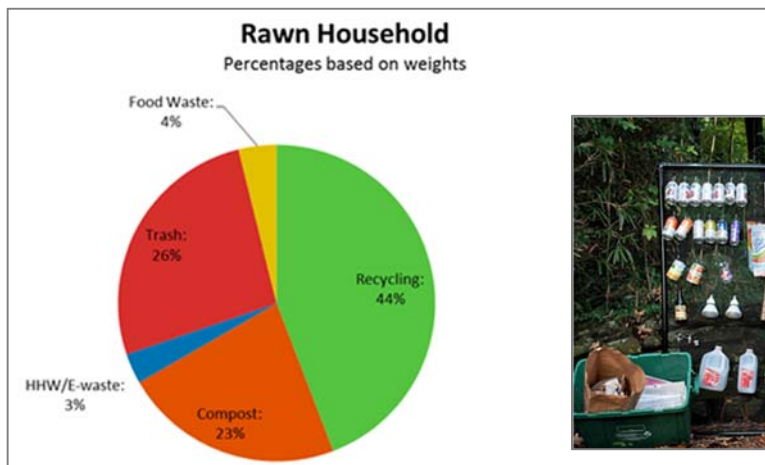


Picture 2-12: Recycle Something Logo

- **Printed Materials:** The City has printed brochures and flyers available to residents covering a variety of topics, including the PAYT program; curbside, apartment, and business recycling; drop-off facilities; yard waste composting; and bulky waste cleanups.
- **Recycling Mascot:** The City has a recycling mascot called Rooty the Recycling Pig. Rooty attends special events, does school programs for pre-school through elementary grades, and periodically walks around town creating recycling awareness.
- **Door-to-Door Recycling Outreach:** In 2012, the City initiated a door-to-door outreach program. This community-based social marketing program includes asking residents to complete a survey and sign a recycling pledge, as well as handing out recycling educational materials. Several door-to-door outreach events have been conducted, including those in the Walnut Grove neighborhoods and the Walker Park area.
- **Waste Saving Campaign:** The City conducted a PAYT Waste-Saving educational campaign. During this program, eight households volunteered to save their household garbage and recycling for a full week. At the end of the week, the waste and recyclables were weighed and categorized. Volunteers were photographed with their waste. The program was designed to encourage residents to think about their waste habits and to inform them of ways to reduce waste and make the most of the PAYT program.



Picture 2-13: Recycling Mascot, Rooty



Picture 2-14: Participating Family in Waste-Saving Educational Campaign



2.8 University of Arkansas

As part of its sustainability goals, the University of Arkansas is striving to become a zero waste institution (90% diversion) by the year 2021. The Office for Sustainability is developing a Zero Waste Action Plan, which will lay out motivations, goals, and strategies for reducing waste within a framework of continual improvement.

The City currently has no direct involvement in managing the waste or recyclables generated at the University. The University contracts with WMA for waste collection services, which does not utilize the City's transfer station.

Razorback Recycling is the University's central recycling operation. They collect cardboard, white paper, mixed paper, aluminum and steel cans, plastic and glass bottles, and organics using a desk-side quad system and a network of outdoor containers. Table 2-3 provides the quantity of University waste that was landfilled, recycled, and composted in 2014, broken down by the 4 primary sectors and based on data provided by University staff. This data does not include C&D debris or other types of special waste such as hazardous waste. In addition, the quantity of waste landfilled is estimated by the contracted haulers and, therefore, might be underestimated.



Picture 2-15: Razorback Recycling Logo

Table 2-3: University of Arkansas Waste Landfilled, Recycled, and Composted, 2014

Sector	Landfilled (tons)	Recycled (tons)	Composted (tons)	Total (tons)	Diversion Rate
Facilities Management	1,412.53	341.77	0.00	1,754.30	19%
Housing	923.89	77.84	1.94	1,003.67	8%
Arkansas Union	245.42	58.65	0.00	304.07	19%
Athletics	305.45	139.81	0.00	445.26	31%
Total Tons/Average Rate	2,887.29	618.07	1.94	3,507.30	18%

As mentioned above, the City currently has no involvement in collecting or managing waste or recyclables generated on the University campus. As the City develops additional recycling and composting infrastructure, opportunities to partner with the University should be explored to take advantage of economies of scale.

This page intentionally left blank.

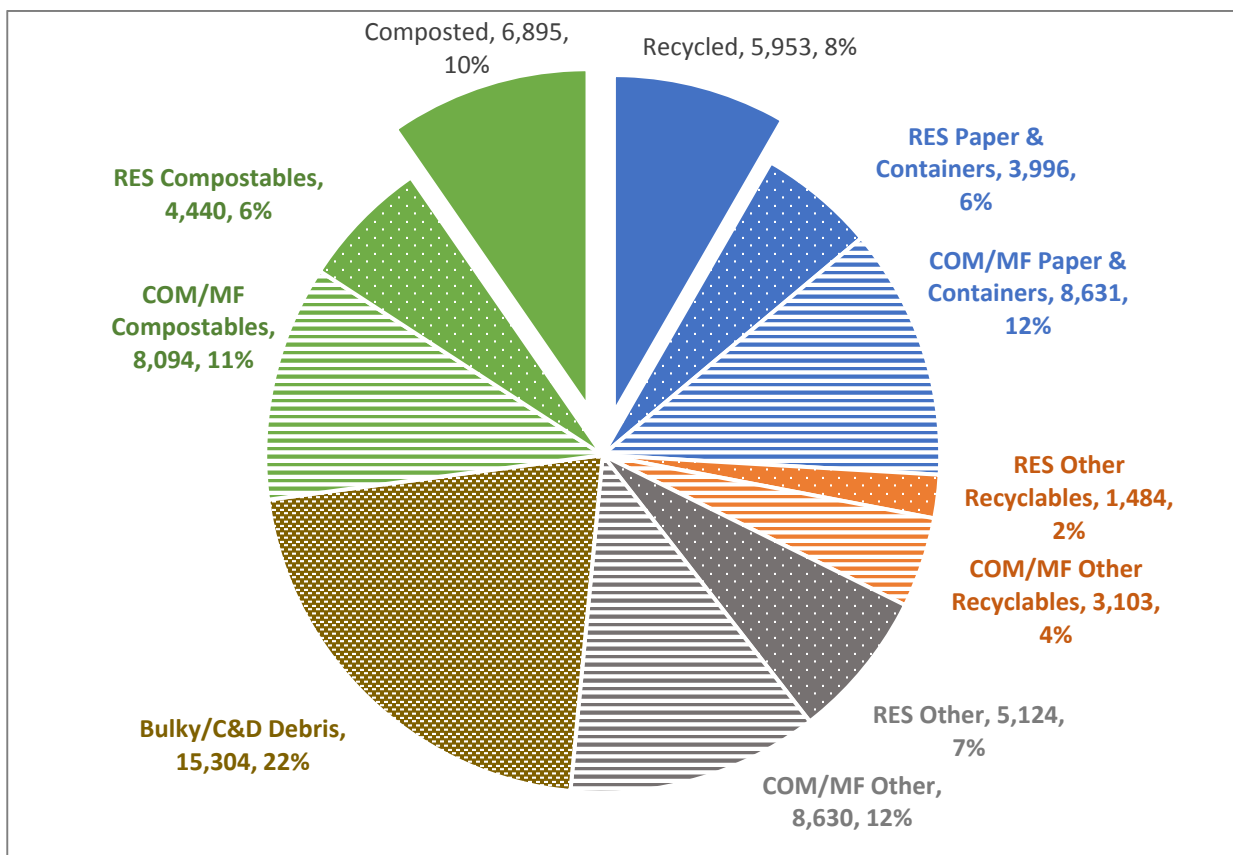
Section 3

Diversion Opportunities and Options

3.1 Overview of Opportunities and Options

Results of the waste composition study were applied to 2015 tonnage data to provide a more comprehensive understanding of the materials managed by the City. Figure 3-1 depicts the overall composition, including materials that were recycled, composted, and landfilled. This figure helps identify the greatest opportunities for increasing waste diversion.

Figure 3-1: Composition of Materials Managed by the City in 2015 (tons, % by weight)



Note: For the purpose of this chart:

- RES=Residential; COM/MF = Commercial/Multi-Family.
- Paper & Containers includes newspaper, corrugated containers, office paper, other recyclable paper, PET and HDPE bottles, tin/steel and aluminum cans, and glass containers.
- Other Recyclables includes aseptic containers, non-bottles plastics #1 and #2, other plastic containers, bulky rigid plastics, EPS food service and packaging, white goods/small appliances, ferrous and nonferrous metals, and electronics.
- Compostables includes low-grade paper, clean wood waste, yard waste, and food waste.
- Waste includes retail bags, plastic film, all other plastics, other glass, textiles, special wastes, household batteries, treated wood waste, tires, and rubber, all other garbage, grit, and liquids.

As depicted in Figure 3-1, the City diverted nearly 18% of materials it managed from disposal in 2015. This includes materials that were recycled or composted (solid blue and green wedges). The greatest opportunities for increasing diversion include the following:

- **Recyclables materials:** Recyclable materials currently accepted by the City in its existing program comprise approximately 18% of waste that was landfilled. Residential recyclables (dotted blue wedge) represent 6% and commercial/multi-family recyclables (striped blue wedge) the remaining 12%.
- **Compostable materials:** Compostable materials comprise approximately 17% of waste that was landfilled. Residential compostables (dotted green wedge) represent 6% and commercial compostables (striped green wedge) represent 11%. More than 60% of this compostable material is food waste. The remaining is low-grade paper, clean wood waste, and yard waste.
- **C&D debris:** C&D and bulky wastes make up about 22% of the material managed by the City. Based on visual audits, more than half of this material consists of wood, in addition to other types of material that are potentially recyclable (e.g., metals, paper, plastic, etc.).
- **Other recyclables:** Other types of materials that could potentially be recycled if the infrastructure were developed to collect and process these materials (dotted and striped orange wedges) represent an additional 6% of waste that was landfilled. This includes various types of plastics, metals, aseptic containers, and electronics.

To progress from 18% to 80% diversion, or even to 50% diversion, in the next 10 years will require a fundamental change in how materials are managed. It will require putting the necessary policies, programs, and facilities in place to bring about this change.

Table 3-1 lists options that were identified as having the potential to divert additional waste from the landfill. These various options and their potential application to the City of Fayetteville are discussed in this section.

Table 3-1: Potential Waste Diversion Options

Residential	Commercial/Multi-Family	Bulky Waste/C&D Debris
• Carted single stream recycling • Expanded organics recovery • Revitalized education and outreach • Incentives • Bans or mandates	• Single stream recycling • Organics recovery • Education and outreach • Technical assistance • Incentives • Green City program (lead by example) • Bans or mandates	• Processing after collection • Source separation prior to collection ○ Incentives ○ Education and technical assistance ○ Bans or mandates

3.2 Single Stream Recycling

Over 2,500 communities servicing more than 75% of the urban American population reportedly utilize single stream recycling. The growth of single stream over the last 20 years is a result of the benefits it provides, including collection efficiencies, customer convenience, and higher material recovery.

According to the five leading MRF equipment manufacturers, nearly all medium- or large-scale MRFs constructed in the United States in last 5 years have been single stream MRFs. In the last 10 years, more than 127 single stream MRFs have been built in the United States.¹⁵ These MRFs vary in terms of the types and sophistication of equipment, which has a direct impact on the recovery of marketable materials and level of processing residue.

Carted (usually wheeled 64- or 96-gallon carts) single stream recycling offers the following advantages:

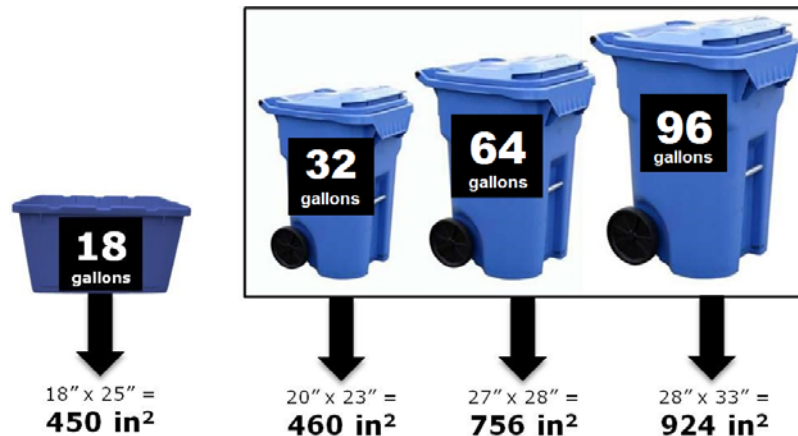
- **Increased recycling tonnage:** Communities that convert to single stream recycling generally report recycling tonnage increases ranging from 25% to more than 100%, depending on the effectiveness of the previously established program. During the City's single stream pilot program, the quantity of recyclables collected curbside increased by 94% and the quantity collected in the multi-family complex that had been participating in the City's recycling program increased by 126% (see Section 4.2). Even adjusting these figures for potential loss due to contamination or processing residue, this still represents at least a 69% increase in curbside recyclables and 83% increase in multi-family recyclables.
- **Enhanced collection efficiency:** Servicing a single cart requires significantly less time than sorting recyclables curbside. This was also clearly demonstrated during the single stream pilot program during which the collection time at each household was reduced from 1 minute during the pre-pilot (curb-sort) to 7 seconds during the pilot (carted single stream). For businesses, single stream allows all recyclables to be collected on the same route, eliminating the need for multiple passes by different vehicles for each material type.
- **Increased worker safety:** Rather than curb-sorting recyclables during all types of weather and traffic conditions, workers can remain inside the truck, which substantially increases worker safety. Sorting recyclables curbside is difficult work resulting in worker injuries and high employee turnover.
- **Increased customer convenience:** For curbside customers, only one trip to the curb is needed and carts are easily rolled to the curb instead of being lifted or carried, which can be difficult for physically challenged or elderly residents. At multi-family complexes, the single large partitioned roll-off can be replaced by other types of smaller collection containers (carts or dumpsters) placed throughout the complex, ideally adjacent to all trash containers, making them more convenient and accessible to residents. Businesses would no longer need to place glass in carts, place paper in one bin and containers in another, and stack cardboard separately; all materials could be commingled in the same containers. In the pilot surveys, 97% of curbside respondents and 100% of the multi-family respondents

¹⁵ Berenyi, Eileen, *Resource Recycling*, "What Comes After Single Stream?" January 2015, p.22.

cited convenience as one of the main benefits they experienced with single stream recycling.

- **Program expansion:** Eliminating the need for separate containers or compartments on the vehicle for each material type enables additional material types to be added to the program, such as plastics #3-7 and aseptic containers. In the pilot program surveys, 92% of curbside respondents and 89% of multi-family respondents considered this a key benefit of single stream.
- **Greater capacity with similar or smaller footprint:** As depicted in Figure 3-2, a 64-gallon cart (the size typically used for curbside recycling) provides nearly double the capacity of two 18-gallon recycling bins, but with a smaller footprint (approximately 756 square inches) than two side-by-side bins (approximately 900 square inches). For businesses, because separate containers are not needed for cardboard, paper, glass, and other containers, less space is required.

Figure 3-2: Recycling Bin and Recycling Cart Volumes and Footprints



- **Improved aesthetics:** For curbside collection, larger standardized carts eliminate multiple and/or overflowing recycling bins. Servicing these carts also creates less noise than sorting materials into the truck at the curb. For businesses, because separate containers are not needed for cardboard, paper, glass, and other containers; less space is required; and material would no longer be piled on the ground, thereby improving street-side aesthetics.

Concerns about the City converting from curb-sorting to single stream recycling have been expressed in public meetings, newspaper articles, and on the internet. Provided below is a discussion of potential disadvantages or challenges with carted single stream recycling, as well as other concerns that have been raised.

- **Contamination:** Customers can become overly exuberant and try to recycle materials that are not accepted in the program. An education campaign and clear instructions are critical. Recycling carts and dumpsters typically are not inspected for contamination prior to collection.

- **Higher processing costs and lower net revenue:** Processing single stream recyclables requires more sophisticated processing equipment; therefore, processing costs will be higher. Once processed in a modern MRF, the sorted material is of comparable quality to the existing program and bears similar revenue on a per ton basis. The net revenue per ton will be lower because of the higher processing costs; however, total revenue will increase because of the substantial increase in tons collected and recovered in a single stream program. If the City contracts with a private processor, the competitive procurement process would determine the processing fee paid and revenue share received by the City.
- **Higher processing residue:** Processing single stream recyclables will result in higher residue levels than the current curb-sort program. Depending on materials collected, level of contamination, and type of processing equipment, processing residue of approximately 15% of inbound material is reasonable in a state-of-the-art single stream MRF. The substantial increase in the quantity of materials collected in a single stream program more than offsets the processing residue, resulting in a significant net increase in the quantity of materials recycled.
- **Cart size:** During the pilot, 88.2% of survey respondents stated the 64-gallon cart was a good size, 8.3% felt it was too big, 2.4% considered it too small, 0.7% had no opinion, and 0.4% preferred the recycling bin. Cart size can be addressed by offering smaller (32-gallon) or larger (96-gallon) carts as options.
- **Safety issues:** Concerns have been raised about worker safety in MRFs. Safety is constantly an issue of concern in all aspects of the solid waste industry (collection, processing, and disposal). In fact, refuse and recyclable material collectors rank fifth among American workers with the highest fatality (27 fatalities in 2014).¹⁶ In 2014, refuse and recyclable material collectors accounted for two-thirds of fatalities in the solid waste industry.¹⁷ While state-of-the-art MRFs utilize equipment for much of the sorting, they also require some manual sorting. Potential dangers to workers can be minimized through personnel training and oversight; personal protective equipment; air filtration/ventilation systems; enclosed, temperature-controlled sorting areas; established health and safety reporting/response procedures; and other similar actions.
- **Worker wages:** MRF operators must follow minimum wage requirements established by the local, state, or federal government. The minimum wage in Arkansas is currently \$8.00 per hour and will increase to \$8.50 per hour on January 1, 2017. This exceeds the federal minimum wage of \$7.25 per hour. Twenty-nine local governments in the United States have established minimum wage requirements that exceed their state minimum wage. That option is available to the City if the state level is considered inadequate to be a living wage.
- **Lack of state-of-the-art processing infrastructure:** No state-of-the-art single stream MRF currently exists in Northwest Arkansas. Therefore, converting to single stream would

¹⁶ U.S. Bureau of Labor Statistics, *News Release: National Census of Fatal Occupational Injuries in 2014*, September 17, 2015. Note: U.S. Bureau of Labor Statistics has not yet released 2015 fatality data. Occupations with higher fatality rates than refuse and recyclable material collectors were logging workers, fishers and related fishing workers, aircraft pilots and flight engineers, and roofers.

¹⁷ Bodamer, David, *Waste 360*, "What the Final 2014 Occupational Fatality Data Means for the Waste & Recycling Industry," April 22, 2016.

require either a competitive procurement to determine private sector interest in developing a regional state-of-the art single stream MRF or development by the City of a small or “mini” single stream MRF to process the recyclables.

To assist in evaluating the viability of single stream recycling, a pilot program was conducted, the results of which are discussed in Section 4.2.

3.3 Organic Material Recovery

Food waste represents one of the greatest opportunities for the City to increase its diversion rate. Nearly 30% of residential and commercial waste collected by the City consists of potentially compostable material (see Table 3-2). As noted in the table, approximately 60% of this compostable material is food waste.

Table 3-2: Potentially Compostable Materials Disposed, 2015

	Residential		Multi-Family/ Commercial	
	% of Waste Disposed	Estimated Tons per Year	% of Waste Disposed	Estimated Tons per Year
Food Waste	18.1%	2,725	17.2%	4,890
Low-Grade Paper	9.4%	1,413	8.6%	2,453
Yard Waste*	1.4%	207	1.0%	294
Clean Wood Waste	0.6%	96	1.6%	456
Total Compostables	29.5%	4,440	28.4%	8,094

*Arkansas law bans the landfilling of yard waste, except for fugitive amounts. This small percentage of yard waste would be considered fugitive.

Source: KCI, Technical Memorandum No. 1: Waste Composition Study, April 20, 2015; applied to 2015 tonnage.

In September 2015, the U.S. Department of Agriculture (USDA) and U.S. Environmental Protection Agency (EPA) announced a national goal to reduce food waste by 50% by 2030. The EPA Food Recovery Hierarchy (Figure 3-3) recommends first reducing the volume of food wasted, followed by feeding hungry people and animals, then options such as composting and digestion, with disposal as the last resort.

Figure 3-3: EPA's Food Recovery Hierarchy



Solutions that prevent or recover edible food from being wasted provide the greatest economic benefit on a per pound basis.¹⁸ A local government's role in prevention and recovery of edible food waste generally takes the form of consumer education and promotion or facilitation of donation programs.

Feed Fayetteville is a local organization founded in 2011 to promote programs to reduce hunger and food insecurity in the Fayetteville area. According to Feed Fayetteville, 27.6% of Arkansas children are food insecure, 37% of Washington County children live in a hungry home, and Washington County has the third highest food insecurity in the State.¹⁹ Fayetteville also has a number of food banks, including Northwest Arkansas Food Bank, Lifesource International, Cooperative Emergency Outreach, and Full Circle Food Pantry on the University of Arkansas campus.

One of the most commonly cited barriers to food donation is the perceived risk of liability. To alleviate this concern, Congress enacted the Bill Emerson Good Samaritan Food Donation Act in 1996, which absolves an entity that donates food from criminal or civil liability except in cases of gross negligence or intentional misconduct.

In 2012, the University of Arkansas Law School, with support from the Women's Giving Circle, initiated the Food Recovery Project to spread awareness of the opportunity of "food recovery as a key tool for waste reduction and hunger amelioration." The project developed two documents on the legal implications of food donations and the Good Samaritan Act: *The Legal Guide to the Bill Emerson Good Samaritan Food Donation Act* and *Food Recovery: A Legal Guide*.

¹⁸ ReThink Food Waste through Economics and Data (ReFED), *A Roadmap to Reduce U.S. Food Wastes by 20 Percent*, 2016.

¹⁹ Feed Fayetteville, Hunger Data: <http://www.feedfayetteville.org/about/hunger-data/>.

Donating edible food can benefit businesses financially. In addition to potential disposal cost savings, Section 170 of the Internal Revenue Code allows some businesses to earn an enhanced tax deduction for donating selected surplus property, including food. The Code provides that wholesome food that is properly saved, donated to an approved agency, and properly receipted is eligible for an enhanced tax deduction.

Opportunities for the City to take a more active role in educating consumers about food waste reduction and facilitating partnerships between commercial edible food waste generators and organizations that accept food to feed people are further covered in the Education and Outreach and Technical Assistance discussions later in this section.

Solutions that recycle food waste offer the highest diversion potential.²⁰ Local governments have a greater role to play in food waste recycling than they do in prevention or recovery. Collection and processing of food waste and other organic materials is increasing throughout the United States. In the past decade, the number of communities in the United States with curbside food waste collection has grown by over 700%, from 24 municipalities in 2005 to 198 in 2014. The number of households these programs serve has increased from less than 600,000 in 2005 to 2.7 million in 2014.²¹

Collecting commercial food waste, especially from large food waste generators, is often the first step in initiating a food waste recycling program. It enables a community to focus on a smaller number of generators and to help ensure a relatively clean stream of source-separated food waste. Residential food waste is generally more challenging to collect than commercial food waste, especially from multi-family units.

Below are a few examples of cities that have implemented comprehensive organics collection programs.

- **Portland, OR:** Portland collects organic materials curbside from single-family and small multi-family (2-4 units) residential properties on a weekly basis using 60-gallon roll carts. Accepted organic materials include all food wastes (including meat and bones), food-soiled or compostable paper (e.g., napkins and paper towels), and yard waste. Certified compostable bags are



Picture 3-1: Trash, Recycling, and Green Waste Containers Placed Curbside in Portland, OR

Certified compostable bags are allowed to line carts or in-home collection containers. The city also collects food waste from multi-family and commercial properties, but not compostable paper or yard waste. Organic materials collected in the residential program are sent to a compost facility that can handle the non-food materials, while commercial food waste is sent to either an anaerobic digestion facility or another compost facility that processes only food waste. By implementing organics collection, the city was able to transition to every-other-week or every-four-week curbside collection of garbage. In addition, Portland has a PAYT rate

²⁰ ReThink Food Waste through Economics and Data (ReFED), *A Roadmap to Reduce U.S. Food Wastes by 20 Percent*, 2016.

²¹ Yepsen, Rhodes, *BioCycle*: "BioCycle Nationwide Survey: Residential Food Waste Collection in the U.S.," January 2015, p. 53.

schedule to incentivize recycling and composting. The residential curbside program collected an average of 1,089 pounds of organics per household in 2014, compared to 815 pounds of garbage and 776 pounds of recyclables per household in the same year.²²

- **Seattle, WA:** In 2014, Seattle banned food waste and food-soiled paper from residential and commercial garbage, in addition to a 1989 ban on yard waste. All residential properties in the city are required to have weekly curbside collection of organic waste, with an exception for approved backyard composting. The city offers 13-, 32-, and 96-gallon carts for \$5.45, \$8.20, and \$10.50/month, respectively. Commercial and multi-family properties with more than 10% food waste in their waste stream must also have organics collection service (64- or 96-gallon carts). Accepted materials include all food waste, food-soiled paper, yard waste, compostable bags, and other certified compostable plastics. Initially, the city was to impose a \$1 fine on single-family residential households and \$50 on commercial and multi-family properties that were found to have more than 10% food waste in their garbage containers upon visual inspection; however, the fine on single-family residents was suspended in early 2015. In 2014, the city reported a recycling rate of 57.1% overall and 71.1% for the single family residential sector.²³ Nearly 137,000 tons of organic material were composted in 2014, which represented approximately 19% of the waste stream.²⁴
- **Austin, TX:** Austin implemented a residential curbside organics collection pilot at 14,000 households as part of its Master Plan to reach zero waste (90% diversion) by 2040. Organics, including all types of food waste, food-soiled paper, and yard waste, are collected weekly in 96-gallon roll carts. The city does not accept any compostable plastics, including compostable bags, but encourages participants to line kitchen collection bins with paper and layer food waste with paper and yard waste in the cart. Austin also has a PAYT rate schedule that helps to incentivize organics diversion. In FY 2015, the pilot collected 4,219 tons of organics²⁵, which equates to approximately 600 pounds per household per year. For commercial and multi-family properties, the city enacted a Universal Recycling Ordinance in 2010 that requires food enterprises with some form of food permit (distributor, processor, retailer, etc.) to implement an organics diversion program on a graduated schedule based on property size, with all applicable properties required to have diversion by 2018. To assist with this, the city offers rebates of up to \$1,800 to reimburse program implementation costs.

The City, with assistance from KCI, conducted a commercial food waste pilot program to evaluate the feasibility of composting food waste at the City's existing facility utilizing the Modified Static Aerobic Pile (MSAP) method, which uses a microbial inoculant to enhance the compost process. The pilot program, results of which are discussed in Section 4.1, was very

²² City of Portland, *Residential Curbside Collection Service Rate Study for Rates Effective July 1, 2015*, 2015 (<https://www.portlandoregon.gov/bps/article/404493>).

²³ Seattle Public Utilities, *2014 Recycling Rate Report*, 2014 (http://www.seattle.gov/Util/cs/groups/public/@spu/@garbage/documents/webcontent/1_040673.pdf).

²⁴ Seattle Public Utilities, *Organics Report, 3rd Quarter 2015*, 2015 (http://www.seattle.gov/Util/cs/groups/public/@spu/@garbage/documents/webcontent/1_039051.pdf).

²⁵ Beniot, Erin, Records, Analyst, Austin Resource Recovery, email communication on March 7, 2016.

successful and the City is in the process of applying for a Type CO permit that will allow co-composting of food waste and yard waste at the compost facility using the MSAP method.

The City has also been approached by a private company that is developing an anaerobic digestion (AD) facility in southern Missouri. AD is a biological process in which microorganisms digest organic material in an oxygen-free environment. AD produces biogas that can be combusted to produce power or refined to produce a compressed biogas for transportation fuel; liquid digestate commonly used as a fertilizer; and solid digestate for subsequent composting and/or beneficial use as a soil amendment.

Based on initial discussion with the company developing this AD facility, they are not able to accept and process yard waste. Therefore, the City would need to continue operating its compost facility to process yard waste. Processing food waste with yard waste at the City's facility is likely more cost-effective, provides economies of scale by more fully utilizing the facility's capacity, and produces a better compost end-product by improving the carbon to nitrogen ratio.²⁶

3.4 Education and Outreach

The City employs a full-time Waste Reduction Coordinator, shares a recycling education position with Washington County, and engages the assistance of Keep Fayetteville Beautiful to conduct waste reduction and recycling education and outreach (E&O). The City utilizes an array of media, from printed materials to electronic media to door-to-door surveys/pledges. The E&O program is more fully discussed in Section 2.7.

Clear and effective E&O is an ongoing and integral part of any successful recycling program. Transition periods, such as initiating new or expanding existing programs, offer ideal times to reinvigorate these campaigns and revamp E&O materials. An effective E&O campaign utilizes a full array of communication tools (audio, video, text, and graphics) and provides multiple "touches" of all affected parties.

For an individual to absorb a message, a general rule of thumb has been that 5-7 touches, or points of information receipt, are required. However, because of the increasing number of sources and types of information we are bombarded with daily, some industry experts believe that 9-12 touches may now be required to impact behavior change.

Opportunities that were identified to enhance E&O efforts include the following:

- **Distribution methods:** The resident survey results in Table 3-3 provide valuable information for prioritizing outreach efforts and program budget. Many residents expressed a preference to have information conveyed to them through internet interfaces such as the City's webpage, social media, and email. While social media provides a useful outlet for reaching more individuals, marketing specialists caution not to abandon the printed word. Approximately 46% of survey respondents expressed a desire to receive information about recycling in their water/utility bill inserts, and 22% expressed interest in other types of printed materials such as brochures, flyers, and newsletters.

²⁶ Food waste provides a valuable nitrogen source to help achieve the ideal carbon to nitrogen ratio of 3:1.

Table 3-3: Resident Preferences for Information Distribution Methods

Information Distribution Method	% of Residents
Internet (City website, YouTube videos)	54%
Water/utility bill	46%
Emails	44%
Social media (Twitter, Facebook)	37%
Printed materials (brochures, flyers, newsletters)	22%
Mail	15%
Television	12%
Newspaper	11%
Radio	10%
Special events	8%
Other (ex., in person, Farmers Market, movie theaters, refrigerator magnets, signage on vehicles and in public places)	6%

Facebook, Instagram, and Twitter offer venues for the City to reach its audience on a daily basis. The City currently utilizes these various social media channels, but could benefit from a scheduled campaign. A well-run Facebook page can generate daily interest in the City's programs. Linking the page to the website and including the page on printed literature will help garner a Facebook audience; however, the best way to increase readership is for your current audience to share City posts with their "friends."

Municipalities that do not have the budget and time to maintain a social media campaign can utilize internship positions to attract young talent. This would be an opportunity for the City to partner with the University of Arkansas. While students might only intern for a semester, as long as the City plans seasonal posts and campaigns ahead of time, the campaign should remain relatively consistent even if the internship position changes each semester.

- **Recycling webpages:** The City has made improvements during the past year to better integrate its recycling website (recyclesomething.org) into the City's main website (fayetteville-ar.gov). In addition, the City's Communication Department is visually redesigning the City website, which is scheduled to launch in February 2017. Possible enhancements to make the website more interactive and better promote recycling include the following:
 - The website should ideally be dynamic with modifications made on a regular basis to continually provide new messages and resources. The website could showcase the ongoing efforts of City staff to increase recycling.
 - Program information such as City waste reduction and recycling goals, current recycling rate, waste composition data, program participation rates, and tonnages (landfilled and recycled) could be provided in a format that visually shows program progress. For example, a visual display of the City's recycling progress could be a feature element of the Recycling & Trash Service main page. When individuals perceive that their

community's recycling program is active and well supported, a greater number of people will want to participate.

- Infographics should be used to the extent possible to visually present data and information.
- A blog or newsletter scroll could highlight new information, popular recycling stories, and featured events.
- **Rebranding:** The City has branded its program with the slogan “Recycle Something: Be Big, Start Small.” This slogan has been effective in raising awareness of recycling and encouraging residents to take the first steps in recycling. However, with an ambitious goal of 80% recycling, this is an opportune time for the City to revitalize its E&O with a slogan that reflects the encompassing nature of the program and desire for residents and businesses to participate in recycling programs to the greatest extent possible. Slogans from Athens-Clark County, GA; Mid-America Regional Council, MO; and the Solid Waste Agency of Lake County, IL are provided in Picture 3-2 as examples that convey a message to maximize recycling and minimize disposal. These communities updated their branding when they launched new recycling campaigns.



Picture 3-2: Recycling Slogan Examples

- **Community-based social marketing:** Community-based social marketing (CBSM) seeks to develop and integrate marketing concepts with other approaches to influence sustainable behaviors that benefit individuals and communities for the greater social good. CBSM principles are more hands-on and grassroot efforts to foster sustainable behavior. CBSM typically requires buy-in from participants that what they are doing will make a change or their action will contribute to an environmental benefit locally. People tend to gravitate to actions that have high benefits and for which there are few barriers. CBSM strategies, such as peer-to-peer education, block leaders, and pledges, while more resource intensive, tend to be more effective than simply information distribution. The City has implemented such strategies through its door-to-door recycling outreach and the Waste Saving Campaign.
- **Food waste education:** Incorporating food waste reduction into the City's E&O campaigns will increase awareness of wasteful practices and help promote an ethic of conscious materials management and sustainability. Numerous resources are available, including the programs and app mentioned below that were developed by EPA and USDA.
 - Food Too Good To Waste (FTGTW; <http://westcoastclimateforum.com/food>) challenge and toolkit – Developed by EPA with input from the West Coast Climate and Materials Management Forum, the FTGTW program is designed for families and individuals to reduce wasted food at home. The toolkit is made up of simple strategies and tips.

- **Foodkeeper App** – This USDA app provides consumers with easy access to clear, scientific information on food storage, proper storage temperatures, food product dating, and expiration dates. It also provides guidance to manufacturers on donating misbranded or sub-spec foods and research on innovative technologies to make reducing food loss and waste cost-effective.

3.5 Technical Assistance

Enlisting more multi-family complexes, businesses, and institutions to participate in recycling will require not only a concerted effort to educate them about recycling, but also a comprehensive technical assistance program to provide the tools and knowledge to help them set up effective recycling systems.

Approximately 34% of the City's housing units are in complexes with five or more units per structure.²⁷ With the presence of the University of Arkansas and its student population, many of these multi-family complexes likely have high turnover rates. The City will need to work with property owners, managers, and tenants on an ongoing basis to actively engage this sector in waste reduction and recycling.

An effective technical assistance program should help establish a simple recycling system with clear instructions and provide property owners/managers with the tools needed to encourage proper participation. Key elements of a technical assistance program include the following:

- **Dedicated staff:** Communities with high-performing multi-family and commercial recycling programs nearly always have in-house staff specifically dedicated to working with these sectors. To develop and implement a comprehensive and effective commercial technical assistance program, a full-time staff person, in addition to the City's full-time Waste Reduction Coordinator, would be needed.
- **Property owner and manager training:** Property owners/managers typically are the individuals responsible for executing the recycling program onsite. Having their buy-in and cooperation is critical to the success of a program.
- **"Toolkit" for recycling program development:** A good toolkit should complement recycling staff's efforts. It should include step-by-step instructions for setting up a recycling program, as well as waste audit instructions, a list of recyclables to target, information on how to request collection service, and sample E&O materials. Toolkits should be available in hard copy or online.
- **"Toolkit" for food waste reduction and recycling:** A toolkit on food waste reduction, donations, and recycling can assist businesses and institutions that generate substantial quantities of food waste. Waste reduction actions that could be encouraged include proper portioning at schools and institutions and selling misshapen or soon-to-expire produce for reduced prices at grocery stores. The toolkit should also educate businesses and institutions about the benefits of making food donations and the liability protection of the Bill Emerson Good Samaritan Food Donation Act.

²⁷ U.S. Census Bureau, Selected Housing Characteristics for Fayetteville, AR.

- **Hands-on technical assistance:** Providing hands-on technical assistance to property owners/managers is generally more effective than training alone. Such assistance might include waste audits, development of in-house collection logistics, and container placement. The City currently provides waste audits for businesses, but is limited by the availability of staff time.
- **Tenant or employee training:** City staff can assist property owners/managers with educating their tenants and employees about the program. This should be structured as a “train the trainer” session, with the understanding that the property owner/manager would be responsible for this in the future.
- **Reusable tote bags or plastic mini-bins:** Providing a small bin or tote bag for multi-family complex residents to accumulate recyclables in the home and transport them to the collection container increases convenience. The City currently provides mini-bins to some participating multi-family complexes. Some property managers consider these bins an integral part of the unit and charge for replacement if a tenant takes the bin during move-out.
- **Food donation facilitation:** The City could proactively work to make connections between businesses with edible food to donate and existing organizations seeking food for human consumption. For example, a list or database could be developed of food banks or other entities looking for food. This could essentially be a digital food clearinghouse and could even be developed as a mobile app for real-time updates on what food is available and what food is needed. For example, Food Connect in Philadelphia has an app that connects donors to people needing food.²⁸
- **Food challenge programs:** Businesses could be encouraged to participate in the U.S. Food Waste Challenge and/or Food Recovery Challenge. The City could lead by example by also joining.
 - U.S. Food Waste Challenge (FWC; <http://www.usda.gov/oce/foodwaste/index.htm>) – FWC is for organizations in the food chain that create food waste, including producer groups, processors, manufacturers, distributors, retailers, food service, industry groups, nongovernmental organizations, government entities, and Federal agencies. By joining the FWC, organizations and businesses demonstrate their commitment to reducing food waste, helping to feed the hungry in their communities, and reducing the environmental impact of wasted food. The FWC’s inventory of activities help disseminate information about best practices to reduce, recover, and recycle food waste and stimulate development of more of these practices.
 - EPA Food Recovery Challenge (FRC; <http://www.epa.gov/sustainable-management-food/food-recovery-challenge-frc>) – FRC is part of EPA’s Sustainable Materials Management Program. It provides participants access to data management software and technical assistance to help them quantify and improve their sustainable food management practices. Participants enter goals and report food waste diversion data annually into EPA’s data management system. They then receive an annual climate profile report that translates their food diversion data results into greenhouse gas

²⁸ Food Connect also picks up and delivers food, a role that is not recommended for the City (<http://www.foodconnectgroup.com/>).

reductions, as well as other measures such as “cars off the road,” to help participants communicate the benefits of activities implemented.

- **Right-sizing assistance:** Commercial, institutional, and multi-family trash service is typically based on container size and frequency of service. If a business or complex initiates a recycling program, it then follows that the quantity of trash generated and level (and cost) of trash service needed should decrease. Property owners/managers do not always realize a potential savings exists and may need help in determining a reasonable service adjustment and subsequent savings. The savings in trash collection and disposal can sometimes more than offset the additional cost for recycling.
- **Partnerships with business groups:** Business organizations, such as the local Chamber of Commerce, can be an important ally in encouraging waste reduction and recycling. They can assist in networking within the business community; make businesses aware of the resources and assistance available from the City; and possibly create peer-to-peer mentoring opportunities to set up recycling programs. In 2010, the Fayetteville Chamber of Commerce launched the greenNWay Initiative, a fee-based program that identifies, assesses, and certifies businesses that operate in a sustainable manner. Waste management is one of 6 categories that are examined. Currently, 33 businesses are certified.
- **Program monitoring:** The City should monitor and record waste reduction activities and any recycling conducted by entities other than the City. For example, donating food that would otherwise be discarded is diverting this organic “waste” from the landfill and should therefore be tracked and included in the City’s diversion rate. Likewise, recyclable materials recovered and managed outside of the City’s solid waste system, by the franchised haulers or individual businesses, should also be included in the City’s diversion rate.

3.6 Incentives

Incentives to reduce waste or recycle can take myriad forms and can be financial or non-financial in nature.

3.6.1 Financial Incentives

One of the best types of financial incentives is a Pay-As-You-Throw (PAYT) system, which the City has already implemented. This system could be modified to create an even greater incentive or other incentive tools could be utilized. Examples of these options are discussed below. Some apply to residents and other to businesses and multi-family complexes, and are grouped accordingly.

- **Adjust residential PAYT fee structure:** Various studies indicate that implementing a PAYT system is one of the most effective mechanisms to reduce waste disposal and increase recycling. The difference in service fees between various sizes of carts is believed to impact the resulting level of waste reduction and recycling. One study indicated that fee differentials of at least 50-80% for double the service capacity are most effective, with a bias toward the higher levels, and may result in recycling

increases of 4-8%.²⁹ Table 3-4 provides the City's current pricing structure, indicating that the percentage increase for doubling of capacity is 53% for a 64-gallon cart and 84% for a 96-gallon cart.³⁰ These are total service fees with recycling and yard trash collection services embedded. Table 3-4 also calculates the fees if an 80% increase was applied for each doubling of cart capacity. If an 80% increase were applied, existing service fees for 64-gallon and 96-gallon carts would increase 18% and 16%, respectively. While adjusting the current pricing structure to further increase the fee differential for larger cart sizes would likely provide a greater incentive for residents to reduce waste and recycle, any new service fee structure must continue to provide the necessary revenue to support the Division's operations.

Table 3-4: PAYT Service Fee Analysis

Cart Size (gallons)	Current Fees (\$/month)	% Increase per Doubling of Capacity	Fees Assuming 80% Increase per Doubling of Capacity	% Increase over Current Fees
32	\$9.37		\$9.37	
64	\$14.30	53%	\$16.87	18%
96	\$20.31	84%	\$23.62	16%

Table Note: Above calculations take into account that an increase from 64-gallons to 96-gallons is only a 50% increase in capacity, not a doubling of capacity.

- Privately operated residential recycling rewards program:** Several privately operated recycling rewards programs exist, but perhaps the most well-known is Recyclebank. It rewards residents for recycling with points that can be redeemed for discounts or deals at local businesses and major national brands. Recyclebank's fees vary based on the program type, services provided, and a jurisdiction's negotiating skills. Pricing models vary and may include a flat annual fee, recycling revenue share, disposal avoidance share, or a combination of the three. A survey of Recyclebank programs revealed fees ranging from \$0.30 to \$4.00 per household per month, depending on the services included.³¹ The company reports working in more than 300 communities in the United States and claims to increase recycling rates by 15% in communities that have made no other infrastructure changes.³²

In a comparison study of three Massachusetts cities working simultaneously to increase recycling, one using PAYT and two implementing Recyclebank, the PAYT community realized three times the diversion increase over the communities that implemented Recyclebank.³³ According to a nationwide study, the relative cost per ton of material

²⁹ Skumatz Economic Research Associates, *Getting to More: Review of Options for an Area with Robust Recycling*, December 5, 2014.

³⁰ Note: This calculation takes into account that an increase from 64-gallons to 96-gallons is a 50% capacity increase, not a doubling of capacity.

³¹ Skumatz, Lisa, et. al., *Resource Recycling*, "Recycling Incentives: Part 1," February 2011, p. 20.

³² Recyclebank, *2013 A Year in Review*.

³³ U.S. EPA, *Pay-As-You-Throw Spring 2009 Bulletin*, p. 5.

diverted for a PAYT program ranged from \$0.10 to \$10.00, but the cost per ton diverted in a Recyclebank program ranged from \$6.00 to \$300.00.³⁴

Other rewards programs are also available for purchase, such as Recycling Perks and programs offered by individual collection service providers. A common criticism is that recycling rewards programs establish an expectation that one should be rewarded for recycling and perpetuate the erroneous idea that recycling results in net revenue.

- **City-operated residential recycling rewards program:** Some communities have developed their own monetary rewards program to encourage citizens to recycle. Each week, month, or other specified time interval, a household is randomly selected and rewarded for its recycling efforts. The intent is to encourage residents to participate in recycling weekly in hopes of winning. In addition, coverage of the reward winners provides free advertising through public media such as local newspapers, radio, and television. Numerous examples of municipally run rewards programs exist. For example, Morehead City, NC randomly selects ten customers each month. The first one “caught” recycling is awarded a \$50 cash voucher that is credited to their solid waste bill. At the end of each year, all monthly winners’ names are placed into a hat. The first three names drawn receive \$500, \$200, and \$100 cash prizes, respectively. Although the city could not provide quantitative information regarding the effectiveness of this rewards program, a city representative indicated that converting from recycling bins to biweekly carted collection of single stream recyclables had a far greater impact (approximately 42% increase in recycling tonnage) than the rewards program.³⁵
- **Universal commercial recycling or all-inclusive fee structure:** Similar to universal residential recycling in which all residents pay for collection and processing of recyclables and yard waste as part of their base solid waste fee, recycling fees can be included in the base cost of commercial waste services. Collection cost is thereby eliminated as a factor in deciding whether or not to participate in recycling. All multi-family complexes, businesses, and institutions would pay for recycling service as part of a base service fee.
- **Commercial recycling rebates:** Some communities provide a rebate on solid waste fees to commercial customers that document they are recycling. The structure of rebate systems need to be carefully developed to ensure service fees less rebates are sufficient to cover the cost of service. Rebates are often based on business type, square footage, and/or level of trash service.
- **Commercial advance disposal fee:** Another alternative is to assess an advance disposal fee (ADF) to commercial customers that are not recycling. As with rebates, an ADF would be often based on business type, square footage, and/or service level.

To increase residential recycling, the City would be better served by first focusing on programmatic and infrastructure improvements (e.g., single stream recycling and organics

³⁴ Skumatz, Lisa, et. al., *Resource Recycling*, “Recycling Incentives: Part 1,” February 2011, p. 20.

³⁵ Gollehon, Robin, conversation on August 21, 2015.

recovery) and revitalizing its E&O program. If recycling targets are not achieved, a rewards program might then be pursued.

To increase commercial recycling, programmatic and infrastructure improvements, as well as technical assistance, are critical first steps. However, all businesses care about their financial bottom line. Therefore, an incentive program could help eliminate the perceived financial burden of recycling and increase participation and material recovery. The City has control over collection of commercial recyclables, by providing such services directly or issuing franchises to other companies to provide such service. Therefore, establishing universal commercial recycling (all-inclusive fee structure) might be the most direct approach that would also help ensure sufficient funding for the City to provide commercial recycling services.

3.6.2 Non-Financial Incentives

Some local governments utilize non-financial incentives to encourage businesses to participate in waste reduction and recycling. The Fayetteville Chamber of Commerce greenNWay Initiative, which certifies and acknowledges businesses that operate in a sustainable manner, is a good example of such an incentive program. As mentioned previously, waste management is one of 6 elements that are examined.

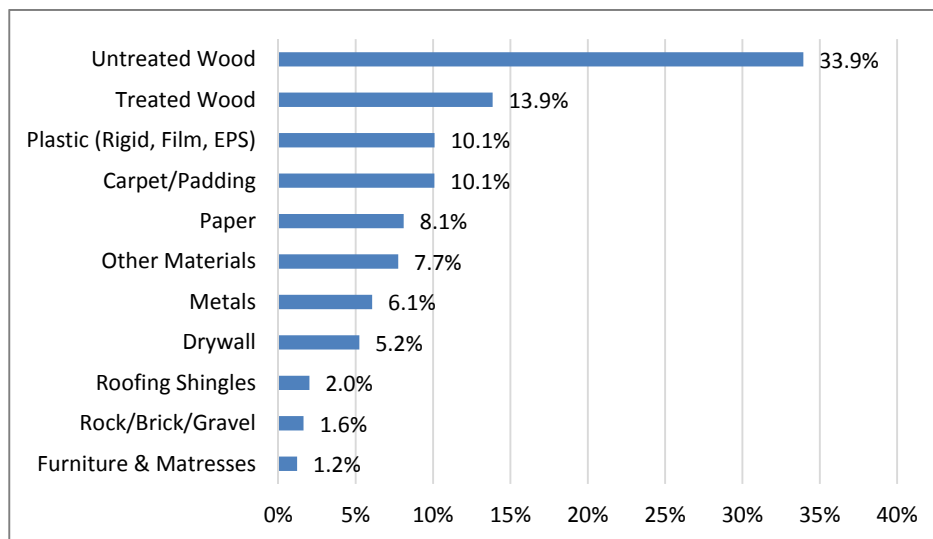
Limited information is available on the effectiveness of these types of incentive programs to substantially increase a community's waste diversion or recycling rate. While some business owners might find operating their business in a sustainable manner a worthy objective, others might only be inclined to do so if a benefit will be realized. Likewise, some consumers might utilize a green business over other businesses, but for many consumers, price may be a greater factor. The City's resources would initially be better utilized pursuing other program and infrastructure options for increasing commercial waste reduction and recycling. However, the City could promote the greenNWay Initiative as part of its technical assistance to businesses.

3.7 C&D Debris Reuse and Recycling

The City collected approximately 15,300 tons of construction and demolition (C&D) and bulky waste in 2015, which represented about 22% of all waste managed in the City's system (see Figure 3-1). This is nearly 60% more C&D and bulky waste than was received in 2014 (9,600 tons). Additional C&D debris is collected by private haulers that have nonexclusive franchises with the City to collect this material. These franchisees likely direct haul the waste to the Eco-Vista Landfill. The City has the potential to control the collection and disposal of C&D debris generated within the City through these nonexclusive collection franchises.

The composition of bulky waste can be highly variable. Figure 3-4 depicts the composition based on the 2015 visual audit. Nearly half of the bulky waste by volume consisted of wood. Various types of plastics, carpet/padding, paper, metals, drywall, roofing shingles, rock/gravel, and mattresses are some of the other materials received that have the potential to be recycled if viable markets exist.

Figure 3-4: Bulky Waste Visual Audit Results (% by volume)



KCI researched local outlets or options for managing C&D debris. Currently, most of the C&D debris generated in the area is disposed at Waste Management's Eco-Vista Class 4 Landfill. A search of the ADEQ facility database revealed only one permitted C&D Recovery Facility in the state, Delta Recycling Services located 250 miles away in Jefferson County. Delta Recycling is a hauler and processor that claims a 70% diversion rate through processing commingled materials and offers discounted rates for source-separated materials.

As of mid-September 2016, the ADEQ facility database listed 2 pending C&D Recovery Facility permit applications in Northwest Arkansas:

- USA Metal Recycling in Lowell
- Kansas E3 LLC in Bentonville

According to ADEQ staff, permits for these facilities will be issued as soon as the required financial assurance is received.

At the Boston Mountain Transfer Station (BMTS) in Prairie Grove, manual labor and loaders are sometimes used to pull pallets, corrugated cardboard, metals, plastics, wood, and other reusable building materials from the tip floor. This occurs only when time permits. BMTS sells the pallets, metals, corrugated cardboard, and plastics, and donates the wood and reusable building materials to the local Habitat for Humanity ReStore.

Recovery of materials from C&D debris can occur by either source-separating recyclable or reusable materials prior to collection or by processing mixed C&D debris after collection. Either approach can be effective, but they require different policies and infrastructure for implementation.

Source-separation places the responsibility on the generator to separate recyclable or reusable materials by type, usually at the job site. The generator can either market these materials individually or hire a single entity to manage them. This deconstruction usually requires more upfront resources (labor and containers) to recover material for reuse and recycling than simple demolition, but can reduce disposal costs.

Alternatively, mixed C&D debris can be processed and materials recovered for recycling/reuse after it is collected. The type of operation depends on the types and quantities of materials received. Small-scale operations can be initiated at any transfer or disposal location by diverting select materials (usually materials that are easily separated and/or have market value) from incoming loads through the use of a small loader and/or manual labor. This requires low capital investment and minimal space requirements; however, recovery rates are generally low, limited by the number of materials targeted and the ability of the operator to recover and market those materials. Larger-scale operations involve some level of mechanized processing, as well as a manual processing line. Capital investment depends on the degree of mechanization. Material recovery rates are substantially higher than with manual operations.

Various policies and programs can be implemented to encourage or require reuse or recycling of C&D debris. They fall into three general categories: education, incentives, or regulation. Table 3-5 summarizes some of the mechanisms used to increase C&D debris recycling under each of these categories.

Table 3-5: Mechanisms Utilized to Increase C&D Debris Reuse and Recycling

Education	Incentives	Regulation
- o Education and technical assistance - o Educate by example through government building projects - o Voluntary Green Building programs	- o Diversion security deposits - o Differential tip fees for segregated materials - o Material exchanges - o Grants or low interest loans	- o Disposal bans - o Mandatory recycling - o Permit requirements - o Require C&D processing facilities meet recycling targets - o Mandatory Green Building standards

Approaches are often combined. For example, a number of large cities (e.g., Portland, OR; San Jose, CA; San Francisco, CA) require C&D debris to be delivered to a certified or registered recycling facility and require these certified/registered C&D recycling facilities to achieve certain material recovery rates. Given the lack of C&D recycling infrastructure in Northwest Arkansas, this type of program is not feasible at this time.

Provided below are just a few examples of how other local governments are striving to increase C&D debris recovery.

- **Lee County, FL:** Lee County requires contractors of significant projects (construction projects greater than \$90,000 and remodels/alterations greater than \$10,000) to submit a C&D management plan prior to construction. Demonstration of diversion/disposal of all C&D materials is required as a check-off prior to final inspection. If 50% of C&D debris has not been recycled, the contractor incurs a diversion fee based on the type and size of the project. In 2015, the county reported a 62% recycling rate for C&D debris, not including clean concrete repurposed as fill.³⁶ Lee County has also constructed a C&D MRF to recover reusable or recyclable materials from mixed loads of C&D debris. While the facility has the capacity to process 500 tons per day (TPD) of C&D debris, it currently processes about 300 TPD operating a single shift 4-5 days per week. Approximately 34% of the material

³⁶ Howard, Keith, Solid Waste Director, Lee County, FL, telephone interview, November 2015.

processed is recovered for recycling or beneficial use and 46% used as fuel for the county's waste-to-energy plant. The facility is projected to meet its return on investment within 5 years.

- **Horry County, SC:** To extend the life of its landfill, Horry County Solid Waste Authority built a basic C&D processing facility in 2012. In fiscal year (FY) 2015, the facility processed just over 14,000 tons of C&D debris and recovered 72% of these materials, more than half of which was wood. The Authority also charges a reduced tipping fee for segregated C&D materials to encourage source-separation. Although the tonnage is relatively low, the Authority reports the operation is breaking even.

Based on the current status of C&D recovery in Northwest Arkansas, approaches the City might consider include the following:

- **Reduced tipping fee for source-separated materials:** The City could establish a lower tipping fee for segregated wood and other recyclable or reusable materials to encourage customers to source-separate these materials prior to delivery to the transfer station. The tipping fee would need to be low enough to not only compete with the Eco-Vista Landfill, but also provide an incentive for contractors to separately collect and haul these materials. The City would then market these materials for recycling or reuse.
- **Diversion targets:** A more proactive approach would be to establish recycling/diversion targets for C&D projects and link these targets to the permitting process. Recycling of materials would become part of the planning process for all construction, demolition, and renovation projects. One of the main benefits of this approach is that it would apply to all building projects regardless of who collects the material or where the material is processed or disposed. Building contractors would potentially have the option of selling source-separated recyclables themselves, hiring the City or one of the City's franchised haulers to collect and market source-separated materials, or hiring the City or a franchised hauler to deliver mixed C&D debris to a C&D Recovery Facility if one is permitted in the area.
- **Contracting for C&D recycling services:** If a pending C&D Recovery Facility permit is issued to one or more of the facilities in Northwest Arkansas, the City could explore the feasibility of delivering C&D debris collected or received by the City to such a facility for processing to recover recyclables. The feasibility would depend on a number of factors, including the ability of the facility to accept third-party materials, processing fees, and transportation costs. This option would be limited to only materials managed by the City and would not impact C&D debris collected by franchised haulers.
- **Manual C&D recovery:** A small-scale recovery operation at the transfer station could be considered, although space is a major constraint. Utilizing a small loader with grapple bucket, staff could separate corrugated cardboard, ferrous and non-ferrous metals, and rigid plastics from incoming bulky waste loads for recycling. Dimensional lumber and reusable building materials could be separated and marketed for reuse.
- **Basic mechanized C&D material recovery:** The 15,000 tons of bulky waste received at the transfer station in 2015 is a marginal amount to warrant a mechanized C&D material recovery system. However, the City could require its franchised haulers to deliver C&D debris generated within the City to a City-owned recycling facility or could secure the

exclusive right to collect C&D debris. Materials that might be recovered include untreated wood waste, which could be reused or composted, and treated wood waste, which could potentially be ground and sold for boiler fuel. Other commodities could be marketed and clean aggregate used as fill material.

3.8 Reuse, Repair and Repurposing

Fostering reuse, repair, and repurposing not only helps reduce overall waste generation, but also engages community members to participate in other waste diversion programs. The City encourages donation programs and partnerships, including the following:

- The Second Chance School Supplies program works with teachers during the summer to collect gently used school supplies, which are then donated to smaller rural schools. The City estimates that 400 pounds of crayons, markers, binders, notebooks, books, and other miscellaneous supplies were donated in 2015.
- The City also helped facilitate a donation relationship between two apartment complexes and Habitat ReStore. When residents move out, they can call the Habitat ReStore directly to pick up unwanted items. Habitat ReStore estimates that 6,000-7,000 pounds of usable furniture and washing machines were collected from this apartment donation/reuse program in 2015.

In addition to Habitat ReStore, Fayetteville is home to other donation and reuse entities, including Salvation Army, Goodwill, and numerous consignment shops. Habitat ReStore accepts donations of household goods, furniture, appliances and building materials. Goodwill and Salvation Army accept household goods, appliances, electronics, automobiles, furniture, clothing, and domestic supplies. They accept textiles of all types, including fabric remnants. Textiles that are not resold in their stores are usually sold to textile recyclers.

Other types of businesses might also accept materials for reuse, such as packing and shipping service companies that accept and reuse cardboard boxes and packaging materials. In addition, repair shops exist for a variety of products.

Substantial quantities of potentially reusable items are likely disposed when students move-in and move-out between semesters. This is common in university towns, but various communities have developed programs to help facilitate reuse of these items. Several examples are provided below.

- **Goodwill Denver:** Goodwill Denver partners with the University of Denver, University of Colorado (Boulder), Regis University, Colorado School of Mines, and Johnson & Wales University to host on-campus donation drives as students move out of their dorms and apartments for the summer. Goodwill donation bins allow students to donate unwanted items instead of disposing of them. In 2013, at the University of Colorado alone, Goodwill collected 31,000 pounds of donations. In 2012, 25% of all donations received by Goodwill Denver came from college campus drives.

- University of Denver:** The University partners with three different non-profit organizations for its move-out program. Goodwill accepts clothes, shoes, furniture, appliances, and other goods. Goodwill provides rolling carts to collect soft goods (clothes, shoes, etc.) and coordinates daily pickups the week of move-out. The Community Ministry Food Bank accepts and sorts through donated food items. St. Francis accepts donated open cleaning supplies and toiletries. By partnering with all three organizations, the University can donate most of the unwanted items generated during move-out. In 2014, more than 15,000 pounds of items were donated.
- Northwestern University:** Every June, the Office of Sustainability offers the “Take it or Leave it” program. Boxes are placed in the lobby/entry of each residential building to collect nonperishable food items, clothing, sheets, and small household items. Food is donated to Campus Kitchen, a student-run kitchen that accepts donated food and turns it into meals for those struggling with food insecurity. Clothing and household items are donated to local charities. “Take it or Leave it” donates more than 10,000 pounds of reusables to charity annually.



Picture 3-3: University of Denver Move-Out Program Sign

Opportunities for the City to encourage or enhance midstream sustainable materials management include the following:

- Promote the use of existing outlets:** At a minimum, the City could promote donation and reuse opportunities in its E&O materials. This would include educating businesses and residents about the benefits of donating gently used goods, and providing a comprehensive list of outlets for these goods.
- Facilitate partnerships:** The City could take a more active role to facilitate partnerships between the University, off-campus student housing locations, and local reuse nonprofits to strengthen the move-out donation drive. Providing collection containers or carts at the move-out location would make reuse a more convenient option.
- Swap shop:** Washington County accepts HHW from county residents and has a reuse shelf at the HHW facility for products that can still be used. The City could strive to increase community awareness of this program through its education and outreach program.

3.9 Supporting Policies

In addition to the opportunities and options already discussed in this section, additional policies were identified that help support or encourage waste reduction and recycling.

- **Nonexclusive franchises:** The City currently has the exclusive right to collect most residential and commercial materials, but franchises several private companies to collect commercial recyclables and waste in large roll-off containers. Commercial recyclables collected by the franchisees are not reported to the City and, therefore, are not included in the City's diversion rate. At a minimum, the City should require these franchisees to report the quantities of materials collected within the City and where these materials are delivered to gain a more complete picture of how all waste generated within the City is managed.
- **Material flow:** Increasing waste diversion will require an investment by the City in equipment and facilities. The City should ensure that sufficient materials are received to ensure full utilization of this investment. Depending on development of future programs and facilities, the City may want to designate facilities to which materials collected by franchisees must be delivered.
- **Building codes:** A common reason for not recycling at multi-family complexes or commercial businesses is a lack of space for recycling containers. To eliminate this concern in new developments, building code requirements should be modified to require new multi-family and commercial developments to provide adequate space and access for recycling.
- **Green City Program:** Green government programs can serve as models to other businesses. This includes establishing comprehensive recycling programs in government facilities, parks, and other public venues and places. For example, "twinning the bins" (pairing all trash containers with recycling containers) in all public buildings and places would ensure that recycling is widely available and always an option. Highly visible recycling in public areas helps instill an ethos of sustainability and encourages recycling at home, work, and play.
- **Environmentally preferable purchasing:** The City adopted an Environmental Purchasing Policy (EPP) in 2008. The EPP established a Task Force to identify opportunities to implement the policy and measure progress. One of the initial priorities defined in the EPP was the purchase of recycled content products. Proactive implementation of the EPP for not only City purchases, but also contractor actions on behalf of the City, is critical for the policy to be effective.
- **Disposal bans:** Statewide disposal bans are common for materials or products that have the potential to cause harm if landfilled or not properly managed. Some states have also banned the landfilling or disposal of certain materials to help drive recovery of these materials. At least 47 states ban the disposal of one or more items.³⁷ Included is Arkansas,

³⁷ The Northeast Recycling Council, Inc. (NERC), *Disposal Bans and Mandatory Recycling in the United States*, June 24, 2011, p.1.

which bans the landfilling of lead-acid batteries and yard waste.³⁸ In addition, 19 states mandate the recycling of at least one commodity.³⁹

Communities with some of the highest reported recycling rates have employed disposal bans or recycling mandates to help them achieve these rates. Examples includes the following:

- **Seattle, WA:** Seattle has banned disposal of residential yard debris since 1989. In 2005, the city passed an ordinance prohibiting single-family and multi-family homes from disposing of “significant amounts” of aluminum, paper, cardboard, glass, plastic bottles, and plastic jars. Before the disposal ban, Seattle reported diverting 58.9% of residential waste from disposal; by 2014, that figure increased to 71.1%. As of January 2015, the city also bans disposal of food waste and compostable paper. Because this ban became effective so recently, its impact has not yet been measured. Violators first receive warnings, but are then subject to fines.
- **Fresno, CA:** Fresno had offered recycling services to commercial customers, but most were not taking advantage of the opportunity. In 2005, the city mandated commercial recycling. Prior to enactment, the citywide diversion rate was 32%. Following implementation of mandatory commercial recycling, the rate climbed to 62%.
- **Lee County, FL:** Lee County implemented mandatory business recycling in 2008. All business owners are required to establish an onsite recycling program that includes a service agreement for recycling collection, internal collection containers, documented education program, and documentation that a minimum of one recyclable material that makes up the largest portion of the business’ waste stream is being recycled. For the first offense of non-compliance, county staff issues a warning and provides educational material and assistance in setting up a recycling program. Upon a second offense, an advance disposal fee (ADF) may be assessed monthly until the business is compliant. The ADF varies based on business classification. Elected officials and business groups, such as the Chamber of Commerce, were supportive of the program. Lee County reports nearly 100% of businesses are in compliance, with the exception of new businesses. To date, the county has not had to assess ADFs.⁴⁰
- **Portland, OR:** Commercial businesses and multi-family complexes of five or more units are required to recycle paper and containers. If found to be in violation, a business has 30 days to come into compliance before fines are issued. Fines are \$200 per month for the first infraction; subsequent infractions increase by \$200 each month. Enforcement has historically been complaint-based and penalties have rarely been levied because businesses typically respond within 30 days. The city estimates that 85-90% of the commercial sector recycles to some extent.⁴¹

Disposal bans and mandates are utilized in jurisdictions with established infrastructure and mature programs if voluntary programs have failed to achieve desired diversion rates. In addition, jurisdictions implementing such bans and mandates also utilize other tools, such

³⁸ NERC, p.10.

³⁹ NERC, p. 1

⁴⁰ Smith, Emory, Lee County, FL, personal communication, January 2016.

⁴¹ Bureau of Planning and Sustainability, *City of Portland 2015 Recycling Program Summary*, 2015.

as single stream recycling, technical assistance, and incentives in support of their recycling programs. Most bans and mandates are phased in over time, preferring to use notifications and technical assistance to encourage compliance first. After an initial grace period, they then utilize Code Enforcement staff to monitor compliance and have the ability to impose fines or fees on non-compliant businesses.

- **Product or packaging bans:** Such bans prohibit or place a fee on the use of certain types of products or packaging. Two products that have been targeted are single-use carryout plastic bags and expanded polystyrene (EPS) food-ware. In addition to recycling challenges, both products have negative impacts to wildlife if released into the environment and ingested. Based on the waste composition study, EPS food-ware and retail plastic bags each constitute approximately 1% of the waste received at the transfer station for disposal. While this may seem inconsequential, it should be noted that other materials, such as aluminum cans and HDPE plastic containers also constitute about 1% of waste disposed. In addition, striving to reach 80% diversion requires incremental gains.
- **Extended producer responsibility (EPR):** EPR legislation and programs place responsibility for managing end-of-life products and packaging on manufacturers, which in turn provides an incentive for them to develop more sustainable products and packaging. EPR legislation is typically enacted at the state level.

Section 4

Pilot Programs

Based on an initial identification of diversion opportunities, two pilot programs were conducted to assist in evaluating potential implications to the City: (1) commercial food waste collection and composting and (2) residential single stream recycling. Provided below are summaries of the results of the pilot programs. More detailed reports regarding the pilots are provided in Appendices D and E.

4.1 Commercial Food Waste Composting Pilot

The purpose of this pilot program was to evaluate the collection logistics and composting of food waste to better determine the feasibility of a citywide commercial food waste program. The City collected food waste from 9 pilot participants during a 21-week period, from January 20, 2016 through June 10, 2016. The participants included 6 restaurants, an elementary school, the Fayetteville Senior Activity and Wellness Center, and University of Arkansas (4 locations). The City provided each participant with an appropriate number of 64-gallon carts and serviced these carts 3 times per week. Several participants were also provided with compostable bags to line the carts; others were requested to rinse the carts regularly to keep them clean.

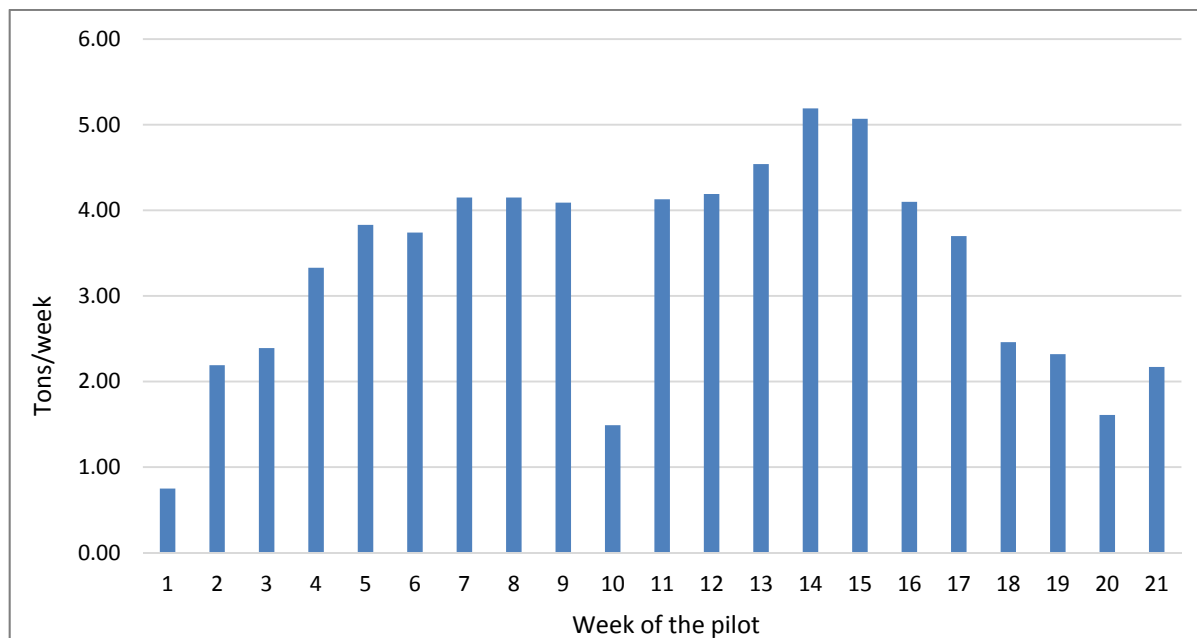
The City obtained permission from ADEQ, through a Memorandum of Agreement, to compost the food waste at the City's compost facility located at 1560 S. Happy Hollow Road. The City used the Modified Static Aerobic Pile (MSAP) composting method, instead of the traditional turned windrow method they had been using for yard waste composting. The MSAP method utilizes a proprietary microbial inoculant that expedites the composting process.

A total of 69.3 tons of food waste was collected during the pilot. Figure 4-1 shows the tonnage collected each week of the pilot. After the initial ramp up during the first few weeks, tonnages remained fairly consistent at 3-5 tons per week, with a few exceptions. A dip occurred in week 10 during spring break at the University. Weekly tonnages declined after week 17, when only minimal food waste was collected from the University as it entered the summer term and several participants were under the impression the pilot had ended and stopped collecting food waste.



Picture 4-1: Food Waste Tipped at Compost Facility

Figure 4-1: Food Waste Collected Weekly (tons)



The pilot demonstrated the effectiveness of the MSAP method for composting commercial food waste at the City's compost facility.

- **Quality compost:** The temperature profiles indicated a healthy compost system and the laboratory tests showed a high quality, clean compost.
- **Faster composting:** The MSAP method provided a faster composting process than the turned windrow method currently used by the City, which requires 4-6 months. Using the MSAP method for composting food waste and yard waste, active compost required only about 60 days. Faster composting time allows more material to be processed on the existing site annually.
- **Less turning:** Because the inoculant pulls air into the windrow, fewer turnings were required compared to the turned windrow method, which requires about 12 turns on average for a full composting cycle. The MSAP method only required 2 turns per cycle.
- **Odor control:** The MSAP method appeared to successfully control odors. The greatest potential for odor release occurs when a windrow is turned. Because the MSAP method only required 2 turnings and the first turning did not occur until after day 30, the potential for odor release was reduced. In addition, the capping layer is intended to act as an in-situ biofilter to prevent releases of odors during active composting.
- **Potential cost savings:** Because of the faster composting time and reduced number of turnings, the MSAP method should result in reduced labor, operational, and maintenance costs than traditional windrow composting, even factoring in the cost of the inoculant.

The pilot also demonstrated the success of the commercial food waste collection system. Feedback was solicited from participants through an online survey, to which all 9 participants responded. Key results are as follows:

- All participants rated their experience as positive or somewhat positive.
- Most participants estimated they decreased the volume of disposed garbage by 25-50% during the pilot, while two participants estimated their waste reduction was more than 50%.
- All participants would continue to collect food waste if it was at no additional cost or if the cost was offset by a decrease in garbage collection costs. Two participants would continue if it cost 10% more.
- All participants would support a citywide mandate requiring food waste separation by businesses generating a substantial amount of food waste.
- Some suggestions from participants to make food waste collection easier included more roll carts, more frequent collection, assistance with employee and customer training and marketing materials, City-provided in-house collection containers, and use of compostable bags.
- Concerns expressed by some participants included not having sufficient space for carts or collection containers, odor, people not properly sorting food waste, having to rinse the carts, or issues with compostable bags.

The pilot also provided valuable information regarding future considerations in developing a citywide food waste collection and composting program. These include the use of compostable bags, potential equipment modifications, controlling contamination, and cost considerations. Based on the overall results of the pilot, pursuing a full-scale citywide food waste program appeared feasible and was therefore modeled as a potential waste diversion program. The success of the pilot was underlined by the fact that the City is in the process of applying for a Typo CO permit for its compost facility that will enable acceptance and composting of food waste. Additional details regarding the food waste pilot program are provided in Appendix D.

QUOTES FROM FOOD WASTE PILOT PARTICIPANTS

"The whole experience was positive for our business. Composting food waste will be nothing but beneficial for the city and the environment. It really is the only smart option."

"We are keeping our fingers crossed that the program can become a permanent part of Fayetteville Waste."

"Thank you for including FPS in the food waste pilot and including the opportunity for students to tour the compost facility! We're hopeful this expands and all schools can participate in the future."

"We would really like this program to continue, please be in touch if there is anything we can do to make this happen."

"Lots of positive feedback from customers on social media, it is well supported in our community."

"They (customers) like that we are a part of the program. They gained a lot of respect for us as a company that we were doing this."

4.2 Residential Single Stream Recycling Pilot

The purpose of the residential single stream pilot was to evaluate the potential impacts of converting from the City's existing recycling program, in which materials are curbed-sorted by type from recycling bins or collected by individual material stream on separate routes or in partitioned roll-off containers, to single stream recycling. In a single stream program, all recyclables are commingled in the same collection container and then sorted by type at a processing facility. The pilot program included two generator sectors: curbside residential and multi-family residential.

The curbside residential pilot was conducted for 14 weeks, February 18-May 19, 2016. The City selected a curbside route of approximately 1,010 households located in the southeastern part of the City for the pilot. It aligned with an existing garbage route, but combined the majority of 2 existing curbside recycling routes.

The City first gathered 6 weeks of pre-pilot data for this pilot area. The City then provided each residence with a 64-gallon recycling cart with a blue lid to differentiate the cart from the garbage cart. A City sanitation crew serviced the recycling carts each Thursday, the same service day residents were already accustomed to, using automated side-load vehicles. The City notified residents in the pilot area of the pilot program through a direct-mail postcard, utility bill stuffer, newspaper ads, brochure, and the City's website.

The multi-family residential pilot was conducted for 12 weeks, April 5-June 28, 2016. The City selected two apartment complexes to participate in the pilot:

- At The Cliffs II, recycling containers were placed throughout the complex parking lot adjacent to the existing garbage dumpsters. These new recycling containers replaced the single large roll-off recycling container previously located in the parking lot that had separate storage compartments for each type of recyclable material.
- At The Academy at Frisco, the recycling chute was used. Prior to the pilot, the recycling chute was utilized as a second garbage chute. Residents wishing to recycle had to take their recyclables to one of the City's recycling drop-off centers. During the pilot, this chute was clearly labeled for recycling.

City staff met with the property managers at these two complexes several times to discuss the pilot and to provide education on the single stream program. Educational materials were provided, including brochures, posters, and container signs.

Single stream processing could not be evaluated as part of this pilot program because a state-of-the-art single stream MRF that accepts a full range of commingled recyclables does not currently exist in Northwest Arkansas. The City entered into an agreement with GP Harmon to accept and manually sort the single stream recyclables collected during the pilot at GP Harmon's facility located at 1421 E. 15th Street in Fayetteville.

GP Harmon chose to hand sort recyclables off of the tip floor. Recovered materials were weighed and recorded by material type. The remaining residue, which consisted of non-recyclable materials and recyclables that were not recovered by this rudimentary manual sorting system, was also weighed and recorded. To determine what percentage of this residue

consisted of recyclables versus contaminants, GP Harmon staff conducted a second sort of residue from four loads. The residue was placed on a table with a 1.75" x 0.75" screen. Recyclable materials that did not fall through the screen were hand-sorted.

Table 4-1 provides a comparison of the pre-pilot and pilot averages for the metrics that were monitored and recorded for curbside residential collection in the pilot area. Figure 4-2 depicts the percentage of households in the pilot area that placed their recycling cart curbside during each week of the pilot program as compared to the average pre-pilot recycling bin setout rate. Figure 4-3 depicts the quantity of recyclable materials collected during each week of the pilot as compared to the average weekly tonnage during the pre-pilot.

Collection efficiency improved dramatically during the pilot program. Collection times at each household dropped from just over 1 minute during the pre-pilot to an average of 7 seconds during the pilot. Collection time for the entire pilot area dropped from more than 12.5 hours for the curb-sort program to 5.25 hours for automated single stream collection, a 58% reduction.

Table 4-1: Curbside Single Stream Collection Pre-Pilot and Pilot Data

Pilot Metrics	Pre-Pilot Average	Pilot Average	Percent Increase/ (Decrease)
Number of Setouts per Week	444	678	53%
Setout Rate	44%	67%	52%
Tons Collected per Week	2.14	4.20	96%
Pounds/Setout	9.66	12.50	29%
Collection Time per Unit*	0:01:04	0:00:07	(89%)
Time Between Stops*	0:00:38	0:00:21	(44%)
Time In Pilot Area*	12:32:35	5:16:37	(58%)
Total Pilot Households	1,006	1,010.2**	
Average lbs./household/week	4.3	8.3	94%
Average lbs./household/year (est.)	222	433	94%

*Time is recorded as hours, minutes, seconds (i.e., hh:mm:ss).

**Number of households in pilot area increased as additional units became occupied; therefore, an average was used.

The percentage of households placing a recycling container curbside for collection each week increased by nearly 53% and the average quantity of materials collected each week increased by approximately 96%. Extrapolated to an annual basis, conversion to single stream recycling would be expected to increase the quantity of recyclables collected per household in the pilot area from 222 pounds per year to 433 pounds per year, or approximately 94%. This is consistent with reported increases in various other communities that have converted to single stream recycling. In addition, communities striving for high diversion rates often target per household recycling rates of 400-600 pounds per year.

Figure 4-2: Weekly Recycling Container Setout Rates

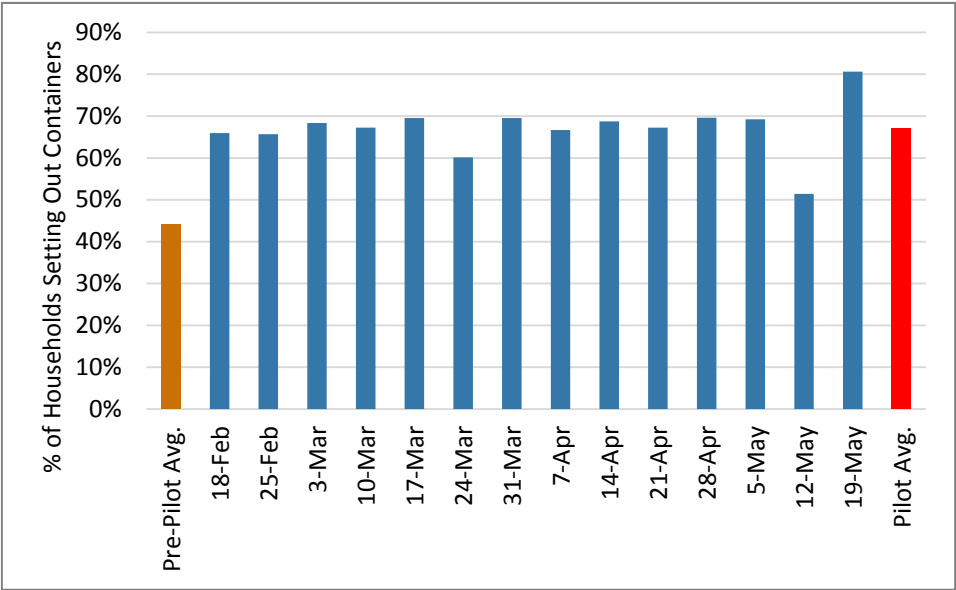


Figure 4-3: Tons of Recyclables Collected per Week

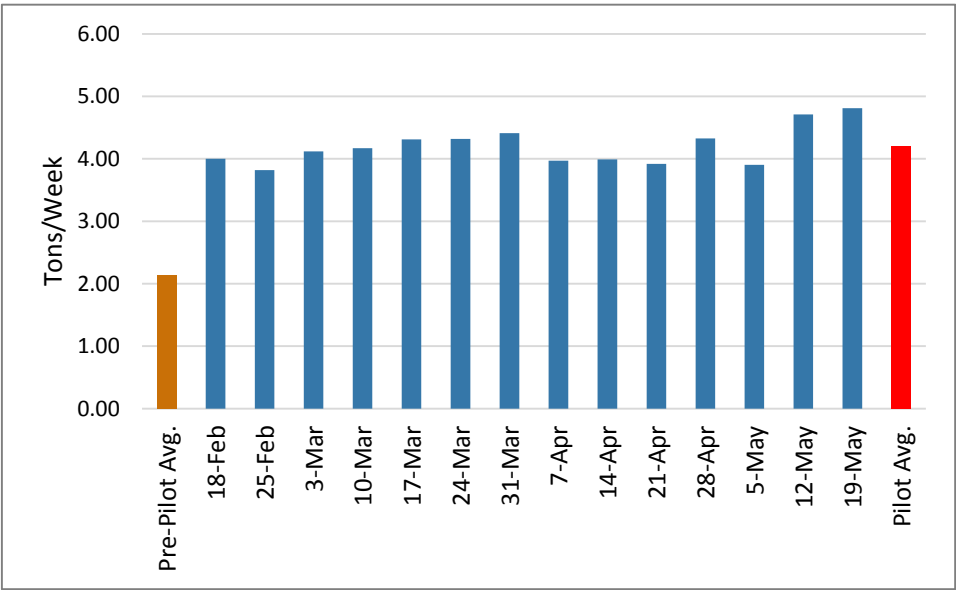


Table 4-2 provides a summary of the data provided by GP Harmon. The table includes the types and percentages of materials recovered from the initial manual floor sort of all materials collected during the pilot. It also provides the total percentage of materials recovered from loads #7-#10 during the initial floor sort and a secondary sort using a rudimentary screen. Although the pilot was not intended to evaluate processing, the initial floor sort recovered an average of 87% of the materials. During the secondary sort, GP Harmon estimated that approximately 90% of the large grit (i.e., materials that did not pass through the screen but was

not manually sorted) consisted of recyclable glass. Therefore, Table 4-2 provides data for Loads #7-#10 in two ways, one counting all large grit as residue and the other counting 90% of large grit as glass.

Table 4-2: Summary of Manual Processing of Curbside Recyclables (% by weight)

Material	All Loads - Initial Sort	Loads #7-#10 - All Grit as Residue	Loads #7-#10 - 90% of Large Grit Recovered
Cardboard	25%	26%	26%
Newspaper	13%	11%	11%
Mixed Paper	18%	20%	20%
#1 PET Bottles	5%	5%	5%
#2 HDPE Bottles	3%	3%	3%
Plastic #3-#7	2%	2%	2%
Aluminum Cans	2%	2%	2%
Steel Cans	3%	3%	3%
Scrap Metal	0%	0%	0%
Mixed Glass	15%	16%	20%
Total Recovered	87%	88%	92%
Unaccepted Materials		3%	3%
Small Grit		5%	5%
Large Grit		4%	0%
Residue	13%	12%	8%
Total Processed	100%	100%	100%

An average residue rate of 15% is realistic to assume for a single stream MRF. Applying a 15% residue rate to the quantity of recyclables collected during the pilot program results in an average of 7.1 pounds per household per week, a net increase of 64% over the existing bin program.

The City conducted a participant survey to obtain feedback about the curbside residential pilot program. Nearly 29% of households in the pilot area responded to the survey (288 responses). These responses reflected overwhelming support for the carted recycling system. Survey results are summarized below:

- Prior to the pilot, only 69% of respondents placed their recycling bins curbside each week and more than 10% stated that they rarely or never placed their bins curbside. During the pilot, 81% placed their cart at the curb every week.
- 92% of respondents stated they recycled more materials during the pilot than they had previously.
- 88% found the 64-gallon cart to be a good size.

- The majority of respondents were excited (72%) or interested (26%) to participate in the single stream pilot.
- When asked what benefits they experienced from single stream recycling:
 - 97% stated convenience, putting all materials into a single cart.
 - 92% stated more recyclables, recycling the additional plastics.
 - 90% stated convenience, cart easier to roll to the curb for collection.
 - 83% stated the larger cart allowed them to recycle more.
 - 69% stated neighborhood aesthetics, no open bins or recyclables lost in the wind.
 - 56% stated collection service was quicker/less bothersome.
- 98% of respondents believe single stream should be available to households citywide.

The survey also requested general comments from respondents and over 200 comments were received, the overwhelming majority of which expressed support for the program. Most of the negative comments raised concerns about contamination levels. The City also received unsolicited comments about the pilot program via email. Just a few of these comments are provided in the sidebar.

Table 4-3 presents the results of the pilot program at the two multi-family residential complexes, as well as pre-pilot data for The Cliffs II and the City's overall multi-family recycling program. Prior to the pilot program, The Cliffs II collected an average of 0.91 pounds of recyclables per unit per week. The City's overall multi-family recycling program averaged 1.11 pound of recyclables per unit per week. This latter figure was increased by more than two-fold during the pilot program. In fact, the tonnage of materials collected from the two complexes during the pilot program was only 100 pounds less than all multi-family recyclables collected in 2015.

Table 4-4 provides a summary of the multi-family materials data provided by GP Harmon, including the types and percentages of materials recovered.

QUOTES FROM SINGLE STREAM PILOT PARTICIPANTS

"Working families where time is severely constrained will benefit since it involves less time and less space to recycle."

"I am a disabled Veteran and it is a lot easier to roll out a bin on rollers than it is to carry out two containers by hand. "

"I recycled significantly more with single stream due to ease of use as well as more materials that were allowed."

"(W)heeled cart is easier to get to the curb than the green box."

"I do miss the early morning sounds of a diesel engine idling, idling, idling away as the bottles and cans crash against the steel sides of the truck. Well OK maybe not."

"I would be unhappy to go back to the old way."

"It was probably safer for the drivers. This road is busy and for people to have to get out of their trucks could be dangerous."

"Now my trash container is way too big!"

Table 4-3: Comparison of Multi-Family Data Results

Pilot Metrics	The Cliffs II Pre-Pilot Average	Multi-Family 2015 Average	Pilot Average
Number of Units	360	1,392	579
Pounds/Week	326	1,548	1,451
Pounds/Unit/Week	0.91	1.11	2.51
Pounds/Unit/Year (est.)	47	58	130

*No pre-pilot data available for The Academy at Frisco

Table 4-4: Summary of Manual Processing of Multi-Family Recyclables (% by weight)

Material	Multi-Family Materials
Cardboard	29%
Newspaper	6%
Mixed Paper	22%
#1 PET Bottles	4%
#2 HDPE Bottles	2%
Plastic #3-#7	2%
Aluminum Cans	1%
Steel Cans	1%
Scrap Metal	0%
Mixed Glass	13%
Total Recovered	81%
Residue	19%
Total Processed	100%

Depending on the level of contamination of inbound material, a state-of-the-art single stream MRF should achieve more than an 81% recovery rate. However, even assuming 19% of the multi-family materials collected were lost as residue, the pilot resulted in an average of 2.03 pounds of recyclables per unit per week, an 83% increase over the 2015 multi-family average.

A survey was also conducted of residents in the participating multi-family complexes. Only 18 surveys were completed, 15 by residents of The Cliffs II and 3 by residents of The Academy at Frisco. Survey results are summarized below:

- Prior to the pilot, 89% of respondents recycled at least once per month. During the pilot, all respondents recycled at least once per month.
- 89% of respondents reported recycling more during the pilot than they had previously.
- Prior to the pilot, 56% utilized the recycling roll-off at The Cliffs II to recycle and 17% utilized the Happy Hollow Recycling Center.

- When asked what benefits they experienced from single stream recycling:
 - o 100% stated convenience, putting all materials into a single container.
 - o 89% stated more recyclables, the additional plastics.
 - o 89% stated convenience, location of containers/recycling chute.
- All respondents (100%) stated that the program should be available to apartment complexes citywide.

Results of both the curbside and multi-family residential pilot programs were very promising in terms of participation, tonnage, and collection efficiencies. These results were utilized to further evaluate and model citywide conversion to single stream recycling and the potential implications to the City. Additional details regarding the single stream pilot program are provided in Appendix E.

Section 5

Scenario Modeling

5.1 Introduction to System Model

Based on the initial assessment of the City's materials management system and results of the waste composition study, various options were identified with the potential to increase waste diversion (see Section 3). Several of these options were further explored through pilot programs (see Section 4). The project team then selected waste diversion scenarios that warranted conceptual modeling to further evaluate the potential waste diversion and economic implications to the City.

System modeling is a tool to estimate and project potential costs, revenues, diversion rates, and other impacts of programmatic and infrastructure changes that may be implemented over the planning period. How these changes are implemented can be highly variable and numerous decisions made throughout the process can significantly alter the end results. Therefore, modeling of this type with so many variables and assumptions is not an exact science, but rather a guide post. Results can provide an understanding of the relative costs of a system and comparisons between options.

Collection, processing/handling, and marketing/disposal are interrelated elements of a materials management system (see Figure 5-1). All three elements have a cost and are critical to maintaining a balanced, sustainable management system. Changes to one of these elements will impact the others; therefore, the model links all three elements to ensure implications to the overall materials management system are factored in.

Figure 5-1: Balancing the Business Components of Materials Management



The system model stratifies the City's various waste streams by collection program (residential, multi-family, commercial, dropbox, and various drop-off options). The change in tonnage calculates the associated operational costs for the collection, processing, hauling, and disposal of the City's various material streams, as well as revenue. Collection infrastructure modules calculate the routes required based on projected tonnage and customers and the associated collection costs. Processing, hauling, and disposal modules identify fixed and variable costs and calculate projected costs based on the shift in materials. Because service rates are policy-driven, the system model only identifies projected revenue based on the sale of recyclable materials, compost, and mulch.

Population and waste generation projections for the 10-year planning period were first calculated. A baseline model of the City's existing system was then developed and served as the foundation for modeling the diversion scenarios listed below.

- Two recyclable materials recovery scenarios:
 - Establishing a network of drop-off centers that would primarily service multi-family residents, businesses, and institutions.
 - Converting to single stream collection and processing for residential, commercial, and institutional recyclable materials.
- Organics recovery: Phasing in collection of food waste and other compostable materials generated by businesses, institutions, and residents with curbside collection service.
- C&D debris processing: Establishing a processing system to recover reusable or recyclable materials from mixed C&D debris collected or received by the City.
- Combined recovery efforts: Combines single stream recycling, organics recovery, and C&D debris processing.

The remainder of this section discusses the results of these analyses and various scenario models.

5.2 Population and Waste Generation Projections

The first step was to project population and waste generation over the 10-year planning period (2016-2025). Figure 5-2 depicts the City's population and total waste generation during the last 10 years and also projects population growth and total waste generation over the next 10 years. Table 5-1 provides the population and waste generation projections for the next 10 years. Population is assumed to increase at 2.3% annually (average rate of increase since the 2010 census) and to exceed 103,500 residents by 2025.⁴²

Per capita waste generation declined during the recessionary years of 2007 through 2010, which was the trend nationally, and began increasing again in 2011. Future waste generation is estimated based on the average per capita waste generation during the last 10 years (0.83 tons

⁴² The Northwest Arkansas Planning Commission estimates the 2025 population of Fayetteville at 97,191 (per communication with Jeff Hawkins, October 28, 2014).

per capita annually). Based on these assumptions, nearly 86,000 tons of materials will be generated in 2025.

Figure 5-2: Population and Waste Generation Data and Projections, 2006-2025

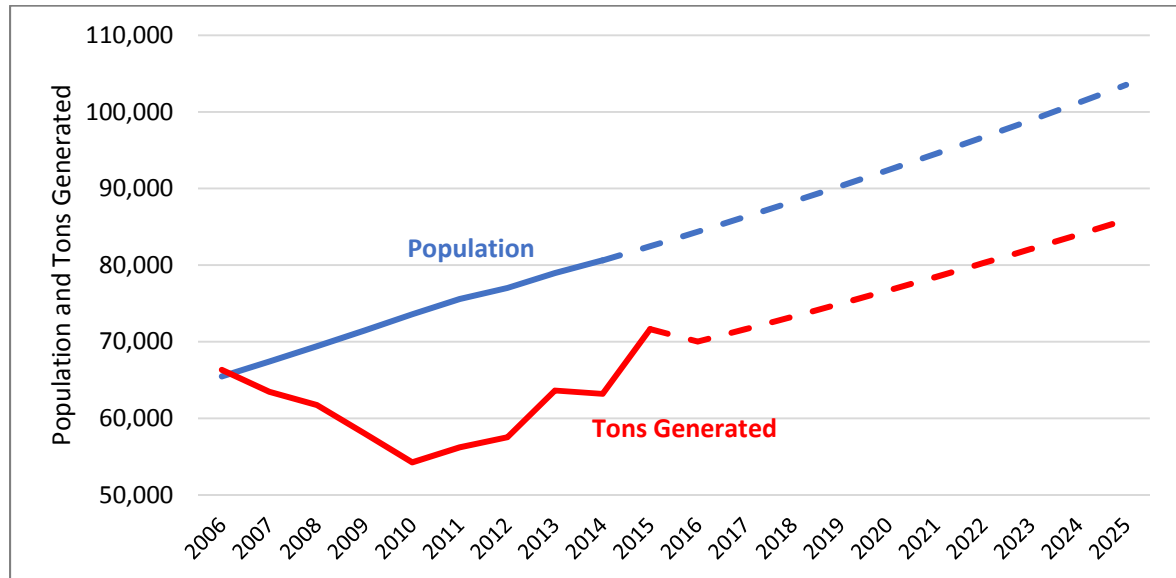


Table 5-1: Projected Population and Waste Generation

Year	Projected Population	Projected Waste Generation (tons)
2016	84,372	70,029
2017	86,313	71,640
2018	88,298	73,287
2019	90,329	74,973
2020	92,407	76,698
2021	94,532	78,462
2022	96,706	80,266
2023	98,930	82,112
2024	101,205	84,000
2025	103,533	85,932

5.3 Baseline

The baseline scenario assumes the status quo is maintained with no program or infrastructure changes other than that required to accommodate population growth and associated increases in waste disposal and material recovery. This scenario is the foundation upon which other scenarios were built and is useful for comparison purposes to understand the impact of the other scenarios throughout the planning period.

Actual expenses and material revenues for 2015 were utilized to develop the baseline and to allocate expenses and revenues by service or line of business. These allocations were made based on how service is provided rather than who is generating the material. The following cost allocations are worth noting and apply to the tables provided in the remainder of this section:

- As noted in Table 5-1, waste generation projections for 2016 and 2017 (70,029 tons and 71,640 tons, respectively) were lower than the actual quantity of waste generated in 2015 (71,653 tons). For modeling purposes, no drop in tonnage was assumed for 2016 or 2017 (71,653 tons were assumed for both years). For subsequent years, the waste generation projections in Table 5-1 were utilized.
- Residential municipal solid waste (MSW) includes waste collected curbside in carts, as well as residential bulk waste collected curbside and commercial solid waste collected in roll carts.
- Commercial/Multi-Family MSW includes commercial and multi-family waste collected in dumpsters or roll-offs and the 6-cubic yard dumpster service, of which approximately 90% was estimated to service residential customers.
- Commercial/Multi-Family Recyclables includes cardboard, mixed paper, and glass collected from businesses; commercial recyclables collected in recycling bins are included in residential curbside recycling.
- Multi-Family Recyclables includes recyclables collected in the partitioned roll-offs placed at multi-family complexes.
- Drop-Off MSW and Organics are solid waste and vegetative waste dropped off at the City's solid waste facility, not the recycling drop-off centers, and therefore do not incur any collection costs.
- Drop-Off Recyclables includes scrap metal delivered to the City's facility and materials collected at Ozark Natural Foods drop-off site in order to capture these additional recyclable materials in the model.
- Dropbox/C&D Debris includes C&D and bulky waste collected by the City through its dropbox program.
- Non-City Collected MSW is included in the model for cost analysis purposes, but is not included in waste diversion calculations.
- A capital reserve for facility improvements was built into the model absorbing some of the building and solid waste improvement costs expended as special projects in 2015.

- Costs associated with administration, education and outreach, special projects, and transfers to the general fund were compiled from direct operational costs. These costs are noted as General and Administrative on the tables provided throughout this section. The net cost per ton for these expenses was calculated based on the total tons managed in the system.

The following assumptions were made in modeling the baseline scenario, and were carried through to all scenarios unless otherwise indicated in subsequent scenario discussions:

- Non-City waste managed by the City's system was estimated using the most recent four-year average, with no increase over time assumed.
- The material compositions for residential curbside recycling and recycling drop-off facilities were calculated based on 2015 actual tonnage. The estimated average market value per ton for each stream was then calculated based on these compositions and the five-year average of an industry-accepted market index for individual commodities. Based on City information, residential curbside recycling was assumed to have a 2.5% contamination rate and recycling drop-offs were assumed to have a 5% contamination rate.
- Compost revenue was based on 2015 actual compost revenue divided by inbound tons of yard waste. Outbound tons, or tons sold, were assumed to be 65% of inbound tons to account for decomposition that occurs during the composting process.
- Education and outreach expenses for 2015 were divided by the estimated population to determine the expenditure per capita (\$1.55 per capita) and increased annually in relationship to population.
- An annual inflation rate of 2.0% was assumed and applied to all costs.

Table 5-2 provides the baseline model results for the planning period, including net costs (estimated expenses less revenues) and net cost per ton by line of business and for the system overall. Based on the cost allocations and assumptions outlined above, key findings of the baseline model include the following:

- The most costly program on a per-ton basis is the multi-family recycling program. This was expected given that these partitioned roll-offs are serviced when one compartment is full; therefore, payload is not maximized. In addition, this program yielded only 40 tons of recyclables in 2015.
- The second most costly program is the curbside residential recycling program primarily because of the time and cost of sorting recyclables at the curb.
- Because the baseline scenario assumes the status quo, no changes in waste diversion are anticipated. Recyclable materials provide an 8% diversion rate and compostable materials a 10% rate, for a total of diversion rate of 18%.

Table 5-2: Baseline Scenario Results

		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
NET COSTS												
Residential	MSW	\$1,942,327	\$1,981,174	\$2,020,797	\$2,075,148	\$2,131,307	\$2,189,229	\$2,248,967	\$2,310,595	\$2,374,179	\$2,439,788	\$2,507,502
	Recyclables	\$957,459	\$983,710	\$1,010,486	\$1,032,737	\$1,055,501	\$1,078,834	\$1,102,755	\$1,127,279	\$1,152,425	\$1,178,211	\$1,204,655
	Organics	\$549,647	\$560,916	\$572,411	\$586,280	\$600,551	\$615,219	\$630,296	\$645,796	\$661,733	\$678,120	\$694,974
Commercial/ Multi-Family	MSW	\$2,471,420	\$2,520,848	\$2,571,265	\$2,649,511	\$2,730,708	\$2,814,760	\$2,901,761	\$2,991,838	\$3,085,109	\$3,181,696	\$3,281,741
	Recyclables	\$162,335	\$168,883	\$175,563	\$180,375	\$185,333	\$190,458	\$195,759	\$201,242	\$206,914	\$212,782	\$218,853
	Organics											
Multi-Family	Recyclables	\$18,497	\$18,958	\$19,429	\$19,844	\$20,268	\$20,702	\$21,146	\$21,601	\$22,067	\$22,543	\$23,031
Drop-Off	MSW	\$1,479	\$1,509	\$1,539	\$1,605	\$1,675	\$1,748	\$1,824	\$1,903	\$1,986	\$2,072	\$2,162
	Recyclables	\$106,596	\$110,354	\$114,188	\$117,232	\$120,367	\$123,605	\$126,949	\$130,402	\$133,971	\$137,657	\$141,467
	Organics	\$163,515	\$167,299	\$171,159	\$179,092	\$187,413	\$196,109	\$205,194	\$214,688	\$224,606	\$234,970	\$245,799
Ward Cleanup	MSW	\$38,524	\$39,295	\$40,081	\$41,089	\$42,127	\$43,197	\$44,297	\$45,429	\$46,595	\$47,796	\$49,032
Dropbox/C&D Debris	MSW	\$903,255	\$921,320	\$939,747	\$972,965	\$1,007,594	\$1,043,577	\$1,080,961	\$1,119,812	\$1,160,188	\$1,202,152	\$1,245,777
	Recovered											
Non-City Collected	MSW	\$421,510	\$429,941	\$438,539	\$447,310	\$456,256	\$465,382	\$474,689	\$484,183	\$493,867	\$503,744	\$513,819
General & Admin.	All tons	\$2,944,818	\$3,009,383	\$3,072,700	\$3,137,356	\$3,203,379	\$3,270,798	\$3,339,642	\$3,409,942	\$3,481,729	\$3,555,033	\$3,629,889
Total System Net Costs		\$10,681,382	\$10,913,590	\$11,147,904	\$11,440,545	\$11,742,482	\$12,053,617	\$12,374,241	\$12,704,710	\$13,045,366	\$13,396,564	\$13,758,701
NET COST PER TON												
Residential	MSW	\$131	\$134	\$137	\$137	\$138	\$138	\$139	\$139	\$140	\$141	\$141
	Recyclables	\$309	\$317	\$326	\$325	\$325	\$325	\$325	\$324	\$324	\$324	\$324
	Organics	\$228	\$233	\$238	\$238	\$238	\$239	\$239	\$239	\$240	\$240	\$241
Commercial/ Multi-Family	MSW	\$87	\$89	\$90	\$91	\$92	\$92	\$93	\$94	\$95	\$95	\$96
	Recyclables	\$90	\$94	\$97	\$98	\$98	\$99	\$99	\$100	\$100	\$101	\$101
	Organics											
Multi-Family	Recyclables	\$462	\$474	\$486	\$485	\$484	\$484	\$483	\$482	\$481	\$481	\$480
Drop-Off	MSW	\$39	\$40	\$40	\$41	\$42	\$43	\$44	\$45	\$46	\$47	\$47
	Recyclables	\$106	\$109	\$113	\$114	\$114	\$114	\$115	\$115	\$116	\$116	\$117
	Organics	\$36	\$37	\$38	\$39	\$40	\$41	\$42	\$43	\$44	\$45	\$46
Ward Cleanup	MSW	\$176	\$179	\$183	\$183	\$184	\$184	\$185	\$185	\$186	\$186	\$187
Dropbox/C&D Debris	MSW	\$59	\$60	\$61	\$62	\$63	\$64	\$65	\$65	\$66	\$67	\$68
	Recovered											
Non-City Collected	MSW	\$39	\$40	\$40	\$41	\$42	\$43	\$44	\$45	\$46	\$47	\$47
General & Admin.	All tons	\$36	\$36	\$37	\$37	\$37	\$37	\$37	\$37	\$37	\$37	\$38
Total System Net Cost per Ton		\$130	\$132	\$135	\$136	\$137	\$138	\$139	\$139	\$140	\$141	\$142
ESTIMATED DIVERSION RATE												
Recyclable Materials		8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
Compostable Materials		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
C&D Debris		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total System Estimated Diversion		18%	18%	18%	18%	18%	18%	18%	18%	18%	18%	18%

5.4 Material Recovery

Capturing recyclable materials that are currently landfilled as part of the City's MSW stream has the potential to increase the City's diversion rate by up to 20%. Following a discussion of various options to increase recovery of these materials, the City requested that two scenarios be modeled:

- **Recycling drop-offs:** This scenario assumes that a network of recycling drop-off centers are developed throughout the City for use primarily by multi-family residents, businesses, and institutions. The City requested this scenario be included because of an apparent interest on the part of some local stakeholders.
- **Single stream recycling:** This scenario assumes that single stream recycling is implemented for residential curbside, multi-family complexes, businesses, and institutions.

5.4.1 Recycling Drop-Offs

The drop-off center scenario assumes that a network of eight additional recycling drop-offs would be established throughout the City, two per ward, and serviced by the City. The model was based on the following assumptions:

- The centers would be developed and constructed in 2017 and would become operational in 2018. Based on information provided by the City, the assumed costs to develop and service the centers were as follows:
 - Capital and site development were assumed at \$500,000 per site, financed over 20 years with a 3% finance rate.
 - Based on the anticipated tonnage of recyclables, each site was assumed to have 5 receiving boxes (roll-offs) with a purchase cost of \$6,500 each, straight-lined over ten years. These roll-offs would be partitioned to accommodate the various types of segregated materials accepted in the program.
 - Operational costs include utilities, lawn service, and container maintenance and replacement costs. The City provided costs for utilities and lawn service; KCI applied industry standard costs for container maintenance and repair.
 - A part-time attendant was assumed at each site.
 - Servicing receiving boxes was estimated based on the percentage of pulls to tons in 2015 for the Marion Orton drop-off and an average round-trip transportation time of two hours, including tipping. This cost included labor, operational expenses, and vehicle replacement cost. It, therefore, factored in the need to purchase another vehicle to service the roll-off containers.
- Curbside recycling would continue; therefore, these drop-offs would primarily be utilized by multi-family residents, businesses, and institutions. It was assumed that approximately 10% of the recyclable materials currently disposed by these generators would be collected through the expanded drop-off network. For multi-family complexes, this would equate to an estimated 61 pounds of recyclables materials

recovered per multi-family unit annually, which exceeds the 58 pounds per unit collected at the multi-family complexes that participated in recycling in 2015. Since use of drop-off centers would be less convenient than a recycling roll-off located on a multi-family complex premises, a 10% recovery rate is likely optimistic.

- It was also assumed that the existing multi-family recycling program (partitioned roll-offs) and commercial recycling program (collection of recyclables by type) would continue at the current level.

Table 5-3 provides the drop-off center model results, including net costs and net cost per ton for each line of business and for the system overall, as well as projected diversion rates. Key findings of the drop-off scenario model include the following:

- Although more drop-off centers increase convenience, they do not offer the convenience of collection at a business or multi-family complex location. Based on industry experience, high participation and recovery rates are not anticipated for a drop-off program in an urban city such as Fayetteville. This scenario is projected to increase the diversion rate to 20%.
- The cost per-ton to operate the drop-off recycling centers (Drop-Off Recyclables) increases substantially in this scenario because of the cost to establish each center and the low participation traditionally associated with drop-off programs. Establishing fewer additional drop-offs would lower costs, but would still result in low recovery rates.

Table 5-3: Drop-Off Center Scenario Results

		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
NET COSTS												
Residential	MSW	\$1,942,327	\$1,981,174	\$2,020,797	\$2,064,828	\$2,120,539	\$2,177,992	\$2,237,242	\$2,298,361	\$2,361,413	\$2,426,467	\$2,493,602
	Recyclables	\$957,459	\$983,710	\$1,010,486	\$1,022,229	\$1,044,536	\$1,067,392	\$1,090,816	\$1,114,821	\$1,139,426	\$1,164,647	\$1,190,502
	Organics	\$549,647	\$560,916	\$572,411	\$586,280	\$600,551	\$615,219	\$630,296	\$645,796	\$661,733	\$678,120	\$694,974
Commercial/ Multi-Family	MSW	\$2,471,420	\$2,520,848	\$2,571,265	\$2,473,424	\$2,549,353	\$2,627,984	\$2,709,395	\$2,793,640	\$2,880,977	\$2,971,302	\$3,064,978
	Recyclables	\$162,335	\$168,883	\$175,563	\$172,639	\$177,299	\$182,115	\$187,093	\$192,240	\$197,562	\$203,066	\$208,759
	Organics											
Multi-Family	Recyclables	\$18,497	\$18,958	\$19,429	\$19,708	\$20,127	\$20,555	\$20,992	\$21,440	\$21,899	\$22,368	\$22,849
Drop-Off	MSW	\$1,479	\$1,509	\$1,539	\$1,579	\$1,648	\$1,719	\$1,794	\$1,872	\$1,953	\$2,038	\$2,127
	Recyclables	\$106,596	\$110,354	\$114,188	\$738,392	\$754,760	\$771,587	\$788,766	\$806,429	\$824,512	\$843,068	\$862,075
	Organics	\$163,515	\$167,299	\$171,159	\$179,092	\$187,413	\$196,109	\$205,194	\$214,688	\$224,606	\$234,970	\$245,799
Ward Cleanup	MSW	\$38,524	\$39,295	\$40,081	\$40,936	\$41,968	\$43,030	\$44,123	\$45,248	\$46,406	\$47,598	\$48,826
Dropbox/C&D Debris	MSW	\$903,255	\$921,320	\$939,747	\$962,284	\$996,448	\$1,031,947	\$1,068,825	\$1,107,149	\$1,146,975	\$1,188,365	\$1,231,390
	Recovered											
Non-City Collected	MSW	\$421,510	\$429,941	\$438,539	\$439,921	\$448,719	\$457,693	\$466,847	\$476,184	\$485,708	\$495,422	\$505,330
General & Admin.	All tons	\$2,944,818	\$3,009,383	\$3,349,662	\$3,137,356	\$3,203,379	\$3,270,798	\$3,339,642	\$3,409,942	\$3,481,729	\$3,555,033	\$3,629,889
Total System Net Costs		\$10,681,382	\$10,913,590	\$11,424,865	\$11,838,668	\$12,146,741	\$12,464,141	\$12,791,028	\$13,127,810	\$13,474,898	\$13,832,464	\$14,201,098
NET COST PER TON												
Residential	MSW	\$131	\$134	\$137	\$137	\$137	\$138	\$138	\$139	\$139	\$140	\$141
	Recyclables	\$309	\$317	\$326	\$322	\$322	\$321	\$321	\$321	\$320	\$320	\$320
	Organics	\$228	\$233	\$238	\$238	\$238	\$239	\$239	\$239	\$240	\$240	\$241
Commercial/ Multi-Family	MSW	\$87	\$89	\$90	\$89	\$90	\$90	\$91	\$92	\$92	\$93	\$94
	Recyclables	\$90	\$94	\$97	\$94	\$94	\$94	\$95	\$95	\$96	\$96	\$97
	Organics											
Multi-Family	Recyclables	\$462	\$474	\$486	\$482	\$481	\$480	\$479	\$478	\$478	\$477	\$476
Drop-Off	MSW	\$39	\$40	\$40	\$41	\$41	\$42	\$43	\$44	\$45	\$46	\$47
	Recyclables	\$106	\$109	\$113	\$316	\$316	\$315	\$315	\$315	\$315	\$315	\$315
	Organics	\$36	\$37	\$38	\$39	\$40	\$41	\$42	\$43	\$44	\$45	\$46
Ward Cleanup	MSW	\$176	\$179	\$183	\$183	\$183	\$184	\$184	\$184	\$185	\$185	\$186
Dropbox/C&D Debris	MSW	\$59	\$60	\$61	\$61	\$62	\$63	\$64	\$65	\$65	\$66	\$67
	Recovered											
Non-City Collected	MSW	\$39	\$40	\$40	\$41	\$41	\$42	\$43	\$44	\$45	\$46	\$47
General & Admin.	All tons	\$36	\$36	\$41	\$37	\$37	\$37	\$37	\$37	\$37	\$37	\$38
Total System Net Cost per Ton		\$130	\$132	\$135	\$136	\$137	\$138	\$139	\$139	\$140	\$141	\$142
ESTIMATED DIVERSION RATE												
Recyclable Materials		8%	8%	8%	10%	10%	10%	10%	10%	10%	10%	10%
Compostable Materials		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
C&D Debris		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total System Estimated Diversion		18%	18%	18%	20%	20%	20%	20%	20%	20%	20%	20%

5.4.2 Single Stream Recycling

The single stream recycling scenario assumed that recyclable paper and containers would be collected in a single container and sorted by commodity at a single stream MRF and marketed. Single stream recycling would be provided to residents receiving curbside service, multi-family complexes, businesses, and institutions.

The model is based on the following assumptions:

- A state-of-the-art single stream MRF does not currently exist in Northwest Arkansas. Therefore, this scenario was based on the City developing a small-scale MRF designed to process 10-15 tons of recyclables per hour (mini-MRF). If a decision is made to convert to single stream recycling, the City would likely conduct a competitive procurement to determine private sector interest in developing a privately owned, regional, state-of-the-art single stream MRF. If private sector interest does not exist, the City could contract for construction of a City-owned state-of-the-art mini-MRF. For modeling purposes, the costs to develop and operate a mini-MRF could more accurately be estimated. Therefore, it was assumed a mini-MRF would be constructed in 2017 and operational in 2018. The following assumptions were used for mini-MRF development and operation:
 - Capital costs for site and facility development assuming the use of City-owned land ready to develop (\$550,000) and primary equipment (\$2.8 million) were assumed for a total of \$3,350,000, financed over 20 years with a 3% finance rate. In addition, secondary equipment (rolling stock and baler) costs were assumed at \$510,000, financed over 7 years with a 3% finance rate.
 - Operating costs, which included labor, were assumed at a variable rate of \$60.00 per ton, and maintenance and repair costs for the facility, primary equipment, and secondary equipment were assumed at a variable rate of \$6.00 per ton.
- The composition of single stream recyclables was estimated based on KCI's experience conducting municipal single stream recycling composition studies over the past two years. An estimated average per-ton market value for this mix of materials was then calculated based on the five-year average of an industry-accepted market index for individual commodities. The current market index for glass, rather than the 5-year index average, was used for a more conservative estimate. A 15% residue rate was assumed and haul and disposal costs were applied to the residue tonnage.
- Curbside residential recycling was assumed to utilize 65-gallon roll carts at a cost of \$50.00 per cart, which was straight-lined over 10 years. Collection of carted curbside single stream recyclables would be conducted similar to existing collection of carted solid waste. During the single stream pilot, carts were emptied in an average of 7 seconds; however, for modeling purposes a more conservative estimate of 10 seconds was used.
- Multi-family and commercial recyclables would be collected on the same routes. It was assumed that 50% of these recyclables would be collected in carts and 50% in

dumpsters. Carted collection was assumed to use 95-gallon carts at a cost of \$55.00 per cart, which was also straight-lined over 10 years. Servicing carted recyclables at multi-family complexes, businesses, and institutions typically takes longer than servicing residential curbside carts since the carts often need to be rolled out to the truck and the density of customers is lower. Therefore, assumptions were adjusted to reflect the more time-intensive collection.

- The model calculates the number of new vehicles needed to collect single stream recyclables based on the projected quantity of recyclables and number of customers. The cost of these new vehicles was straight-lined over 8 years. In addition, future replacement costs were included in accordance with the City's motor pool replacement calculations. The resale or scrap value of the existing partitioned curbside recycling vehicles was not included in the model, again providing a more conservative cost estimate.
- Education and outreach costs for 2018 and 2019 were increased by 10% to fund a comprehensive campaign for the rollout and implementation of single stream recycling for residential, multi-family, and commercial/institutional customers.
- A commercial recycling coordinator would be hired in 2017 to develop a technical assistance program and assist businesses, institutions, and multi-family complexes with implementing single stream recycling.
- During the single stream pilot, recycling tonnage in the curbside pilot community increased by 94%; however, the model assumed a more conservative estimate of 67% increase in the first year and gradually increased over time.
- The model assumes the City would establish universal commercial recycling in which the base service fee for multi-family complexes and businesses would include recycling service. This is similar to the existing fee structure for curbside residential service. Including recycling service as part of the basic service fee would help minimize cost as a barrier to program participation. The model assumed a voluntary single stream program would grow until approximately 25% of multi-family recyclables and 50% of commercial recyclables were recovered.
- If needed to further increase material recovery, the model assumed that a disposal ban on traditional recyclable materials (e.g., cardboard, paper, containers) would be established in 2022. The disposal ban, along with technical assistance and enforcement, was assumed to recover an additional 25% of multi-family recyclables and an additional 20% of commercial recyclables.

Table 5-4 provides the single stream recycling model results, including net costs and net cost per ton for each line of business and for the system overall, as well as projected diversion rates. Key findings of the single stream recycling scenario model include the following:

- Based on the model, converting to single stream recycling reduced the net per-ton cost of collecting, processing, and marketing curbside recyclables by 40-50%. In other words, the savings of converting from curb-sorting to carted collection more than offset

the additional processing and marketing costs. In addition, the model utilized more conservative assumptions for collecting single stream recyclables than were demonstrated during the pilot program.

- The cost to collect single stream multi-family recyclables, whether in dumpsters or carts, was projected to be less costly on a per-ton basis than the existing system that uses the partitioned roll-offs.
- The per-ton cost to collect single stream commercial recyclables, again whether in dumpsters or carts, was projected to be slightly higher than the baseline. This is primarily because the cost for Commercial Recyclables in the baseline included only collection of paper grades in dumpsters (servicing commercial recycling bins was included with Residential Recyclables in the baseline model).
- Based on the relatively conservative diversion assumptions utilized in the model, voluntary single stream recycling would increase the City's diversion rate to 23% and establishing a disposal ban on recyclable materials would increase that rate to 28%. The 15% processing residue assumption mentioned above was not included in the diversion calculations, but was counted as disposal.

Table 5-4: Single Stream Recycling Scenario Results

		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
NET COSTS												
Residential	MSW	\$1,942,327	\$1,981,174	\$2,020,797	\$1,674,577	\$1,703,268	\$1,750,344	\$1,798,919	\$1,828,863	\$1,858,801	\$1,910,401	\$1,963,678
	Recyclables	\$957,459	\$983,710	\$1,010,486	\$970,505	\$988,423	\$1,007,891	\$1,029,012	\$1,046,159	\$1,233,098	\$1,264,089	\$1,297,309
	Organics	\$549,647	\$560,916	\$572,411	\$559,042	\$572,741	\$586,853	\$601,392	\$616,285	\$631,673	\$647,437	\$663,680
Commercial/ Multi-Family	MSW	\$2,471,420	\$2,520,848	\$2,571,265	\$2,335,969	\$2,382,497	\$2,417,663	\$2,462,733	\$2,485,863	\$2,520,898	\$2,555,960	\$2,549,205
	Recyclables	\$162,335	\$168,883	\$175,563	\$231,521	\$277,990	\$326,610	\$333,890	\$382,165	\$433,650	\$489,034	\$549,449
	Organics											
Multi-Family	Recyclables	\$18,497	\$18,958	\$19,429	\$357,060	\$368,272	\$380,583	\$551,195	\$539,284	\$714,177	\$732,983	\$924,453
Drop-Off	MSW	\$1,479	\$1,509	\$1,539	\$1,625	\$1,696	\$1,769	\$1,846	\$1,926	\$2,010	\$2,097	\$2,189
	Recyclables	\$106,596	\$110,354	\$114,188	\$67,747	\$60,192	\$61,041	\$62,039	\$62,213	\$63,117	\$64,733	\$66,575
	Organics	\$163,515	\$167,299	\$171,159	\$179,092	\$187,413	\$196,109	\$205,196	\$214,691	\$224,612	\$234,977	\$245,807
Ward Cleanup	MSW	\$38,524	\$39,295	\$40,081	\$41,138	\$42,182	\$43,257	\$44,364	\$45,502	\$46,675	\$47,884	\$49,127
Dropbox/C&D Debris	MSW	\$903,255	\$921,320	\$939,747	\$976,406	\$1,011,431	\$1,047,797	\$1,085,622	\$1,124,900	\$1,165,764	\$1,208,279	\$1,252,440
	Recovered											
Non-City Collected	MSW	\$421,510	\$429,941	\$438,539	\$449,691	\$458,851	\$468,171	\$477,701	\$487,397	\$497,310	\$507,442	\$517,751
General & Admin.	All tons	\$2,944,818	\$3,009,383	\$3,381,274	\$3,527,710	\$3,600,008	\$3,673,827	\$3,416,260	\$3,486,560	\$3,558,347	\$3,631,652	\$3,706,507
Total System Net Costs		\$10,681,382	\$10,913,590	\$11,456,477	\$11,372,084	\$11,654,965	\$11,961,915	\$12,070,170	\$12,321,810	\$12,950,131	\$13,296,968	\$13,788,168
NET COST PER TON												
Residential	MSW	\$131	\$134	\$137	\$129	\$132	\$133	\$133	\$137	\$141	\$142	\$142
	Recyclables	\$309	\$317	\$326	\$183	\$169	\$169	\$168	\$156	\$169	\$169	\$170
	Organics	\$228	\$233	\$238	\$227	\$227	\$228	\$228	\$228	\$229	\$229	\$230
Commercial/ Multi-Family (dumpsters)	MSW	\$87	\$89	\$90	\$85	\$86	\$87	\$89	\$91	\$93	\$94	\$95
	Recyclables	\$90	\$94	\$97	\$158	\$162	\$165	\$149	\$151	\$154	\$157	\$160
	Organics											
Comm./Multi-Family (carts)	Recyclables	\$462	\$474	\$486	\$185	\$149	\$127	\$155	\$122	\$142	\$130	\$146
Drop-Off	MSW	\$39	\$40	\$40	\$42	\$43	\$43	\$44	\$45	\$46	\$47	\$48
	Recyclables	\$106	\$109	\$113	\$66	\$82	\$82	\$81	\$80	\$79	\$79	\$79
	Organics	\$36	\$37	\$38	\$39	\$40	\$41	\$42	\$43	\$44	\$45	\$46
Ward Cleanup	MSW	\$176	\$179	\$183	\$184	\$184	\$185	\$185	\$185	\$186	\$187	\$187
Dropbox/C&D Debris	MSW	\$59	\$60	\$61	\$62	\$63	\$64	\$65	\$66	\$66	\$67	\$68
	Recovered											
Non-City Collected	MSW	\$39	\$40	\$40	\$42	\$42	\$43	\$44	\$45	\$46	\$47	\$48
General & Admin.	All tons	\$36	\$36	\$41	\$42	\$42	\$42	\$38	\$38	\$38	\$38	\$38
Total System Net Cost per Ton		\$130	\$132	\$139	\$135	\$136	\$137	\$135	\$135	\$139	\$140	\$142
ESTIMATED DIVERSION RATE												
Recyclable Materials		8%	8%	8%	11%	12%	13%	14%	15%	17%	17%	18%
Compostable Materials		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
C&D Debris		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total System Estimated Diversion		18%	18%	18%	21%	22%	23%	23%	25%	26%	27%	28%

5.4.3 Comparison of Material Recovery Results

Figure 5-3 compares the net system costs for the baseline and the two material recovery scenarios over the course of the planning period, and Figure 5-4 provides the projected diversion rates for each of the three scenarios. The difference in total system costs between the three scenarios for any given year is less than 10% of the total cost. For a modeling tool of this type, this would not be considered significant. However, the single stream model is projected to achieve a substantially higher diversion rate.

Figure 5-3: Projected System Net Costs for Baseline, Drop-Off, and Single Stream Scenarios

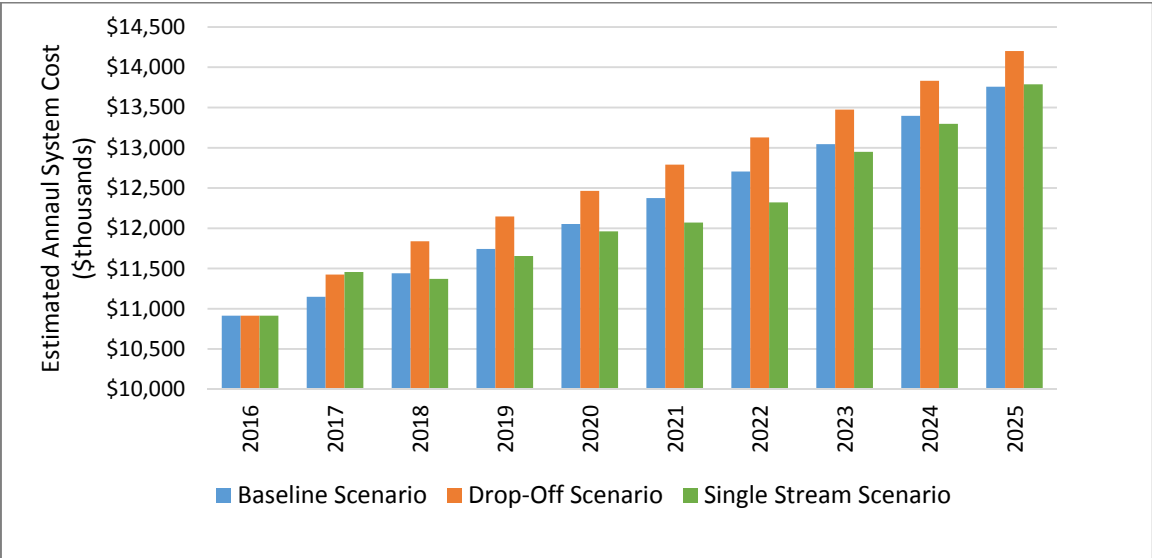
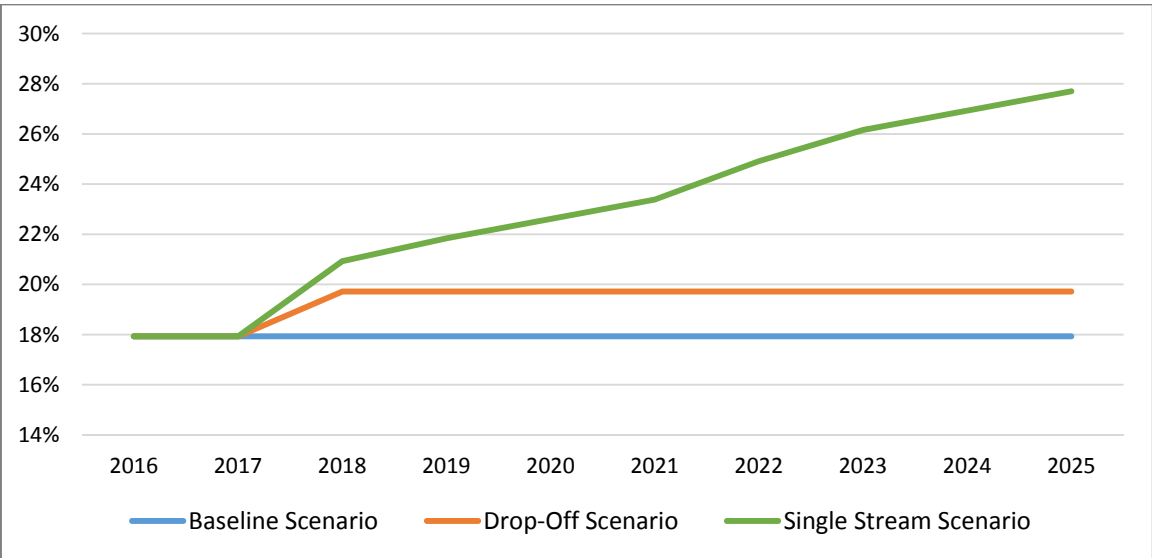


Figure 5-4: Projected Diversion Rates for Baseline, Drop-Off, and Single Stream Scenarios



5.5 Organic Material Recovery

Capturing food waste that is currently landfilled has the potential to increase the City's diversion rate by up to 11%; including other organic materials such as low-grade paper in the recovery program could divert up to an additional 6%. A program and infrastructure to target these organic materials was modeled based on the following assumptions:

- A voluntary recovery program for commercial food waste and low-grade paper would be initiated in 2017. The program would target large commercial and institutional food waste generators, such as schools, supermarkets, and restaurants. A modest recovery rate of 10% of compostable materials was assumed.
- Since the City would likely be focusing on efforts to divert more recyclable materials from disposal during the 2017-2018 timeframe, it was assumed that additional organic material recovery efforts would not be initiated until 2019. At that time, it was assumed that a residential curbside food waste program would be initiated, with food waste and low-grade paper collected curbside with yard waste. A modest recovery rate of 10% of compostable materials generated by curbside residents was also assumed in that year, and was assumed to grow to 30% over time under a voluntary program.
- It was also assumed that service fees for businesses and institutions generating substantial amounts of organic waste would be adjusted in 2019 to include collection and processing of this organic material in the base service fee. As mentioned above under single stream recycling, this fee structure eliminates cost as a factor and encourages participation in the organics recovery program. The model assumes the recovery rate for commercially generated compostable materials would grow to 35% under this voluntary program.
- Curbside yard waste routes were adjusted to accommodate the anticipated increase in participation and tonnage resulting from the addition of food waste and low-grade paper to the collection program.
- It was assumed that commercial customers would use 95-gallon roll carts to collect food waste and other compostable materials. The cost of purchasing and servicing these carts was modeled similar to carted commercial single stream recyclables.
- Based on the very successful pilot program, all food waste would be processed at the City's compost facility using the MSAP composting method (see Sections 3.3 and 4.1). Because the MSAP method composts material in 60 days instead of the 4-6 months required by the current windrow composting process, more material could be composted on the same amount of land. Therefore, the City's existing compost pad was determined to be sufficient to compost the estimated volume of organics collected through 2025.
- No new equipment would be required for composting operations. Replacement costs for existing equipment were accounted for in the existing equipment replacement schedule.
- Operation and maintenance costs for the compost facility were based on standard industry estimates. For a conservative estimate, it was assumed that all operations would be accomplished by 2 full-time employees, although both employees would not be needed at all times. Compost would be tested every other month to ensure quality.

- Yard waste, grass, leaves, food waste, and low-grade paper would be composted and sold as finished compost. As in the baseline model, it was assumed that approximately 50% of outbound tons would be mulch and 50% compost, and that the City would use about 40% of material produced. Premium compost made with food waste could be sold at a higher price point than the City's existing compost made with yard waste only; therefore, anticipated revenue per ton was adjusted accordingly.
- If needed to further increase organics recovery, the model assumed that a disposal ban on curbside residential and commercial yard waste and food waste would be established in 2023. Recovery rates for compostable materials generated by curbside residents was assumed to increase to 50% and that generated by businesses and institutions was assumed to increase to 65%.

Table 5-5 provides the organics recovery model results, including net costs and net cost per ton for each line of business and for the system overall, as well as projected diversion rates. Key findings of the organics recovery scenario model include the following:

- The cost of collecting and processing commercial organics was projected to initially be high because of the relatively small quantity of organics assumed to be collected in the first year, but decreased over time as participation and the quantity of organics recovered increased.
- Likewise, the initial cost of adding food waste and low-grade paper to the curbside yard waste program initially increased the per ton cost, which also dropped as participation and tonnage grew.
- Based on the model, development of a voluntary organics recovery program was projected to increase the diversion rate to 22%. Implementation of a food waste disposal ban was projected to increase that rate to 26%.

Table 5-5: Organics Recovery Scenario Results

		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
NET COSTS												
Residential	MSW	\$1,942,327	\$1,981,174	\$1,957,370	\$2,008,976	\$1,872,931	\$1,906,932	\$1,941,033	\$1,993,365	\$2,028,503	\$2,063,541	\$2,119,362
	Recyclables	\$957,459	\$983,710	\$1,010,486	\$1,032,737	\$1,192,453	\$1,212,996	\$1,234,539	\$1,252,693	\$1,274,334	\$1,299,481	\$1,325,733
	Organics	\$549,647	\$560,916	\$553,328	\$558,027	\$923,318	\$944,560	\$1,165,188	\$1,187,356	\$1,413,023	\$1,443,498	\$1,470,126
Commercial/ Multi-Family	MSW	\$2,471,420	\$2,520,848	\$2,429,761	\$2,481,717	\$2,534,477	\$2,598,999	\$2,676,648	\$2,756,924	\$2,802,521	\$2,860,734	\$2,933,263
	Recyclables	\$162,335	\$168,883	\$175,563	\$180,375	\$185,333	\$190,458	\$195,759	\$201,242	\$206,914	\$212,782	\$218,853
	Organics			\$163,492	\$185,103	\$203,969	\$211,851	\$208,662	\$208,378	\$393,566	\$413,875	\$417,884
Multi-Family	Recyclables	\$18,497	\$18,958	\$19,429	\$19,844	\$20,268	\$20,702	\$21,146	\$21,601	\$22,067	\$22,543	\$23,031
Drop-Off	MSW	\$1,479	\$1,509	\$1,380	\$1,439	\$1,502	\$1,567	\$1,635	\$1,706	\$1,779	\$1,857	\$1,937
	Recyclables	\$106,596	\$110,354	\$114,188	\$117,232	\$120,367	\$123,605	\$126,949	\$130,402	\$133,971	\$137,657	\$141,467
	Organics	\$163,515	\$167,299	\$135,624	\$126,479	\$111,902	\$103,826	\$99,711	\$100,335	\$88,636	\$84,467	\$83,924
Ward Cleanup	MSW	\$38,524	\$39,295	\$39,145	\$40,113	\$41,109	\$42,133	\$43,187	\$44,271	\$45,387	\$46,534	\$47,715
Dropbox/C&D Debris	MSW	\$903,255	\$921,320	\$874,098	\$904,475	\$936,127	\$969,003	\$1,003,147	\$1,038,616	\$1,075,463	\$1,113,745	\$1,153,527
	Recovered											
Non-City Collected	MSW	\$421,510	\$429,941	\$392,087	\$399,928	\$407,927	\$416,085	\$424,407	\$432,895	\$441,552	\$450,383	\$459,391
General & Admin.	All tons	\$2,944,818	\$3,009,383	\$3,072,700	\$3,137,356	\$3,203,379	\$3,270,798	\$3,339,642	\$3,409,942	\$3,481,729	\$3,555,033	\$3,629,889
Total System Net Costs		\$10,681,382	\$10,913,590	\$10,938,651	\$11,193,802	\$11,755,063	\$12,013,515	\$12,481,653	\$12,779,725	\$13,409,444	\$13,706,132	\$14,026,103
NET COST PER TON												
Residential	MSW	\$131	\$134	\$132	\$133	\$125	\$128	\$131	\$132	\$135	\$139	\$139
	Recyclables	\$309	\$317	\$326	\$325	\$367	\$365	\$363	\$360	\$358	\$357	\$356
	Organics	\$228	\$233	\$230	\$226	\$306	\$268	\$287	\$286	\$300	\$273	\$271
Commercial/ Multi-Family	MSW	\$87	\$89	\$87	\$89	\$90	\$91	\$92	\$93	\$95	\$97	\$98
	Recyclables	\$90	\$94	\$97	\$98	\$98	\$99	\$99	\$100	\$100	\$101	\$101
	Organics			\$306	\$169	\$121	\$106	\$102	\$99	\$128	\$110	\$100
Multi-Family	Recyclables	\$462	\$474	\$486	\$485	\$484	\$484	\$483	\$482	\$481	\$481	\$480
Drop-Off	MSW	\$39	\$40	\$36	\$37	\$38	\$39	\$39	\$40	\$41	\$42	\$43
	Recyclables	\$106	\$109	\$113	\$114	\$114	\$114	\$115	\$115	\$116	\$116	\$117
	Organics	\$36	\$37	\$30	\$28	\$24	\$22	\$20	\$20	\$17	\$16	\$16
Ward Cleanup	MSW	\$176	\$179	\$179	\$179	\$179	\$180	\$180	\$180	\$181	\$181	\$182
Dropbox/C&D Debris	MSW	\$59	\$60	\$57	\$58	\$58	\$59	\$60	\$61	\$61	\$62	\$63
	Recovered											
Non-City Collected	MSW	\$39	\$40	\$36	\$37	\$38	\$38	\$39	\$40	\$41	\$42	\$42
General & Admin.	All tons	\$36	\$36	\$37	\$37	\$37	\$37	\$37	\$37	\$37	\$37	\$38
Total System Net Cost per Ton		\$130	\$132	\$133	\$133	\$137	\$137	\$140	\$140	\$144	\$145	\$145
ESTIMATED DIVERSION RATE												
Recyclable Materials		8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
Compostable Materials		10%	10%	10%	11%	13%	13%	14%	14%	16%	17%	17%
C&D Debris		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total System Estimated Diversion		18%	18%	19%	19%	21%	22%	22%	22%	24%	25%	26%

5.6 C&D Debris Recovery

Approximately 15,000 tons of C&D debris and other bulky wastes were collected and landfilled by the City in 2015. Over the last decade, the quantity of material managed by the City through its dropbox program has averaged nearly 9,500 tons annually, with the 2015 tonnage being the highest of any year. Given the growth of residential and commercial development in Fayetteville and Northwest Arkansas in general,⁴³ the potential exists for C&D debris tonnage to remain high. An unknown quantity of C&D debris is also collected by private haulers franchised by the City.

Based on the visual audit conducted in January 2015, at least 70% of the C&D and bulky waste collected by the City consisted of material that could potentially have been recycled.

As mentioned in Section 3.7, material recovery from C&D debris can occur by source separating materials at the job site prior to collection or recovering materials after collection at a processing facility or through manual floor sorting. Communities that have reported the greatest success with source separation programs generally mandate and/or provide a substantial financial incentive for separating materials. The success of a voluntary program can be highly variable.

Regarding recovery after collection, a permitted C&D recovery facility does not currently exist in Northwest Arkansas and floor sorting of C&D debris typically recovers a relatively small percentage of the inbound waste stream. Therefore, for modeling purposes, it was assumed that the City would establish a very basic C&D processing line. To maximize the throughput and therefore the efficiency of the C&D system, the City could potentially expand its C&D collection services or require franchised haulers to deliver C&D debris to the City's processing site. However, for the purposes of the model, it was assumed that only the current tonnage would be processed by the City, adjusted over time to reflect growth.

The C&D recovery scenario was modeled based on the following assumptions:

- Since the City's priorities are on diverting more residential and commercial MSW from disposal, it was assumed that these would be the primary focus in 2017-2019. To further evaluate the feasibility of a C&D debris processing facility, it was assumed that a manual floor sorting pilot program would be conducted in 2019. It was further assumed that this pilot would be conducted utilizing existing staff and would divert approximately 5% of the C&D debris received.
- Assuming the pilot program is a success, a C&D MRF would then be initiated in 2019 based on the following assumptions:
 - The capital costs for land, site development, facility, and primary equipment were assumed at \$1,750,000, financed over 20 years with a 3% finance rate. Secondary equipment (rolling stock) costs were assumed at \$110,000, financed over 7 years with a 3% finance rate.

⁴³ Souza, Kim, "Northwest Arkansas Construction Permits Up 103% through June," *Talk Business & Politics*, August 1, 2016 (<https://talkbusiness.net/2016/08/northwest-arkansas-construction-permits-up-103-through-june/>).

- o Operating costs, which included labor, were assumed at a variable rate of \$30.00 per ton, and maintenance and repair costs for the facility, primary equipment, and secondary equipment were assumed at a variable rate of \$3.00 per ton.
- Because markets for recovered C&D materials can be highly variable based on local conditions, no revenue was assumed in the model to provide a conservative estimate.
- The model assumed an initial diversion rate of approximately 50% of C&D and bulky waste received, which was increased to 70% over time.

Table 5-6 provides the C&D debris recovery model results, including net costs and net cost per ton for each line of business and for the system overall, as well as projected diversion rates.

Key findings of the C&D debris recovery scenario model include the following:

- Based on the model, the average cost of collecting and processing C&D debris to recover materials ranged from \$82-\$85 per ton (weighted average of Dropbox/C&D MSW and Dropbox/C&D Recovered). This cost was \$14-\$20 more per ton than simply transferring and disposing of this material; however, the model did not attempt to predict revenue for the recovered materials. As mentioned above, revenue for recovered C&D materials would depend on local markets, but average revenue in the range of \$20-30 per ton is not uncommon for a facility of this type.
- The model assumed that the quantity of C&D debris collected or received by the City would continue to grow. If that does not occur, the per-ton cost to process this material would be higher than projected. Alternatively, the per-ton cost would be reduced if a greater amount of C&D debris were processed at the facility. Because the City controls the management of all waste generated within the City, the potential exists to direct additional C&D debris to a City-owned processing facility.
- Based on the material recovery rates assumed in the model, recovery of reusable and recyclable materials from C&D debris was projected to increase the City's diversion rate to 33% over the planning period.

Table 5-6: C&D Debris Recovery Scenario Results

		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
NET COSTS												
Residential	MSW	\$1,942,327	\$1,981,174	\$2,020,797	\$2,075,148	\$2,131,307	\$2,189,229	\$2,248,967	\$2,310,595	\$2,374,179	\$2,439,788	\$2,507,502
	Recyclables	\$957,459	\$983,710	\$1,010,486	\$1,032,737	\$1,055,501	\$1,078,834	\$1,102,755	\$1,127,279	\$1,152,425	\$1,178,211	\$1,204,655
	Organics	\$549,647	\$560,916	\$572,411	\$586,280	\$600,551	\$615,219	\$630,296	\$645,796	\$661,733	\$678,120	\$694,974
Commercial/ Multi-Family	MSW	\$2,471,420	\$2,520,848	\$2,571,265	\$2,649,511	\$2,730,708	\$2,814,760	\$2,901,761	\$2,991,838	\$3,085,109	\$3,181,696	\$3,281,741
	Recyclables	\$162,335	\$168,883	\$175,563	\$180,375	\$185,333	\$190,458	\$195,759	\$201,242	\$206,914	\$212,782	\$218,853
	Organics											
Multi-Family	Recyclables	\$18,497	\$18,958	\$19,429	\$19,844	\$20,268	\$20,702	\$21,146	\$21,601	\$22,067	\$22,543	\$23,031
Drop-Off	MSW	\$1,479	\$1,509	\$1,539	\$1,605	\$1,685	\$1,738	\$1,810	\$1,885	\$1,964	\$2,045	\$2,130
	Recyclables	\$106,596	\$110,354	\$114,188	\$117,232	\$120,367	\$123,605	\$126,949	\$130,402	\$133,971	\$137,657	\$141,467
	Organics	\$163,515	\$167,299	\$171,159	\$179,092	\$187,413	\$196,109	\$205,194	\$214,688	\$224,606	\$234,970	\$245,799
Ward Cleanup	MSW	\$38,524	\$39,295	\$40,081	\$41,138	\$42,182	\$43,142	\$44,219	\$45,327	\$46,466	\$47,639	\$48,846
Dropbox/C&D Debris	MSW	\$903,255	\$921,320	\$939,747	\$972,965	\$970,338	\$827,002	\$791,718	\$753,065	\$710,367	\$663,337	\$612,165
	Recovered					\$62,308	\$560,895	\$620,798	\$684,237	\$751,188	\$821,514	\$896,337
Non-City Collected	MSW	\$421,510	\$429,941	\$438,539	\$449,691	\$458,851	\$462,845	\$471,175	\$479,648	\$488,307	\$497,153	\$506,151
General & Admin.	All tons	\$2,944,818	\$3,009,383	\$3,072,700	\$3,137,356	\$3,270,798	\$3,270,798	\$3,339,642	\$3,409,942	\$3,481,729	\$3,555,033	\$3,629,889
Total System Net Costs		\$10,681,382	\$10,913,590	\$11,147,904	\$11,442,975	\$11,837,612	\$12,395,337	\$12,702,191	\$13,017,544	\$13,341,023	\$13,672,488	\$14,013,541
NET COST PER TON												
Residential	MSW	\$131	\$134	\$137	\$137	\$138	\$138	\$139	\$139	\$140	\$141	\$141
	Recyclables	\$309	\$317	\$326	\$325	\$325	\$325	\$325	\$324	\$324	\$324	\$324
	Organics	\$228	\$233	\$238	\$238	\$238	\$239	\$239	\$239	\$240	\$240	\$241
Commercial/ Multi-Family	MSW	\$87	\$89	\$90	\$91	\$92	\$92	\$93	\$94	\$95	\$95	\$96
	Recyclables	\$90	\$94	\$97	\$98	\$98	\$99	\$99	\$100	\$100	\$101	\$101
	Organics											
Multi-Family	Recyclables	\$462	\$474	\$486	\$485	\$484	\$484	\$483	\$482	\$481	\$481	\$480
Drop-Off	MSW	\$39	\$40	\$40	\$41	\$42	\$43	\$44	\$44	\$45	\$46	\$47
	Recyclables	\$106	\$109	\$113	\$114	\$114	\$114	\$115	\$115	\$116	\$116	\$117
	Organics	\$36	\$37	\$38	\$39	\$40	\$41	\$42	\$43	\$44	\$45	\$46
Ward Cleanup	MSW	\$176	\$179	\$183	\$184	\$184	\$184	\$184	\$185	\$185	\$186	\$186
Dropbox/C&D Debris	MSW	\$59	\$60	\$61	\$62	\$63	\$105	\$106	\$107	\$109	\$110	\$112
	Recovered					\$105	\$66	\$67	\$67	\$68	\$69	\$70
Non-City Collected	MSW	\$39	\$40	\$40	\$42	\$42	\$43	\$44	\$44	\$45	\$46	\$47
General & Admin.	All tons	\$36	\$36	\$37	\$37	\$38	\$37	\$37	\$37	\$37	\$37	\$38
Total System Net Cost per Ton		\$130	\$132	\$135	\$136	\$138	\$142	\$142	\$143	\$144	\$144	\$145
ESTIMATED DIVERSION RATE												
Recyclable Materials		8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
Compostable Materials		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
C&D Debris		0%	0%	0%	0%	1%	11%	12%	13%	13%	14%	15%
Total System Estimated Diversion		18%	18%	18%	18%	19%	29%	30%	31%	31%	32%	33%

5.7 Combined Scenario Analysis

Based on the results of the various scenarios outlined above, a combined analysis was conducted of those scenarios deemed to be most promising in helping the City strive toward its 80% diversion goal. These included the following;

- Single stream recycling
- Organic material recovery
- C&D debris recovery

The same assumptions for each of these elements was used in this combined scenario analysis as in the individual scenario models. Table 5-7 provides the results of this analysis. Figure 5-5 compares the projected total system net costs and diversion rates for the baseline and combined scenario.

Figure 5-5: Projected System Net Costs of Baseline and Cumulative Scenarios

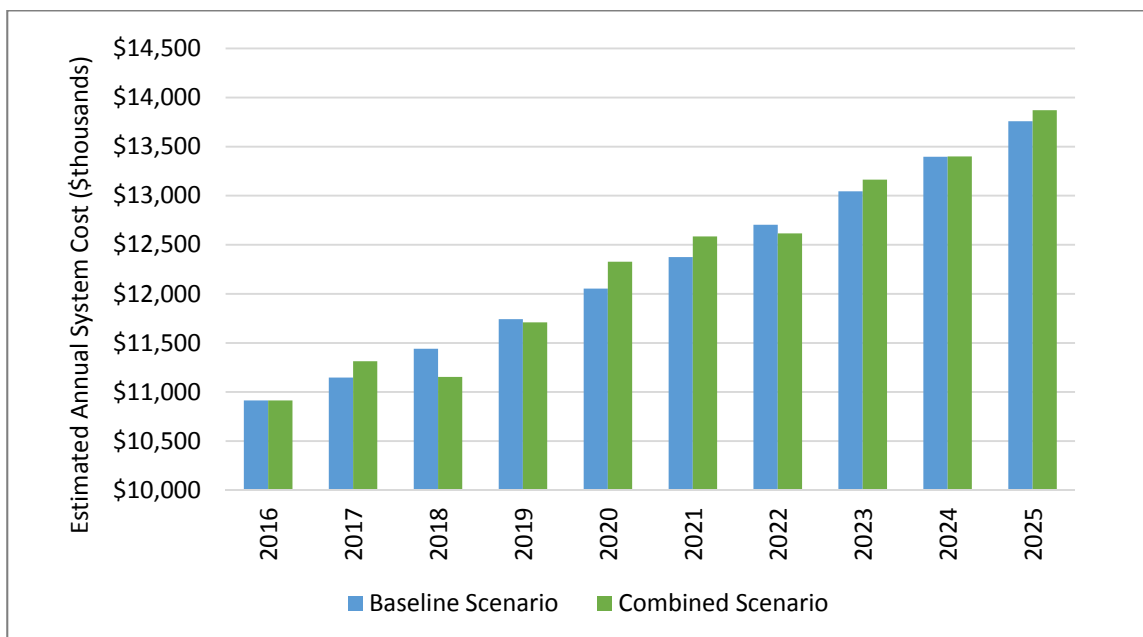


Table 5-7: Combined Single Stream, Organics, and C&D Debris Recovery Scenario Results

		FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
NET COSTS												
Residential	MSW	\$1,942,327	\$1,981,174	\$1,957,370	\$1,614,853	\$1,472,296	\$1,650,508	\$1,677,091	\$1,543,024	\$1,547,504	\$1,569,346	\$1,611,508
	Recyclables	\$957,459	\$983,710	\$1,010,486	\$970,505	\$988,423	\$1,007,891	\$1,029,012	\$1,046,159	\$1,069,110	\$1,096,821	\$1,126,696
	Organics	\$549,647	\$560,916	\$553,328	\$530,787	\$923,318	\$944,560	\$1,165,188	\$1,187,356	\$1,207,821	\$1,234,193	\$1,256,634
Commercial/ Multi-Family	MSW	\$2,471,420	\$2,520,848	\$2,429,761	\$2,125,497	\$2,144,315	\$2,124,761	\$2,162,553	\$2,139,923	\$2,128,727	\$2,085,813	\$2,094,691
	Recyclables	\$162,335	\$168,883	\$175,563	\$233,116	\$279,795	\$330,709	\$338,071	\$389,148	\$441,098	\$499,808	\$558,112
	Organics			\$163,492	\$185,103	\$203,969	\$211,851	\$208,662	\$208,378	\$393,566	\$413,875	\$417,884
Multi-Family	Recyclables	\$18,497	\$18,958	\$19,429	\$357,060	\$368,272	\$380,583	\$551,195	\$539,284	\$714,177	\$732,983	\$924,453
Drop-Off	MSW	\$1,479	\$1,509	\$1,380	\$1,440	\$1,502	\$1,567	\$1,635	\$1,706	\$1,780	\$1,857	\$1,938
	Recyclables	\$106,596	\$110,354	\$114,188	\$67,748	\$60,192	\$61,041	\$62,039	\$62,213	\$63,117	\$64,733	\$66,575
	Organics	\$163,515	\$167,299	\$135,624	\$126,479	\$111,902	\$103,826	\$99,711	\$100,335	\$88,636	\$84,467	\$83,924
Ward Cleanup	MSW	\$38,524	\$39,295	\$39,145	\$40,113	\$41,109	\$42,134	\$43,188	\$44,272	\$45,387	\$46,535	\$47,716
Dropbox/C&D Debris	MSW	\$903,255	\$921,320	\$939,747	\$972,965	\$970,338	\$818,099	\$786,084	\$750,650	\$710,979	\$666,854	\$618,296
	Recovered					\$62,308	\$560,895	\$620,798	\$684,237	\$751,188	\$821,514	\$896,337
Non-City Collected	MSW	\$421,510	\$429,941	\$392,087	\$399,929	\$407,927	\$416,086	\$424,407	\$432,895	\$441,553	\$450,384	\$459,392
General & Admin.	All tons	\$2,944,818	\$3,009,383	\$3,381,274	\$3,527,710	\$3,673,827	\$3,673,827	\$3,416,260	\$3,486,560	\$3,558,347	\$3,631,652	\$3,706,507
Total System Net Costs		\$10,681,382	\$10,913,590	\$11,312,874	\$11,153,304	\$11,709,494	\$12,328,337	\$12,585,895	\$12,616,140	\$13,162,992	\$13,400,835	\$13,870,663
NET COST PER TON												
Residential	MSW	\$131	\$134	\$132	\$124	\$119	\$135	\$139	\$130	\$138	\$142	\$143
	Recyclables	\$309	\$317	\$326	\$183	\$169	\$169	\$168	\$156	\$146	\$147	\$147
	Organics	\$228	\$233	\$230	\$215	\$306	\$268	\$287	\$286	\$257	\$233	\$232
Commercial/ Multi-Family	MSW	\$87	\$89	\$87	\$80	\$82	\$82	\$84	\$85	\$88	\$89	\$92
	Recyclables	\$90	\$94	\$97	\$159	\$163	\$167	\$151	\$154	\$156	\$160	\$162
	Organics			\$306	\$169	\$121	\$106	\$102	\$99	\$128	\$110	\$100
Multi-Family	Recyclables	\$462	\$474	\$486	\$185	\$149	\$127	\$155	\$122	\$142	\$130	\$146
Drop-Off	MSW	\$39	\$40	\$36	\$37	\$38	\$39	\$39	\$40	\$41	\$42	\$43
	Recyclables	\$106	\$109	\$113	\$66	\$82	\$82	\$81	\$80	\$79	\$79	\$79
	Organics	\$36	\$37	\$30	\$28	\$24	\$22	\$20	\$20	\$17	\$16	\$16
Ward Cleanup	MSW	\$176	\$179	\$179	\$179	\$179	\$180	\$180	\$180	\$181	\$181	\$182
Dropbox/C&D Debris	MSW	\$59	\$60	\$61	\$62	\$63	\$103	\$105	\$107	\$109	\$111	\$113
	Recovered					\$105	\$66	\$67	\$67	\$68	\$69	\$70
Non-City Collected	MSW	\$39	\$40	\$36	\$37	\$38	\$38	\$39	\$40	\$41	\$42	\$42
General & Admin.	All tons	\$36	\$36	\$41	\$42	\$43	\$42	\$38	\$38	\$38	\$38	\$38
Total System Net Cost per Ton		\$130	\$132	\$137	\$133	\$136	\$141	\$141	\$138	\$142	\$141	\$143
ESTIMATED DIVERSION RATE												
Recyclable Materials		8%	8%	8%	11%	12%	13%	14%	15%	17%	17%	18%
Compostable Materials		10%	10%	10%	11%	13%	13%	14%	14%	16%	17%	17%
C&D Debris		0%	0%	0%	0%	1%	11%	12%	13%	13%	14%	15%
Total System Estimated Diversion		18%	18%	19%	22%	26%	38%	40%	42%	46%	49%	50%

Key findings of this combined scenario model include the following:

- The combined scenarios of single stream recycling, organics recovery, and C&D debris processing resulted in projected total system costs that were comparable to the baseline. Significant savings would be realized in some collection programs, most notably eliminating sorting residential recyclables at the curb and use of partitioned roll-offs to service multi-family complexes. These savings were projected to offset the costs of processing single stream materials.
- The combined scenario projected achieving approximately 40% diversion through voluntary programs with an increase to at least 50% should disposal bans on select materials be established. These diversion rates are based on the relatively conservative assumptions utilized in the model. Depending on how programs are implemented, the effectiveness of education and outreach, and the efficiency of recovery facilities that are established, higher diversion should be achievable.

System models, such as that utilized to evaluate these various diversion scenarios, are tools for planning purposes. They estimate and project potential costs, revenues, and diversion rates based on a set of variables and assumptions derived from industry knowledge and standards. System models are not intended to take the place of more detailed implementation plans for specific programs and facilities the City might wish to develop. Decisions made during the planning and implementation process will determine the overall costs and effectiveness of the resulting recovery program or facility.

This page intentionally left blank.

Section 6

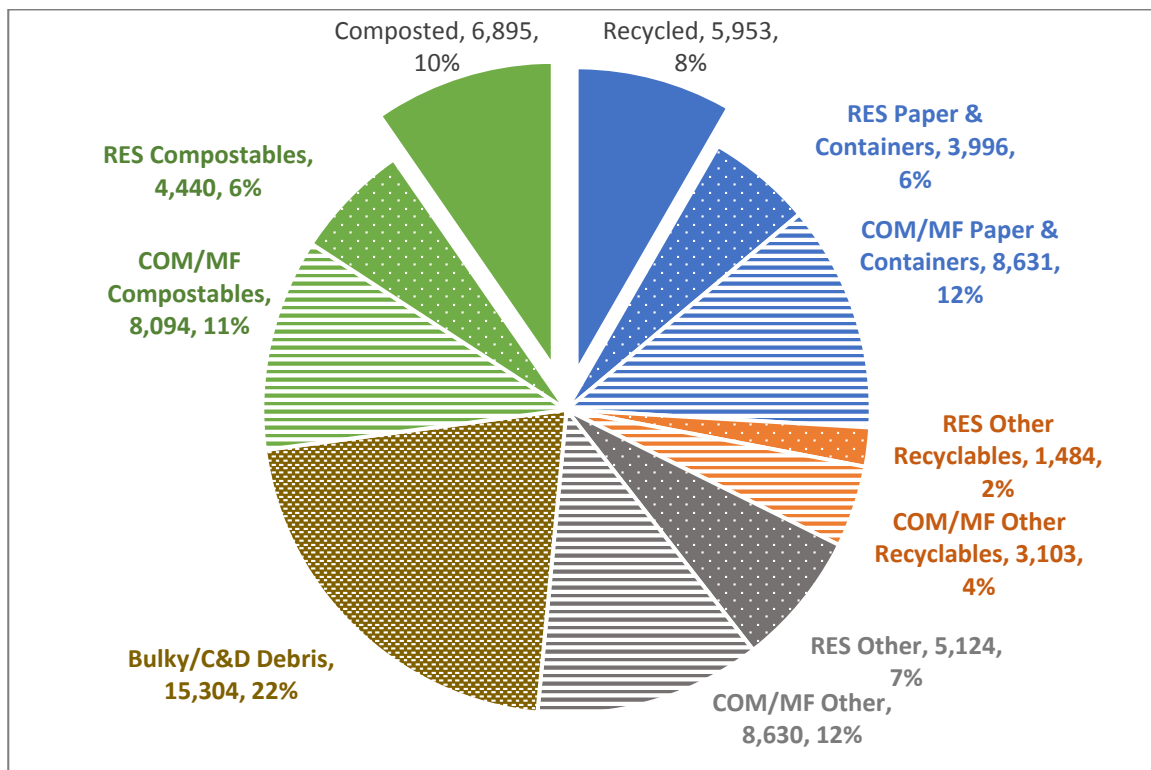
Proposed Action Plan

6.1 Phased Plan

Figure 6-1 depicts the quantities and types of material streams managed by the City in 2015, excluding out-of-city waste received at the transfer station. Approximately 18% of the materials managed was recycled or composted and the remaining 82% was landfilled. The figure also breaks down the landfilled materials by type, based on results of a waste composition study, to identify the greatest opportunities for the City to strive toward its goal of 80% diversion. These key opportunities are as follows:

- 1) Commercial and multi-family residential recyclables materials (blue and orange striped slices) – up to 11,734 tons (16% increased diversion potential)
- 2) Organic materials (green dotted and striped slices) – up to 12,534 tons (17% increased diversion potential)
- 3) C&D debris (brown slice) – up to 10,713 tons, assuming 70% of bulky waste/C&D debris consists of recyclable material (15% increased diversion potential)

Figure 6-1: Composition of Materials Managed by the City in 2015 (tons, % by weight)



RES=Residential; COM/MF = Commercial/Multi-Family

During the planning process, various diversion options were identified, pilot programs to evaluate a commercial food waste program and single stream recycling were conducted, and various diversion scenarios were modeled. In addition, stakeholder input was obtained through surveys; public meetings; and meetings with property managers, private sector companies, interested citizens, and elected officials.

The results of this planning process are summarized in this document and have resulted in the proposed plan of action outlined in this section. A phased plan is proposed in order to focus on specific generator sectors and material streams to make incremental progress toward the 80% diversion goal.

The three phases of the proposed plan are as follows:

- Phase 1 focuses on establishing the facilities, programs, and policies needed to more effectively and efficiently recover recyclable materials from businesses and residents, as well as to establish an organics program that includes food waste and other compostable materials.
- Phase 2 continues to build upon and grow the Phase 1 programs, and also targets recovering recyclable materials in the C&D and bulky waste stream.
- Phase 3 offers policy options to further incentivize material recovery should the City's goals not be met, as well as policies to help ensure the long-term financial viability of infrastructure developed by the City.

The policies, programs, and facilities envisioned in each phase of the plan are detailed in Tables 6-1, 6-2, and 6-3, with additional discussion and explanation in the remainder of this section. This is intended to be a dynamic plan. Various decisions will need to be made when implementing each element of the plan. These decisions have the potential to affect other elements of the plan. System effectiveness should continuously be monitored, progress toward accomplishing City goals evaluated, and adjustments made as needed.

Table 6-1: Phase 1 Proposed Action Plan

		Policies	Programs	Facilities	Diversion Target
PHASE 1	2017	- Require new multi-family and commercial developments to provide adequate space and access for recycling - Require franchised haulers to report source, tonnage, and recycling/disposal of all materials collected in the City	- Hire commercial/multi-family recycling program coordinator - Implement voluntary commercial organics recovery program, focusing on large food waste generators - Develop and initiate new communications plan - Develop technical assistance materials for businesses and multi-family complexes - Initiate Green City Program	- Obtain Type CO permit for compost facility - Implement MSAP composting method and begin accepting commercial organics - RFP/contract for single stream processing services; if sufficient interest does not exist, then RFP for mini-MRF development	19%
	2018	- Establish universal commercial and multi-family recycling (base service fee includes the cost of recycling service) - If City mini-MRF is developed, require franchised haulers to deliver recyclables collected within the City to the MRF	- Implement residential and commercial/multi-family single stream recycling; add material types - Provide technical assistance to businesses and multi-family complexes to implement universal recycling - Continue to expand commercial organics recovery - Expand Green City Program - Continue implementing communications plan	Deliver recyclables to private single stream MRF or initiate processing single stream recyclables at City-owned mini-MRF	22%
	2019	Establish universal commercial organics recovery for large commercial food waste generators (base service fee includes the cost of organics recovery)	- Implement voluntary curbside residential organics recovery - Provide technical assistance to implement universal commercial organics recovery - Continue Green City Program - Continue implementing communications plan - Possibly conduct C&D debris recovery pilot program	- Begin composting residential organics at compost facility - Evaluate status of regional C&D recovery facilities - RFP for C&D debris recycling (by contractor or develop facility)	26%

Table 6-2: Phase 2 Proposed Action Plan

		Policies	Programs	Facilities	Diversion Target
PHASE 2	2020	- If City does not develop a C&D MRF, establish recycling/diversion standards for C&D projects and link them to permitting process - If City develops a C&D MRF, require franchised haulers to deliver C&D debris collected within the City to this facility	- If C&D recycling/diversion standards are established, develop and execute an implementation plan - Evaluate and update technical assistance to businesses and multi-family complexes - Evaluate, update, and implement communications plan to increase full program participation - Continue to monitor and enhance Green City Program	- Contract with private C&D MRF or - Contract for and initiate operating City-owned C&D MRF	38%
	2021		- Continue implementing communications plan - Continue technical assistance to businesses and multi-family complexes - Continue to monitor and enhance Green City Program	Monitor and implement operational efficiencies at all facilities (mini-MRF, compost facility, C&D facility, transfer station)	40%

Table 6-3: Phase 3 Proposed Action Plan

		Policies	Programs	Facilities	Diversion Target
PHASE 3	2022	Establish recyclable material disposal ban	- Continue implementing communications plan - Continue technical assistance to businesses and multi-family complexes - Continue Green City Program	Monitor and implement operational efficiencies at all facilities (mini-MRF, compost facility, C&D facility, transfer station)	42%
	2023	Establish food waste disposal ban	- Enforce recyclable material disposal ban - Continue implementing communications plan - Continue technical assistance to businesses and multi-family complexes - Continue Green City Program	Monitor and implement operational efficiencies at all facilities (mini-MRF, compost facility, C&D facility, transfer station)	46%
	2024-2025	- Evaluate every other week waste collection and other policies to increase efficiency, lower costs, and encourage waste diversion - Evaluate other policies, such as product bans, that would minimize generation of non-recyclable or non-compostable waste	- Enforce recyclable material and yard waste disposal bans - Continue implementing communications plan - Continue technical assistance to businesses and multi-family complexes - Continue Green City Program	Monitor and implement operational efficiencies at all facilities (mini-MRF, compost facility, C&D facility, transfer station)	50%

6.2 Implementation of Key Elements

This section summarizes the key elements in the three-phase plan aimed at maximizing material recovery and reducing the amount of waste landfilled. The proposed facilities, programs, and policies to implement each of these key elements are discussed.

6.2.1 Single Stream Recycling

Based on the pilot program and industry trends nationally, single stream recycling is a key element to capture additional recyclable materials generated by all sectors. It is therefore included in Phase 1 of the plan.

Converting to single stream recycling will allow more efficient and effective collection of recyclables from businesses and multi-family complexes. It will enable the City to implement more cohesive and comprehensive commercial and multi-family recycling programs that do not present the burden of multiple or partitioned containers or the inconvenience of having to separate recyclables by type. In addition, the single stream pilot program demonstrated that participation and recovered material tonnage in the curbside residential program will also increase. At the same time, curbside collection efficiency and worker safety will be significantly improved compared to the existing curb-sort system. Additional discussion of single stream recycling is provided in Section 3.2 and results of the single stream pilot program can be found in Section 4.2.

Facility

Because a state-of-the-art single stream MRF does not currently exist in Northwest Arkansas, developing such a facility would be the first step if a



Picture 6-1: Example of 10 TPH Mini-MRF in Maryland

decision is made to pursue single stream recycling. The City would likely want to first explore private sector interest in developing a privately owned, regional, state-of-the-art single stream MRF through a Request for Proposals (RFP) process. If a private sector option is not viable, the City could then pursue developing a City-owned modern mini-MRF. A mini-MRF is designed to process approximately 10-15 tons of recyclables per hour (20,000-30,000 tons per year with 1 shift), which would provide sufficient capacity for the City to more than quadruple the quantity of recyclables currently collected.

If the City chooses to build a mini-MRF, it will be the first modern single stream MRF in Northwest Arkansas. Therefore, the City should be able to source materials from other communities through inter-local agreements to fully utilize MRF capacity. A second shift could be added to increase capacity if needed.

Programs

More detailed program plans will need to be developed and implemented for the three primary generator sectors: curbside residents, multi-family complex residents, and businesses/institutions. These plans will more clearly define equipment and vehicle needs, implementation schedules, communication strategies, and technical assistance to customers. Summarized below are some of the main items that should be addressed in these program plans.

- 1) Curbside residents: Converting curbside residents to single stream recycling should be fairly straight-forward since a curbside recycling program is already in place. Key items in the program plan include the following:

- o Existing curb-sort collection vehicles will need to be sold or traded in, and additional automated side-load vehicles purchased.
- o Recycling carts will need to be purchased, assembled, and distributed.
- o New collection routes will need to be developed to service more houses per routes. These routes could potentially be aligned with trash routes.
- o A communications strategy for notifying residents of the new system will be a critical component of the program plan.



Picture 6-2: Trash and Recycling Carts during Fayetteville Pilot

The City could potentially phase in single stream recycling, but this would need to be balanced against providing sufficient tonnage for MRF operations. In addition, once carts are distributed in one neighborhood, residents in other neighborhoods typically start asking for them.

- 2) Businesses/institutions: The program plan for rolling out single stream recycling to businesses and institutions should strive to provide this service to all entities that generate recyclable materials. As mentioned below under policies, universal commercial recycling is proposed in which the base service fee for businesses and institutions would include the cost of recycling. Therefore, the program plan should encourage and assume high participation. Key items to address in the program plan include the following:
 - o A technical assistance program to assist property owners or managers in establishing recycling programs will be critical. The technical assistance program, which is discussed in greater detail in Section 3.5, should include helping entities to right-size their waste collection services once an effective recycling program is established.
 - o A full-time commercial/multi-family recycling coordinator is called for in the plan to develop and implement the hands-on technical assistance program.

- o Additional collection containers will be needed. Some combination of carts and dumpsters will likely be utilized for collection depending on the size, type, and space availability of the business or institution.
 - o Some additional collection vehicles might be needed; however, right-sizing trash collection services should help keep this to a minimum. The quantity of materials collected is not changing, just the manner in which they are sorted and collected.
 - o Commercial/institutional recycling and trash routes will need to be reconfigured to maximize efficiency.
- 3) Multi-family complexes: Establishing effective recycling programs for multi-family complexes is especially challenging. As with businesses, the program plan should envision working with property owners or managers of individual complexes to identify appropriate containers and container placement. Recycling containers should ideally be placed adjacent to waste containers for resident convenience. Space limitations are often a factor, which makes right-sizing waste containers especially important. Educating a diverse and often transient population about the recycling program is critical to its success. The program plan for multi-family complexes will include the same elements as the commercial plan. It should be developed concurrently with the commercial plan since collection services will likely be provided on the same routes.

Policies

The decision to convert to single stream recycling is in itself a policy decision to be made by the City Council. Additional policies that are proposed to support the recycling program include the following:

- 1) Modify building codes to require new commercial and multi-family developments to provide adequate space and access for recycling. Lack of space for recycling containers is a reason often given by businesses and complexes for not recycling. Space and access for recycling should be an integral part of all new developments.
- 2) Establish universal recycling for businesses, institutions, and multi-family complexes in which the cost of recycling service is included in the base service fee. This is similar to residential pricing in that all residents pay for collection and processing of recyclables and yard waste as part of their base solid waste fee. This would eliminate cost as a factor in deciding whether or not to participate in recycling.
- 3) Revise and reissue nonexclusive franchises. Franchise agreements with private companies allowing them to collect commercial recyclables and waste in large roll-off containers should be updated and reissued. Two suggested revisions include (a) requirement to report services provided within the City, quantity of materials collected, and facility to which materials were delivered for recycling or disposal and (b) authority for the City to designate facilities for material delivery if so desired. The first revision will provide the City with a more complete understanding of how all waste generated within the City is managed, as well as help ensure that all waste diversion is being counted. The latter revision will enable the City to direct materials to facilities that might be developed by the City, such as the mini-MRF mentioned above. Increasing

waste diversion will require an investment by the City in equipment and facilities; therefore, the City should ensure that sufficient materials are received to fully utilize this investment.

6.2.2 Organics Program

A program to divert food waste and other organics from disposal and to compost these materials using the modified static aerobic pile (MSAP) method at the City compost facility is another key element of the proposed plan. This is also included in Phase 1.

The food waste pilot program demonstrated the feasibility of utilizing the MSAP method to compost food waste along with yard waste at the facility. Because of the shorter composting time required with the MSAP method (60 days versus 4-6 months with the existing windrow composting system), more material can be composted on the same amount of land. The estimated capacity of the City's 3.2-acre composting pad using the MSAP method should be more than adequate to manage the additional organic materials anticipated if the City expands its organics program to include food waste and other compostable materials. The pilot program also demonstrated the feasibility of collecting food waste from businesses and institutions utilizing roll carts.

Facility

The first step is to obtain a Type CO permit to allow composting of food waste and other organic materials at the City's compost facility. The City has already initiated the permit application process. Because the existing facility would be utilized, no new equipment should be required for composting operations, and existing equipment would be replaced on the previously established schedule. An operational plan has already been developed for the permit application. Food stock generally produces a higher quality compost, so the City should explore additional markets for this finished product to maximize revenue.



Picture 6-3: Food Waste in Compost Pile during Fayetteville Pilot



Picture 6-4: Turning Food Waste into Compost Pile

Programs

As with single stream recycling, more detailed program plans will need to be developed and implemented for the three main generator sectors. Because the City's compost facility is established and operational, the plan proposes initiating a commercial and institutional food waste program fairly quickly.

- 1) Commercial sector: The initial focus of a food waste program should be on large commercial food waste generators, such as supermarkets, restaurants, and institutions. The proposed plan includes initiating a voluntary commercial food waste and low-grade paper collection and composting program in 2017. The program plan should initially focus on these large generators, but also include a strategy for expanding the program over time.

The technical assistance program mentioned above should be a comprehensive program that works with property owners and managers to establish not only recycling, but also organics collection programs. Likewise, the full-time commercial/multi-family recycling coordinator mentioned above will lead this effort. Food waste is typically collected in carts.

- 2) Curbside residents: Roll-out of a residential food waste program is proposed for 2019 after single stream recycling has been established. This timeframe can be adjusted based on the City's priorities. To minimize collection costs, the plan proposes collecting food waste and low-grade paper with yard waste in compostable bags or resident-provided containers. The City could also consider providing carts for organic materials. The organics program will need to be an integral part of the communications plan and education materials provided to residents.
- 3) Multi-family complexes: The plan does not include collecting food waste from multi-family complexes because of the inherent difficulties in educating an often transient population to ensure a clean material stream for composting.

Policies

The proposed policies to support the organics program are similar to those outlined above for single stream recycling. They include the following:

- 1) Modify building codes to require new commercial developments that are expected to generate substantial quantities of food waste to provide adequate space and access for food waste collection containers.



Picture 6-5: Screening Finished Compost

- 2) Establish universal organics recovery for commercial businesses and institutions that generate substantial quantities of food waste in which the cost of organic materials collection and composting would be included in the base service fee.
- 3) Require private haulers of segregated food waste to report to the City. During the food waste pilot program, several businesses indicated they were already collecting food waste which was being collected by a private company for use as animal feed. City Code (Section 50.29) prohibits emptying garbage or trash receptacles or conveying garbage or trash on the streets or public thoroughfares of the City without the City's authorization. Therefore, these companies likely require some form of authorization or franchise from the City. At a minimum, the City should require these private companies to report the quantities of food waste collected within the City and where it is delivered so this material can be included in the City's diversion rate.

6.2.3 C&D Debris Processing

In 2015, the City managed approximately 15,000 tons of C&D debris and other bulky waste, more than 70% of which consisted of materials that could potentially be recycled based on a visual audit. Development within the City has been increasing, which gives reason to believe that this tonnage may remain at this level or continue to increase. Additional C&D debris is collected by private companies franchised by the City. These franchisees typically do not deliver C&D debris to the City's transfer station.

The proposed plan places priority on residential and commercial recycling and composting programs first, after which C&D debris is addressed. This prioritization can be adjusted as needed and as Division staff is able to expand its focus.

The C&D material recovery industry is evolving in Northwest Arkansas. Although no C&D MRF is currently operating, permits are pending for 2 privately owned facilities. The City should monitor the activities of these facilities and any other local or regional C&D MRFs that might develop to determine the best course of action when ready to address C&D debris.

The proposed plan considers 2 approaches depending on whether private C&D material processing capacity develops in the region or if the City decides to develop a C&D MRF.

- If the City does not develop a C&D MRF but private processing capacity exists, the proposed plan recommends establishing C&D debris recycling and waste diversion (includes reduction and reuse) standards, and linking these standards to the permitting process.
- If the City develops a C&D MRF, the proposed plan recommends establishing policies that would help ensure the financial viability and operational efficiency of such a facility.

These approaches are not mutually exclusive, but both might not be needed depending on the policies the City is willing to establish to implement each approach. This is further discussed below.

Facility

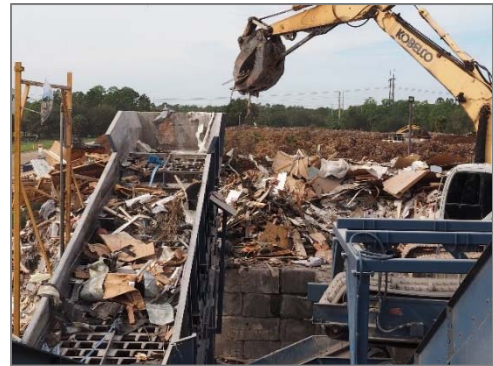
If one or more privately owned C&D MRFs become permitted and operational in Northwest Arkansas, the City should meet with facility representatives to determine the role each might play in maximizing recycling of C&D debris generated in the City. An analysis would be needed regarding the feasibility of contracting with a private C&D MRF to process C&D and bulky waste collected or received by the City. Factors such as facility location and transportation and processing fees would need to be considered.

If no privately owned C&D MRF becomes permitted, the City should consider developing a City-owned facility. Under this option, the proposed plan includes a C&D debris recycling pilot program in 2019 to manually recover recyclable materials at the transfer station. This pilot would provide a more accurate understanding of the types and quantities of materials in the C&D and bulky waste received at the transfer station.

Should the pilot confirm the presence of substantial quantities of recyclable materials, the plan includes development of a basic C&D MRF. Although the quantity of C&D and bulky waste collected by the City is relatively low to justify this investment, the City has the potential to grow this business or to designate, through its collection franchises, where C&D debris collected by franchisees is delivered (see policies below).

C&D MRFs utilize a combination of equipment and manual labor. Generally the larger the tonnage throughput, the more financially viable to have a more highly mechanized system. Depending on the composition of the infeed materials and local markets, recovery rates of at least 70% are typically achieved.

While specific equipment varies, a basic C&D debris processing line utilizes screening/separating equipment to sort material by size; a conveyor with bunks for manually sorting recyclable materials such as scrap metal, wood, yard waste, shingles, cardboard, etc.; and a magnetic separator to recover ferrous metals. The City currently has markets for metals and cardboard, but would need to identify markets for wood and other recovered materials. Clean, untreated wood could be reused, with the remainder potentially ground for fuel.



Picture 6-6: Vibrating Finger Screen at C&D MRF



Picture 6-7: Manual Sorting Line at C&D MRF

Programs

If the City does not develop a C&D MRF, the proposed plan recommends developing a program to implement C&D recycling and waste diversion standards (as discussed in the policies below). The program would establish a system for those seeking permits to submit diversion plans for review, define the documentation needed to demonstrate diversion, and set fees if diversion standards are not met. It would also involve working with the franchised haulers to inform them of the C&D diversion standards and program.

C&D diversion standards could be established even if the City develops a C&D MRF; however, an alternate approach would be to establish policies that direct C&D generated within the City to the City's MRF (see policies below), which would ensure all C&D debris would be processed for material recovery.

Policies

If the City does not develop a C&D MRF, the proposed plan recommends establishing C&D recycling and waste diversion standards to be met by all projects requiring a permit for construction, demolition, or renovation. Permittees could segregate materials at the work site or contract with the City or a franchised hauler to collect mixed C&D debris and deliver it to a C&D MRF for processing. Permittees would need to document how the material was handled and how much was reused, recycled, and disposed.

If the City develops a C&D MRF, policies to help maximize the operational efficiency and ensure the financial viability of the facility include the following:

- Designation of a processing facility for C&D debris in collection franchises: The City could increase tonnage to the MRF by revising its franchise agreements to require delivery of all C&D debris collected within the City to the MRF.
- Lower tipping fee for source-separated C&D materials: To further enhance material recovery and improve operational efficiencies, the City could offer a lower tipping fee for source-segregated C&D materials such as wood, metals, etc. This would encourage do-it-yourselfers and contractors to separate materials prior to delivery to the City. It would also provide the City with materials that require minimal processing prior to marketing.
- Lower tipping fee for C&D debris: If the City does not wish to require franchised haulers to deliver C&D debris to a City-owned MRF, the City could offer a lower tipping fee for C&D debris to entice private haulers to deliver C&D debris to the City's facility rather than to the landfill. A more detailed analysis would be needed to determine a viable tipping fee that attracts more material, but also ensures the financial stability of the facility and program.

6.2.4 Communications and Technical Assistance

A well-planned and executed communications plan is an integral part of any effective materials management program. The plan should utilize an array of communication tools

(audio, video, text, graphics, social media). For an individual to absorb a message, a general rule of thumb has been that 5-7 touches, or points of information receipt, were required. However, because of the increasing number and types of sources of information we are bombarded with daily, some industry experts believe that 9-12 touches may be required to impact behavior change.

Specific recommendations on enhancing the City's existing communications program are provided in Section 3.4.

A technical assistance program goes hand-in-hand with a communications plan. Owners or managers of businesses, institutions, and multi-family complexes will require not only a concerted effort to educate them about recycling, but also a comprehensive technical assistance program to provide the tools and knowledge to help them set up effective recycling and organics recovery systems. Key elements of a technical assistance program are outlined in Section 3.5. The City will need to work with property owners, managers, and tenants on an ongoing basis to actively engage this sector in waste reduction and recycling.

To develop and implement an effective communications plan and technical assistance program will require a commitment of resources by the City. Therefore, the plan proposes a designated commercial/multi-family recycling coordinator.

6.2.5 Green City Program – Lead by Example

Initiating a progressive Green City Program that includes comprehensive recycling and organics recovery programs at City-owned or operated facilities will demonstrate the City's commitment to maximizing waste diversion, as well as serve as models for other businesses and institutions. Establishing comprehensive recycling programs in parks and at public events, venues, and areas instills an ethos of sustainability and encourages recycling at home, work, and play. For example, coupling recycling and trash receptacles (twinning the bins) in all public buildings and places would ensure that recycling is widely available and always an option.

Green City Programs usually extend beyond recycling to include broader sustainability policies, such as environmentally preferable purchasing (EPP), which entails establishing purchasing policies that include environmental considerations (e.g., recycled-content, product longevity, etc.) in addition to price when making purchasing decisions. Leveraging the purchasing power of governments can stimulate demand for greener products and has the potential to encourage and drive market innovation.

A Green City Program would require establishing a City policy to initiate the program and developing a detailed program plan and schedule. It should complement other sustainability efforts initiated by the City. The education and technical assistance materials previously discussed could be utilized for this program as well.

6.2.6 Supporting Policies

The key program elements outlined previously in this section have included recommended policies pertaining to that specific element. Should implementation of these action plan elements fail to achieve the City's desired diversion goals, the City may wish to implement additional policies that further encourage or incentivize waste reduction and recycling. Some of the various policies utilized by other local governments were discussed in Section 3.9. Outlined below are several policies that are included in the proposed plan:

- 1) **Disposal bans:** At least 47 states ban the disposal of one or more items, including Arkansas, which bans the landfilling of lead-acid batteries and yard waste.⁴⁴ Communities reporting some of the highest recycling rates have employed disposal bans for items such as recyclable materials, yard waste, food waste, and unprocessed C&D debris. Such bans generally apply to entities that generate substantial quantities of the targeted material. Bans are usually phased in with a grace period prior to enforcement or fines. The plan proposes the City consider disposal bans on recyclable materials included in the City program, yard waste, and food waste should diversion goals not be achieved. Any such ban would need to be carefully developed and executed.
- 2) **Every other week trash collection:** Once food waste is captured with the organics stream and the quantity of trash generated by residents is significantly reduced through recycling, trash should no longer need to be collected on a weekly basis. Some progressive communities with effective organics recovery programs offer residents the option of every other week or even monthly trash collection (organic materials continue to be collected weekly). Should the City wish to implement this policy, it would also need to be carefully planned and executed. While collecting trash on a biweekly basis would lower costs and further encourage waste reduction and recycling participation, the City would need to ensure all putrescible materials are collected on a weekly basis.

As the City progresses in implementing changes to its materials management system, additional policies will undoubtedly warrant consideration. For example, product bans for items such as expanded polystyrene food service ware and retail plastic bags were considered during the planning process. Once an effective infrastructure is established for recovering and managing greater quantities of recyclable and compostable materials, consideration might then be given to policies that discourage generation of waste products that cannot be reused, recycled, or composted.

6.3 Next Steps

The primary objective of this Master Plan is to provide policy, program, and facility recommendations for the City to develop an efficient, cost-effective materials management

⁴⁴ The Northeast Recycling Council, Inc. (NERC), *Disposal Bans and Mandatory Recycling in the United States*, June 24, 2011, p.1.

system that maximizes waste reduction and recycling and puts the City on a path to attaining its goal of 80% waste diversion.

The planning process included a baseline and operational analysis of the City's existing waste management system, waste composition study, meetings and surveys to obtain community and stakeholder input, evaluation of potential waste reduction and diversion options, two pilot programs to gain City-specific experience with several of these options, and modeling of various waste diversion options. This Master Plan provides the results of these various tasks, as well as a proposed action plan based on these results to strive to maximize waste diversion.

Combined, the key elements of the proposed action plan work synergistically. A scenario model that included these key elements resulted in a 50% diversion rate by the end of the 10-year planning period. Actual results may vary depending on the commitment of resources and decisions made during implementation. If the various elements of the proposed action plan are optimized by establishing supportive policies and incentives, a diversion rate exceeding 50% should be feasible. However, achieving the City's stated goal of 80% diversion will likely require more aggressive actions, such as policies that discourage the use of products resulting in waste that cannot be recycled or composted or programs to recover hard-to-recycle materials.

Achieving even a 50% waste diversion rate requires a nearly three-fold increase in the City's current rate of 18%. Change of this magnitude will require an intentional consciousness on the part of elected officials and City staff to commit to and bring about this change. This commitment will need to be communicated to residents and businesses to engage them and bring about behavioral change.

A three-fold increase in waste diversion will also require transformation of all facets of the City's existing materials management system, including facilities, operations, programs, public and business outreach, policies, and fee structures. The proposed action plan outlined in this section is intended to help bring about these changes. Outlined on the next page are the first steps recommended to initiate implementation of the proposed action plan.

The proposed plan is intended to be dynamic. As key elements are implemented, programs should continuously be evaluated and enhanced, facilities monitored and optimized, and additional supporting policies considered.

In conclusion, this Master Plan provides a roadmap to assist the City in significantly increasing its waste diversion rate and to put the City on a path toward 80% diversion. This plan identifies the greatest opportunities to divert additional waste from being landfilled, evaluates options for targeting these materials, and then provides a proposed action plan to implement the key diversion elements considered most applicable and beneficial to the City. The success of the plan will ultimately depend on the City's commitment to its waste diversion goal and proactive implementation of key waste diversion elements of the plan.

RECOMMENDED INITIAL IMPLEMENTATION STEPS

To develop an environmentally and economically sustainable materials management system that maximizes waste diversion and minimizes waste disposal, the following steps are recommended to initiate implementation of the proposed action plan:

1. Provide conceptual approval of the proposed action plan with implementation of key elements dependent on acceptance of detailed implementation plans.
2. Approve a policy to pursue conversion to single stream recycling.
3. Conduct an RFP process to either contract for single stream processing services at a privately developed regional state-of-the-art single stream MRF or to develop a City-owned single stream mini-MRF. Identify potential sites for development of a City-owned facility.
4. Develop a detailed single stream conversion plan and schedule.
5. Obtain a Type CO permit for the City's compost facility.
6. Develop a detailed plan and schedule for initiating a voluntary organics recovery program, focusing initially on large food waste generators and schools.
7. Hire a commercial/multi-family recycling coordinator to provide the technical, educational, and oversight support necessary to implement effective recycling programs.
8. Develop a communications plan to announce the City's commitment to waste diversion and to get buy-in to new initiatives.
9. Develop a technical assistance program to inform businesses, institutions, and multi-family complexes of the City's waste diversion commitment and help them prepare for new recycling initiatives.
10. Adopt a Green City Initiative directing all City-owned or operated buildings to establish comprehensive recycling, organics recovery, and environmentally preferable purchasing programs.
11. Modify City building codes to require new commercial and multi-family developments to provide adequate space and access for recycling and organics recovery (for large commercial food waste generators).
12. Revise and reissue nonexclusive franchise agreements to (a) require reporting to City regarding types, quantities, and deposition of all materials collected within the City and (b) enable the City to designate a facility if it so chooses.



TECHNICAL MEMORANDUM NO.1

DATE: April 20, 2015
TO: Jeff Cole, Recycling and Trash Collection Director
City of Fayetteville, AR
FROM: Robin Mitchell, Project Manager
SUBJ: Waste Composition Study
PROJ #: 173-00.00

1. Introduction

This technical memorandum provides the results of the Waste Composition Study (WCS) conducted by Kessler Consulting, Inc. (KCI) for the City of Fayetteville (City). The purpose of the WCS was to determine the percentage by weight of various types of materials found in solid waste disposed by the City's residents and businesses. In addition, the WCS included roadside litter samples as well as out-of-city materials received at the City's transfer station for disposal. It did not include waste collected by franchisees and delivered to facilities other than the City's transfer station. This information will assist in identifying opportunities for expanding and enhancing waste diversion.

Field work took place at the City's transfer station from January 26-30, 2015. During the study, KCI pulled and manually hand-sorted samples from 32 loads of City-collected residential and commercial solid waste, 6 loads of out-of-city waste, and 4 litter samples. In addition, KCI conducted visual audits of 24 loads of drop box waste received at the transfer station. Drop box waste is primarily bulky waste and construction and demolition (C&D) debris collected in roll-off containers. Because of size and weight, drop box waste is not conducive to hand-sorting.

KCI also conducted a WCS of waste disposed by the University of Arkansas. The results of this study will be provided in a separate technical memorandum.

2. Methodology

KCI worked with City staff to develop a list of 36 material categories into which waste would be sorted (see Attachment A). To develop this list of material categories, KCI considered the following:

- Recyclable materials accepted in the City's recycling program.
- Additional types of materials that might potentially be recovered for recycling or composting in the future.

KCI provided a Study Supervisor, Sorting Supervisor, additional labor to assist with sorting activities, all sorting equipment, and safety gear. The City's transfer station staff provided the services of a loader and operator to pull samples at the direction of the Study Supervisor and remove waste upon

completion of sorting activities. KCI prepared and City staff reviewed and approved a site safety plan and sampling and sorting protocol, which were followed throughout the field work.

Four generator sectors were included in the manual sort: residential, commercial, out-of-city, and litter. Residential loads of waste included waste from multi-family residents using carts and commercial loads included waste from multi-family residents with dumpster service.

KCI determined the number of samples to be pulled from each generator sector based on scale house records for the period of October 20 – November 1, 2014 (see Table 1). During the 5-day sorting event, KCI pulled and manually sorted a total of 42 representative samples.

Table 1: Number of Samples by Generator Sector

Generator Sector (scale house code)	Tons	% of Sector tons	% of all MSW tons	# Samples
City Residential (100)	522.54	100.0%	26.9%	14
Residential Totals	522.54	100.0%	26.9%	12
City Commercial (110)	1020.04	98.2%	52.5%	19
City High School (514)	9.42	0.9%	0.5%	1
Trinity MF (545)	4.75	0.5%	0.2%	0
Domain Apartments (591)	4.05	0.4%	0.2%	0
Commercial Totals	1038.26	100.0%	53.4%	20
4D Sanitation (522)	131.21	34.3%	6.8%	1
Trash Away (512)	103.2	27.0%	5.3%	3
Cash Customers (000)	87.7	22.9%	4.5%	0
Madison County (515)	42.82	11.2%	2.2%	2
Courtesy Sanitation (County) (508)	13.89	3.6%	0.7%	0
Backwoods Trash (County) (531)	3.93	1.0%	0.2%	0
Out-of-City Totals	382.75	100.0%	19.7%	6
Total Waste Received	1943.55		100.0%	38
Roadside Litter Clean-up				4
Total Samples				42

Following the field work, KCI analyzed the data as outlined in the *ASTM Standard Test Method for Determination of the Composition of Unprocessed Municipal Solid Waste (D5231-92; reapproved 2008)* to determine the percentage, by weight, of each material category for each of the four generator sectors. In addition to the weighted average, the 90 percent confidence interval was calculated for each material category. The confidence interval indicates that, with a 90 percent level of confidence, the actual arithmetic mean (the arithmetic mean obtained if an infinite number of samples were sorted) is within the upper and lower limits shown. This provides an understanding of how much variation occurred in the quantity of that material category in the samples sorted. Generally, the more homogeneous the waste stream and the greater the number of samples sorted, the higher the level of accuracy achieved and the narrower the margin between the upper and lower bounds of the confidence interval.

Data for the residential and commercial generator sectors was then combined, based on the quantity of waste each contributed to the waste stream in 2014, to calculate the overall composition of the City waste that is disposed, excluding drop box waste. This is referred to throughout this memorandum as the City Aggregate Waste.

In addition to the manual sorting activities, visual characterizations were made of 24 loads of drop box waste over the course of the 5 days of field work. The same person conducted all of the visual characterizations to ensure consistency. These audits were also conducted as specified in the sampling and sorting protocol approved by City staff.

The visual characterization data was then analyzed to calculate the volumetric average of each material category, as well as the 90 percent confidence interval using a standard statistical t-test. The percent by volume of each material type present in the samples was then converted to percent by weight using industry-accepted conversion factors.

3. Results

The following tables and figures present the results of the manual sorting event for each individual generator sector, as well as for the City Aggregate Waste. Material categories are grouped by their potential to be recycled through the City's existing recycling program, other potentially recyclable materials, organics, and all other waste.

- **Residential Waste** (Table 2 and Figure 1; Attachment B provides the individual sample data) – More than 26 percent of residential waste consisted of paper and containers that could be recycled through the City's existing program. The percentages of newspaper (2.2 percent), recyclables containers (8.4 percent), and yard waste (1.4 percent) were lower than what is typically found in the residential waste stream. Seasonality likely played a factor; fewer cold drinks are generally consumed in colder weather and less yard waste is generated. Food waste comprised 18 percent of residential waste, and other types of potentially compostable material made up an additional 11 percent.
- **Commercial Waste** (Table 3 and Figure 2; Attachment C provides the individual sample data) – More than 30 percent of commercial waste consisted of paper and containers that are readily recycled. Food waste comprised 17 percent of commercial waste, and other types of potentially compostable material made up an additional 11 percent.
- **City Aggregate Waste** – Table 4 presents the combined composition of City residential and commercial waste disposed based on the relative amount of each stream disposed in 2014, as well as the estimated tons of each material type disposed in 2014.
- **Out-of-City Waste** (Table 5 and Figure 3; Attachment D provides the individual sample data) – Out-of-city waste received at the transfer station also contained significant quantities of materials that could potentially be recycled or composted; however, the City does not have direct control over this waste until it is received at the transfer station.
- **Litter** (Table 6 and Figure 4; Attachment E provides the data for the individual samples) – The litter sorted during the study consisted of materials collected by road crews. This table also contains the results of the October 2014 litter sort conducted by the City during the Lake Fayetteville clean-up. Both this study and the October study revealed substantial quantities of recyclable containers (27 percent and 23 percent respectively), the majority, by weight, of which was glass. Litter sorted during this study contained larger quantities of paper and yard waste,

whereas litter from the Lake Fayetteville clean-up contained more tires and rubber and plastic bags, reflective of the different sources of the litter.

Table 7 and Figure 5 provide the results of the visual characterization of the drop box waste. Attachment F provides the data from individual samples. Untreated and treated wood waste comprised the largest amount, both by volume and by weight, of drop box waste audited. Nearly 75 percent by weight of drop box waste audited has the potential to be recycled, including untreated wood, drywall, roofing shingles, corrugated cardboard and other paper, carpet and padding, metals and appliances, rigid plastics, and rock/brick/gravel. The composition of C&D debris and bulky waste can vary significantly over time; therefore, the City might want to periodically conduct additional visual audits.

Specific loads in particular offered the potential for diverting materials from disposal. A load from McBride Distributors consisted of 10.5 tons of expired beer in aluminum cans and glass bottles. Another load from Pinnacle Foods contained several Gaylord boxes of new aluminum catering trays.

Figure 6 depicts the overall composition of materials discarded in the City in 2014 based on tonnage data provided by City staff and results of the WCS. It includes materials that were recycled, composted, and disposed. As mentioned previously, some material categories might be underestimated due to seasonality. For example, more yard waste and recyclable containers would likely be found during warmer months. The City might want to consider a second composition study in the spring or summer, even if it is shorter or more limited in scope.

Even with the potential effect of seasonality, Figure 6 identifies the greatest opportunities for increasing waste diversion. Based on this analysis, if all recyclable paper and containers (19 percent of waste generated), other potentially recyclable materials (7 percent), compostable materials (19 percent), and potentially recyclable materials in the bulky waste stream (75 percent of 15 percent, or 11 percent) were diverted from disposal, the City would achieve a 76 percent diversion rate. This demonstrates the tremendous effort and progressive programs and policies that will be needed for the City to strive to achieve its 80 percent waste diversion goal.

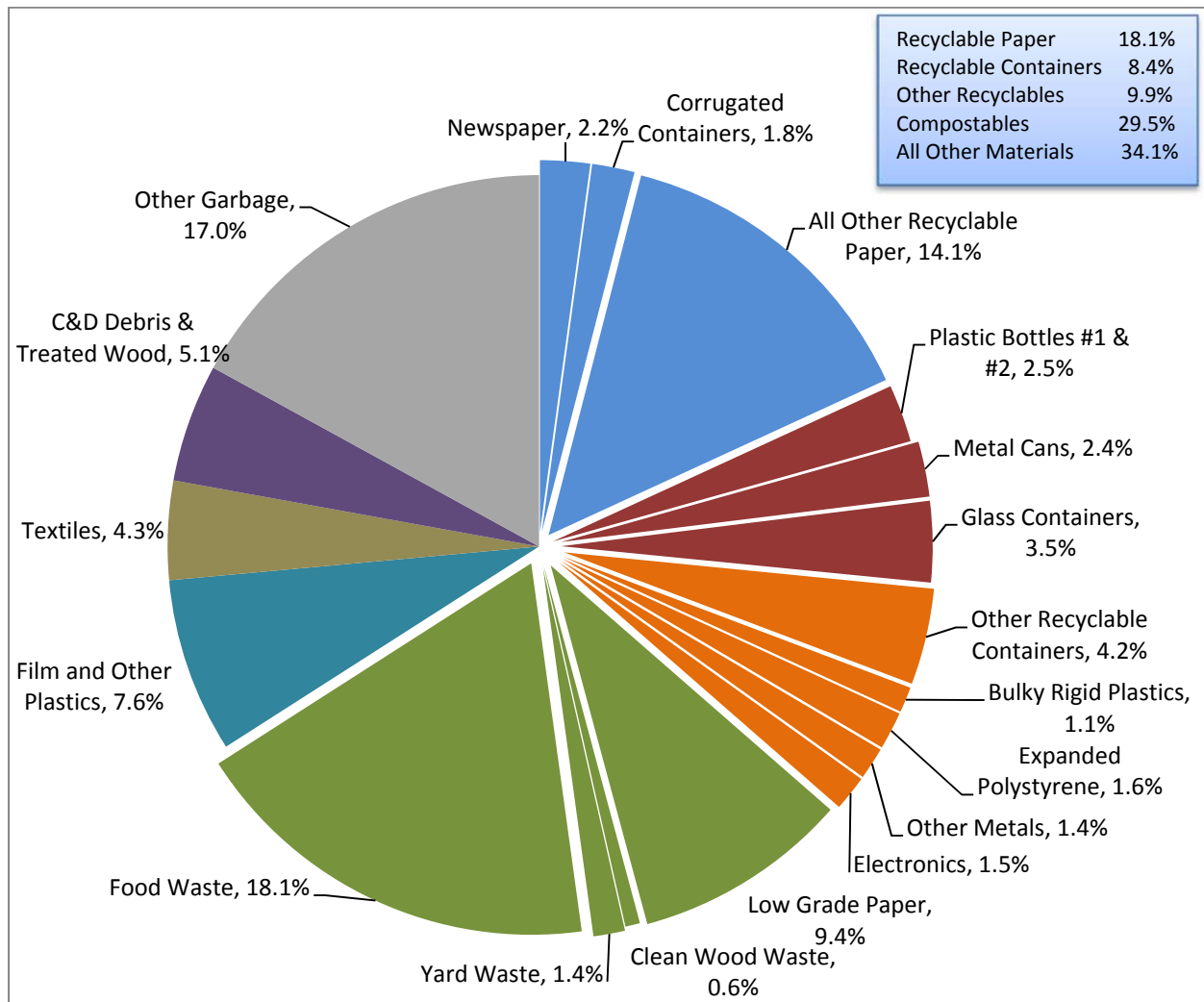
The results of this WCS will be further utilized and applied in the analysis of recycling opportunities as part of the broader Master Plan process.

Table 2: Composition of the City's Residential Waste Disposed (% by weight)

Material Category		Weighted Average	90% Confidence Interval	
			Lower Bounds	Upper Bounds
1	Newspaper	2.2%	1.2%	3.1%
2	Corrugated Containers	1.8%	1.2%	2.4%
3	Office Paper	3.8%	1.9%	5.7%
4	Other Recyclable Paper	10.3%	9.1%	11.6%
Total Accepted Recyclable Paper		18.1%		
7	PET Bottles	1.5%	1.3%	1.8%
8	HDPE Bottles	1.0%	0.6%	1.3%
15	Tin/Steel Cans	1.5%	1.1%	1.8%
18	Aluminum Cans	0.9%	0.5%	1.3%
20	Glass Containers	3.5%	2.1%	4.9%
Total Accepted Recyclable Containers		8.4%		
6	Aseptic Containers	0.3%	0.2%	0.5%
9	Other Non-Bottle Plastics #1 and #2	1.7%	1.2%	2.1%
10	Other Plastic Containers (#3-#7)	2.2%	1.8%	2.5%
11	Bulky Rigid Plastics	1.1%	0.7%	1.5%
13A	EPS Food Service	1.2%	1.0%	1.4%
13B	EPS Packaging	0.5%	0.4%	0.6%
16	White Goods/Small Appliances	0.3%	-0.2%	0.9%
17	Other Ferrous	0.7%	0.4%	1.0%
19	Other Non-Ferrous	0.4%	0.3%	0.5%
24	Electronics	1.5%	0.7%	2.4%
Total Potentially Recyclable Materials		9.9%		
5	Low Grade Paper	9.4%	8.0%	10.8%
26	Clean Wood Waste	0.6%	0.1%	1.1%
30	Yard Waste	1.4%	-0.1%	2.9%
31	Food Waste	18.1%	15.6%	20.6%
Total Organics		29.5%		
12A	Retail Bags	1.2%	0.8%	1.5%
12B	Non-Rigid Plastic Film	5.6%	4.6%	6.6%
14	All Other Plastics	0.8%	0.5%	1.1%
21	Other Glass	0.4%	0.2%	0.5%
22	Textiles	4.3%	2.9%	5.7%
23	Special Wastes	0.2%	-0.1%	0.5%
25	Household Batteries	0.2%	0.0%	0.3%
27	Treated Wood Waste	0.8%	0.4%	1.3%
28	C&D Debris	4.3%	0.8%	7.9%
29	Tires and Rubber	0.1%	0.0%	0.2%
32	All Other Garbage	10.8%	8.6%	13.0%
33	Liquids	0.6%	0.2%	1.1%
34	Grit	4.8%	2.9%	6.7%
Total All Other Materials		34.1%		
TOTALS		100.0%		

Note: Columns might not appear to add correctly due to rounding.

Figure 1: Composition of the City's Residential Waste Disposed (% by weight)



Note: For the purpose of this chart:

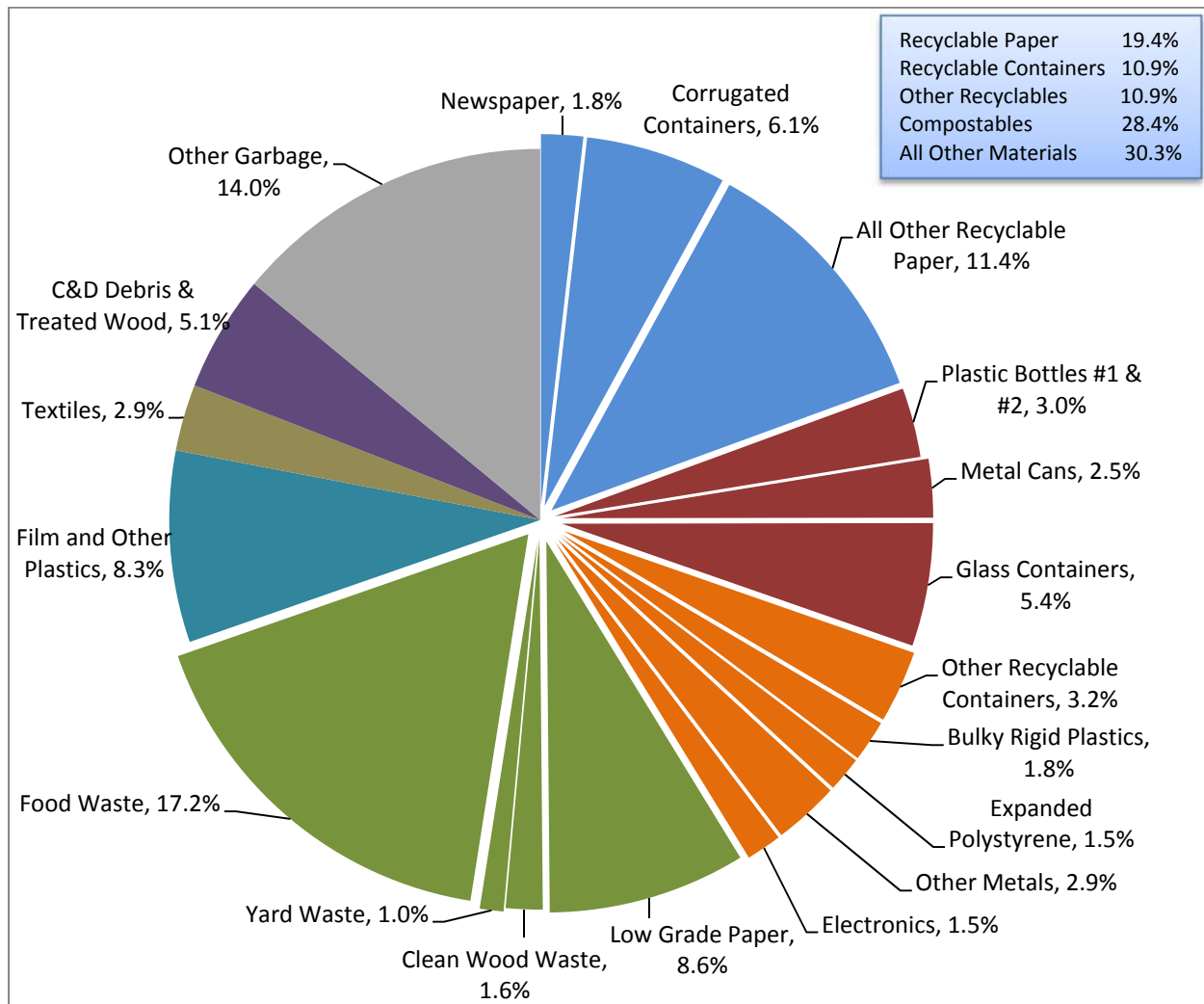
- All Other Recyclable Paper includes the categories of Office Paper and Other Recyclable Paper.
- Plastic Bottles #1 & #2 includes the categories of PET Bottles and HDPE Bottles.
- Metal Cans includes the categories of Aluminum Cans and Tin/Steel Cans.
- Other Recyclable Containers includes the categories of Aseptic Containers, Other Non-Bottle Plastics #1 and #2, and Other Plastic Containers (#3-#7).
- Expanded polystyrene includes the categories of EPS Food Service and EPS Packaging.
- Other Metals includes the categories of White Goods/Small Appliances, Other Ferrous, and Other Non-Ferrous.
- Film and Other Plastics includes the categories of Retail Bags, Non-Rigid Plastic Film, and All Other Plastics.
- Other Garbage includes the categories of Other Glass, Special Wastes, Household Batteries, Tires and Rubber, All Other Garbage, Grit, and Liquids.

Table 3: Composition of the City's Commercial Waste Disposed (% by weight)

Material Category		Weighted Average	90% Confidence Interval	
			Lower Bounds	Upper Bounds
1	Newspaper	1.8%	1.1%	2.5%
2	Corrugated Containers	6.1%	2.7%	9.6%
3	Office Paper	3.0%	2.0%	4.0%
4	Other Recyclable Paper	8.4%	5.6%	11.3%
Total Accepted Recyclable Paper		19.4%		
7	PET Bottles	1.7%	1.2%	2.2%
8	HDPE Bottles	1.4%	1.0%	1.7%
15	Tin/Steel Cans	1.5%	0.9%	2.2%
18	Aluminum Cans	1.0%	0.8%	1.2%
20	Glass Containers	5.4%	1.0%	9.7%
Total Accepted Recyclable Containers		10.9%		
6	Aseptic Containers	0.4%	0.2%	0.5%
9	Other Non-Bottle Plastics #1 and #2	1.0%	0.8%	1.3%
10	Other Plastic Containers (#3-#7)	1.8%	1.3%	2.2%
11	Bulky Rigid Plastics	1.8%	0.6%	3.1%
13A	EPS Food Service	1.1%	0.6%	1.6%
13B	EPS Packaging	0.4%	0.3%	0.5%
16	White Goods/Small Appliances	0.0%	0.0%	0.0%
17	Other Ferrous	1.2%	1.1%	1.3%
19	Other Non-Ferrous	1.6%	1.5%	1.7%
24	Electronics	1.5%	-4.2%	7.3%
Total Potentially Recyclable Materials		10.9%		
5	Low Grade Paper	8.6%	3.1%	14.1%
26	Clean Wood Waste	1.6%	1.6%	1.6%
30	Yard Waste	1.0%	1.0%	1.0%
31	Food Waste	17.2%	14.9%	19.5%
Total Organics		28.4%		
12A	Retail Bags	0.7%	0.5%	0.9%
12B	Non-Rigid Plastic Film	6.9%	5.3%	8.6%
14	All Other Plastics	0.7%	0.3%	1.2%
21	Other Glass	0.5%	0.3%	0.7%
22	Textiles	2.9%	2.6%	3.2%
23	Special Wastes	1.7%	1.7%	1.7%
25	Household Batteries	0.0%	0.0%	0.0%
27	Treated Wood Waste	1.9%	0.9%	3.0%
28	C&D Debris	3.1%	1.2%	5.1%
29	Tires and Rubber	0.3%	0.2%	0.4%
32	All Other Garbage	6.3%	4.9%	7.8%
33	Liquids	2.0%	1.7%	2.2%
34	Grit	3.2%	2.5%	3.9%
Total All Other Materials		30.3%		
TOTALS		100.0%		

Note: Columns might not appear to add correctly due to rounding.

Figure 2: Composition of City's Commercial Waste Disposed (% by weight)



Note: For the purpose of this chart:

- All Other Recyclable Paper includes the categories of Office Paper and Other Recyclable Paper.
- Plastic Bottles #1 & #2 includes the categories of PET Bottles and HDPE Bottles.
- Metal Cans includes the categories of Aluminum Cans and Tin/Steel Cans.
- Other Recyclable Containers includes the categories of Aseptic Containers, Other Non-Bottle Plastics #1 and #2, and Other Plastic Containers (#3-#7).
- Expanded polystyrene includes the categories of EPS Food Service and EPS Packaging.
- Other Metals includes the categories of White Goods/Small Appliances, Other Ferrous, and Other Non-Ferrous.
- Film and Other Plastics includes the categories of Retail Bags, Non-Rigid Plastic Film, and All Other Plastics.
- Other Garbage includes the categories of Other Glass, Special Wastes, Household Batteries, Tires and Rubber, All Other Garbage, Grit, and Liquids.

Table 4: Composition of City Aggregate Waste Disposed

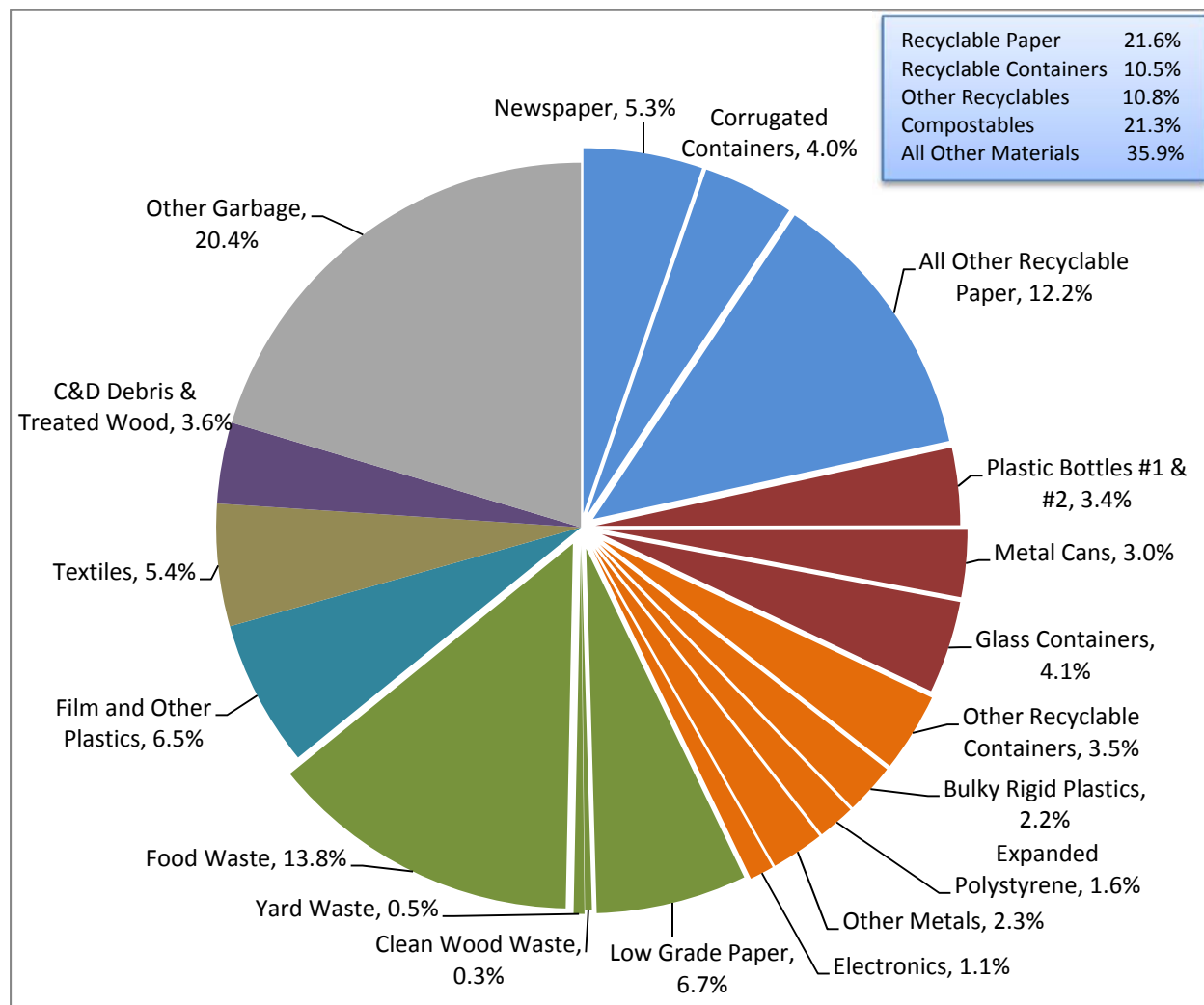
Material Category		Average % by Weight			Estimated Tons/Year (2014)		
		Residential	Commercial	Aggregate	Residential	Commercial	Aggregate
1	Newspaper	2.2%	1.8%	1.9%	307	487	794
2	Corrugated Containers	1.8%	6.1%	4.6%	261	1,635	1,896
3	Office Paper	3.8%	3.0%	3.3%	539	800	1,339
4	Other Recyclable Paper	10.3%	8.4%	9.1%	1,462	2,247	3,709
Total Accepted Recyclable Paper		18.1%	19.4%	19.0%	2,570	5,168	7,738
7	PET Containers	1.5%	1.7%	1.6%	216	443	658
8	HDPE Containers	1.0%	1.4%	1.2%	139	362	502
15	Tin/Steel Cans	1.5%	1.5%	1.5%	212	410	622
18	Aluminum Cans	0.9%	1.0%	1.0%	127	266	393
20	Glass Containers	3.5%	5.4%	4.7%	498	1,425	1,923
Total Accepted Recyclable Containers		8.4%	10.9%	10.0%	1,193	2,906	4,099
6	Aseptic Containers	0.3%	0.4%	0.4%	47	100	146
9	Other Non-Bottle Plastics #1 and #2	1.7%	1.0%	1.3%	238	276	514
10	Other Plastic Containers (#3-#7)	2.2%	1.8%	1.9%	308	466	775
11	Bulky Rigid Plastics	1.1%	1.8%	1.6%	156	480	637
13	EPS Food Service	1.2%	1.1%	1.1%	166	297	463
13B	EPS Packaging	0.5%	0.4%	0.4%	66	113	179
16	White Goods/Small Appliances	0.3%	0.0%	0.1%	46	11	57
17	Other Ferrous	0.7%	1.2%	1.0%	95	326	421
19	Other Non-Ferrous	0.4%	1.6%	1.2%	58	423	482
24	Electronics	1.5%	1.5%	1.5%	217	410	627
Total Potentially Recyclable Materials		9.9%	10.9%	10.5%	1,397	2,903	4,300
5	Low Grade Paper	9.4%	8.6%	8.9%	1,330	2,295	3,625
26	Clean Wood Waste	0.6%	1.6%	1.3%	90	427	517
30	Yard Waste	1.4%	1.0%	1.2%	195	275	470
31	Food Waste	18.1%	17.2%	17.5%	2,565	4,574	7,140
Total Organics		29.5%	28.4%	28.8%	4,180	7,571	11,752
12	Retail Bags	1.2%	0.7%	0.8%	164	183	346
12B	Non-Rigid Plastic Film	5.6%	6.9%	6.5%	799	1,840	2,638
14	All Other Plastics	0.8%	0.7%	0.8%	115	197	312
21	Other Glass	0.4%	0.5%	0.4%	53	129	182
22	Textiles	4.3%	2.9%	3.4%	609	771	1,381
23	Special Wastes	0.2%	1.7%	1.2%	27	451	478
25	Household Batteries	0.2%	0.0%	0.1%	28	12	40
27	Treated Wood Waste	0.8%	1.9%	1.6%	118	517	635
28	C&D Debris	4.3%	3.1%	3.5%	610	835	1,445
29	Tires and Rubber	0.1%	0.3%	0.2%	12	85	97
32	All Other Garbage	10.8%	6.3%	7.9%	1,528	1,687	3,215
33	Liquids	0.6%	2.0%	1.5%	87	520	608
34	Grit	4.8%	3.2%	3.7%	676	845	1,521
Total All Other Materials		34.1%	30.3%	31.6%	4,825	8,073	12,898
TOTALS		100.0%	100.0%	100.0%	14,165	26,621	40,786

Table 5: Composition of Out-of-City Waste Received at the City Transfer Station (% by weight)

Material Category		Weighted Average	90% Confidence Interval	
			Lower Bounds	Upper Bounds
1	Newspaper	5.3%	-0.1%	10.6%
2	Corrugated Containers	4.0%	1.1%	7.0%
3	Office Paper	3.9%	0.4%	7.4%
4	Other Recyclable Paper	8.3%	5.8%	10.9%
Total Accepted Recyclable Paper		21.6%		
7	PET Bottles	2.1%	1.4%	2.8%
8	HDPE Bottles	1.3%	0.7%	2.0%
15	Tin/Steel Cans	2.2%	1.5%	2.8%
18	Aluminum Cans	0.8%	0.6%	1.1%
20	Glass Containers	4.1%	2.5%	5.7%
Total Accepted Recyclable Containers		10.5%		
6	Aseptic Containers	0.6%	-0.1%	1.4%
9	Other Non-Bottle Plastics #1 and #2	1.2%	0.8%	1.6%
10	Other Plastic Containers (#3-#7)	1.7%	0.7%	2.6%
11	Bulky Rigid Plastics	2.2%	-1.1%	5.6%
13A	EPS Food Service	1.2%	0.3%	2.2%
13B	EPS Packaging	0.4%	0.2%	0.7%
16	White Goods/Small Appliances	0.5%	-0.5%	1.5%
17	Other Ferrous	1.4%	0.0%	2.9%
19	Other Non-Ferrous	0.4%	0.2%	0.6%
24	Electronics	1.1%	0.1%	2.0%
Total Potentially Recyclable Materials		10.8%		
5	Low Grade Paper	6.7%	4.6%	8.7%
26	Clean Wood Waste	0.3%	-0.1%	0.7%
30	Yard Waste	0.5%	-0.2%	1.2%
31	Food Waste	13.8%	12.0%	15.6%
Total Organics		21.3%		
12A	Retail Bags	1.1%	0.6%	1.7%
12B	Non-Rigid Plastic Film	4.8%	3.0%	6.5%
14	All Other Plastics	0.6%	0.5%	0.8%
21	Other Glass	4.5%	-2.3%	11.3%
22	Textiles	5.4%	1.2%	9.6%
23	Special Wastes	0.0%	0.0%	0.1%
25	Household Batteries	0.2%	0.0%	0.3%
27	Treated Wood Waste	0.4%	0.2%	0.6%
28	C&D Debris	3.2%	-0.8%	7.2%
29	Tires and Rubber	2.0%	-0.6%	4.6%
32	All Other Garbage	7.4%	5.0%	9.8%
33	Liquids	1.9%	0.0%	3.7%
34	Grit	4.4%	2.1%	6.8%
Total All Other Materials		35.9%		
TOTALS		100.0%		

Note: Columns might not appear to add correctly due to rounding.

Figure 3: Composition of Out-of-City Waste Received at the City Transfer Station (% by weight)



Note: For the purpose of this chart:

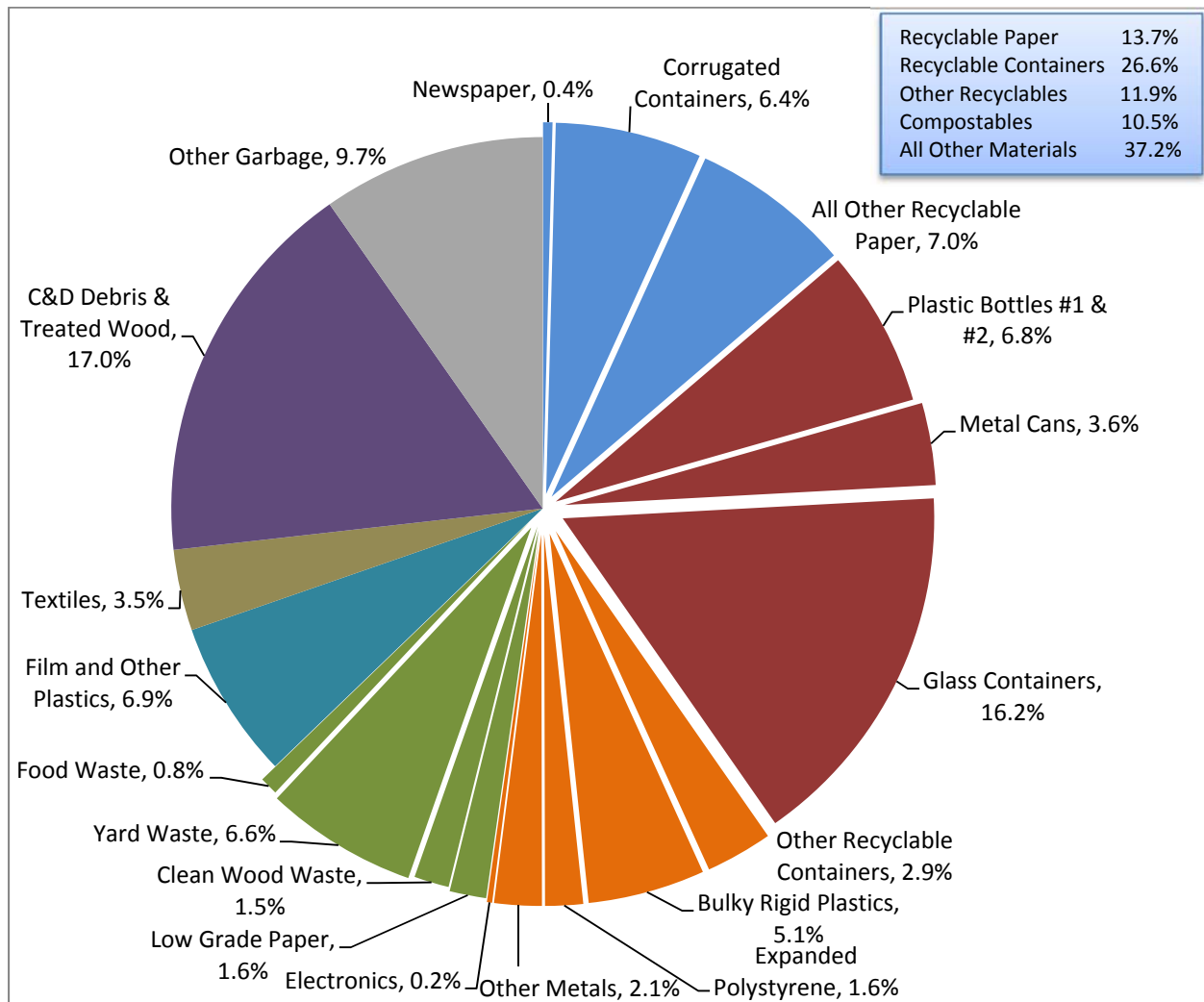
- All Other Recyclable Paper includes the categories of Office Paper and Other Recyclable Paper.
- Plastic Bottles #1 & #2 includes the categories of PET Bottles and HDPE Bottles.
- Metal Cans includes the categories of Aluminum Cans and Tin/Steel Cans.
- Other Recyclable Containers includes the categories of Aseptic Containers, Other Non-Bottle Plastics #1 and #2, and Other Plastic Containers (#3-#7).
- Expanded polystyrene includes the categories of EPS Food Service and EPS Packaging.
- Other Metals includes the categories of White Goods/Small Appliances, Other Ferrous, and Other Non-Ferrous.
- Film and Other Plastics includes the categories of Retail Bags, Non-Rigid Plastic Film, and All Other Plastics.
- Other Garbage includes the categories of Other Glass, Special Wastes, Household Batteries, Tires and Rubber, All Other Garbage, Grit, and Liquids.

Table 6: Composition of the Litter Stream (% by weight)

Material Category		Weighted Average	90% Confidence Interval		October 2014 Litter Sort (% by weight)
			Lower Bounds	Upper Bounds	
1	Newspaper	0.4%	0.0%	0.8%	0.0%
2	Corrugated Containers	6.4%	1.7%	11.0%	0.0%
3	Office Paper	1.2%	0.2%	2.2%	0.0%
4	Other Recyclable Paper	5.8%	3.7%	7.9%	0.0%
Total Accepted Recyclable Paper		13.7%			0.0%
7	PET Bottles	6.3%	5.9%	6.8%	7.5%
8	HDPE Bottles	0.5%	0.1%	0.9%	0.9%
15	Tin/Steel Cans	0.4%	0.1%	0.7%	0.0%
18	Aluminum Cans	3.1%	2.1%	4.2%	3.3%
20	Glass Containers	16.2%	14.1%	18.2%	11.0%
Total Accepted Recyclable Containers		26.6%			22.7%
6	Aseptic Containers	0.1%	0.0%	0.3%	0.0%
9	Other Non-Bottle Plastics #1 and #2	0.6%	0.5%	0.8%	0.0%
10	Other Plastic Containers (#3-#7)	2.1%	1.7%	2.6%	2.2%
11	Bulky Rigid Plastics	5.1%	-2.1%	12.3%	2.8%
13A	EPS Food Service	1.3%	1.0%	1.6%	5.0%
13B	EPS Packaging	0.4%	0.0%	0.7%	
16	White Goods/Small Appliances	0.0%	0.0%	0.0%	0.0%
17	Other Ferrous	1.9%	-0.1%	3.9%	0.2%
19	Other Non-Ferrous	0.1%	0.1%	0.2%	0.3%
24	Electronics	0.2%	-0.1%	0.5%	0.0%
Total Potentially Recyclable Materials		11.9%			10.5%
5	Low Grade Paper	1.6%	-0.7%	3.9%	2.1%
26	Clean Wood Waste	1.5%	-1.6%	4.7%	0.0%
30	Yard Waste	6.6%	5.2%	8.0%	0.0%
31	Food Waste	0.8%	-0.3%	1.9%	0.0%
Total Organics		10.5%	10.5%		2.1%
12A	Retail Bags	1.2%	-0.4%	2.9%	12.5%
12B	Non-Rigid Plastic Film	4.7%	3.2%	6.2%	
14	All Other Plastics	1.0%	0.2%	1.7%	2.7%
21	Other Glass	1.4%	-0.7%	3.5%	0.0%
22	Textiles	3.5%	1.2%	5.9%	2.7%
23	Special Wastes	0.1%	-0.1%	0.2%	0.4%
25	Household Batteries	0.0%	0.0%	0.0%	0.0%
27	Treated Wood Waste	12.0%	-13.4%	37.5%	17.2%
28	C&D Debris	5.0%	-4.0%	14.1%	0.7%
29	Tires and Rubber	0.4%	-0.1%	0.8%	16.6%
32	All Other Garbage	4.7%	2.1%	7.2%	11.9%
33	Liquids	3.1%	-1.4%	7.6%	0.0%
34	Grit	0.1%	-0.1%	0.3%	0.0%
Total All Other Materials		37.2%			64.7%
TOTALS		100.0%			100.0%

Note: Columns might not appear to add correctly due to rounding.

Figure 4: Composition of the Litter Stream (% by weight)



Note: For the purpose of this chart:

- All Other Recyclable Paper includes the categories of Office Paper and Other Recyclable Paper.
- Plastic Bottles #1 & #2 includes the categories of PET Bottles and HDPE Bottles.
- Metal Cans includes the categories of Aluminum Cans and Tin/Steel Cans.
- Other Recyclable Containers includes the categories of Aseptic Containers, Other Non-Bottle Plastics #1 and #2, and Other Plastic Containers (#3-#7).
- Expanded polystyrene includes the categories of EPS Food Service and EPS Packaging.
- Other Metals includes the categories of White Goods/Small Appliances, Other Ferrous, and Other Non-Ferrous.
- Film and Other Plastics includes the categories of Retail Bags, Non-Rigid Plastic Film, and All Other Plastics.
- Other Garbage includes the categories of Other Glass, Special Wastes, Household Batteries, Tires and Rubber, All Other Garbage, Grit, and Liquids.

Table 7: Composition of the Drop Box Waste Disposed

Material Category	Weighted Average (% by volume)	90% Confidence Interval		Volume (cy)	Density (lbs./cy)	Estimated Weight (lbs.)	Weighted Average (% by weight)	Estimated Tons/Year (2014)
		Lower Bounds	Upper Bounds					
C&D - Untreated Wood	33.9%	24.6%	43.2%	236	400	94,209	39.9%	3,852
C&D - Treated Wood	13.9%	8.2%	19.5%	96	400	38,457	16.3%	1,572
C&D - Carpet/Padding	10.1%	5.0%	15.2%	70	84	5,880	2.5%	240
C&D - Drywall	5.2%	1.3%	9.1%	36	600	21,786	9.2%	891
C&D - Roofing Shingles	2.0%	0.2%	3.8%	14	731	10,173	4.3%	416
C&D - Rock/Brick/Gravel	1.6%	-1.9%	5.1%	11	1500	16,950	7.2%	693
C&D - Bagged Waste	0.7%	-0.6%	2.0%	5	150	691	0.3%	28
C&D - Ceramic Tiles	0.3%	-	-	2	1214	2,257	1.0%	92
Total C&D Debris	67.7%			469.7		190,403	80.6%	7,785
Paper - OCC	7.4%	4.3%	10.6%	52	50	2,585	1.1%	106
Paper - Other	0.7%	-12.2%	13.5%	5	363	1,649	0.7%	67
Total Paper	8.1%			56		4,234	1.8%	173
Plastic - Rigid	7.1%	3.7%	10.5%	49	50	2,467	1.0%	101
Plastic - Film	2.0%	-1.7%	5.8%	14	23	327	0.1%	13
Plastic - EPS/Insulation	0.9%	-3.2%	5.1%	7	17	111	0.0%	5
Total Plastics	10.1%			70		2,905	1.2%	119
Furniture - Mattresses	0.6%	-8.3%	9.5%	4	55	224	0.1%	9
Furniture - Furniture	0.6%	-8.3%	9.5%	4	145	631	0.3%	26
Total Furniture	1.2%			8		855	0.4%	35
Metal - Non Ferrous	5.9%	-1.2%	13.0%	41	150	6,118	2.6%	250
Metal - Ferrous	0.1%	-1.0%	1.2%	1	150	117	0.0%	5
Metal - Major Appliances	0.0%	-	-	0	145	46	0.0%	2
Metal - HVAC Ducting	0.0%	-	-	0	47	10	0.0%	0
Total Metal	6.1%			42		6,291	2.7%	257
Other - Glass Containers	2.6%	n/c	n/c	18	600	10,667	4.5%	436
Other - Bagged Waste	1.7%	-3.3%	6.7%	12	150	1,800	0.8%	74
Other - Yard Waste	0.9%	-3.1%	4.8%	6	300	1,834	0.8%	75
Other - Liquids	1.5%	n/c	n/c	11	1600	17,067	7.2%	698
Other - Textiles	0.1%	0.1%	0.1%	1	175	126	0.1%	5
Total Other Materials	6.8%			47		31,492	13.3%	1,288
TOTALS	100.0%	-	-	693.8	-	236,181	100.0%	9,657

Note: Columns might not appear to add correctly due to rounding.

Figure 5: Composition of Drop Box Waste Disposed

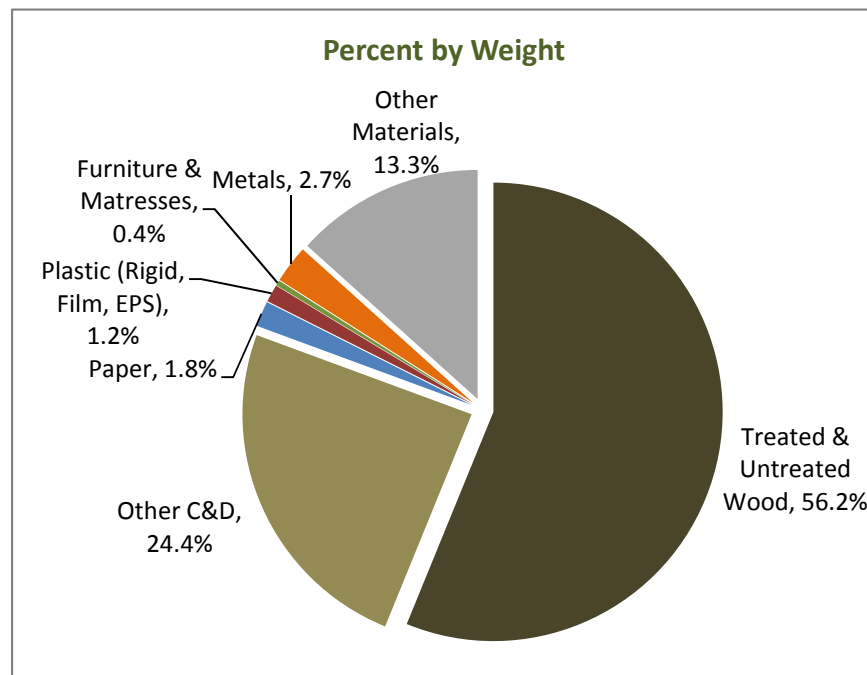
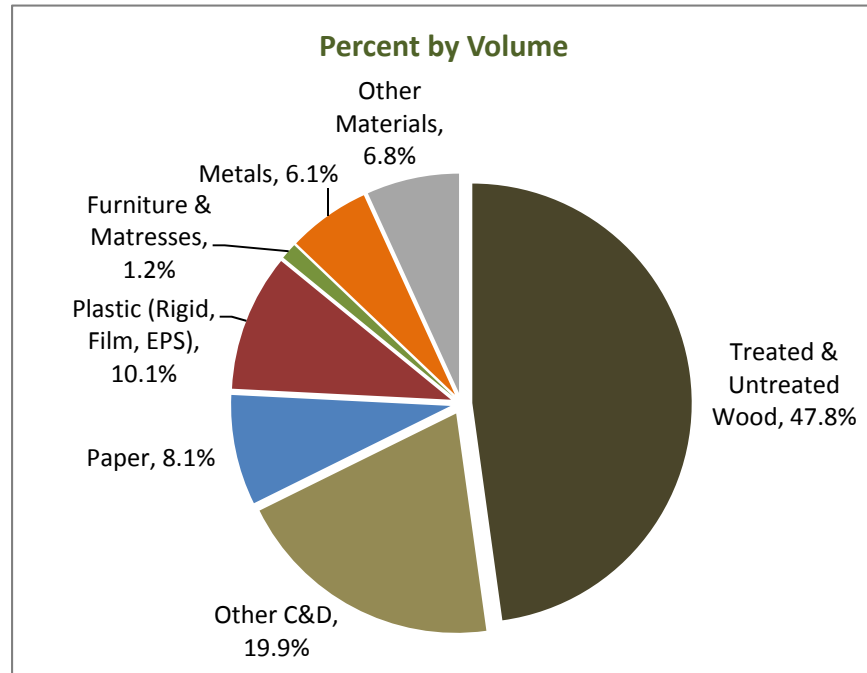
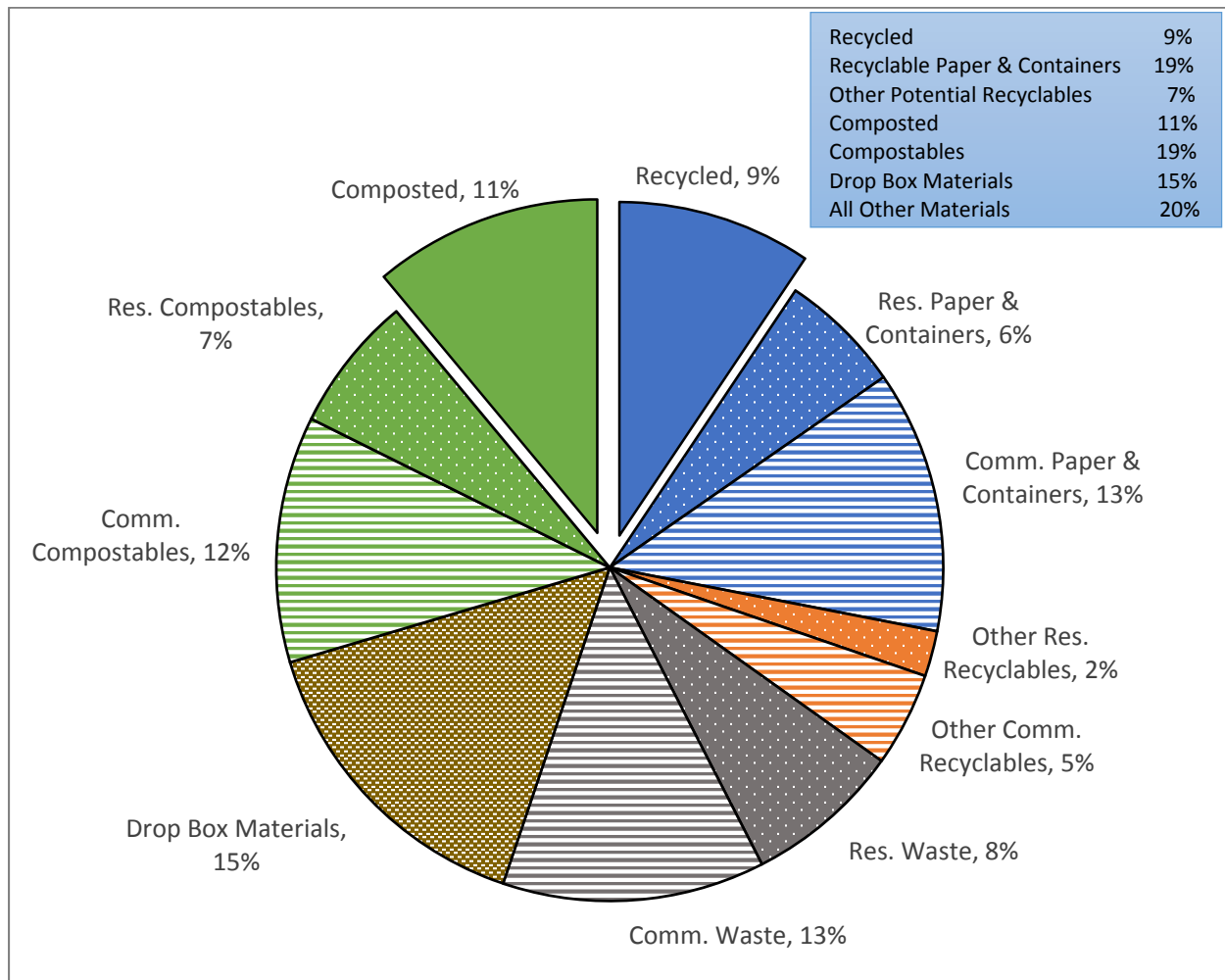


Figure 6: Composition of the Materials Discarded in the City, 2014 (% by weight)



Note: Columns might not appear to add correctly due to rounding.

Note: For the purpose of this chart:

- Paper & Containers includes the categories of Newspaper, Corrugated Containers, Office Paper, Other Recyclable Paper, PET Bottles, HDPE Bottles, Tin/Steel Cans, Aluminum Cans, and Glass Containers.
- Other Recyclables includes the categories of Aseptic Containers, Other Non-Bottles Plastics #1 and #2, Other Plastic Containers, Bulky Rigid Plastics, EPS Food Service, EPS, Packaging, White Goods/Small Appliances, Other Ferrous, Other Non-Ferrous, and Electronics.
- Compostables includes the categories of Low Grade Paper, Clean Wood Waste, Yard Waste, and Food Waste.
- Waste includes Retail Bags, Non-Rigid Plastic Film, All Other Plastics, Other Glass, Textiles, Special Wastes, Household Batteries, Treated Wood Waste, C&D Debris, Tires and Rubber, All Other Garbage, Grit, and Liquids found in residential and commercial waste (not including Drop Box waste).

ATTACHMENT A – Material Category Descriptions

#	Material Categories	Description of Categories
1	Newspaper	Newspaper (loose, tied, or shredded) including other paper normally distributed inside newspaper such as ads, flyers, etc.
2	Corrugated Cardboard (OCC)	Uncoated brown "cardboard" boxes with a wavy core (no plastic liners, waxy coatings).
3	Office Paper	Printed or unprinted paper typically generated in an office environment including white, colored, coated and uncoated papers, and manila and pastel colored file folders.
4	Other Recyclable Paper	All magazines, catalogs, paperboard, chipboard, brown paper bags, telephone books, and other printed material on glossy and non-glossy paper.
5	Low Grade Paper	All remaining paper not categorized in other paper categories, including waxy cardboard and contaminated paper (i.e., napkins, pizza boxes, paper towels, fast-food wrappers, etc.).
6	Aseptic Containers	Gable top milk cartons, juice boxes, and other similar containers.
7	Polyethylene terephthalate (PET) Bottles (SPI #1)	Clear and colored bottles or jars coded PET #1 such as soda bottles, water bottles, etc. These bottles/jars will typically have a screw-on lid or cap.
8	High-density polyethylene (HDPE) Bottles (SPI #2)	Clear/natural and pigmented bottles or jars coded HDPE #2 such as milk jugs, detergent bottles, etc. These bottles/jars will typically have a screw-on lid or cap.
9	Other Non-Bottle Plastics #1 and #2	Clear and colored plastic items labeled PET #1 such as clamshell containers, frozen food trays, disposable cups, and other items labeled PET #1. Also includes wide-mouthed tubs and containers labeled HDPE #2 including lids. Examples include yogurt cups, margarine tubs, Cool Whip® tubs, and other non-bottle HDPE items.
10	Other Recyclable Plastic Containers	All other plastic containers and cups, sometimes coded #3-#7.
11	Bulky Rigid Plastics	Consists of non-container rigid plastic items such as plastic drums, crates, buckets, baskets, toys, refuse totes, lawn furniture, flower pots, laundry baskets, and other large plastic items. <i>Does not include electronic toys.</i>
12 A	Retail Plastic Bags	Grocery bags, retail checkout bags, and other bags associated with the retail service industry.
12 B	Other Non-rigid Plastic Film	Garbage bags, bread bags, zipper-lock bags, plastic sheeting, saran wrap, visqueen, etc.
13 A	Expanded Polystyrene Foam (EPS) (Food Service)	Disposable coffee cups, to-go boxes, plates and other items associated with food service.
13 B	Expanded Polystyrene Foam (EPS) (Packaging)	Disposable packaging materials, which are typically white and are made of expanded polystyrene beads.
14	All Other Plastics	Any plastic materials not categorized above, such as deodorant cases, toothpaste tubes, tooth brushes, broom heads, etc.
15	Tin/Steel Cans	Tin-plated steel cans, usually food containers, and aerosol cans.
16	White Goods	Household appliances such as refrigerators, stoves, and salvageable items such as machinery.

ATTACHMENT A – Material Category Descriptions (continued)

#	Material Categories	Description of Categories
17	Other Ferrous	Steel, clothes hangers, sheet metal products, pipes, miscellaneous metal scraps, and other magnetic metal items.
18	Aluminum Cans	Aluminum soft drink, beer, and some food cans.
19	Other Non-Ferrous	Scrap aluminum, aluminum foil, and catering trays, and other non-magnetic metal, copper wiring and tubing, and brass fixtures.
20	Glass Containers	Clear, Brown, and Green glass bottles and containers.
21	Other Glass	Window panes, mirrors, ceramics, and drinking glasses.
22	Textiles	Clothing apparel, rags, leather, blankets, curtains, shoes, wallets, purses, belts, and scrap leather.
23	Special Wastes	Cleaners, oil, pool chemicals, fluorescent lights, medical waste, solvents, etc., that are considered household hazardous waste.
24	Electronics (E-waste)	Electronic devices such as televisions, computers, cell phones, cordless telephones, PDA, handheld devices, rechargeable batteries, etc.
25	Household Batteries	Household batteries including AA, AAA, C, D, 9-volt, and button types.
26	Clean Wood Waste	Untreated and unpainted lumber, pallets and dimensional lumber. Also includes untreated/unpainted wood furniture including chairs, cabinets, dressers, etc.
27	Treated Wood Waste	Treated and painted lumber, pallets, and dimensional lumber. Also includes treated/painted wood furniture including chairs, cabinets, dressers, etc.
28	C&D Debris	Construction and demolition debris that includes concrete, carpet, drywall, insulation, and roofing materials.
29	Tires and Rubber	Small and large tires and other items made of rubber.
30	Yard Waste	Shrub and brush prunings, household bedding plants, weeds, leaves, grass clippings, and other landscaping and gardening wastes.
31	Food Waste	Meat and vegetable waste (includes coffee grinds and tea bags).
32	All Other Garbage	All other wastes not included in the above categories, including diapers and products that are composite of materials such as frozen juice cans, binders, Pringle's can, chip bags, etc.
33	Liquids	All liquids found in containers will be emptied here.
34	Grit	Indistinguishable items less than 1-inch in diameter.

ATTACHMENT B – City Residential – Individual Sample Results

Hauler/Location		Residential Truck 4011 Monday Jan 26	Residential Truck 4010 Monday Jan 26	Residential Truck 4014 Monday Jan 26	Residential Truck Tuesday Jan 27
	Material Categories sample #	7	8	9	16
1	Newspaper	0.58%	1.12%	2.87%	1.17%
2	Corrugated Containers	1.37%	2.65%	1.09%	1.33%
3	Office Paper	13.65%	5.79%	3.09%	3.20%
4	Other Recyclable Paper	9.09%	11.64%	9.80%	10.41%
5	Low Grade Paper	5.37%	12.48%	11.25%	11.06%
6	Aseptic Containers	0.20%	0.00%	0.27%	0.80%
7	PET Bottles	0.63%	1.84%	1.42%	2.27%
8	HDPE Bottles	0.66%	0.91%	0.25%	1.14%
9	Other Non-Bottle Plastics #1 and #2	0.96%	0.87%	1.73%	4.07%
10	Other Plastic Containers (#3-#7)	1.97%	1.44%	2.25%	3.47%
11	Bulky Rigid Plastics	1.71%	1.03%	0.78%	0.00%
12A	Retail Bags	0.96%	1.18%	3.10%	1.11%
12B	Non-Rigid Plastic Film	6.30%	5.81%	3.24%	10.60%
13A	Styrofoam Food Service	0.66%	0.96%	0.75%	1.88%
13B	Styrofoam Packaging	0.53%	0.46%	0.25%	0.39%
14	All Other Plastics	2.00%	2.09%	0.27%	0.66%
15	Tin/Steel Cans	0.58%	0.67%	0.74%	2.78%
16	White Goods/Small Appliances	0.00%	0.00%	0.00%	0.00%
17	Other Ferrous	0.47%	0.77%	0.37%	0.17%
18	Aluminum Cans	0.17%	0.59%	0.58%	1.39%
19	Other Non-Ferrous	0.40%	0.00%	0.50%	0.61%
20	Glass Containers	1.30%	0.80%	1.37%	0.73%
21	Other Glass	0.58%	0.00%	0.00%	0.00%
22	Textiles	7.36%	4.12%	0.65%	1.44%
23	Special Wastes	0.06%	0.00%	0.00%	0.00%
24	Electronics	1.10%	1.88%	6.32%	1.74%
25	Household Batteries	0.00%	1.00%	0.00%	0.00%
26	Clean Wood Waste	1.00%	0.45%	3.01%	0.00%
27	Treated Wood Waste	1.97%	2.49%	0.00%	0.00%
28	C&D Debris	0.00%	0.00%	19.12%	0.00%
29	Tires and Rubber	0.07%	0.00%	0.00%	0.00%
30	Yard Waste	10.24%	1.03%	0.00%	0.00%
31	Food Waste	10.20%	22.40%	17.61%	14.36%
32	All Other Garbage	12.42%	13.54%	7.31%	9.43%
33	Liquids	0.00%	0.00%	0.00%	0.00%
34	Grit	5.48%	0.00%	0.00%	13.81%
	TOTALS	100.00%	100.00%	100.00%	100.00%

ATTACHMENT B – City Residential – Individual Sample Results (continued)

Hauler/Location		Residential Truck 4015 Tuesday Jan 27	Residential Truck 4021 Tuesday Jan 27	Residential Truck 4013 Wednesday Jan 28	Residential Truck 25 Wednesday Jan 28
	Material Categories sample #	17	18	24	25
1	Newspaper	5.36%	4.51%	1.84%	0.56%
2	Corrugated Containers	1.91%	4.89%	2.33%	1.00%
3	Office Paper	2.73%	1.19%	1.56%	0.89%
4	Other Recyclable Paper	9.60%	13.34%	7.65%	14.23%
5	Low Grade Paper	12.98%	8.61%	7.35%	13.08%
6	Aseptic Containers	0.20%	0.07%	0.25%	0.39%
7	PET Bottles	1.80%	1.75%	0.78%	1.74%
8	HDPE Bottles	1.33%	2.96%	0.60%	1.38%
9	Other Non-Bottle Plastics #1 and #2	1.21%	1.57%	2.02%	1.27%
10	Other Plastic Containers (#3-#7)	0.91%	1.87%	2.89%	2.02%
11	Bulky Rigid Plastics	0.94%	2.64%	1.07%	1.14%
12A	Retail Bags	0.78%	1.50%	0.80%	0.81%
12B	Non-Rigid Plastic Film	5.14%	6.04%	3.98%	3.39%
13A	Styrofoam Food Service	1.33%	1.25%	0.73%	1.34%
13B	Styrofoam Packaging	0.00%	0.80%	0.56%	0.65%
14	All Other Plastics	0.88%	0.43%	0.22%	0.44%
15	Tin/Steel Cans	1.52%	1.46%	1.53%	1.97%
16	White Goods/Small Appliances	3.79%	0.00%	0.00%	0.00%
17	Other Ferrous	0.00%	1.33%	0.11%	0.10%
18	Aluminum Cans	0.44%	2.66%	0.38%	0.81%
19	Other Non-Ferrous	0.60%	0.49%	0.29%	0.26%
20	Glass Containers	4.41%	4.33%	3.84%	5.73%
21	Other Glass	0.86%	0.22%	0.63%	0.41%
22	Textiles	6.01%	3.07%	2.80%	7.41%
23	Special Wastes	1.76%	0.00%	0.00%	0.00%
24	Electronics	0.00%	0.00%	0.53%	0.96%
25	Household Batteries	0.02%	0.49%	0.11%	0.02%
26	Clean Wood Waste	0.00%	0.00%	0.00%	1.14%
27	Treated Wood Waste	0.00%	1.72%	1.16%	0.51%
28	C&D Debris	1.46%	3.12%	17.84%	1.75%
29	Tires and Rubber	0.00%	0.46%	0.00%	0.38%
30	Yard Waste	0.00%	0.80%	0.00%	0.00%
31	Food Waste	15.81%	13.28%	15.05%	19.90%
32	All Other Garbage	12.20%	7.16%	15.19%	10.07%
33	Liquids	0.00%	0.83%	1.29%	1.14%
34	Grit	4.00%	5.15%	4.62%	3.11%
	TOTALS	100.00%	100.00%	100.00%	100.00%

ATTACHMENT B – City Residential – Individual Sample Results (continued)

	Hauler/Location	Residential Truck 4015 Wednesday Jan 28	Residential Truck 4010 Thursday Jan 29	Residential Truck 4022 Thursday Jan 29	Residential Truck 4013 Thursday Jan 29	Weighted Average
	Material Categories sample #	26	36	39	40	
1	Newspaper	0.58%	1.12%	2.87%	1.17%	2.17%
2	Corrugated Containers	1.37%	2.65%	1.09%	1.33%	1.85%
3	Office Paper	13.65%	5.79%	3.09%	3.20%	3.81%
4	Other Recyclable Paper	9.09%	11.64%	9.80%	10.41%	10.32%
5	Low Grade Paper	5.37%	12.48%	11.25%	11.06%	9.39%
6	Aseptic Containers	0.20%	0.00%	0.27%	0.80%	0.33%
7	PET Bottles	0.63%	1.84%	1.42%	2.27%	1.52%
8	HDPE Bottles	0.66%	0.91%	0.25%	1.14%	0.98%
9	Other Non-Bottle Plastics #1 and #2	0.96%	0.87%	1.73%	4.07%	1.68%
10	Other Plastic Containers (#3-#7)	1.97%	1.44%	2.25%	3.47%	2.18%
11	Bulky Rigid Plastics	1.71%	1.03%	0.78%	0.00%	1.10%
12A	Retail Bags	0.96%	1.18%	3.10%	1.11%	1.16%
12B	Non-Rigid Plastic Film	6.30%	5.81%	3.24%	10.60%	5.64%
13A	Styrofoam Food Service	0.66%	0.96%	0.75%	1.88%	1.17%
13B	Styrofoam Packaging	0.53%	0.46%	0.25%	0.39%	0.46%
14	All Other Plastics	2.00%	2.09%	0.27%	0.66%	0.81%
15	Tin/Steel Cans	0.58%	0.67%	0.74%	2.78%	1.50%
16	White Goods/Small Appliances	0.00%	0.00%	0.00%	0.00%	0.33%
17	Other Ferrous	0.47%	0.77%	0.37%	0.17%	0.67%
18	Aluminum Cans	0.17%	0.59%	0.58%	1.39%	0.90%
19	Other Non-Ferrous	0.40%	0.00%	0.50%	0.61%	0.41%
20	Glass Containers	1.30%	0.80%	1.37%	0.73%	3.52%
21	Other Glass	0.58%	0.00%	0.00%	0.00%	0.37%
22	Textiles	7.36%	4.12%	0.65%	1.44%	4.30%
23	Special Wastes	0.06%	0.00%	0.00%	0.00%	0.19%
24	Electronics	1.10%	1.88%	6.32%	1.74%	1.53%
25	Household Batteries	0.00%	1.00%	0.00%	0.00%	0.20%
26	Clean Wood Waste	1.00%	0.45%	3.01%	0.00%	0.64%
27	Treated Wood Waste	1.97%	2.49%	0.00%	0.00%	0.84%
28	C&D Debris	0.00%	0.00%	19.12%	0.00%	4.31%
29	Tires and Rubber	0.07%	0.00%	0.00%	0.00%	0.08%
30	Yard Waste	10.24%	1.03%	0.00%	0.00%	1.38%
31	Food Waste	10.20%	22.40%	17.61%	14.36%	18.11%
32	All Other Garbage	12.42%	13.54%	7.31%	9.43%	10.79%
33	Liquids	0.00%	0.00%	0.00%	0.00%	0.61%
34	Grit	5.48%	0.00%	0.00%	13.81%	4.77%
	TOTALS	100.00%	100.00%	100.00%	100.00%	

ATTACHMENT C – City Commercial – Individual Sample Results

Hauler/Location		Commercial Truck 4025 Monday Jan 26	Commercial Truck 4019 Monday Jan 26	Commercial Truck 4002 Monday Jan 26	Commercial Truck 4024 Monday Jan 26	Commercial Truck 4024 Tuesday Jan 27	Commercial Truck 4008 Tuesday Jan 27
	Material Categories Sample #	1	2	3	5	11	12
1	Newspaper	0.81%	0.61%	1.38%	3.07%	2.41%	6.45%
2	Corrugated Containers	5.02%	7.96%	4.02%	5.86%	7.88%	4.85%
3	Office Paper	0.47%	0.72%	1.22%	2.99%	0.54%	4.58%
4	Other Recyclable Paper	11.80%	7.59%	9.45%	14.18%	3.82%	9.10%
5	Low Grade Paper	7.83%	2.45%	13.88%	8.68%	2.99%	5.53%
6	Aseptic Containers	0.73%	0.00%	0.32%	0.68%	0.02%	0.33%
7	PET Bottles	2.22%	0.59%	1.62%	1.94%	3.55%	1.73%
8	HDPE Bottles	1.54%	1.37%	1.41%	1.77%	0.71%	1.45%
9	Other Non-Bottle Plastics #1 and #2	1.31%	0.00%	0.69%	1.29%	0.59%	1.39%
10	Other Plastic Containers (#3-#7)	2.80%	2.43%	1.32%	0.70%	1.03%	1.22%
11	Bulky Rigid Plastics	1.22%	0.75%	1.72%	2.58%	4.12%	1.26%
12A	Retail Bags	1.50%	0.23%	0.75%	0.57%	0.39%	0.63%
12B	Non-Rigid Plastic Film	5.36%	10.96%	9.22%	8.29%	4.87%	7.74%
13A	Styrofoam Food Service	0.92%	2.66%	1.00%	0.80%	0.71%	1.17%
13B	Styrofoam Packaging	1.19%	0.00%	1.03%	0.26%	0.48%	0.83%
14	All Other Plastics	0.94%	0.14%	0.85%	1.51%	0.66%	1.50%
15	Tin/Steel Cans	1.19%	0.31%	0.84%	1.21%	1.23%	2.51%
16	White Goods/Small Appliances	0.00%	0.00%	0.00%	0.00%	0.88%	0.00%
17	Other Ferrous	0.42%	0.52%	0.36%	2.53%	1.77%	0.38%
18	Aluminum Cans	0.65%	0.38%	1.42%	1.62%	0.83%	0.66%
19	Other Non-Ferrous	0.25%	0.23%	0.13%	0.39%	0.37%	0.33%
20	Glass Containers	6.55%	0.17%	3.58%	2.12%	5.40%	0.52%
21	Other Glass	0.76%	0.00%	0.00%	0.09%	1.53%	0.46%
22	Textiles	7.00%	0.81%	2.35%	0.89%	1.73%	5.71%
23	Special Wastes	0.00%	0.00%	0.02%	0.00%	3.19%	0.00%
24	Electronics	0.34%	0.00%	0.86%	0.40%	2.21%	0.00%
25	Household Batteries	0.02%	0.00%	0.00%	0.02%	0.00%	0.00%
26	Clean Wood Waste	2.89%	0.09%	3.16%	2.92%	1.71%	3.03%
27	Treated Wood Waste	0.00%	0.23%	1.23%	1.36%	4.16%	3.19%
28	C&D Debris	2.91%	0.00%	0.00%	1.94%	12.62%	0.00%
29	Tires and Rubber	0.00%	0.00%	0.00%	0.11%	2.49%	0.70%
30	Yard Waste	0.00%	0.00%	6.54%	0.87%	10.97%	0.00%
31	Food Waste	14.54%	48.75%	14.43%	20.01%	5.30%	27.45%
32	All Other Garbage	7.62%	10.04%	9.09%	4.32%	3.96%	2.09%
33	Liquids	2.47%	0.00%	1.28%	1.48%	2.88%	0.00%
34	Grit	6.74%	0.00%	4.83%	2.57%	2.03%	3.24%
	TOTALS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

ATTACHMENT C – City Commercial – Individual Sample Results (continued)

Hauler/Location		Commercial Truck 484 Tuesday Jan 27	Commercial Truck 4008 Tuesday Jan 27	Commercial Truck 4008 Wednesday Jan 28	Commercial Truck 4019 Wednesday Jan 28	Commercial Truck 484 Wednesday Jan 28	Commercial Truck 4007 Wednesday Jan 28
	Material Categories Sample #	13	14	19	20	21	23
1	Newspaper	4.42%	1.78%	1.93%	1.42%	0.41%	0.64%
2	Corrugated Containers	9.45%	8.87%	10.38%	4.75%	8.63%	1.57%
3	Office Paper	7.22%	2.50%	3.38%	3.77%	2.89%	8.17%
4	Other Recyclable Paper	3.90%	7.33%	7.77%	6.57%	4.58%	10.86%
5	Low Grade Paper	8.59%	14.20%	10.24%	13.99%	7.99%	22.71%
6	Aseptic Containers	0.11%	0.34%	0.41%	0.55%	0.36%	0.85%
7	PET Bottles	0.78%	1.29%	1.65%	1.25%	0.00%	2.94%
8	HDPE Bottles	0.66%	0.82%	1.75%	0.89%	2.68%	1.06%
9	Other Non-Bottle Plastics #1 and #2	0.44%	0.73%	1.61%	0.29%	0.41%	2.09%
10	Other Plastic Containers (#3-#7)	1.69%	1.08%	2.01%	1.04%	1.26%	1.17%
11	Bulky Rigid Plastics	1.13%	3.24%	2.70%	1.76%	2.84%	2.27%
12A	Retail Bags	0.13%	0.59%	0.54%	0.36%	1.27%	0.55%
12B	Non-Rigid Plastic Film	4.73%	4.27%	6.31%	12.57%	7.47%	6.24%
13A	Styrofoam Food Service	1.16%	1.29%	1.34%	3.37%	0.13%	0.73%
13B	Styrofoam Packaging	2.50%	0.22%	0.08%	0.06%	0.00%	0.64%
14	All Other Plastics	1.23%	1.19%	0.41%	0.85%	0.73%	0.42%
15	Tin/Steel Cans	0.22%	1.58%	2.16%	1.38%	1.18%	0.64%
16	White Goods/Small Appliances	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Other Ferrous	1.09%	0.31%	2.84%	0.28%	0.45%	0.38%
18	Aluminum Cans	0.01%	0.60%	0.70%	1.12%	0.84%	0.62%
19	Other Non-Ferrous	0.72%	0.18%	0.09%	0.06%	0.00%	0.55%
20	Glass Containers	0.83%	11.22%	0.32%	3.20%	0.00%	5.49%
21	Other Glass	0.00%	0.49%	1.92%	0.00%	0.00%	0.00%
22	Textiles	0.26%	0.77%	8.04%	2.89%	2.76%	5.03%
23	Special Wastes	30.87%	0.00%	0.41%	0.00%	0.00%	0.33%
24	Electronics	0.05%	14.86%	0.32%	0.00%	0.00%	0.07%
25	Household Batteries	0.03%	0.00%	0.14%	0.00%	0.00%	0.07%
26	Clean Wood Waste	1.57%	0.11%	2.39%	1.18%	0.53%	0.02%
27	Treated Wood Waste	0.00%	2.70%	0.94%	0.78%	0.00%	0.29%
28	C&D Debris	0.00%	4.95%	0.40%	2.25%	19.80%	0.00%
29	Tires and Rubber	0.07%	0.29%	1.23%	1.38%	0.00%	0.00%
30	Yard Waste	0.00%	0.00%	0.17%	1.19%	0.00%	0.00%
31	Food Waste	9.82%	6.01%	7.37%	8.61%	18.13%	17.14%
32	All Other Garbage	4.36%	3.78%	10.89%	13.96%	6.32%	1.93%
33	Liquids	0.00%	0.58%	1.81%	4.01%	7.75%	2.72%
34	Grit	1.95%	1.87%	5.36%	4.24%	0.61%	1.83%
	TOTALS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

ATTACHMENT C – City Commercial – Individual Sample Results (continued)

Hauler/Location		Commercial Truck 484 Thursday Jan 29	Commercial Truck 4024 Thursday Jan 29	Commercial Truck 4019 Thursday Jan 29	Commercial Truck 4002 Thursday Jan 29	Commercial Truck 4024 Friday Jan 30	Commercial Truck 4019 Friday Jan 30
	Material Categories Sample #	28	29	31	32	41	42
1	Newspaper	4.20%	0.23%	1.29%	2.40%	2.22%	0.74%
2	Corrugated Containers	8.05%	2.41%	3.77%	5.45%	3.72%	16.49%
3	Office Paper	8.96%	1.68%	4.32%	1.86%	2.55%	0.43%
4	Other Recyclable Paper	9.41%	8.04%	5.38%	6.81%	18.13%	9.51%
5	Low Grade Paper	9.82%	5.60%	7.68%	3.91%	5.70%	3.53%
6	Aseptic Containers	0.37%	0.34%	0.11%	0.33%	0.44%	0.56%
7	PET Bottles	0.92%	1.06%	1.06%	1.55%	1.42%	3.43%
8	HDPE Bottles	0.20%	1.62%	0.42%	0.91%	0.94%	1.61%
9	Other Non-Bottle Plastics #1 and #2	1.55%	1.30%	0.70%	0.86%	2.51%	0.55%
10	Other Plastic Containers (#3-#7)	3.26%	1.69%	1.53%	1.23%	1.83%	0.81%
11	Bulky Rigid Plastics	0.46%	1.05%	0.71%	2.68%	1.38%	1.26%
12A	Retail Bags	0.45%	0.34%	0.60%	0.83%	1.34%	0.54%
12B	Non-Rigid Plastic Film	5.29%	6.39%	10.85%	4.51%	4.44%	4.87%
13A	Styrofoam Food Service	0.63%	0.80%	0.75%	1.24%	0.47%	0.81%
13B	Styrofoam Packaging	0.28%	0.11%	0.12%	0.41%	0.00%	0.42%
14	All Other Plastics	0.40%	0.28%	0.39%	0.79%	0.75%	0.29%
15	Tin/Steel Cans	0.82%	5.93%	0.96%	1.74%	2.04%	0.82%
16	White Goods/Small Appliances	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Other Ferrous	0.21%	0.69%	10.57%	0.83%	1.38%	0.21%
18	Aluminum Cans	0.25%	0.71%	0.28%	1.69%	0.72%	2.93%
19	Other Non-Ferrous	0.12%	25.37%	0.32%	1.18%	0.02%	0.07%
20	Glass Containers	0.62%	3.93%	2.42%	3.86%	4.85%	3.67%
21	Other Glass	0.11%	0.10%	0.45%	0.52%	1.36%	0.94%
22	Textiles	0.34%	1.43%	1.05%	3.76%	6.41%	4.11%
23	Special Wastes	0.15%	0.00%	0.00%	0.00%	0.00%	0.00%
24	Electronics	0.62%	0.24%	0.13%	2.31%	4.07%	0.91%
25	Household Batteries	0.00%	0.00%	0.48%	0.00%	0.00%	0.00%
26	Clean Wood Waste	0.06%	0.00%	0.42%	10.05%	0.00%	0.00%
27	Treated Wood Waste	1.19%	1.73%	0.97%	17.95%	1.09%	2.43%
28	C&D Debris	1.71%	2.68%	1.42%	2.92%	2.94%	1.28%
29	Tires and Rubber	0.00%	0.00%	0.47%	0.00%	0.00%	0.00%
30	Yard Waste	0.00%	0.00%	0.77%	0.33%	0.00%	1.04%
31	Food Waste	22.71%	8.93%	28.96%	7.85%	13.61%	27.56%
32	All Other Garbage	12.45%	3.69%	5.33%	5.42%	11.80%	4.57%
33	Liquids	2.39%	2.55%	4.30%	1.68%	0.00%	1.74%
34	Grit	2.00%	9.07%	1.04%	2.12%	1.86%	1.90%
	TOTALS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

ATTACHMENT C – City Commercial – Individual Sample Results (continued)

Hauler/Location		Commercial Truck 484 Thursday Jan 29	Commercial Truck 4024 Thursday Jan 29	Weighted Average
	Material Categories Sample #	43	44	
1	Newspaper	0.00%	0.27%	1.83%
2	Corrugated Containers	1.18%	3.12%	6.14%
3	Office Paper	1.63%	0.36%	3.00%
4	Other Recyclable Paper	10.21%	2.19%	8.44%
5	Low Grade Paper	8.76%	7.96%	8.62%
6	Aseptic Containers	0.40%	0.22%	0.37%
7	PET Bottles	3.99%	0.67%	1.66%
8	HDPE Bottles	3.18%	2.01%	1.36%
9	Other Non-Bottle Plastics #1 and #2	1.39%	0.82%	1.04%
10	Other Plastic Containers (#3-#7)	2.54%	4.51%	1.75%
11	Bulky Rigid Plastics	1.11%	1.80%	1.80%
12A	Retail Bags	1.63%	0.22%	0.69%
12B	Non-Rigid Plastic Film	9.43%	4.94%	6.91%
13A	Styrofoam Food Service	1.84%	0.60%	1.12%
13B	Styrofoam Packaging	0.00%	0.00%	0.42%
14	All Other Plastics	0.66%	0.67%	0.74%
15	Tin/Steel Cans	2.60%	1.09%	1.54%
16	White Goods/Small Appliances	0.00%	0.00%	0.04%
17	Other Ferrous	0.00%	0.34%	1.23%
18	Aluminum Cans	2.47%	1.80%	1.00%
19	Other Non-Ferrous	0.37%	0.43%	1.59%
20	Glass Containers	16.48%	31.93%	5.35%
21	Other Glass	0.00%	1.13%	0.49%
22	Textiles	1.49%	0.85%	2.90%
23	Special Wastes	0.00%	0.00%	1.69%
24	Electronics	0.00%	0.50%	1.54%
25	Household Batteries	0.00%	0.24%	0.05%
26	Clean Wood Waste	0.00%	3.37%	1.60%
27	Treated Wood Waste	0.00%	0.00%	1.94%
28	C&D Debris	0.00%	3.12%	3.13%
29	Tires and Rubber	0.00%	0.00%	0.32%
30	Yard Waste	0.00%	0.43%	1.03%
31	Food Waste	16.57%	18.07%	17.18%
32	All Other Garbage	5.27%	0.27%	6.34%
33	Liquids	1.07%	0.86%	1.96%
34	Grit	5.73%	5.22%	3.18%
	TOTALS	100.00%	100.00%	100.00%

ATTACHMENT D – Out-of-City – Individual Sample Results

Hauler/Location		Madison County Truck 7 Monday Jan 26	Trash Away Truck 66 Monday Jan 26	4D Truck 115 Tuesday Jan 27	Trash Away Tuesday Jan 27	Madison County Truck 7 Wednesday Jan 28	Trash Away Thursday Jan 29	Weighted Average
	Material Categories Sample #	4	6	10	15	22	34	
1	Newspaper	4.25%	18.03%	1.36%	3.30%	0.01%	5.03%	5.28%
2	Corrugated Containers	2.11%	0.68%	9.07%	3.39%	1.12%	7.99%	4.05%
3	Office Paper	2.19%	12.62%	2.29%	2.01%	1.65%	2.74%	3.88%
4	Other Recyclable Paper	11.08%	4.05%	5.88%	9.53%	7.50%	12.08%	8.35%
5	Low Grade Paper	11.20%	5.32%	6.95%	6.36%	6.36%	3.75%	6.68%
6	Aseptic Containers	0.36%	0.00%	2.36%	0.03%	0.75%	0.32%	0.64%
7	PET Bottles	2.41%	1.17%	3.31%	2.56%	1.24%	1.87%	2.11%
8	HDPE Bottles	1.75%	0.25%	1.91%	1.87%	1.70%	0.31%	1.31%
9	Other Non-Bottle Plastics #1 and #2	2.04%	0.73%	1.12%	1.53%	0.68%	1.08%	1.20%
10	Other Plastic Containers (#3-#7)	0.60%	1.11%	2.23%	3.01%	0.30%	2.61%	1.66%
11	Bulky Rigid Plastics	0.69%	0.00%	0.24%	1.18%	10.51%	0.90%	2.24%
12A	Retail Bags	1.32%	0.68%	2.24%	1.23%	0.84%	0.33%	1.12%
12B	Non-Rigid Plastic Film	5.02%	2.94%	8.63%	4.59%	2.82%	4.44%	4.75%
13A	Styrofoam Food Service	0.91%	0.00%	2.99%	2.16%	0.30%	0.85%	1.22%
13B	Styrofoam Packaging	0.71%	0.70%	0.00%	0.62%	0.21%	0.25%	0.42%
14	All Other Plastics	0.43%	0.87%	0.57%	0.71%	0.82%	0.35%	0.62%
15	Tin/Steel Cans	2.73%	1.34%	3.44%	1.52%	2.17%	1.86%	2.18%
16	White Goods/Small Appliances	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.50%
17	Other Ferrous	1.14%	0.63%	5.01%	0.24%	1.05%	0.59%	1.44%
18	Aluminum Cans	1.38%	0.87%	0.75%	0.71%	0.53%	0.74%	0.83%
19	Other Non-Ferrous	0.43%	0.25%	0.36%	0.84%	0.25%	0.17%	0.39%
20	Glass Containers	5.14%	1.71%	1.97%	6.25%	3.66%	5.75%	4.10%
21	Other Glass	0.88%	21.36%	1.07%	2.08%	1.65%	0.12%	4.49%
22	Textiles	7.31%	0.32%	1.94%	3.94%	14.73%	4.40%	5.42%
23	Special Wastes	0.00%	0.00%	0.11%	0.00%	0.01%	0.00%	0.02%
24	Electronics	0.00%	0.00%	1.78%	2.98%	1.02%	0.41%	1.07%
25	Household Batteries	0.47%	0.00%	0.00%	0.29%	0.20%	0.18%	0.19%
26	Clean Wood Waste	0.71%	0.00%	0.00%	0.00%	1.13%	0.00%	0.30%
27	Treated Wood Waste	0.30%	0.66%	0.00%	0.63%	0.44%	0.41%	0.41%
28	C&D Debris	0.56%	5.46%	0.47%	0.43%	0.38%	12.45%	3.19%
29	Tires and Rubber	0.00%	3.60%	0.00%	0.63%	7.72%	0.00%	1.97%
30	Yard Waste	0.00%	0.00%	0.71%	0.00%	2.17%	0.00%	0.48%
31	Food Waste	15.29%	11.93%	11.84%	17.35%	12.55%	13.65%	13.81%
32	All Other Garbage	7.09%	2.73%	10.95%	9.35%	5.88%	8.17%	7.40%
33	Liquids	0.00%	0.00%	0.00%	4.90%	4.27%	1.85%	1.87%
34	Grit	6.45%	0.00%	8.43%	3.81%	3.36%	4.37%	4.42%
	TOTALS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

ATTACHMENT E – Litter – Individual Sample Results

Hauler/Location		Litter	Litter	Litter	Litter	Weighted Average
Material Categories	Sample #	28	29	31	32	
1 Newspaper		0.00%	0.84%	0.36%	0.49%	0.41%
2 Corrugated Containers		1.19%	8.80%	5.29%	9.90%	6.37%
3 Office Paper		2.07%	1.95%	0.69%	0.40%	1.20%
4 Other Recyclable Paper		3.30%	7.10%	7.06%	5.58%	5.76%
5 Low Grade Paper		0.85%	4.46%	0.00%	1.61%	1.59%
6 Aseptic Containers		0.00%	0.17%	0.19%	0.22%	0.15%
7 PET Bottles		6.10%	6.80%	6.52%	5.97%	6.32%
8 HDPE Bottles		0.00%	0.39%	0.80%	0.75%	0.51%
9 Other Non-Bottle Plastics #1 and #2		0.41%	0.71%	0.75%	0.64%	0.63%
10 Other Plastic Containers (#3-#7)		1.53%	2.30%	2.20%	2.46%	2.14%
11 Bulky Rigid Plastics		0.76%	3.78%	0.84%	13.68%	5.09%
12A Retail Bags		0.41%	3.40%	0.86%	0.65%	1.23%
12B Non-Rigid Plastic Film		4.28%	2.92%	5.08%	5.95%	4.68%
13A Styrofoam Food Service		1.15%	1.18%	1.65%	1.11%	1.28%
13B Styrofoam Packaging		0.09%	0.39%	0.80%	0.16%	0.37%
14 All Other Plastics		0.33%	0.58%	1.77%	1.11%	0.99%
15 Tin/Steel Cans		0.11%	0.68%	0.41%	0.55%	0.43%
16 White Goods/Small Appliances		0.00%	0.00%	0.00%	0.00%	0.00%
17 Other Ferrous		1.15%	3.49%	0.00%	3.21%	1.92%
18 Aluminum Cans		3.11%	2.87%	4.35%	2.21%	3.14%
19 Other Non-Ferrous		0.06%	0.20%	0.12%	0.19%	0.14%
20 Glass Containers		16.60%	17.50%	17.31%	13.74%	16.17%
21 Other Glass		0.00%	1.74%	3.77%	0.09%	1.41%
22 Textiles		1.25%	3.00%	3.19%	6.12%	3.53%
23 Special Wastes		0.00%	0.00%	0.27%	0.00%	0.07%
24 Electronics		0.00%	0.00%	0.46%	0.36%	0.23%
25 Household Batteries		0.00%	0.00%	0.00%	0.00%	0.00%
26 Clean Wood Waste		0.00%	0.00%	0.00%	5.36%	1.53%
27 Treated Wood Waste		44.96%	0.88%	3.22%	1.27%	12.02%
28 C&D Debris		0.49%	0.00%	16.13%	1.96%	5.02%
29 Tires and Rubber		0.67%	0.00%	0.00%	0.72%	0.36%
30 Yard Waste		4.97%	6.94%	6.62%	7.80%	6.63%
31 Food Waste		0.65%	2.26%	0.62%	0.00%	0.79%
32 All Other Garbage		3.50%	7.55%	2.68%	5.45%	4.68%
33 Liquids		0.00%	7.14%	6.00%	0.00%	3.12%
34 Grit		0.00%	0.00%	0.00%	0.29%	0.08%
TOTALS		100.00%	100.00%	100.00%	100.00%	100.00%

ATTACHMENT F – City Bulky Waste – Individual Sample Results

Sample Number	1	2	3	4
Date	1/26/2015	1/26/2015	1/26/2015	1/26/2015
Hauler	City	City	City	City
Type of Vehicle	Roll-off	Roll-off	Roll-off	Roll-off
Cubic Yards	30	30	30	30
Truck Number	4003	4007	4003	4003
Time of Day	before 7:26 AM	7:26 AM	8:15 AM	10:24 AM
Paper - OCC	1%	30%	10%	
Paper - Other				
Metal - Major Appliances				
Metal - HVAC Ducting				
Metal - Non Ferrous				
Metal - Ferrous				
Plastic - Film		20%		9%
Plastic - EPS/Insulation				
Plastic - Rigid		20%	10%	1%
C&D - Treated Wood	14.9%	15%	4%	5%
C&D - Untreated Wood	84.2%	15%	8%	86%
C&D - Carpet/Padding			40%	
C&D - Drywall			24%	
C&D - Roofing Shingles			4%	
C&D - Rock/Brick/Gravel				
C&D - Bagged Waste				
C&D - Ceramic Tiles				
C&D - Porcelain Toilets/Sinks				
Furniture - Furniture				
Furniture - Mattresses				
Other - Bagged Waste				
Other - Yard Waste				
Other - Glass Containers				
Other - Textiles				
Other - Liquids				
TOTAL	100%	100%	100%	100%
Comments	Dunkin Construction Waste	Fairview High School	Butterfield Trails	
Net Weight (Tons)	1.81	1.80	3.75	3.00

ATTACHMENT F – City Bulky Waste – Individual Sample Results

Sample Number	5	6	7	8
Date	1/26/2015	1/26/2015	1/27/2015	1/27/2015
Hauler	City	City	City	City
Type of Vehicle	Roll-off	Roll-off	Roll-off	Roll-off
Cubic Yards	30	30	30	30
Truck Number	4003	4007	4007	4003
Time of Day	12:41 PM	12:55 PM	7:00 AM	7:09 AM
Paper - OCC		10%		2%
Paper - Other				
Metal - Major Appliances				
Metal - HVAC Ducting	1%			
Metal - Non Ferrous	4%			3%
Metal - Ferrous		5%		
Plastic - Film				3%
Plastic - EPS/Insulation			2%	1.0%
Plastic - Rigid		15%		1.0%
C&D - Treated Wood	38%	24%	24%	
C&D - Untreated Wood	38%	36%	48%	85%
C&D - Carpet/Padding				
C&D - Drywall				
C&D - Roofing Shingles			8%	
C&D - Rock/Brick/Gravel	19%			
C&D - Bagged Waste		10%		2.5%
C&D - Ceramic Tiles				
C&D - Porcelain Toilets/Sinks				
Furniture - Furniture				
Furniture - Mattresses				
Other - Bagged Waste				2.5%
Other - Yard Waste			18%	
Other - Glass Containers				
Other - Textiles				
Other - Liquids				
TOTAL	100%	100%	100%	100%
Comments	163 Hillstreet House Demo			apartments
Net Weight (Tons)	6.32	2.22	3.96	4.94

ATTACHMENT F – City Bulky Waste – Individual Sample Results

Sample Number	9	10	11	12
Date	1/27/2015	1/27/2015	1/27/2015	1/27/2015
Hauler	City	City	City	City
Type of Vehicle	Roll-off	Roll-off	Roll-off	Roll-off
Cubic Yards	30	30	30	30
Truck Number	4007	4003	4003	4007
Time of Day	after 7:00 AM	10:07 AM	12:48 PM	1:26 PM
Paper - OCC	30%	2%		
Paper - Other				
Metal - Major Appliances				
Metal - HVAC Ducting				
Metal - Non Ferrous	30%			
Metal - Ferrous				
Plastic - Film		1%		
Plastic - EPS/Insulation				
Plastic - Rigid				
C&D - Treated Wood			45%	58.8%
C&D - Untreated Wood			45%	34.3%
C&D - Carpet/Padding				
C&D - Drywall				
C&D - Roofing Shingles			10%	
C&D - Rock/Brick/Gravel				4.9%
C&D - Bagged Waste				
C&D - Ceramic Tiles				
C&D - Porcelain Toilets/Sinks				
Furniture - Furniture		54%		
Furniture - Mattresses		36%		
Other - Bagged Waste		2%		
Other - Yard Waste				2.0%
Other - Glass Containers	25%			
Other - Textiles		5%		
Other - Liquids	15%			
TOTAL	100%	100%	100%	100%
<i>Comments</i>	McBride Distillery, expired beer	Salvation Army		1845 Darling House Demo
Net Weight (Tons)	10.56	1.10	2.48	9.74

ATTACHMENT F – City Bulky Waste – Individual Sample Results

Sample Number	13	14A	14B	15
Date	1/27/2015	1/28/2015	1/29/2015	1/29/2015
Hauler	City	City	City	City
Type of Vehicle	Claw Truck	Roll-off	Roll-off	Roll-off
Cubic Yards	4	30	30	30
Truck Number	762	4007	4003	4007
Time of Day	1:58 PM	10:58 AM	9:06 AM	9:20 AM
Paper - OCC		1.0%	5%	10%
Paper - Other				
Metal - Major Appliances				
Metal - HVAC Ducting				
Metal - Non Ferrous				10%
Metal - Ferrous				
Plastic - Film				30%
Plastic - EPS/Insulation			5%	
Plastic - Rigid		1.0%	5%	
C&D - Treated Wood	10%	4.850%	8.40%	10%
C&D - Untreated Wood		92.150%	58.80%	
C&D - Carpet/Padding			8.40%	
C&D - Drywall			8.40%	
C&D - Roofing Shingles				
C&D - Rock/Brick/Gravel				
C&D - Bagged Waste		0.50%		
C&D - Ceramic Tiles			1%	
C&D - Porcelain Toilets/Sinks				
Furniture - Furniture	18%			
Furniture - Mattresses	72%			
Other - Bagged Waste		0.50%		40%
Other - Yard Waste				
Other - Glass Containers				
Other - Textiles				
Other - Liquids				
TOTAL	100%	100%	100%	100%
<i>Comments</i>	call in request			Pinnacle Foods
Net Weight (Tons)	0.29	3.51	4.16	2.13

ATTACHMENT F – City Bulky Waste – Individual Sample Results

Sample Number	16	17	18	19
Date	1/29/2015	1/29/2015	1/29/2015	1/30/2015
Hauler	City	City	City	City
Type of Vehicle	Roll-off	Roll-off	Roll-off	Roll-off
Cubic Yards	30	30	30	30
Truck Number	4003	4003	4003	4007
Time of Day	10:29 AM	11:15 AM	2:07 PM	7:25 AM
Paper - OCC	2%	10%	5%	14%
Paper - Other				56%
Metal - Major Appliances				
Metal - HVAC Ducting				
Metal - Non Ferrous				
Metal - Ferrous				
Plastic - Film			1.5%	25%
Plastic - EPS/Insulation			2%	
Plastic - Rigid	30%	20%	1.5%	
C&D - Treated Wood	6.8%		17.6%	
C&D - Untreated Wood	20.4%	26.0%	52.8%	
C&D - Carpet/Padding	40.8%	26%	8.8%	
C&D - Drywall		13%	8.8%	
C&D - Roofing Shingles				
C&D - Rock/Brick/Gravel				
C&D - Bagged Waste		2.5%	2%	
C&D - Ceramic Tiles				
C&D - Porcelain Toilets/Sinks				
Furniture - Furniture				
Furniture - Mattresses				
Other - Bagged Waste		2.5%		5%
Other - Yard Waste				
Other - Glass Containers				
Other - Textiles				
Other - Liquids				
TOTAL	100%	100%	100%	100%
<i>Comments</i>	720 East Mills Street			
Net Weight (Tons)	12.10	9.43	4.26	0.87

ATTACHMENT F – City Bulky Waste – Individual Sample Results

Sample Number	20	21	22	23	Weighted Average (% by volume)
Date	1/30/2015	1/30/2015	1/30/2015	1/30/2015	
Hauler	City	City	City	City	
Type of Vehicle	Roll-off	Roll-off	Roll-off	Roll-off	
Cubic Yards	30	30	30	30	
Truck Number	4003	4007	4003	4007	
Time of Day	8:40 AM	8:50 AM	9:53 AM	10:21 AM	
Paper - OCC	5%	10%		16%	7.4%
Paper - Other				4%	0.7%
Metal - Major Appliances	4.50%				0.0%
Metal - HVAC Ducting					0.0%
Metal - Non Ferrous		50%			5.9%
Metal - Ferrous	0.5%				0.1%
Plastic - Film	8%	6%	1%		2.0%
Plastic - EPS/Insulation	32%		5%		0.9%
Plastic - Rigid		4%	4%		7.1%
C&D - Treated Wood			9%		13.9%
C&D - Untreated Wood	20%	12.5%	27%	37.5%	33.9%
C&D - Carpet/Padding			18%		10.1%
C&D - Drywall			18%	37.5%	5.2%
C&D - Roofing Shingles		12.5%	18%		2.0%
C&D - Rock/Brick/Gravel					1.6%
C&D - Bagged Waste					0.7%
C&D - Ceramic Tiles				5%	0.3%
C&D - Porcelain Toilets/Sinks					0.0%
Furniture - Furniture					0.6%
Furniture - Mattresses					0.6%
Other - Bagged Waste	25%	5%			1.7%
Other - Yard Waste					0.9%
Other - Glass Containers					2.6%
Other - Textiles	5%				0.1%
Other - Liquids					1.5%
TOTAL	100%	100%	100%	100%	100.0%
<i>Comments</i>	AT&T				
Net Weight (Tons)	1.04	4.55	4.35	4.69	



TECHNICAL MEMORANDUM NO.2

DATE: April 20, 2015

TO: Jeff Cole, Recycling and Trash Collection Director
City of Fayetteville, AR

Carlos Ochoa, Sustainability Director
University of Arkansas

FROM: Robin Mitchell, Project Manager

SUBJ: **University of Arkansas Waste Composition Study**

PROJ #: 173-00.00

1. Introduction

This technical memorandum provides the results of the University of Arkansas (University) Waste Composition Study (WCS) conducted by Kessler Consulting, Inc. (KCI) for the City of Fayetteville (City) and the University. The purpose of the WCS was to determine the percentage by weight of various types of materials found in solid waste disposed at the University. The results of the WCS will assist in identifying opportunities for expanding and enhancing waste diversion programs at the University.

Field work took place at Waste Management's Eco-Vista Landfill in Tontitown, AR from February 2-4, 2015. During the study, KCI pulled and manually hand-sorted 20 samples of solid waste, 5 samples from each of 4 generator sectors: Facilities Management, Housing, Arkansas Union, and Athletics.

The study included only waste collected in dumpsters, compactors, and roll-offs by the two contracted haulers, Waste Management and Deffenbaugh. It does not include debris from construction, demolition, or renovation projects; hazardous wastes; or other special segregated waste streams. Also worth noting is that no home athletic game occurred during the time the field work was conducted.

2. Methodology

KCI worked with City and University staff to develop a list of 36 material categories into which waste would be sorted (see Attachment A). To develop this list of material categories, KCI considered the following:

- Recyclable materials accepted in the University's recycling program.
- Additional types of materials that might potentially be recovered for recycling or composting in the future.

KCI prepared and City and University staff reviewed and approved a site safety plan and sampling and sorting protocol, which were followed throughout the field work. KCI provided a Study Supervisor,

Sorting Supervisor, additional labor to assist with sorting activities, all sorting equipment, and safety gear.

Several modifications were made to the initial scope of work and sampling and sorting protocol, as outlined below, to accommodate the University's objectives and successfully complete the study. These modifications required an additional level of effort, which were absorbed by KCI.

- KCI expanded the scope to include four generator sectors (Facilities Management, Housing, Arkansas Union, and Athletics) rather than three.
- The scope of work anticipated working with a single point of contact at the University; however, KCI was asked to directly contact representatives from each generator sector and their contracted service providers to obtain the necessary information for planning the WCS.
- KCI anticipated conducting the sorting event at the same location as the City's WCS, but was asked to change locations to the Eco-Vista Landfill to accommodate the contracted haulers. This required breakdown and re-mobilization of sorting equipment.
- The sampling and sorting protocol indicated that University staff from each generator sector would be responsible for coordinating with their respective contracted service provider to schedule the collection and delivery of waste to the sorting location. KCI assumed some of this responsibility to ensure delivery of the waste.
- Five samples from each generator sector were pulled instead of six samples. Because of harsh weather conditions and the open nature of the requested sorting location (working face of the landfill), sorting activities were suspended during the first day of the study. We do not believe this modification altered the validity of the study results. Table 1 provides the final sampling schedule.

Table 1: University Sampling Schedule

Generator Sector	Hauler	Collection Type	Delivery Schedule	Total Samples
Athletics	Waste Management	5 Open-Top Roll-Offs	One (1) Roll-off on Monday, February 2	3
			One (1) Roll-off on Tuesday, February 3	2
Facilities	Deffenbaugh	Several Carts/Dumpsters	Split Dumpster Route on Monday, February 2	5
Housing	Deffenbaugh	13 Compactors	One (1) Compactor on Tuesday, February 3	2
		Several Carts/Dumpsters	Split Dumpster Route on Monday, February 2	3
Student Union	Waste Management	1 Compactor	Wednesday, February 4	5
Total Samples				20

Following the field work, KCI analyzed the data as outlined in the *ASTM Standard Test Method for Determination of the Composition of Unprocessed Municipal Solid Waste (D5231-92; reapproved 2008)* to determine the percentage, by weight, of each material category for each of the four generator sectors. In addition to the weighted average, the 90 percent confidence interval was calculated for each

material category. The confidence interval indicates that, with a 90 percent level of confidence, the actual arithmetic mean (the arithmetic mean obtained if an infinite number of samples were sorted) is within the upper and lower limits shown. This provides an understanding of how much variation occurred in the quantity of that material category in the samples sorted. Generally, the more homogeneous the waste stream and the greater the number of samples sorted, the higher the level of accuracy achieved and the narrower the margin between the upper and lower bounds of the confidence interval.

Data for the four generator sectors was then combined, based on the quantity of waste each contributed to the waste stream in 2014 (as provided by University staff), to calculate the overall composition of University waste that is disposed. This is referred to throughout this memorandum as the University Aggregate Waste.

3. Results

The following tables and figures present the study results for each individual generator sector, as well as for the University Aggregate Waste. Material categories are grouped by their potential to be recycled through the University's existing recycling program, other potentially recyclable materials, organics, and all other waste.

- **Facilities Management** (Table 2 and Figure 1; Attachment B provides the individual sample data) – More than 35 percent of Facilities Management waste consisted of paper and containers that could be recycled. Low-grade paper, food waste, and other potentially compostable material comprised over 32 percent of the waste, while other potentially recyclable materials contributed nearly 14 percent to the waste.
- **Housing** (Table 3 and Figure 2; Attachment C provides the individual sample data) – More than 44 percent of Housing waste consisted of paper and containers that could be recycled. Food waste comprised more than 16 percent of the waste stream, and other compostable materials comprised nearly 11 percent. Other potentially recyclable materials contributed another 9 percent to the waste.
- **Arkansas Union** (Table 4 and Figure 3; Attachment D provides the individual sample data) – More than 51 percent of the Arkansas Union's waste was compostable, with low-grade paper and food waste contributing 28 and 23 percent, respectively. Recyclable paper and containers comprised nearly 21 percent of disposed waste.
- **Athletics** (Table 5 and Figure 4; Attachment E provides the individual sample data) – More than 40 percent of Athletics' waste consisted of compostable materials, with food waste and low-grade paper contributing 21 percent and nearly 19 percent, respectively. Recyclable paper and containers comprised over 32 percent.
- **University Aggregate Waste** – Table 6 and Figure 5 present the combined composition of the University waste from the 4 generator sectors based on the relative amount of each stream disposed in 2014. Nearly 37 percent of the University Aggregate Waste consisted of recyclable paper and containers and 33 percent was comprised of potentially compostable materials. Tables 7 and 8 convert these percentages to estimated metric tons and short tons, respectively, of each material type disposed in 2014. It should be noted that the quantity of waste disposed in dumpsters is estimated by the haulers; therefore, the accuracy is uncertain.

Figure 6 depicts the overall composition of materials generated at the University in 2014, based on data provided by University staff and results of the WCS. While no recycling program captures 100 percent of targeted materials, expanding and enhancing the University's existing paper and container recycling programs has the potential to increase its waste diversion rate by up to 30 percent. Facilities Management and Housing offer the greatest opportunity to recover additional tons of these materials (see Figure 7). Developing comprehensive programs to capture other types of potentially recyclable materials (scrap metals, all plastic containers and packaging, bulky rigid plastics, electronics, and aseptic containers) has the potential to increase the diversion rate by an additional 9 percent. The addition of these materials depends on the availability of viable end-users or markets.

Implementing a comprehensive food waste recovery program has the potential to increase the University's diversion rate by up to 13 percent. Facilities Management and Housing also generate the largest quantities of food waste. Expanding the composting program to include other types of biodegradable materials, primarily low-grade paper, could potentially divert an additional 14 percent of waste from disposal.

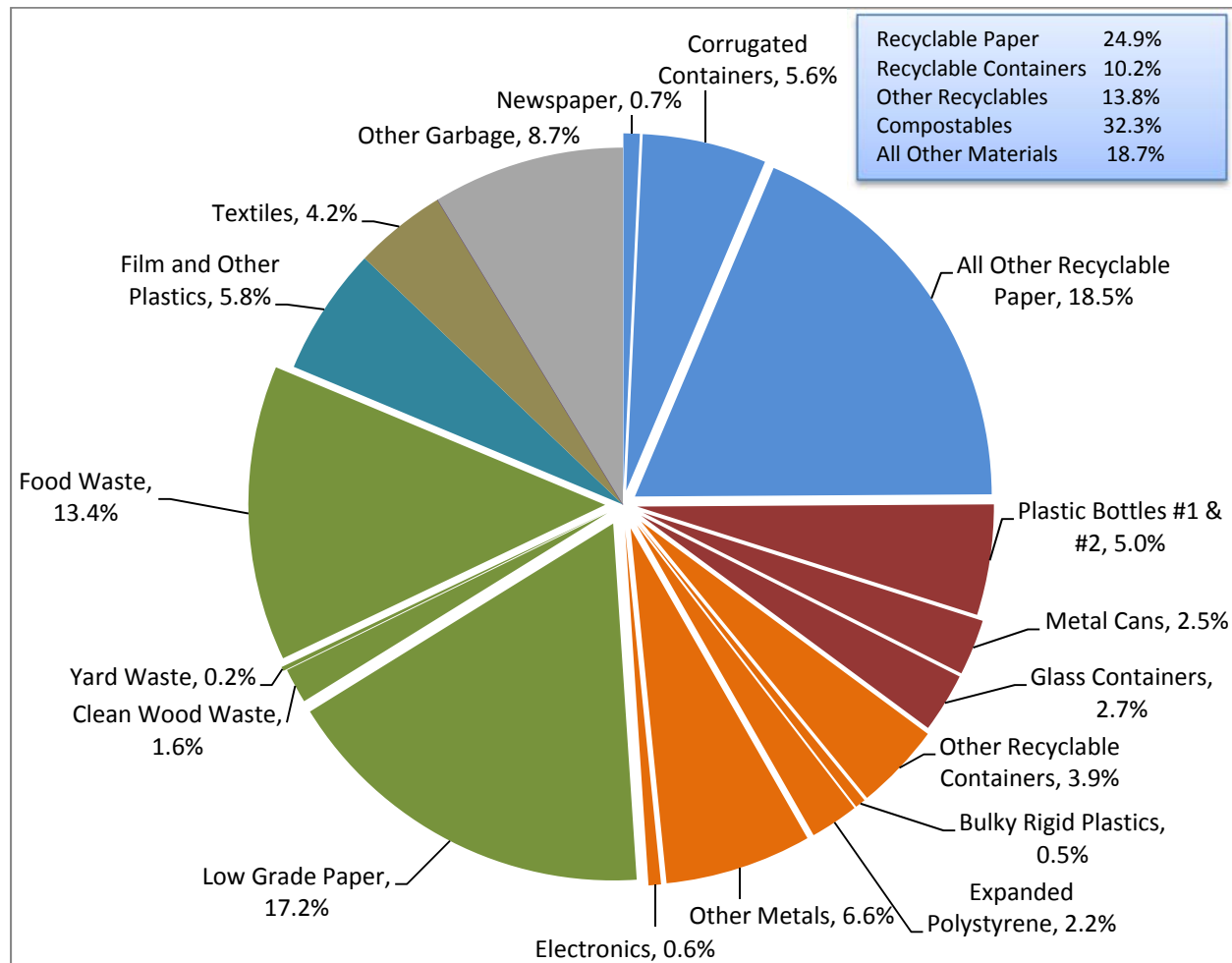
As can be seen by Figure 6, striving to achieve the University's zero waste goal (90 percent diversion) by 2021 would require aggressive policies, programs, and infrastructure to maximize the recovery of potentially recyclable or compostable materials. KCI appreciates the opportunity to conduct this study for the University and is available to assist as the results of the study are used to target each sector for increased diversion.

Table 2: Composition of Facilities Management's Disposed Waste (% by weight)

Material Category		Weighted Average	90% Confidence Interval	
			Lower Bounds	Upper Bounds
1	Newspaper	0.7%	0.2%	1.3%
2	Corrugated Containers	5.6%	2.3%	8.9%
3	Office Paper	3.3%	1.6%	4.9%
4	Other Recyclable Paper	15.3%	8.7%	21.9%
Total Accepted Recyclable Paper		24.9%		
7	PET Bottles	4.0%	0.6%	7.5%
8	HDPE Bottles	1.0%	0.4%	1.6%
15	Tin/Steel Cans	1.0%	0.6%	1.4%
18	Aluminum Cans	1.5%	0.0%	3.0%
20	Glass Containers	2.7%	-0.3%	5.7%
Total Accepted Recyclable Containers		10.2%		
6	Aseptic Containers	0.2%	0.0%	0.4%
9	Other Non-Bottle Plastics #1 and #2	0.8%	0.0%	1.6%
10	Other Plastic Containers (#3-#7)	3.0%	0.8%	5.1%
11	Bulky Rigid Plastics	0.5%	-0.2%	1.2%
13A	EPS Food Service	0.9%	0.5%	1.3%
13B	EPS Packaging	1.3%	-0.6%	3.2%
16	White Goods/Small Appliances	0.0%	0.0%	0.0%
17	Other Ferrous	6.4%	-3.4%	16.1%
19	Other Non-Ferrous	0.3%	0.0%	0.5%
24	Electronics	0.6%	-0.7%	1.8%
Total Potentially Recyclable Materials		13.8%		
5	Low Grade Paper	17.2%	10.8%	23.6%
26	Clean Wood Waste	1.6%	-1.6%	4.8%
30	Yard Waste	0.2%	-0.2%	0.6%
31	Food Waste	13.4%	9.3%	17.4%
Total Organics		32.3%		
12A	Retail Bags	0.7%	0.6%	0.9%
12B	Non-Rigid Plastic Film	4.0%	1.6%	6.4%
14	All Other Plastics	1.1%	0.7%	1.4%
21	Other Glass	0.1%	-0.1%	0.3%
22	Textiles	4.2%	-2.5%	10.9%
23	Special Wastes	1.4%	-1.8%	4.7%
25	Household Batteries	0.0%	0.0%	0.0%
27	Treated Wood Waste	0.0%	0.0%	0.0%
28	C&D Debris	0.0%	0.0%	0.0%
29	Tires and Rubber	0.0%	0.0%	0.0%
32	All Other Garbage	5.2%	2.1%	8.3%
33	Liquids	2.0%	0.5%	3.5%
34	Grit	0.0%	0.0%	0.0%
Total All Other Materials		18.7%		
TOTAL		100.0%		

Note: Columns might not appear to add correctly due to rounding.

Figure 1: Composition of Facilities Management's Disposed Waste (% by weight)



Note: For the purpose of this chart:

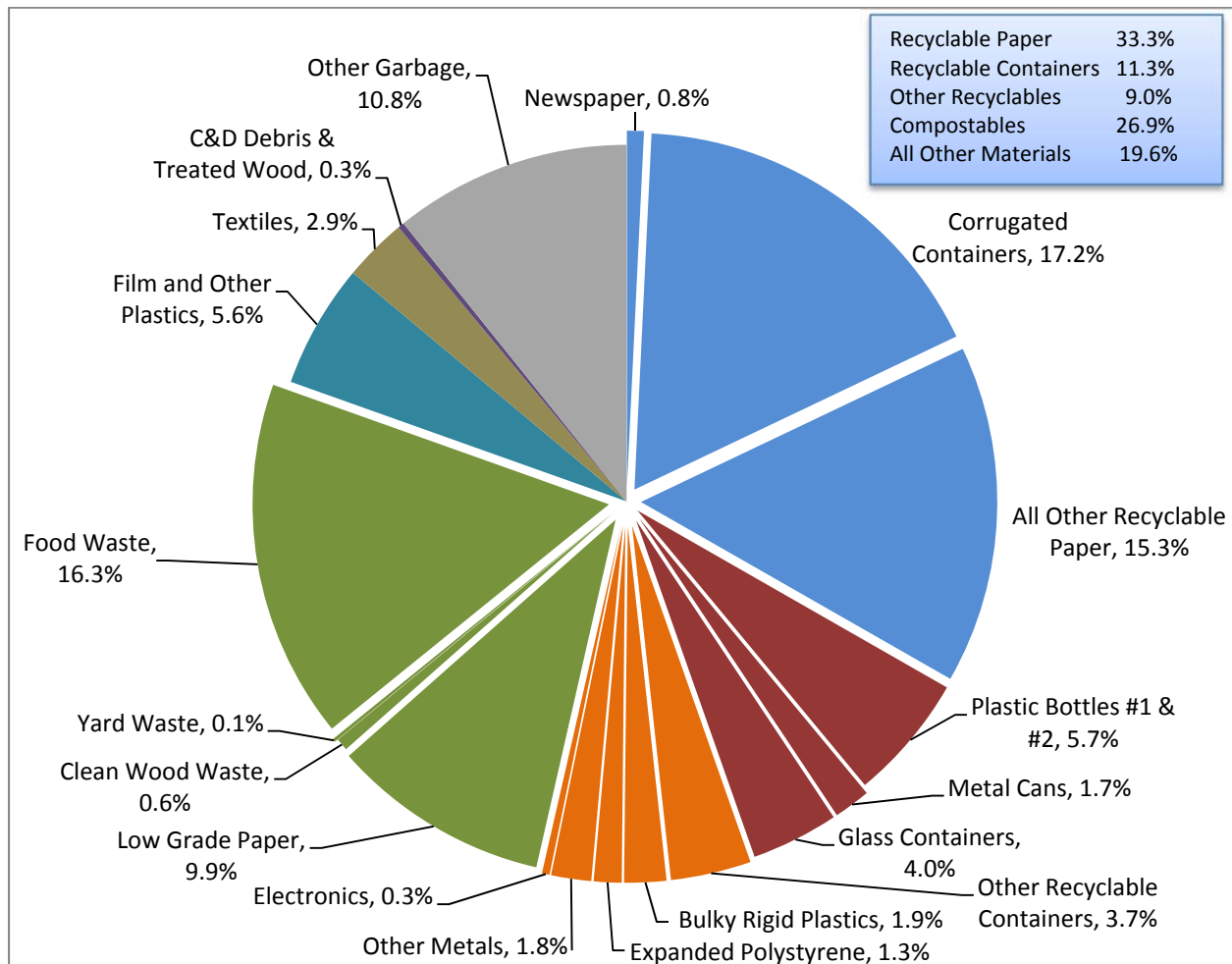
- All Other Recyclable Paper includes the categories of Office Paper and Other Recyclable Paper.
- Plastic Bottles #1 & #2 includes the categories of PET Bottles and HDPE Bottles.
- Metal Cans includes the categories of Aluminum Cans and Tin/Steel Cans.
- Other Recyclable Containers includes the categories of Aseptic Containers, Other Non-Bottle Plastics #1 and #2, and Other Plastic Containers (#3-#7).
- Expanded polystyrene includes the categories of EPS Food Service and EPS Packaging.
- Other Metals includes the categories of White Goods/Small Appliances, Other Ferrous, and Other Non-Ferrous.
- Film and Other Plastics includes the categories of Retail Bags, Non-Rigid Plastic Film, and All Other Plastics.
- Other Garbage includes the categories of Other Glass, Special Wastes, Household Batteries, Tires and Rubber, All Other Garbage, Grit, and Liquids.

Table 3: Composition of Housing's Disposed Waste (% by weight)

Material Category		Weighted Average	90% Confidence Interval	
			Lower Bounds	Upper Bounds
1	Newspaper	0.8%	0.4%	1.1%
2	Corrugated Containers	17.2%	1.6%	32.7%
3	Office Paper	4.9%	3.2%	6.5%
4	Other Recyclable Paper	10.5%	2.5%	18.4%
Total Accepted Recyclable Paper		33.3%		
7	PET Bottles	3.9%	2.6%	5.2%
8	HDPE Bottles	1.9%	0.2%	3.5%
15	Tin/Steel Cans	1.1%	0.6%	1.5%
18	Aluminum Cans	0.6%	0.5%	0.7%
20	Glass Containers	4.0%	2.3%	5.6%
Total Accepted Recyclable Containers		11.3%		
6	Aseptic Containers	0.5%	0.2%	0.7%
9	Other Non-Bottle Plastics #1 and #2	1.1%	0.4%	1.9%
10	Other Plastic Containers (#3-#7)	2.0%	1.6%	2.4%
11	Bulky Rigid Plastics	1.9%	1.0%	2.8%
13A	EPS Food Service	0.9%	0.4%	1.3%
13B	EPS Packaging	0.4%	0.0%	0.7%
16	White Goods/Small Appliances	0.0%	0.0%	0.0%
17	Other Ferrous	1.4%	-0.4%	3.3%
19	Other Non-Ferrous	0.4%	0.2%	0.6%
24	Electronics	0.3%	0.1%	0.6%
Total Potentially Recyclable Materials		9.0%		
5	Low Grade Paper	9.9%	6.5%	13.2%
26	Clean Wood Waste	0.6%	-0.2%	1.3%
30	Yard Waste	0.1%	-0.1%	0.4%
31	Food Waste	16.3%	9.1%	23.4%
Total Organics		26.9%		
12A	Retail Bags	1.1%	0.1%	2.0%
12B	Non-Rigid Plastic Film	3.3%	2.2%	4.5%
14	All Other Plastics	1.3%	0.7%	1.8%
21	Other Glass	0.7%	0.1%	1.2%
22	Textiles	2.9%	0.8%	5.0%
23	Special Wastes	2.1%	-2.1%	6.3%
25	Household Batteries	0.2%	0.0%	0.4%
27	Treated Wood Waste	0.1%	-0.1%	0.4%
28	C&D Debris	0.2%	-0.2%	0.5%
29	Tires and Rubber	0.1%	-0.1%	0.3%
32	All Other Garbage	4.0%	3.4%	4.6%
33	Liquids	2.0%	0.0%	4.0%
34	Grit	1.6%	0.2%	3.1%
Total All Other Materials		19.6%		
TOTALS		100.0%		

Note: Columns might not appear to add correctly due to rounding.

Figure 2: Composition of Housing's Disposed Waste (% by weight)



Note: For the purpose of this chart:

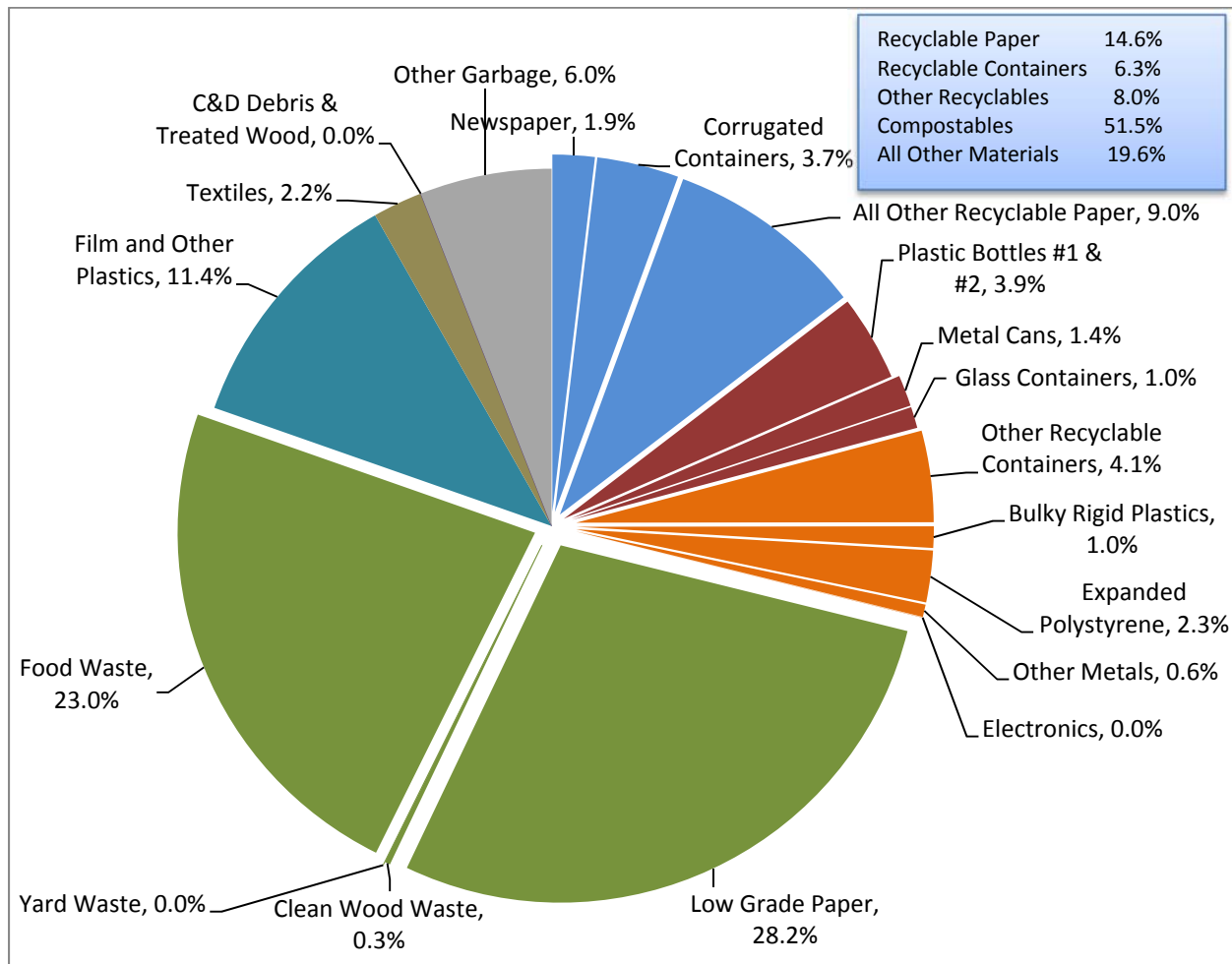
- All Other Recyclable Paper includes the categories of Office Paper and Other Recyclable Paper.
- Plastic Bottles #1 & #2 includes the categories of PET Bottles and HDPE Bottles.
- Metal Cans includes the categories of Aluminum Cans and Tin/Steel Cans.
- Other Recyclable Containers includes the categories of Aseptic Containers, Other Non-Bottle Plastics #1 and #2, and Other Plastic Containers (#3-#7).
- Expanded polystyrene includes the categories of EPS Food Service and EPS Packaging.
- Other Metals includes the categories of White Goods/Small Appliances, Other Ferrous, and Other Non-Ferrous.
- Film and Other Plastics includes the categories of Retail Bags, Non-Rigid Plastic Film, and All Other Plastics.
- Other Garbage includes the categories of Other Glass, Special Wastes, Household Batteries, Tires and Rubber, All Other Garbage, Grit, and Liquids.

Table 4: Composition of Arkansas Union's Disposed Waste (% by weight)

Material Category		Weighted Average	90% Confidence Interval	
			Lower Bounds	Upper Bounds
1	Newspaper	1.9%	0.0%	3.8%
2	Corrugated Containers	3.7%	2.2%	5.2%
3	Office Paper	2.3%	1.1%	3.4%
4	Other Recyclable Paper	6.7%	5.0%	8.4%
Total Accepted Recyclable Paper		14.6%		
7	PET Bottles	2.2%	0.8%	3.6%
8	HDPE Bottles	1.7%	0.8%	2.5%
15	Tin/Steel Cans	1.1%	0.6%	1.6%
18	Aluminum Cans	0.4%	0.1%	0.6%
20	Glass Containers	1.0%	0.1%	1.8%
Total Accepted Recyclable Containers		6.3%		
6	Aseptic Containers	0.2%	0.0%	0.4%
9	Other Non-Bottle Plastics #1 and #2	2.5%	1.2%	3.7%
10	Other Plastic Containers (#3-#7)	1.4%	1.1%	1.8%
11	Bulky Rigid Plastics	1.0%	0.3%	1.6%
13A	EPS Food Service	2.1%	1.3%	3.0%
13B	EPS Packaging	0.2%	-0.1%	0.5%
16	White Goods/Small Appliances	0.0%	0.0%	0.0%
17	Other Ferrous	0.3%	-0.2%	0.7%
19	Other Non-Ferrous	0.3%	0.0%	0.6%
24	Electronics	0.0%	0.0%	0.1%
Total Potentially Recyclable Materials		8.0%		
5	Low Grade Paper	28.2%	20.5%	36.0%
26	Clean Wood Waste	0.3%	0.0%	0.5%
30	Yard Waste	0.0%	0.0%	0.0%
31	Food Waste	23.0%	14.5%	31.5%
Total Organics		51.5%		
12A	Retail Bags	0.5%	-0.1%	1.1%
12B	Non-Rigid Plastic Film	8.5%	7.5%	9.4%
14	All Other Plastics	2.4%	1.4%	3.5%
21	Other Glass	0.0%	0.0%	0.1%
22	Textiles	2.2%	0.4%	4.1%
23	Special Wastes	0.1%	-0.1%	0.2%
25	Household Batteries	0.0%	0.0%	0.1%
27	Treated Wood Waste	0.0%	0.0%	0.0%
28	C&D Debris	0.0%	0.0%	0.0%
29	Tires and Rubber	0.0%	0.0%	0.0%
32	All Other Garbage	3.2%	2.0%	4.5%
33	Liquids	2.3%	1.1%	3.4%
34	Grit	0.3%	-0.4%	1.1%
Total All Other Materials		19.6%		
TOTALS		100.0%		

Note: Columns might not appear to add correctly due to rounding.

Figure 3: Composition of Arkansas Union's Disposed Waste (% by weight)



Note: For the purpose of this chart:

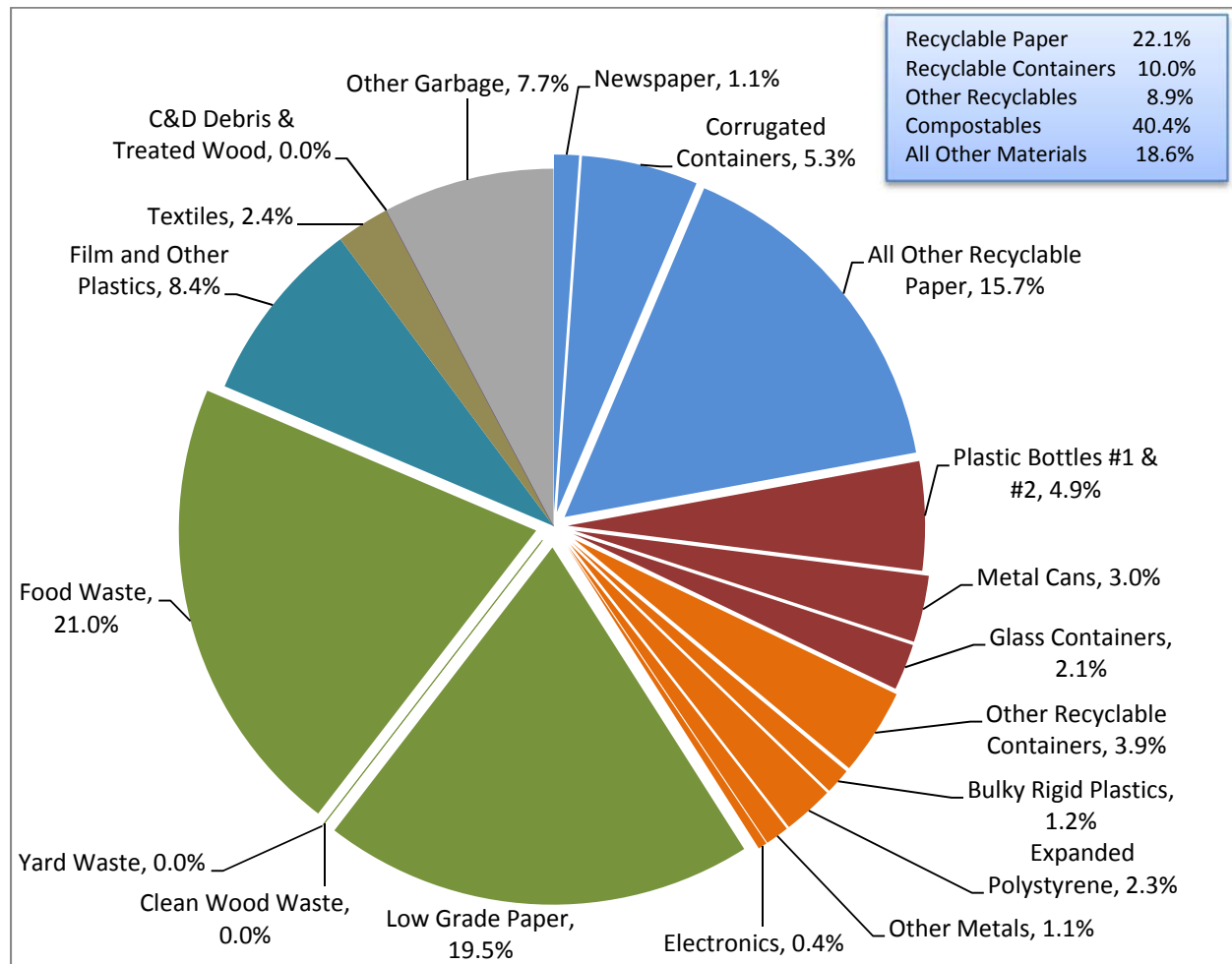
- All Other Recyclable Paper includes the categories of Office Paper and Other Recyclable Paper.
- Plastic Bottles #1 & #2 includes the categories of PET Bottles and HDPE Bottles.
- Metal Cans includes the categories of Aluminum Cans and Tin/Steel Cans.
- Other Recyclable Containers includes the categories of Aseptic Containers, Other Non-Bottle Plastics #1 and #2, and Other Plastic Containers (#3-#7).
- Expanded polystyrene includes the categories of EPS Food Service and EPS Packaging.
- Other Metals includes the categories of White Goods/Small Appliances, Other Ferrous, and Other Non-Ferrous.
- Film and Other Plastics includes the categories of Retail Bags, Non-Rigid Plastic Film, and All Other Plastics.
- Other Garbage includes the categories of Other Glass, Special Wastes, Household Batteries, Tires and Rubber, All Other Garbage, Grit, and Liquids.

Table 5: Composition of Athletics' Disposed Waste (% by weight)

Material Category		Weighted Average	90% Confidence Interval	
			Lower Bounds	Upper Bounds
1	Newspaper	1.1%	0.3%	2.0%
2	Corrugated Containers	5.3%	1.9%	8.6%
3	Office Paper	7.2%	1.1%	13.2%
4	Other Recyclable Paper	8.5%	6.4%	10.6%
Total Accepted Recyclable Paper		22.1%		
7	PET Bottles	3.5%	1.3%	5.7%
8	HDPE Bottles	1.4%	0.4%	2.4%
15	Tin/Steel Cans	0.8%	0.2%	1.5%
18	Aluminum Cans	2.2%	-0.3%	4.6%
20	Glass Containers	2.1%	0.4%	3.8%
Total Accepted Recyclable Containers		10.0%		
6	Aseptic Containers	0.2%	0.0%	0.5%
9	Other Non-Bottle Plastics #1 and #2	1.1%	0.1%	2.2%
10	Other Plastic Containers (#3-#7)	2.6%	1.6%	3.5%
11	Bulky Rigid Plastics	1.2%	-0.5%	2.8%
13A	EPS Food Service	1.4%	1.0%	1.8%
13B	EPS Packaging	0.9%	-0.4%	2.2%
16	White Goods/Small Appliances	0.0%	0.0%	0.0%
17	Other Ferrous	0.4%	-0.4%	1.2%
19	Other Non-Ferrous	0.7%	0.5%	0.9%
24	Electronics	0.4%	-0.2%	1.0%
Total Potentially Recyclable Materials		8.9%		
5	Low Grade Paper	19.5%	11.2%	27.7%
26	Clean Wood Waste	0.0%	0.0%	0.0%
30	Yard Waste	0.0%	0.0%	0.0%
31	Food Waste	21.0%	14.8%	27.1%
Total Organics		40.4%		
12A	Retail Bags	0.4%	0.0%	0.7%
12B	Non-Rigid Plastic Film	6.7%	6.1%	7.3%
14	All Other Plastics	1.3%	0.9%	1.8%
21	Other Glass	0.0%	0.0%	0.0%
22	Textiles	2.4%	0.5%	4.4%
23	Special Wastes	0.2%	-0.2%	0.6%
25	Household Batteries	0.1%	-0.1%	0.2%
27	Treated Wood Waste	0.0%	0.0%	0.0%
28	C&D Debris	0.0%	0.0%	0.0%
29	Tires and Rubber	0.0%	0.0%	0.0%
32	All Other Garbage	3.3%	2.0%	4.7%
33	Liquids	4.0%	2.2%	5.8%
34	Grit	0.2%	-0.2%	0.6%
Total All Other Materials		18.6%		
TOTALS		100.0%		

Note: Columns might not appear to add correctly due to rounding.

Figure 4: Composition of Athletics' Disposed Waste (% by weight)



Note: For the purpose of this chart:

- All Other Recyclable Paper includes the categories of Office Paper and Other Recyclable Paper.
- Plastic Bottles #1 & #2 includes the categories of PET Bottles and HDPE Bottles.
- Metal Cans includes the categories of Aluminum Cans and Tin/Steel Cans.
- Other Recyclable Containers includes the categories of Aseptic Containers, Other Non-Bottle Plastics #1 and #2, and Other Plastic Containers (#3-#7).
- Expanded polystyrene includes the categories of EPS Food Service and EPS Packaging.
- Other Metals includes the categories of White Goods/Small Appliances, Other Ferrous, and Other Non-Ferrous.
- Film and Other Plastics includes the categories of Retail Bags, Non-Rigid Plastic Film, and All Other Plastics.
- Other Garbage includes the categories of Other Glass, Special Wastes, Household Batteries, Tires and Rubber, All Other Garbage, Grit, and Liquids.

Table 6: Composition of University Aggregate Waste Disposed (% by weight)

Material Category		Facilities Management	Housing	Arkansas Union	Athletics	University Aggregate
1	Newspaper	0.7%	0.8%	1.9%	1.1%	0.9%
2	Corrugated Containers	5.6%	17.2%	3.7%	5.3%	9.1%
3	Office Paper	3.3%	4.9%	2.3%	7.2%	4.1%
4	Other Recyclable Paper	15.3%	10.5%	6.7%	8.5%	12.3%
Total Accepted Recyclable Paper		24.9%	33.3%	14.6%	22.1%	26.4%
7	PET Containers	4.0%	3.9%	2.2%	3.5%	3.8%
8	HDPE Containers	1.0%	1.9%	1.7%	1.4%	1.4%
15	Tin/Steel Cans	1.0%	1.1%	1.1%	0.8%	1.0%
18	Aluminum Cans	1.5%	0.6%	0.4%	2.2%	1.2%
20	Glass Containers	2.7%	4.0%	1.0%	2.1%	2.9%
Total Accepted Recyclable Containers		10.2%	11.3%	6.3%	10.0%	10.2%
6	Aseptic Containers	0.2%	0.5%	0.2%	0.2%	0.3%
9	Other Non-Bottle Plastics #1 and #2	0.8%	1.1%	2.5%	1.1%	1.1%
10	Other Plastic Containers (#3-#7)	3.0%	2.0%	1.4%	2.6%	2.5%
11	Bulky Rigid Plastics	0.5%	1.9%	1.0%	1.2%	1.0%
13A	EPS Food Service	0.9%	0.9%	2.1%	1.4%	1.1%
13B	EPS Packaging	1.3%	0.4%	0.2%	0.9%	0.9%
16	White Goods/Small Appliances	0.0%	0.0%	0.0%	0.0%	0.0%
17	Other Ferrous	6.4%	1.4%	0.3%	0.4%	3.6%
19	Other Non-Ferrous	0.3%	0.4%	0.3%	0.7%	0.3%
24	Electronics	0.6%	0.3%	0.0%	0.4%	0.4%
Total Potentially Recyclable Materials		13.8%	9.0%	8.0%	8.9%	11.2%
5	Low Grade Paper	17.2%	9.9%	28.2%	19.5%	16.0%
26	Clean Wood Waste	1.6%	0.6%	0.3%	0.0%	1.0%
30	Yard Waste	0.2%	0.1%	0.0%	0.0%	0.1%
31	Food Waste	13.4%	16.3%	23.0%	21.0%	15.9%
Total Organics		32.3%	26.9%	51.5%	40.4%	33.1%
12A	Retail Bags	0.7%	1.1%	0.5%	0.4%	0.8%
12B	Non-Rigid Plastic Film	4.0%	3.3%	8.5%	6.7%	4.5%
14	All Other Plastics	1.1%	1.3%	2.4%	1.3%	1.3%
21	Other Glass	0.1%	0.7%	0.0%	0.0%	0.3%
22	Textiles	4.2%	2.9%	2.2%	2.4%	3.4%
23	Special Wastes	1.4%	2.1%	0.1%	0.2%	1.4%
25	Household Batteries	0.0%	0.2%	0.0%	0.1%	0.1%
27	Treated Wood Waste	0.0%	0.1%	0.0%	0.0%	0.0%
28	C&D Debris	0.0%	0.2%	0.0%	0.0%	0.0%
29	Tires and Rubber	0.0%	0.1%	0.0%	0.0%	0.0%
32	All Other Garbage	5.2%	4.0%	3.2%	3.3%	4.4%
33	Liquids	2.0%	2.0%	2.3%	4.0%	2.2%
34	Grit	0.0%	1.6%	0.3%	0.2%	0.6%
Total All Other Materials		18.7%	19.6%	19.6%	18.6%	19.0%
TOTALS		100.0%	100.0%	100.0%	100.0%	100.0%

Note: Columns might not appear to add correctly due to rounding.

Table 7: Estimated Metric Tons of University Aggregate Waste Disposed, 2014

Material Category		Facilities Management	Housing	Arkansas Union	Athletics	University Aggregate
1	Newspaper	10	7	5	3	26
2	Corrugated Containers	79	159	9	16	263
3	Office Paper	46	45	6	22	119
4	Other Recyclable Paper	216	97	16	26	355
Total Accepted Recyclable Paper		352	307	36	67	762
7	PET Containers	57	36	5	11	108
8	HDPE Containers	14	17	4	4	40
15	Tin/Steel Cans	14	10	3	3	29
18	Aluminum Cans	22	6	1	7	35
20	Glass Containers	38	37	2	6	83
Total Accepted Recyclable Containers		145	105	15	31	295
6	Aseptic Containers	2	4	1	1	8
9	Other Non-Bottle Plastics #1 and #2	11	10	6	3	31
10	Other Plastic Containers (#3-#7)	42	19	4	8	72
11	Bulky Rigid Plastics	7	18	2	4	30
13A	EPS Food Service	13	8	5	4	31
13B	EPS Packaging	18	4	0	3	25
16	White Goods/Small Appliances	0	0	0	0	0
17	Other Ferrous	90	13	1	1	105
19	Other Non-Ferrous	4	4	1	2	10
24	Electronics	8	3	0	1	12
Total Potentially Recyclable Materials		195	83	20	27	325
5	Low Grade Paper	243	91	69	59	463
26	Clean Wood Waste	22	5	1	0	28
30	Yard Waste	3	1	0	0	4
31	Food Waste	189	150	57	64	460
Total Organics		457	248	126	123	955
12A	Retail Bags	10	10	1	1	22
12B	Non-Rigid Plastic Film	57	31	21	21	129
14	All Other Plastics	15	12	6	4	37
21	Other Glass	1	6	0	0	8
22	Textiles	59	27	6	7	99
23	Special Wastes	20	19	0	1	40
25	Household Batteries	0	2	0	0	2
27	Treated Wood Waste	0	1	0	0	1
28	C&D Debris	0	1	0	0	1
29	Tires and Rubber	0	1	0	0	1
32	All Other Garbage	73	37	8	10	128
33	Liquids	28	19	6	12	65
34	Grit	0	15	1	1	17
Total All Other Materials		264	181	48	57	550
TOTALS		1,413	924	245	304	2,886

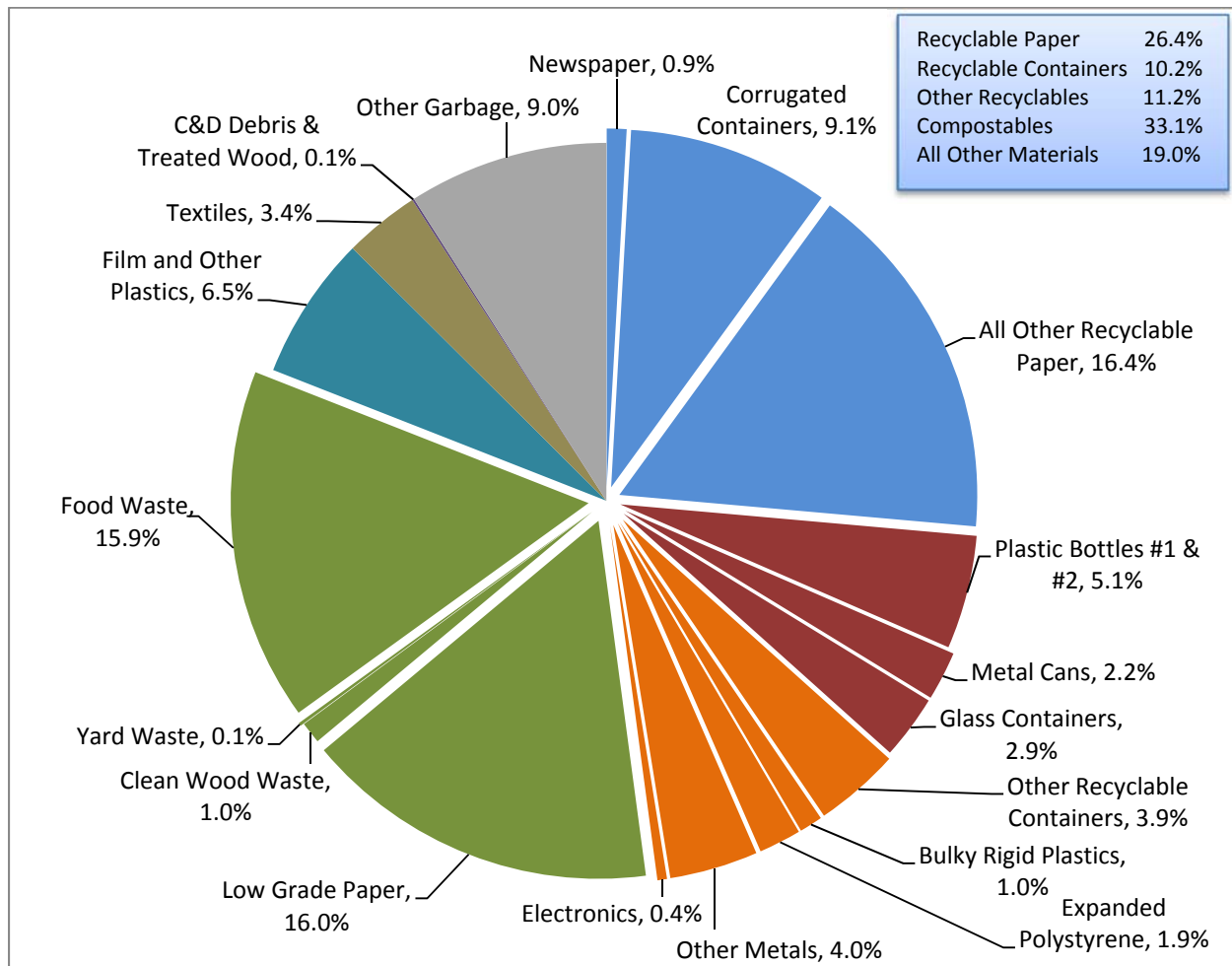
Note: Columns might not add correctly due to rounding.

Table 8: Estimated Short Tons of University Aggregate Waste Disposed, 2014

Material Category		Facilities Management	Housing	Arkansas Union	Athletics	University Aggregate
1	Newspaper	12	8	5	4	28
2	Corrugated Containers	87	175	10	18	290
3	Office Paper	51	50	6	24	131
4	Other Recyclable Paper	238	107	18	29	391
Total Accepted Recyclable Paper		388	339	39	74	840
7	PET Containers	62	39	6	12	120
8	HDPE Containers	16	19	5	5	44
15	Tin/Steel Cans	16	11	3	3	32
18	Aluminum Cans	24	6	1	7	38
20	Glass Containers	42	40	3	7	92
Total Accepted Recyclable Containers		159	116	17	34	326
6	Aseptic Containers	2	5	1	1	9
9	Other Non-Bottle Plastics #1 and #2	13	12	7	4	35
10	Other Plastic Containers (#3-#7)	46	21	4	9	80
11	Bulky Rigid Plastics	7	19	3	4	33
13A	EPS Food Service	14	9	6	5	34
13B	EPS Packaging	20	4	1	3	27
16	White Goods/Small Appliances	0	0	0	0	0
17	Other Ferrous	99	15	1	1	116
19	Other Non-Ferrous	4	4	1	2	11
24	Electronics	9	4	0	1	14
Total Potentially Recyclable Materials		215	91	22	30	358
5	Low Grade Paper	268	101	76	65	510
26	Clean Wood Waste	25	6	1	0	31
30	Yard Waste	3	1	0	0	4
31	Food Waste	208	166	62	70	507
Total Organics		504	274	139	136	1,052
12A	Retail Bags	11	11	1	1	25
12B	Non-Rigid Plastic Film	62	34	23	23	142
14	All Other Plastics	17	13	7	4	41
21	Other Glass	2	7	0	0	8
22	Textiles	65	29	6	8	109
23	Special Wastes	22	21	0	1	44
25	Household Batteries	0	2	0	0	2
27	Treated Wood Waste	0	1	0	0	1
28	C&D Debris	0	2	0	0	2
29	Tires and Rubber	0	1	0	0	1
32	All Other Garbage	81	41	9	11	141
33	Liquids	31	21	6	13	71
34	Grit	0	17	1	1	18
Total All Other Materials		291	199	53	62	606
TOTALS		1,557	1,018	271	336	3,182

Note: Columns might not appear to add correctly due to rounding.

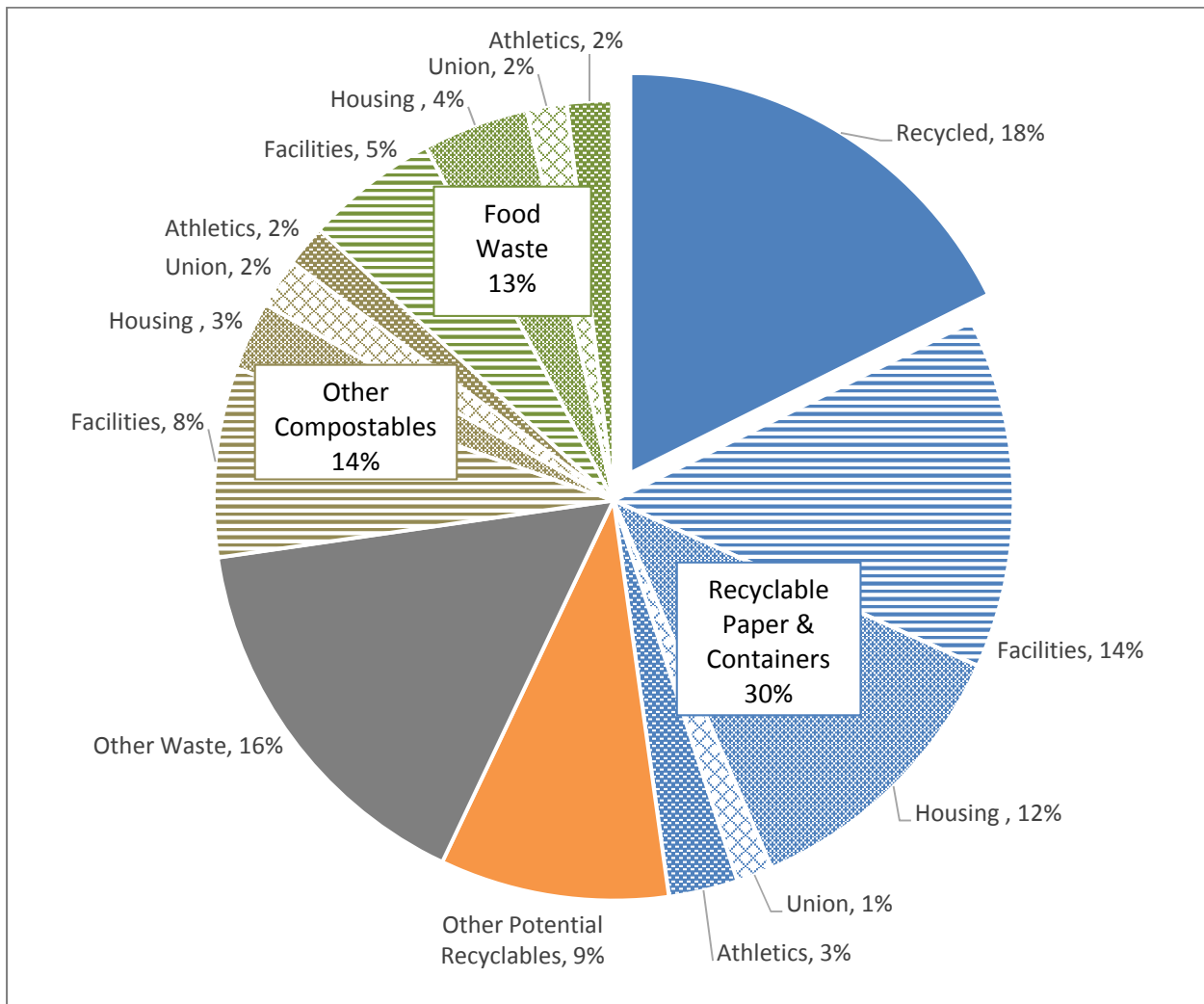
Figure 5: Composition of University Aggregate Waste Disposed (% by weight)



Note: For the purpose of this chart:

- All Other Recyclable Paper includes the categories of Office Paper and Other Recyclable Paper.
- Plastic Bottles #1 & #2 includes the categories of PET Bottles and HDPE Bottles.
- Metal Cans includes the categories of Aluminum Cans and Tin/Steel Cans.
- Other Recyclable Containers includes the categories of Aseptic Containers, Other Non-Bottle Plastics #1 and #2, and Other Plastic Containers (#3-#7).
- Expanded polystyrene includes the categories of EPS Food Service and EPS Packaging.
- Other Metals includes the categories of White Goods/Small Appliances, Other Ferrous, and Other Non-Ferrous.
- Film and Other Plastics includes the categories of Retail Bags, Non-Rigid Plastic Film, and All Other Plastics.
- Other Garbage includes the categories of Other Glass, Special Wastes, Household Batteries, Tires and Rubber, All Other Garbage, Grit, and Liquids.

Figure 6: Composition of Materials Generated at the University, 2014 (% by weight)



Note: For the purpose of this chart:

- Recyclable Paper & Containers includes the categories of Newspaper, Corrugated Containers, Office Paper, Other Recyclable Paper, PET Bottles, HDPE Bottles, Tin/Steel Cans, Aluminum Cans, and Glass Containers.
- Other Potential Recyclables includes the categories of Aseptic Containers, Other Non-Bottles Plastics #1 and #2, Other Plastic Containers, Bulky Rigid Plastics, EPS Food Service, EPS, Packaging, White Goods/Small Appliances, Other Ferrous, Other Non-Ferrous, and Electronics.
- Other Compostables includes the categories of Low Grade Paper, Clean Wood Waste, and Yard Waste.
- Other Waste includes Retail Bags, Non-Rigid Plastic Film, All Other Plastics, Other Glass, Textiles, Special Wastes, Household Batteries, Treated Wood Waste, C&D Debris, Tires and Rubber, All Other Garbage, Grit, and Liquids found in residential and commercial waste (not including Drop Box waste).

ATTACHMENT A – Material Category Descriptions

#	Material Categories	Description of Categories
1	Newspaper	Newspaper (loose, tied, or shredded) including other paper normally distributed inside newspaper such as ads, flyers, etc.
2	Corrugated Cardboard (OCC)	Uncoated brown "cardboard" boxes with a wavy core (no plastic liners, waxy coatings).
3	Office Paper	Printed or unprinted paper typically generated in an office environment including white, colored, coated and uncoated papers, and manila and pastel colored file folders.
4	Other Recyclable Paper	All magazines, catalogs, paperboard, chipboard, brown paper bags, telephone books, and other printed material on glossy and non-glossy paper.
5	Low Grade Paper	All remaining paper not categorized in other paper categories, including waxy cardboard and contaminated paper (i.e., napkins, pizza boxes, paper towels, fast-food wrappers, etc.).
6	Aseptic Containers	Gable top milk cartons, juice boxes, and other similar containers.
7	Polyethylene terephthalate (PET) Bottles (SPI #1)	Clear and colored bottles or jars coded PET #1 such as soda bottles, water bottles, etc. These bottles/jars will typically have a screw-on lid or cap.
8	High-density polyethylene (HDPE) Bottles (SPI #2)	Clear/natural and pigmented bottles or jars coded HDPE #2 such as milk jugs, detergent bottles, etc. These bottles/jars will typically have a screw-on lid or cap.
9	Other Non-Bottle Plastics #1 and #2	Clear and colored plastic items labeled PET #1 such as clamshell containers, frozen food trays, disposable cups, and other items labeled PET #1. Also includes wide-mouthed tubs and containers labeled HDPE #2 including lids. Examples include yogurt cups, margarine tubs, Cool Whip® tubs, and other non-bottle HDPE items.
10	Other Recyclable Plastic Containers	All other plastic containers and cups, sometimes coded #3-#7.
11	Bulky Rigid Plastics	Consists of non-container rigid plastic items such as plastic drums, crates, buckets, baskets, toys, refuse totes, lawn furniture, flower pots, laundry baskets, and other large plastic items. <i>Does not include electronic toys.</i>
12A	Retail Plastic Bags	Grocery bags, retail checkout bags, and other bags associated with the retail service industry.
12B	Other Non-rigid Plastic Film	Garbage bags, bread bags, zipper-lock bags, plastic sheeting, saran wrap, visqueen, etc.
13A	Expanded Polystyrene Foam (EPS) (Food Service)	Disposable coffee cups, to-go boxes, plates and other items associated with food service,
13B	Expanded Polystyrene Foam (EPS) (Packaging)	Disposable packaging materials, which are typically white and are made of expanded polystyrene beads.
14	All Other Plastics	Any plastic materials not categorized above, such as deodorant cases, toothpaste tubes, tooth brushes, broom heads, etc.
15	Tin/Steel Cans	Tin-plated steel cans, usually food containers, and aerosol cans.
16	White Goods	Household appliances such as refrigerators, stoves, and salvageable items such as machinery.

ATTACHMENT A – Material Category Descriptions (continued)

#	Material Categories	Description of Categories
17	Other Ferrous	Steel, clothes hangers, sheet metal products, pipes, miscellaneous metal scraps, and other magnetic metal items.
18	Aluminum Cans	Aluminum soft drink, beer, and some food cans.
19	Other Non-Ferrous	Scrap aluminum, aluminum foil, and catering trays, and other non-magnetic metal, copper wiring and tubing, and brass fixtures.
20	Glass Containers	Clear, Brown, and Green glass bottles and containers.
21	Other Glass	Window panes, mirrors, ceramics, and drinking glasses.
22	Textiles	Clothing apparel, rags, leather, blankets, curtains, shoes, wallets, purses, belts, and scrap leather.
23	Special Wastes	Cleaners, oil, pool chemicals, fluorescent lights, medical waste, solvents, etc., that are considered household hazardous waste.
24	Electronics (E-waste)	Electronic devices such as televisions, computers, cell phones, cordless telephones, PDA, handheld devices, rechargeable batteries, etc.
25	Household Batteries	Household batteries including AA, AAA, C, D, 9-volt, and button types.
26	Clean Wood Waste	Untreated and unpainted lumber, pallets and dimensional lumber. Also includes untreated/unpainted wood furniture including chairs, cabinets, dressers, etc.
27	Treated Wood Waste	Treated and painted lumber, pallets, and dimensional lumber. Also includes treated/painted wood furniture including chairs, cabinets, dressers, etc.
28	C&D Debris	Construction and demolition debris that includes concrete, carpet, drywall, insulation, and roofing materials.
29	Tires and Rubber	Small and large tires and other items made of rubber.
30	Yard Waste	Shrub and brush prunings, household bedding plants, weeds, leaves, grass clippings, and other landscaping and gardening wastes.
31	Food Waste	Meat and vegetable waste (includes coffee grinds and tea bags).
32	All Other Garbage	All other wastes not included in the above categories, including diapers and products that are composite of materials such as frozen juice cans, binders, Pringle's can, chip bags, etc.
33	Liquids	All liquids found in containers will be emptied here.
34	Grit	Indistinguishable items less than 1-inch in diameter.

ATTACHMENT B –Facilities Management– Individual Sample Results

Hauler/Location		Facilities #1	Facilities #2	Facilities #3	Facilities #4	Facilities #5	Weighted Average
	Material Categories sample #	1	2	3	4	5	
1	Newspaper	0.00%	1.42%	1.15%	0.41%	0.70%	0.74%
2	Corrugated Containers	2.86%	7.10%	1.51%	10.20%	6.04%	5.62%
3	Office Paper	4.03%	3.17%	0.73%	5.35%	3.00%	3.26%
4	Other Recyclable Paper	9.86%	15.53%	10.65%	26.79%	12.09%	15.27%
5	Low Grade Paper	12.89%	25.43%	8.21%	20.21%	19.45%	17.21%
6	Aseptic Containers	0.00%	0.00%	0.36%	0.00%	0.40%	0.15%
7	PET Bottles	4.76%	0.80%	8.52%	0.00%	6.27%	4.01%
8	HDPE Bottles	1.57%	1.11%	0.95%	0.00%	1.54%	1.00%
9	Other Non-Bottle Plastics #1 and #2	1.00%	0.47%	0.58%	0.00%	2.18%	0.81%
10	Other Plastic Containers (#3-#7)	6.87%	3.17%	1.75%	1.03%	2.60%	2.98%
11	Bulky Rigid Plastics	0.00%	0.00%	1.62%	0.00%	0.70%	0.47%
12A	Retail Bags	0.65%	0.95%	0.73%	0.58%	0.75%	0.73%
12B	Non-Rigid Plastic Film	2.17%	5.23%	2.99%	1.97%	8.02%	4.00%
13A	Styrofoam Food Service	0.72%	1.11%	0.85%	0.46%	1.56%	0.93%
13B	Styrofoam Packaging	0.00%	0.00%	0.95%	4.65%	0.26%	1.27%
14	All Other Plastics	1.14%	1.54%	0.55%	0.99%	1.25%	1.08%
15	Tin/Steel Cans	0.54%	1.54%	1.40%	0.83%	0.70%	1.01%
16	White Goods/Small Appliances	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Other Ferrous	7.75%	0.00%	23.55%	0.00%	0.00%	6.39%
18	Aluminum Cans	4.36%	1.11%	0.69%	0.53%	1.25%	1.53%
19	Other Non-Ferrous	0.21%	0.00%	0.73%	0.00%	0.31%	0.25%
20	Glass Containers	8.14%	1.34%	1.62%	0.00%	3.10%	2.70%
21	Other Glass	0.00%	0.00%	0.47%	0.00%	0.00%	0.10%
22	Textiles	0.65%	0.00%	2.29%	16.35%	0.00%	4.19%
23	Special Wastes	7.62%	0.00%	0.00%	0.00%	0.00%	1.42%
24	Electronics	0.00%	0.00%	0.00%	0.00%	3.00%	0.56%
25	Household Batteries	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	Clean Wood Waste	0.00%	0.00%	7.54%	0.00%	0.00%	1.58%
27	Treated Wood Waste	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28	C&D Debris	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29	Tires and Rubber	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	Yard Waste	0.00%	0.93%	0.00%	0.00%	0.00%	0.18%
31	Food Waste	12.15%	18.08%	14.23%	7.03%	16.08%	13.37%
32	All Other Garbage	10.05%	5.97%	3.91%	1.19%	5.67%	5.19%
33	Liquids	0.00%	3.98%	1.51%	1.44%	3.08%	1.99%
34	Grit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	TOTALS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

ATTACHMENT C –Housing– Individual Sample Results

Hauler/Location		Housing #1	Housing #2	Housing #3	Housing #4	Housing #5	Weighted Average
	Material Categories sample #	6	7	11	12	13	
1	Newspaper	0.96%	1.16%	0.43%	0.28%	1.02%	0.77%
2	Corrugated Containers	5.60%	10.07%	1.46%	40.45%	26.83%	17.17%
3	Office Paper	4.64%	4.24%	7.43%	5.49%	2.62%	4.87%
4	Other Recyclable Paper	24.95%	7.42%	9.61%	4.22%	6.06%	10.46%
5	Low Grade Paper	11.51%	11.86%	12.30%	3.81%	10.22%	9.90%
6	Aseptic Containers	0.38%	0.26%	0.46%	0.37%	0.87%	0.48%
7	PET Bottles	5.38%	3.08%	5.38%	2.83%	2.68%	3.87%
8	HDPE Bottles	0.83%	0.36%	4.11%	0.54%	3.25%	1.85%
9	Other Non-Bottle Plastics #1 and #2	2.39%	0.58%	1.16%	0.48%	1.00%	1.13%
10	Other Plastic Containers (#3-#7)	2.76%	1.69%	1.86%	1.96%	1.94%	2.05%
11	Bulky Rigid Plastics	1.05%	3.08%	1.66%	1.07%	2.72%	1.90%
12A	Retail Bags	2.80%	0.74%	0.65%	0.48%	0.58%	1.05%
12B	Non-Rigid Plastic Film	2.15%	4.05%	5.08%	2.53%	2.93%	3.32%
13A	Styrofoam Food Service	0.96%	1.64%	0.64%	0.54%	0.67%	0.87%
13B	Styrofoam Packaging	0.48%	0.94%	0.17%	0.39%	0.00%	0.38%
14	All Other Plastics	1.97%	1.69%	1.26%	0.96%	0.50%	1.26%
15	Tin/Steel Cans	0.74%	0.87%	1.39%	0.48%	1.75%	1.06%
16	White Goods/Small Appliances	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Other Ferrous	0.38%	1.06%	0.41%	4.88%	0.40%	1.43%
18	Aluminum Cans	0.53%	0.63%	0.73%	0.76%	0.40%	0.61%
19	Other Non-Ferrous	0.33%	0.26%	0.50%	0.20%	0.62%	0.39%
20	Glass Containers	2.80%	5.01%	6.62%	2.85%	2.71%	3.96%
21	Other Glass	0.37%	0.00%	0.45%	1.57%	0.87%	0.67%
22	Textiles	2.36%	2.12%	6.70%	2.35%	0.92%	2.88%
23	Special Wastes	0.00%	0.00%	0.00%	0.00%	9.88%	2.10%
24	Electronics	0.48%	0.00%	0.65%	0.48%	0.10%	0.35%
25	Household Batteries	0.37%	0.40%	0.13%	0.10%	0.00%	0.20%
26	Clean Wood Waste	0.48%	0.00%	0.00%	0.24%	1.94%	0.56%
27	Treated Wood Waste	0.00%	0.00%	0.00%	0.63%	0.00%	0.13%
28	C&D Debris	0.00%	0.00%	0.00%	0.76%	0.00%	0.16%
29	Tires and Rubber	0.00%	0.41%	0.00%	0.00%	0.27%	0.13%
30	Yard Waste	0.00%	0.00%	0.00%	0.00%	0.67%	0.14%
31	Food Waste	15.24%	27.85%	19.77%	9.69%	10.26%	16.27%
32	All Other Garbage	4.68%	4.63%	3.25%	3.74%	3.70%	3.99%
33	Liquids	1.05%	0.82%	5.74%	1.52%	1.02%	2.03%
34	Grit	1.36%	3.08%	0.00%	3.34%	0.60%	1.65%
	TOTALS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

ATTACHMENT D –Arkansas Union– Individual Sample Results

Hauler/Location		Union #1	Union #2	Union #3	Union #4	Union #5	Weighted Average
	Material Categories sample #	16	17	18	19	20	
1	Newspaper	0.71%	1.25%	1.01%	1.03%	5.49%	1.90%
2	Corrugated Containers	3.00%	6.18%	4.30%	3.16%	1.95%	3.70%
3	Office Paper	1.43%	1.66%	2.17%	1.69%	4.42%	2.28%
4	Other Recyclable Paper	6.90%	6.70%	4.31%	6.27%	9.37%	6.72%
5	Low Grade Paper	41.68%	22.09%	23.11%	29.48%	23.95%	28.22%
6	Aseptic Containers	0.00%	0.44%	0.40%	0.24%	0.00%	0.21%
7	PET Bottles	4.72%	2.05%	1.32%	1.16%	1.65%	2.21%
8	HDPE Bottles	1.63%	2.59%	0.46%	1.15%	2.48%	1.66%
9	Other Non-Bottle Plastics #1 and #2	3.45%	1.95%	1.92%	4.18%	0.94%	2.49%
10	Other Plastic Containers (#3-#7)	1.16%	1.66%	1.75%	1.69%	0.92%	1.43%
11	Bulky Rigid Plastics	0.00%	1.52%	0.59%	1.08%	1.71%	0.97%
12A	Retail Bags	0.00%	0.32%	0.31%	0.37%	1.53%	0.51%
12B	Non-Rigid Plastic Film	7.45%	10.00%	8.63%	7.83%	8.48%	8.46%
13A	Styrofoam Food Service	2.48%	1.17%	1.13%	3.12%	2.76%	2.14%
13B	Styrofoam Packaging	0.00%	0.00%	0.00%	0.23%	0.77%	0.20%
14	All Other Plastics	2.23%	1.12%	1.84%	3.21%	3.81%	2.45%
15	Tin/Steel Cans	0.64%	1.03%	0.55%	1.84%	1.30%	1.06%
16	White Goods/Small Appliances	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Other Ferrous	0.00%	0.32%	0.00%	0.98%	0.00%	0.25%
18	Aluminum Cans	0.00%	0.68%	0.47%	0.34%	0.30%	0.35%
19	Other Non-Ferrous	0.00%	0.32%	0.70%	0.54%	0.00%	0.31%
20	Glass Containers	0.00%	1.78%	1.75%	1.35%	0.00%	0.96%
21	Other Glass	0.00%	0.00%	0.00%	0.10%	0.00%	0.02%
22	Textiles	0.00%	2.05%	2.13%	1.74%	5.38%	2.25%
23	Special Wastes	0.00%	0.00%	0.00%	0.00%	0.31%	0.06%
24	Electronics	0.00%	0.00%	0.09%	0.00%	0.00%	0.02%
25	Household Batteries	0.00%	0.20%	0.00%	0.00%	0.00%	0.04%
26	Clean Wood Waste	0.00%	0.32%	0.55%	0.00%	0.42%	0.26%
27	Treated Wood Waste	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28	C&D Debris	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29	Tires and Rubber	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	Yard Waste	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31	Food Waste	14.33%	27.86%	36.10%	21.25%	16.27%	23.03%
32	All Other Garbage	5.27%	2.88%	3.14%	3.04%	1.71%	3.23%
33	Liquids	2.91%	1.86%	1.27%	1.20%	4.07%	2.28%
34	Grit	0.00%	0.00%	0.00%	1.74%	0.00%	0.34%
	TOTALS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

ATTACHMENT E –Athletics– Individual Sample Results

Hauler/Location		Athletics #1	Athletics #2	Athletics #3	Athletics #4	Athletics #5	Weighted Average
	Material Categories sample #	8	9	10	14	15	
1	Newspaper	0.00%	1.62%	0.60%	1.14%	2.28%	1.12%
2	Corrugated Containers	2.83%	1.28%	5.01%	10.04%	7.43%	5.27%
3	Office Paper	1.92%	1.53%	6.33%	9.35%	16.95%	7.18%
4	Other Recyclable Paper	5.57%	10.37%	10.96%	8.60%	7.41%	8.54%
5	Low Grade Paper	24.12%	27.96%	23.84%	14.54%	6.66%	19.46%
6	Aseptic Containers	0.00%	0.00%	0.50%	0.42%	0.29%	0.24%
7	PET Bottles	0.17%	3.04%	5.74%	5.86%	2.98%	3.50%
8	HDPE Bottles	0.48%	1.32%	0.36%	2.00%	2.95%	1.41%
9	Other Non-Bottle Plastics #1 and #2	2.79%	1.53%	0.53%	0.74%	0.00%	1.14%
10	Other Plastic Containers (#3-#7)	2.66%	3.84%	2.73%	2.49%	1.07%	2.55%
11	Bulky Rigid Plastics	0.00%	0.00%	3.79%	2.17%	0.00%	1.16%
12A	Retail Bags	0.00%	0.00%	0.65%	0.46%	0.77%	0.37%
12B	Non-Rigid Plastic Film	6.53%	7.02%	7.67%	5.98%	6.48%	6.74%
13A	Styrofoam Food Service	1.57%	1.21%	2.00%	1.24%	0.95%	1.39%
13B	Styrofoam Packaging	0.00%	0.00%	0.00%	3.12%	1.49%	0.90%
14	All Other Plastics	1.92%	1.29%	0.72%	0.94%	1.68%	1.32%
15	Tin/Steel Cans	0.00%	0.82%	0.72%	0.69%	1.98%	0.84%
16	White Goods/Small Appliances	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Other Ferrous	0.00%	0.00%	0.00%	0.00%	1.89%	0.38%
18	Aluminum Cans	6.53%	2.32%	0.76%	0.42%	0.57%	2.18%
19	Other Non-Ferrous	1.04%	0.72%	0.76%	0.43%	0.50%	0.69%
20	Glass Containers	3.83%	1.74%	3.94%	0.00%	0.84%	2.10%
21	Other Glass	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Textiles	1.94%	5.68%	1.00%	3.05%	0.50%	2.42%
23	Special Wastes	0.00%	0.91%	0.00%	0.00%	0.00%	0.18%
24	Electronics	0.20%	0.00%	1.39%	0.46%	0.00%	0.40%
25	Household Batteries	0.24%	0.00%	0.00%	0.00%	0.00%	0.05%
26	Clean Wood Waste	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27	Treated Wood Waste	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28	C&D Debris	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29	Tires and Rubber	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
30	Yard Waste	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31	Food Waste	26.65%	19.98%	13.20%	16.23%	28.01%	20.95%
32	All Other Garbage	4.44%	1.53%	2.45%	3.19%	4.98%	3.34%
33	Liquids	4.57%	4.31%	3.32%	6.44%	1.34%	3.98%
34	Grit	0.00%	0.00%	1.02%	0.00%	0.00%	0.20%
	TOTALS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%



TECHNICAL MEMORANDUM NO.3

DATE: April 30, 2015
TO: Jeff Coles, Recycling and Trash Collection Director
City of Fayetteville, AR
FROM: Robin Mitchell, Project Manager
SUBJ: Baseline of Existing Waste Management System
PROJ #: 173-00.00

Kessler Consulting, Inc. (KCI) was contracted by the City of Fayetteville, Arkansas (City) to assist in developing a Solid Waste Reduction, Diversion, and Recycling Master Plan (Plan). The first step in developing this Plan was to review and analyze available information about the existing solid waste and recycling system, as provided by City staff. This technical memorandum provides a summary of the current system, which will serve as a baseline for future comparison, analysis, and recommendations.

1. Introduction

Fayetteville covers a geographic area of 55.2 square miles in northwestern Arkansas. It is the third-largest city in Arkansas with a population of 78,960 (2013).¹ The City is the county seat of Washington County and is part of the Boston Mountain Solid Waste District (District), which encompasses Washington and Madison counties.

The City is home to the University of Arkansas (U of A), which has approximately 22,000 undergraduate and 4,000 graduate students. U of A also employs about 1,200 faculty and 3,000 staff members. The large student population is reflected in the relatively low level of home ownership (41.5 percent) and high level of housing units in multi-unit structures (46.3 percent).²

The City participates in the Sustainability Tools for Assessing and Rating (STAR) Communities program, a voluntary, self-reporting framework for evaluating, quantifying, and improving the livability and sustainability of U.S. communities. Waste minimization is one element of the STAR climate and energy goals. The City has used the STAR structure to measure overall sustainability and as a gap analysis for future initiatives.

The City has a robust solid waste and recycling collection, processing, and disposal system, as further discussed in this memorandum. The City's Recycling and Trash Division (Division) is funded through an enterprise fund with service fees and recycling revenue covering the cost of services provided. Solid waste fees are billed by the City and included on the customer's utility bill.

¹ U.S. Census Bureau estimate.

² U.S. Census Bureau.

2. Waste Generation

Figure 1 provides the quantity of waste generated within the City that was disposed, recycled, or composted during the last 10 years. In 2014, 63,415 tons of material were generated, 5,961 tons of which were recycled (9 percent), 7,011 tons composted (11 percent), and the remainder landfilled.³ The waste diversion rate has ranged from 16-20 percent over the last 10 years, with a 20 percent diversion rate in 2014.

Figure 1: Waste Disposed, Recycled, and Composted, 2005-2014 (tons)

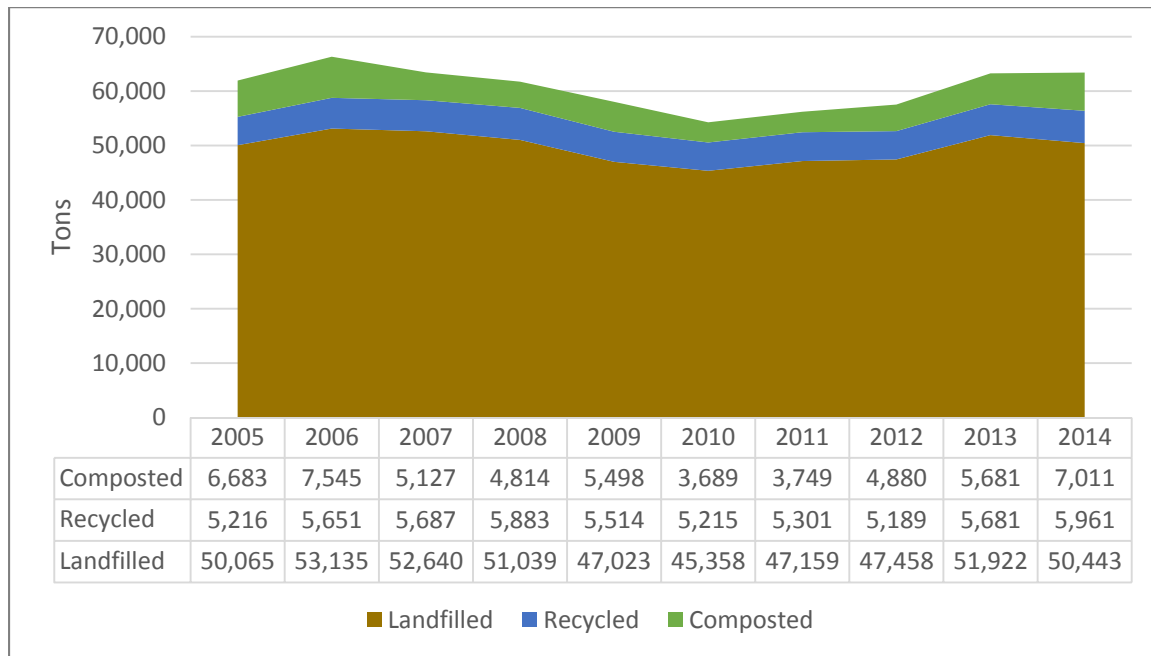


Figure 2 depicts per capita waste generation during the same time period and also projects population growth and total waste generation over the next 10 years. Population is assumed to increase at 1.9 percent annually (average rate of increase since the 2010 census) and to exceed 97,000 residents by 2025.⁴

Per capita waste generation declined during the recessionary years of 2008 through 2011, which was the trend nationally, and began increasing again in 2012. Future waste generation is estimated based on the average per capita waste generation during the last 10 years (0.85 tons per capita annually). Based on these assumptions, nearly 83,000 tons of materials will be generated in 2025.

Table 1 provides the waste generation projections during the next 10 years, as well as the quantity of materials disposed, recycled, or composted assuming no changes are made to the existing waste management system.

³ Recycling tonnage is based on materials marketed. Composting tonnage is estimated by the City based on type of materials received, approximate cubic yards, and conversion factors.

⁴ The Northwest Arkansas Planning Commission estimates the 2025 population of Fayetteville at 97,191 (per communication with Jeff Hawkins, October 28, 2014).

Figure 2: Population and Waste Generation Projections, 2005-2025

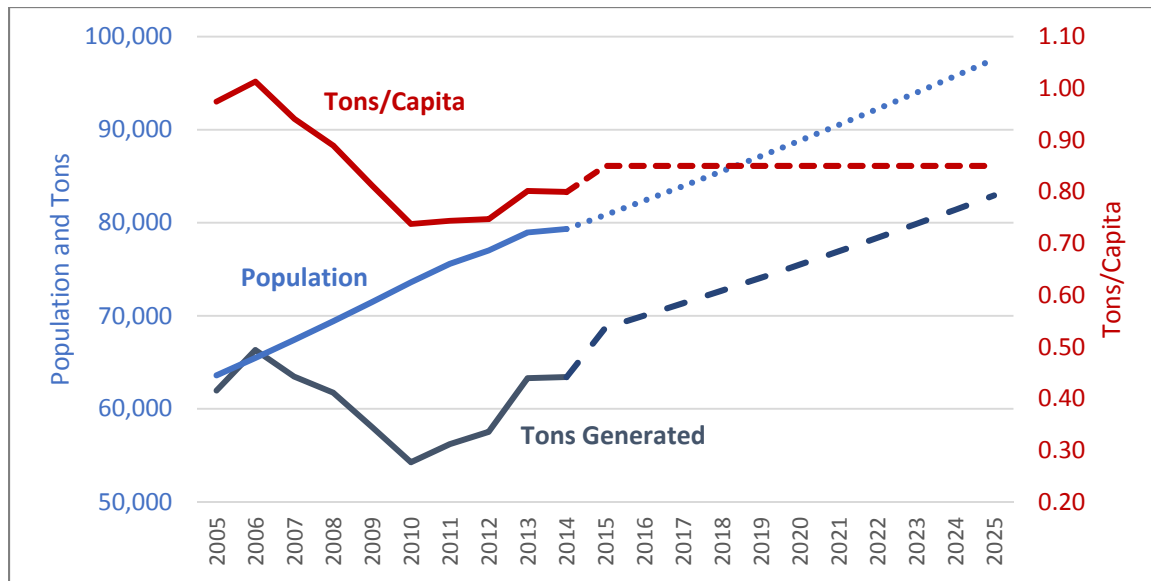
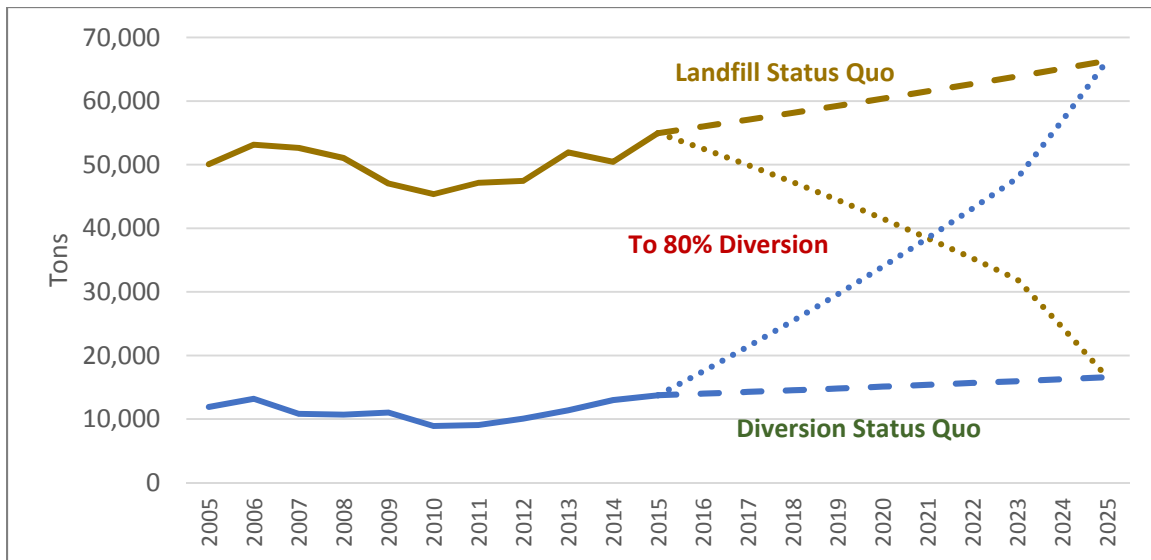


Table 1: Waste Generation and Management Projections Assuming Status Quo (tons)

Year	Generation	Disposal	Recycling	Composting
2015	68,716	54,973	6,184	7,559
2016	70,022	56,017	6,302	7,702
2017	71,352	57,082	6,422	7,849
2018	72,708	58,166	6,544	7,998
2019	74,089	59,271	6,668	8,150
2020	75,497	60,397	6,795	8,305
2021	76,931	61,545	6,924	8,462
2022	78,393	62,714	7,055	8,623
2023	79,882	63,906	7,189	8,787
2024	81,400	65,120	7,326	8,954
2025	82,947	66,357	7,465	9,124

Figure 3 graphically depicts the drastic shift that will be required for the City to achieve its goal of 80 percent waste diversion by 2025. A fundamental change in how waste is perceived will be needed – rethinking what traditionally has been regarded as garbage and treating all materials as resources instead of discards. Instead of recycling just 20 percent of the waste stream, that is all that would be disposed.

Figure 3: Waste and Resource Management Projections – Status Quo versus 80% Diversion



3. Collection

The City has the exclusive right to collect solid waste and recyclables generated within the City limits, but franchises with private haulers to provide some services.

In March 2003, the City implemented a Pay-As-You-Throw (PAYT) curbside residential collection program. The program includes the services outlined below. Waste, recyclables, and yard trash are collected once per week and on the same day of the week.

- Waste – Residents may choose from the following three cart sizes:
 - o 32-gallon - \$9.37 per month service fee
 - o 64-gallon - \$14.30 per month service fee
 - o 95-gallon - \$20.31 per month service fee

Residents may switch to a larger cart size for a \$20 service fee; switching to a smaller size cart may be done at no additional cost. In addition, each residential unit may place up to four additional bags of waste curbside annually for no additional fee, after which they are charged \$6.20 per bag.

- Recyclables – Recyclables are collected in 18-gallon plastic recycling bins with lids and manually sorted at the curb into multiple compartments in the collection truck (curb-



sort). Materials accepted in the recycling program include newspaper, mixed paper, corrugated cardboard, paperboard or chipboard, plastic #1 and #2 bottles, aluminum cans, steel or tin cans, and glass bottles and jars of all colors. In 2014, the City collected 3,213 tons of recyclables curbside, which averages approximately 350 pounds per customer annually.⁵

- Yard trash – Grass clippings and leaves must be bagged in compostable brown paper yard waste bags, not to exceed 50 pounds each, or placed in a trash can visibly marked as “Yard Waste.” Brush must be bundled and tied, and is restricted to no more than 4 feet in length, limbs no greater than 5 inches in diameter, and bundles no more than 50 pounds in weight. Currently, an unlimited amount of yard trash is accepted.
- Bulky waste – Bulky waste is divided into three categories: household, metal, and yard trash. Each residence is offered one free bulky waste pickup per year consisting of no more than 5 items within the same category. Additional bulky waste pickups of up to 5 items within the same category may be scheduled for a fee of \$45. Multiple items in different categories must be picked up on different days and each collection is counted as a separate bulky waste pickup.

Alternatively, residents may self-haul up to 5 accepted bulky items in multiple categories to the City’s Transfer Station in lieu of the free bulky waste pickup. In addition, the City conducts free cleanup events for bulky waste in the 4 wards of the City twice per year, spring and fall. Residents may also deliver yard trash to the City’s Compost Facility for free.

City sanitation crews also collect multi-family and commercial waste and recyclables.

In the fall of 2011, the City implemented a multi-family recycling program targeting apartment complexes with 100 or more units. The program is dependent on the apartment complex’s ability to provide space for a compartmentalized roll-off container. Residents are required to sort recyclable materials before placing them in the appropriate compartment.



The City has since expanded the multi-family recycling program to smaller complexes as well. In addition, the City obtained a grant to offer 6-gallon recycling buckets or bags to assist residents in participating multi-family complexes with collecting and transporting recyclables to the roll-off container. Six complexes are currently participating in the multi-family recycling program.

The City’s commercial recycling program consists of 3 key programs:

- Cardboard and paper recycling program – Segregated cardboard collection is a long-standing program and the paper program was implemented in October 2008. The City uses a front-load collection vehicle to service about 175 cardboard dumpsters and 25 paper dumpsters.

⁵ The number of customer accounts fluctuates throughout the year. This figure is based on the number of active residential accounts (18,150) and number of commercial business participating in curbside recycling (276) as of April 2015.

- Curbside recycling program – Established In 2009, approximately 276 small businesses utilize up to 5 18-gallon recycling bins each, which are serviced by the City in similar manner as the residential curb-sort program.
- Glass recycling program – Initiated in July 2013, the City places and services roll carts at businesses in the entertainment district along Dickson Street to collect glass. This program was made feasible by the City's contract with Ripple Glass, which allows various colors of glass to be recycled together. Currently, 50 roll carts are in use.



The City provides two community recycling drop-off sites. The drop-offs are open to everyone, not just Fayetteville residents. The same materials accepted in the residential recycling program are accepted at the drop-off sites.

- Marion Orton Recycling Center (located at 735 North Street) – This staffed center is open on Monday through Saturday from 6:00 am – 5:00 pm, except Thursday when it is open until 7:00 pm. It received an average of 0.9 tons per day in 2014.
- City of Fayetteville Recycling Center (located on Happy Hollow Road near the Transfer Station) – This center is open 24 hours per day, 7 days per week, and is staffed 25-30 hours per week. It received an average of 1.8 tons per day in 2014.



The City also services a recycling drop-off center installed by Ozark Natural Foods and accessible 24 hours per day.

The City operates a drop-box program. Six yard dumpsters are available to rent for small clean-up projects, and 20-40 yard roll-offs are available for large projects such as construction and remodeling.

The City franchises with 4 private companies (Deffenbaugh Industries, Hog Box, Waste Management, and Allied Waste) to provide the services listed below, some of which are provided in competition to the City.

- Collection of solid waste generated from industrial, large commercial, or construction/demolition activities in roll-off containers (open-top or compactors) of 20 cubic yards or greater in size.
- Collection of special waste such as hazardous waste, grease, or any other type of solid waste requiring special handling or disposal.

- Collection of recyclables outside the residential recycling program. Recyclables must be separated by type, with two exceptions. Contractors are allowed to collect unseparated recyclables as part of construction and demolition (C&D) debris and the U of A event commingled containers.

The companies are not required to deliver waste to the City's Transfer Station. They are required to pay franchise fees of 10 percent of gross revenue received for solid waste hauling services, but not for revenue received for recycling services. The agreements were originally approved in August 2012.

4. Transfer Station and Disposal

The City owns and operates a Transfer Station and Materials Recovery Facility (MRF), which are housed in the same building. The facility is intended to serve the City and south Washington County. It is permitted to receive and transfer 80,000 tons of materials annually. In 2014, the Transfer Station received an average of 216 tons per day and the MRF received an average 23 tons daily, for a combined annual total of 65,791 tons (includes 9,661 tons of out-of-city waste).



Operating hours are as follows:

- Open for operation to City crews Monday-Friday 6:00 a.m.-2:00 p.m. and Saturday 6:00 a.m.-10:00 a.m.
- Open to public Monday-Friday 7:00 a.m.-2:00 p.m. and Saturday 7:00 a.m.-10:00 a.m.
- Hours may be adjusted if necessary to complete loading, transporting, and disposing of received solid waste within the required 24 hour timeframe.
- Closed New Year's Day, MLK Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas. Reduced schedule the Friday after Thanksgiving and Christmas Eve day if it falls within the same week as Christmas of 6:00 a.m.-12:00 p.m.

Facility modifications were initiated in 2014 for an additional administration office, a larger reception area with an information center, an expanded break/training room, and more storage. In addition, the scale house is to be renovated and ingress and egress improved.

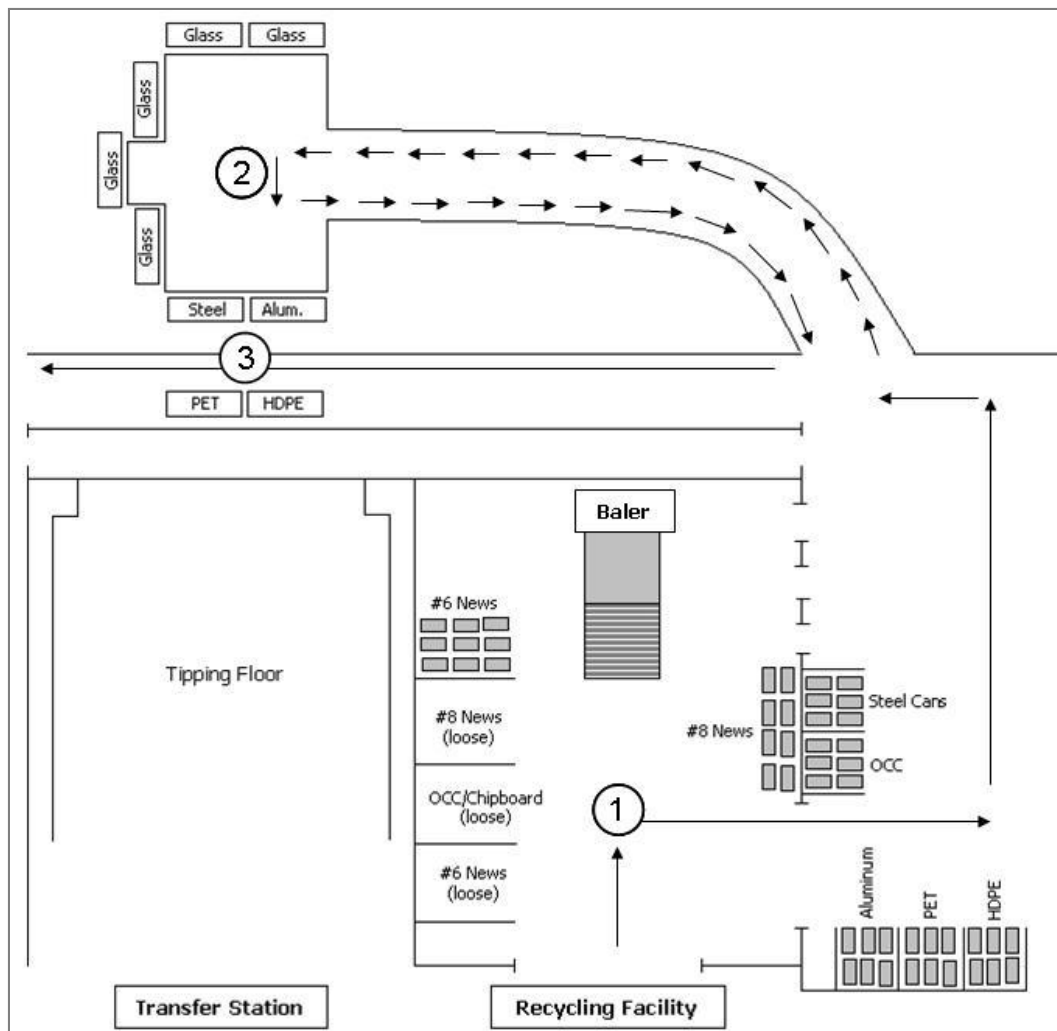
City staff operates the Transfer Station and loads the transfer trailers. The City contracts with Waste Management of Arkansas (WMA) to transport waste from the transfer station and dispose of it at Eco-Vista Landfill located in Tontitown, Arkansas, approximately 15 miles from Fayetteville. WMA provides standard walking floor trailers with a capacity of 115 cubic yards capable of containing at least 20 tons of solid waste. This contract was recently renewed and expires November 2, 2019. The City currently pays WMA \$8.00 per ton for transport and \$26.80 for disposal (\$34.80 per ton total). The City charges a tipping fee of \$45.20 per ton.

5. Materials Recovery

City collection crews deliver curb-sorted recyclables to the MRF and tip them by material type as indicated in the diagram in Figure 4. Paper is tipped by grade into bunkers located inside of the building. Vehicles then travel outside to a raised platform and tip containers, by type, into roll-offs abutting the platform. The City bales the recovered materials, with the exception of glass. According to a 2009 study, the baler is being utilized at 30 percent of its capacity.⁶



Figure 4: Diagram of Recycling Vehicle Movement through MRF



⁶ R.W. Beck, *Recycling Program Study*, April 2009.

Once a sufficient quantity of baled material is stockpiled, the City sells the material on the spot market. The City contracts with Ripple Glass of Kansas City, MO to haul and recycle glass bottles and containers at no cost to the City. In 2011, the City Council passed a resolution recommending that the Division post quarterly reports on the types of materials collected for recycling and the primary or end-use of markets for those materials. The Division posts this information on its webpage.

Table 2 provides the quantity of each type of recovered materials sold annually during the last 10 years, and Table 3 summarizes the average revenue received by the City for each material type.⁷ The substantial drop in recovered newspaper is likely a result of reduced readership and downsizing of printed newspapers that have been experienced nationwide. As can be seen in Table 3 and Figure 5, market values fluctuate over time and markets for most commodities experienced a significant drop in 2008-2010. Table 3 also provides the average commodity market price in the Southeast U.S. in 2014 according to an industry accepted pricing index (RecyclingMarket.net). The City's revenue exceeded the market index for all commodities except mixed paper and cardboard.



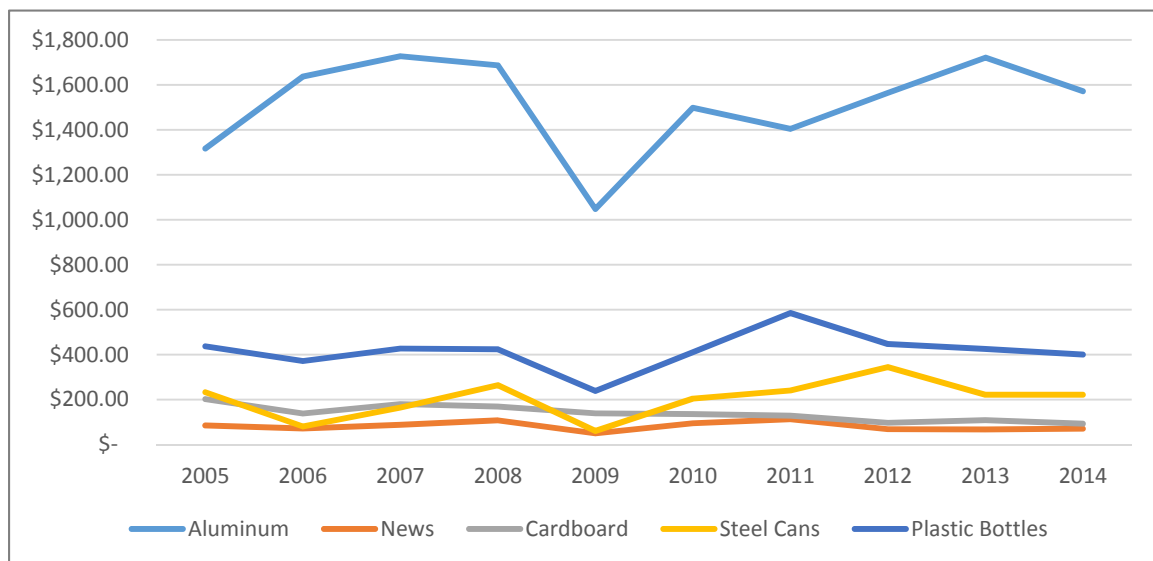
Table 2: Recovered Materials Marketed (tons)

Year	Glass	Aluminum	Mixed Paper	News	Cardboard	Chipboard	Steel Cans	Plastic Bottles	Scrap Metal	Total
2014	1,365	59	962	722	2,134	69	112	324	75	5,823
2013	1,357	57	952	754	1,925	206	110	252	68	5,681
2012	1,058	65	932	767	1,160	791	87	267	62	5,189
2011	1,010	73	848	892	1,175	827	110	252	114	5,301
2010	997	70	899	915	1,135	743	112	232	112	5,215
2009	1,144	63	867	1,096	1,113	727	112	266	126	5,514
2008	967	62	880	1,548	1,284	670	92	247	133	5,883
2007	897	48	773	1,749	1,153	718	102	247	-	5,687
2006	897	74	824	1,580	1,133	799	103	241	-	5,651
2005	824	56	665	1,615	846	861	124	225	-	5,216
Average	1,052	63	860	1,164	1,306	641	106	255	99	5,516

⁷ Tables do not include concrete and electronic waste that was recycled.

Table 3: Average Revenue by Commodity (\$/ton)

Year	Glass	Aluminum	Mixed Paper	News	Cardboard	Chipboard	Steel Cans	Plastic Bottles	Scrap Metal
2014 Index	(\$11.32)	\$1,542.84	\$52.50	\$65.46	\$106.85	NA	\$115.00	NA	\$125.00
2014	\$0.00	\$1,571.73	\$50.64	\$70.64	\$92.52	\$49.84	\$221.59	\$400.25	\$205.35
2013	\$0.00	\$1,720.82	\$33.50	\$66.86	\$108.31	\$20.81	\$221.53	\$424.93	\$162.79
2012	\$0.00	\$1,564.12	\$43.62	\$68.42	\$96.94	\$32.91	\$344.72	\$447.04	\$189.71
2011	\$32.94	\$1,404.51	\$78.57	\$112.40	\$127.76	\$81.36	\$240.44	\$585.25	\$175.55
2010	\$36.22	\$1,498.44	\$55.44	\$94.62	\$135.21	\$0.00	\$204.03	\$410.45	\$136.60
2009	\$33.65	\$1,048.03	\$23.50	\$49.97	\$138.59	\$0.00	\$60.23	\$238.69	\$41.64
2008	\$38.26	\$1,686.92	\$54.21	\$107.39	\$168.51	\$0.00	\$264.23	\$423.46	\$62.00
2007	\$33.91	\$1,727.29	\$56.50	\$87.34	\$180.18	\$0.00	\$164.14	\$426.63	NA
2006	\$30.70	\$1,637.41	\$29.38	\$70.98	\$138.28	\$0.00	\$80.12	\$371.17	NA
2005	\$31.10	\$1,316.73	\$49.56	\$84.38	\$202.18	\$0.00	\$232.49	\$436.72	NA
Average	\$20.50	\$1,517.60	\$47.49	\$81.30	\$138.85	\$18.49	\$203.35	\$416.46	\$139.09

Figure 5: Average Revenue by Commodity (\$/ton)

6. Composting

The City owns and operates a Class CY Compost Site, meaning it is permitted to receive only yard waste and other woody wastes.⁸ The City processes yard waste collected curbside from residents, as well as yard waste delivered directly to the site. City residents may deliver yard waste at no charge; commercial businesses and non-residents are charged a fee.



The site is permitted to receive 6,683 tons of waste annually. In 2014, the City estimated receiving slightly more than 7,000 tons of yard waste; however, this is an estimate since no scales are used at the facility. The capacity to handle additional tonnage is limited to how much can be stored, ground, and processed.

The Compost Facility offers mulch (wood chips) throughout the year for purchase by residents and non-residents. A portion of the organic waste is also composted. The compost process takes approximately 4-6 months and the City has compost samples tested each April by a lab to determine quality of the end product. Only City residents are allowed to purchase compost and quantities are limited.

7. Other Related Programs

The City sponsors or participates in other programs to collect and manage solid waste and recyclables, including the following:

- **Festival Recycling:** The City supports recycling programs for festivals by offering stands for collecting recyclables, providing recycling guidelines, and working with event coordinators to implement recycling.

⁸ In Arkansas, composting facilities are classified according to the type of waste authorized for composting:

- Type "CY" facilities may accept only yard wastes and other woody wastes. Type "CY" facilities qualify for coverage under a general permit in which permit coverage is granted within 30 days of receiving a complete application.
- Type "CO" facilities may accept any source separated organic wastes such as paper, sewage sludge, food processing wastes or other specific organic wastes, including type "CY" wastes.
- Type "CS" facilities may receive all types of suitable solid waste for composting including household garbage, commercial wastes, suitable industrial wastes, and all type "CO" and "CY" wastes.

- **Household Hazardous Waste (HHW) & Electronics (e-waste):** The Washington County Environmental Affairs Office, located at 2615 Brink Drive in Fayetteville, operates a Household Hazardous Waste (HHW) Collection Center where City residents may drop off HHW for free. In addition, the center accepts household e-waste and tires. Coupons waiving the e-waste fee are available to City residents through the Division. City residents may bring in four passenger tires for free and a \$2.00 fee is charged for each additional tire. In addition, the City began accepting e-waste during the ward clean-ups, but only if delivered to the Recycling and Trash Facility on Happy Hollow Road.
- **Adopt-A-Street:** In this City-sponsored program, individuals or groups adopt a street and are responsible for picking up litter on that street at least four times annually. The City posts a sign displaying the group's name and provides all materials and supplies (e.g., trash bags, gloves, and safety vests) needed for the clean-ups. Groups are asked to complete an activity form and record the amount of material collected. Currently, 62 areas covering nearly 40 miles of streets are included in the program.
- **Keep Fayetteville Beautiful (KFB):** KFB is an affiliate of Keep America Beautiful and Keep Arkansas Beautiful. The organization coordinates volunteers for the Adopt-A-Street program, to assist with site clean-up and education at the recycling drop-off centers, and to generally assist with city beautification projects. Each spring and fall, KFB partners with the Lake Fayetteville Watershed Partnership to sponsor a lake clean-up at Lake Fayetteville. In addition, KFB spearheaded an anti-graffiti program in cooperation with the Police Department in which utility boxes in the entertainment district were painted.
- **Public School Waste Reduction:** Each public school has dumpsters for paper and cardboard and 18-gallon bins for containers that are serviced by the City. Green Teams at many schools also hand out Habitote bags to replace disposable plastic bags and are working to reduce waste in cafeterias. Ten schools have onsite gardens and compost plant debris associated with those gardens.



8. Education and Outreach

The City utilizes an array of media to distribute information to residents and businesses regarding recycling and proper waste management, including the following:

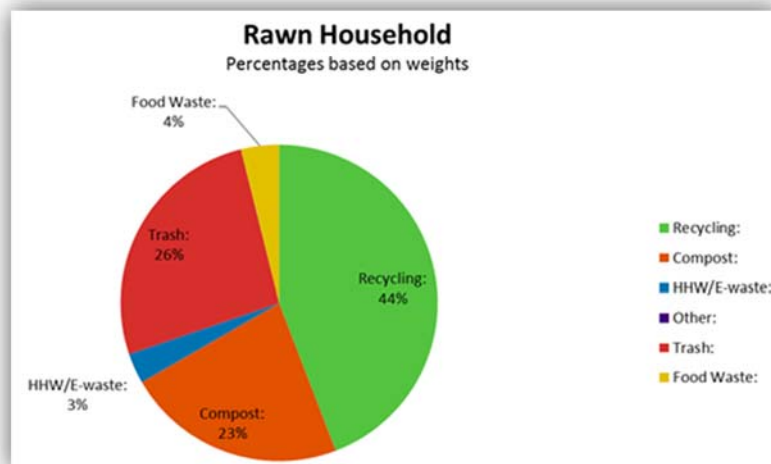
- **City Website:** The Division has extensive information on its webpage regarding all aspects of its recycling and solid waste programs. Links are provided to flyers, brochures, instructional videos, and reports.



- **Recycle Something Campaign:** The Division initiated a Recycle Something campaign. The campaign's website (www.recyclesomething.org) defines the types of recyclables accepted in the City's program, options for collecting them, and other related information. It also includes YouTube videos and printed informational materials.
- **Social Media:** The City has both a Facebook page and a Twitter account on which important information, actions, events, and reminders can be posted.
- **Printed Materials:** The City has printed brochures and flyers available to residents covering a variety of topics, including the Pay-As-You-Throw program; curbside, apartment, and business recycling; drop-off facilities; yard waste composting; and bulky waste clean-ups.
- **Recycling Mascot:** The City has a recycling mascot called Rooty the Recycling Pig. Rooty attends special events, does school programs for pre-school through elementary grades, and periodically walks around town creating recycling awareness.
- **Door-to-Door Recycling Outreach:** In 2012, the City initiated a door-to-door outreach program. This community-based social marketing program includes asking residents to complete a survey and sign a recycling pledge, as well as handing out recycling educational materials. The program is currently focusing on the Walker Park area.



- **Waste Saving Campaign:** The City recently conducted a PAYT Waste-Saving educational campaign. During this program, eight households volunteered to save their household garbage and recycling for a full week. At the end of the week, the waste and recyclables were weighed and categorized. The volunteers were photographed with their waste. The program was designed to encourage residents to think about their waste habits and to inform them of ways to reduce waste and make the most of the PAYT program.



9. University of Arkansas

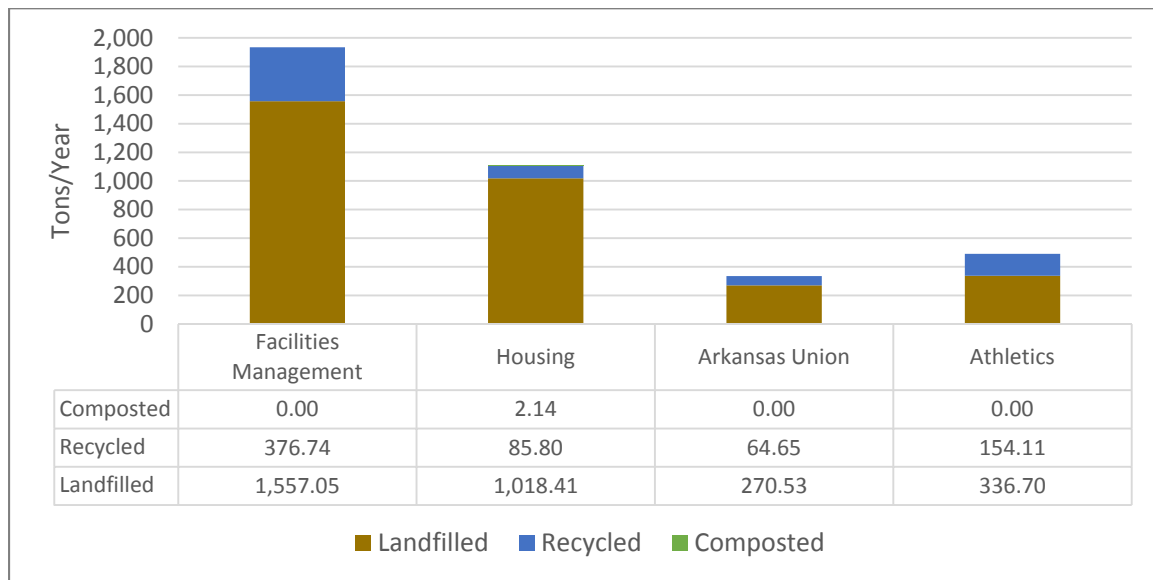
As part of its sustainability goals, U of A is striving to become a zero waste institution (90 percent diversion) by the year 2021. The Office for Sustainability is in the process of creating a Zero Waste Action Plan, which will lay out motivations, goals, and strategies for reducing waste within a framework of continual improvement.

The City currently has no direct involvement in managing the waste or recyclables generated at U of A. U of A contracts with Deffenbaugh Industries (Deffenbaugh) to collect waste from Facilities Management and Housing, and with WMA to service the Arkansas Union and Athletics. These companies utilize their own transfer stations or directly haul the waste to Eco-Vista Landfill.



Razorback Recycling is the University's central recycling operation. They collect cardboard, white paper, mixed paper, aluminum and steel cans, plastic and glass bottles, and organics using a desk-side quad system and a network of outdoor containers. Figure 6 provides the quantity of U of A waste that was landfilled, recycled, and composted in 2014, broken down by the 4 primary sectors and based on data provided by U of A staff. This data does not include C&D debris or other types of special waste such as hazardous waste. In addition, the quantity of waste landfilled is estimated by the contracted haulers and, therefore, may be underestimated.

Figure 6: U of A Waste Disposed, Recycled, and Composted, 2014



Based on the information provided, the overall 2014 diversion rate was 18 percent; diversion rates for each sector were as follows:

- Facilities Management – 19%
- Housing – 8%
- Arkansas Union – 19%
- Athletics – 31%

The U of A Bookstore accepts rechargeable and non-rechargeable batteries, printer and toner cartridges, and cell phones for recycling. In addition, on the second Friday of every month, the U of A Computer Store accepts personal computer equipment, parts, and other obsolete e-waste for recycling.

10. Financial Summary

The Division operates through an enterprise fund, the Recycling and Trash Collection Fund. Revenues for the fund are derived from fees levied for trash collection, recycling revenue, and containers sales and leases. Figure 7 summarizes the revenue sources for 2015 and Figure 8 provides expenses. Solid waste fees comprise the largest source of revenue; however, \$2,731,000 is being used from the reserve fund, primarily for capital improvements. These improvements, estimated at \$1,759,000, include container maintenance building upgrades, solid waste compactors and containers, and office and Transfer Station expansion.

Figure 7: Sources of Funds for 2015

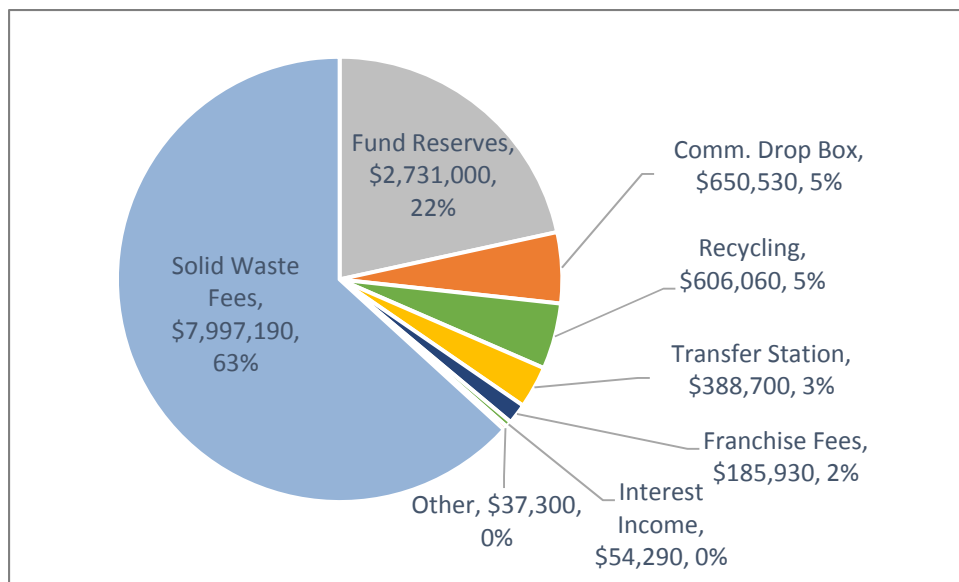
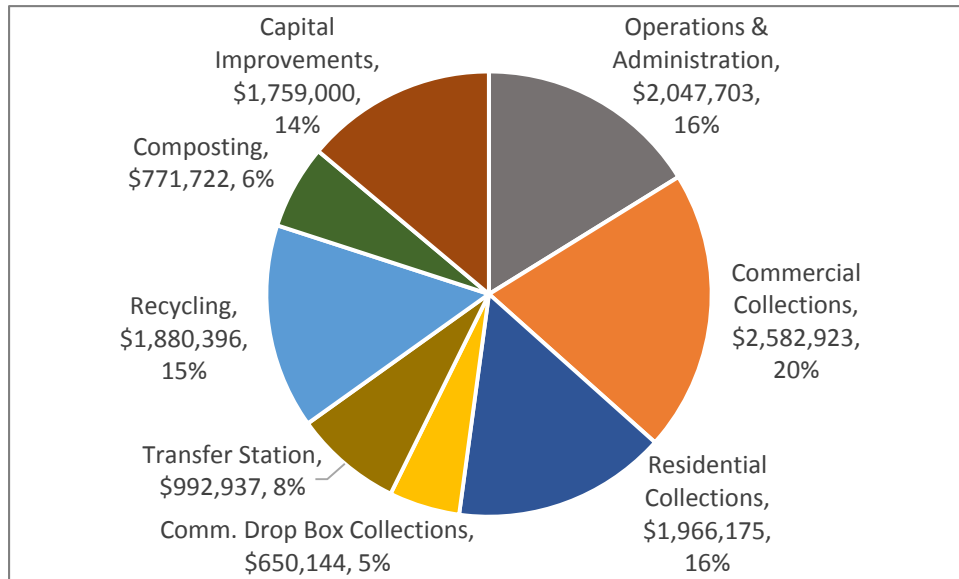


Figure 8: Expenses Budgeted for 2015



11. Summary

This technical memorandum provides a summary of the City's existing solid waste and recyclables management system. It will serve as a baseline for analysis and comparison throughout the remainder of the master planning project. KCI also conducted an operational assessment of the City's solid waste system, which will be provided in a separate memorandum.



TECHNICAL MEMORANDUM NO.4

DATE: May 22, 2015
TO: Jeff Coles, Recycling and Trash Collection Director
City of Fayetteville, AR
FROM: Robin Mitchell, Project Manager
SUBJ: Operational Assessment
PROJ #: 173-00.00

Kessler Consulting, Inc. (KCI) was contracted by the City of Fayetteville, Arkansas (City) to assist in developing a Solid Waste Reduction, Diversion, and Recycling Master Plan (Plan). One of the initial steps was to conduct an operational assessment of the Recycling and Trash Collection Division (Division) and its collection, processing, and transfer operations. The purpose of this technical memorandum is to provide the results and findings of this assessment. Background information regarding the City's existing solid waste management system is provided in Technical Memorandum No. 3 and, therefore, is not repeated in this memorandum.

1. Introduction

The operational assessment was conducted in three parts: 1) advance data request and review, 2) two-person physical site visit, and 3) follow-up analysis of data and observations.

In advance of the site visit, KCI developed a request for information from Division staff. The information was used to conduct various preliminary analyses and stress tests in order for KCI to better understand the breadth and width of the Division's scope of services. Data requested was typical of other assessments KCI has conducted and the Division's cooperation in its timely completion was greatly appreciated.

Using the tonnage data, vehicle specifications, personnel information, and customer counts provided, KCI determined that the service levels being provided were reasonable for the equipment and staffing levels described. Further analysis would be conducted during and following the site visit, but having this data in advance allowed KCI to evaluate the reasonableness of the Division's system and to develop a strategic approach for the in-person assessment so that KCI staff time was maximized while in Fayetteville.

KCI conducted a site visit from January 19-23, 2015 to meet with Division staff to discuss the existing system, inspect equipment and facilities, and observe active collection operations. This visit provided first-hand insight into the operation. It allowed KCI staff to view and understand the culture among the collection staff, to verify the advance data collected, and to better understand the level of efficiency at which the Division operated. Various tasks performed during this visit included the following:

- Validation of previously requested data.
- Group meetings with Division staff to discuss roles, responsibilities, issues facing the Division, and existing operations.
- Interviews with operational staff including Managers, Supervisors, and frontline personnel.
- Collection of route audit-based data from Division records and on-route observations.
- Observations of transfer station, compost, and recycling processing operations.
- Compilation of baseline findings.
- Identification and review of system elements and program components.

Based on these activities, KCI evaluated the Division's current operations and developed recommendations for consideration. The following sections outline KCI's observations and discusses the Division's strengths, weaknesses, and opportunities. They include the Division's overall organization, collection services, Transfer Station and Material Recovery Facility operations, composting operations, and fleet services.

2. Organization

Division staff appears to function very effectively together. The staff consists of 57 full-time equivalent (FTE) employees as shown in Table 1. Average tenure for the Division is impressive at slightly more than 10 years (10.6) per employee. A consistent work force with longevity lends itself to high levels of service, low frequency rate of accidents and injuries, and limited misuse and abuse to equipment. All are the case within the Division.

Table 1: Division of Labor

Department	FTEs
Administration	5
Residential	10
Commercial	11.5
Drop Box	2.5
Transfer Station	2.5
Recycling	18.5
Composting	7

KCI conducted a number of meetings, both individually and as a group, during which employees proved to be knowledgeable, confident, and capable at their assigned duties. There is a general willingness to learn and share among the employees at every level and open communication was a standard during the KCI site visit. The Division strongly encourages its employees to grow and learn with a goal of constant improvement across the organization.

The Division's management team has been largely promoted from within the organization. In some cases, this can lead to leadership roles being filled by underqualified former frontline employees, but this is not the case in the Division. Not only are the Division's supervisors and managers well-versed in their jobs, they have a solid understanding of current solid waste events of other progressive cities across the country, and they possess the critical thinking skills necessary to make positive change a priority. Over the course of KCI's week-long visit, every employee understood the purpose of the project and was fully accommodating to provide any requested information. They

approached the visit enthusiastically, offered opinions open and freely, and accepted feedback willingly.

Leadership should focus on maintaining its positive work atmosphere. The Division appears to foster a culture of happiness among its employees. High morale and job satisfaction will have a large payoff for the organization; positive employees are more dedicated and produce better results. As the Division has demonstrated, the foundation for maintaining high morale is effective communication and cooperation from management.

The Division places an emphasis on delivering a high level of service with its employees. No service requires a greater commitment from employees than residential curbside recycling. These one-person route employees perform the duties of driver and processor, sorting recyclables into eight categories, curbside. The Division has adopted a program whereby every new employee starts as a residential recycling driver. In fact, most of the current supervisors started their careers with the Division as residential recycling drivers. As a result of this ground-up process, a service work ethic and commitment to the job proliferates through the organization.

Beyond promoting employees from within, the Division also regularly rotates its route drivers among different routes. This is considered an industry best practice that, despite the best efforts in many organizations, is never actually implemented. Having a team of drivers that have route knowledge beyond that of their assigned route is invaluable and the Division has managed to ensure that drivers constantly learn other routes and remain stimulated despite the repetitive nature of waste and recyclables collection. It is highly recommended that this practice continues and is expanded as needed.

3. Collection Services

The Division provides comprehensive collection service for its residents and businesses. Curbside service is provided to residential customers, frontend-load container service is provided to businesses, and roll-off container and compactor service is provided to larger commercial and industrial customers. All systems collect both garbage and recyclables; additionally yard and bulky waste collection is provided to residents. Table 2 summarizes the types and number of routes operating daily to better visualize the distribution of assets across collection days.

Table 2: Route Matrix

Route Type	Number of Operating Routes						Route Days
	Mon	Tue	Wed	Thu	Fri	Sat	
Residential Garbage	6	7	7	7	N/A	N/A	27
Residential Recycling	10	10	10	10	N/A	N/A	40
Residential Yard Waste	2	2	2	2	N/A	N/A	8
Residential Bulk Waste	as needed	as needed	as needed	as needed	as needed	N/A	
Commercial Garbage (FEL)	6	6	6	6	6	2	32
Commercial Recycling (FEL)	1	1	1	1	1	N/A	5
Roll-off/Industrial	as needed	as needed	as needed	as needed	as needed	as needed	

FEL = Frontend-load

3.1. Residential Garbage

Despite many cities in the South opting to provide twice-weekly residential garbage collection, the Division performs once-weekly collection. This progressive measure creates a leaner operational structure with fewer resource requirements, and has proven to be satisfactory to residents. In addition, the City has a pay-as-you-throw (PAYT) program in which residents choose between three cart sizes and pay a service fee based on the size selected. This is also a progressive program that encourages waste reduction and recycling.

Residential employees are scheduled for 10-hours, 4 days per week (Monday through Thursday). Fridays are reserved for weeks with holiday service interruption when collection occurs one day later. A drawback to a 4-day work week is providing recovery service (i.e., missed or late set-out pickups). Currently the Division utilizes its commercial crews on Friday to assist with residential service calls. This shift in responsibility is sometimes perceived as “having to do someone else’s job” and could lead to animosity between employee groups. This was not evident during our site visit, but it would be prudent to clearly define job responsibilities by allocating some portion of a Friday crew member’s time to residential recovery service.

The Division utilizes automated side-load (ASL) collection vehicles and 95-gallon roll-carts for its curbside residential collection. The Division is divided into 27 routes; six on Monday and seven on each of the other three collection days. Based on account information provided by staff, route size currently averages 672 residential accounts per route, which does not include commercial roll-cart customers. Based on the number of residential and commercial roll-carts in service as of October 2014, route size averages 817 roll-carts per route.¹ Based on KCI’s knowledge of the City and approximate density of residential units, an opportunity may exist to increase route size. More detailed analysis using a route optimization process would be needed to confirm and quantify this opportunity.

KCI conducted a route audit during the site visit to identify any items that might impact the efficient running of the operation. During the ride-along audit, the driver was interviewed and work activities observed. Information gained during the route audit was consistent with information provided by staff, as well as through other on-site observations conducted by KCI. The driver was positive in his demeanor, took service and safety very seriously, and was diligent in tracking extra bag set-outs for billing purposes.

KCI did identify a need for route planning assistance. Over time, routes evolve and shift as new homes are added and waste generation patterns change. When drivers make decisions on-route regarding collection patterns without planning or optimization assistance, they find themselves driving through areas that have already been serviced or are forced to back up on-route to change direction. Both of these activities were observed by KCI, as well as multiple trucks serving the same neighborhoods.

Prior to the inception of computer-based optimization, route planning was typically a time-consuming process where lead drivers or supervisors used maps and highlighters to identify route paths. Figure 1 illustrates an example of hand-drawn routes from another city. Figure 2 provides an example of a modern route optimization system that uses algorithms to route vehicles in order to limit driven miles while also balancing generation rates, truck volume, and collection time.

¹ This figure includes unit counts provided by Division staff of 21,308 residential roll-carts and 751 commercial roll-carts. Some customers have more than one roll-cart.

Supervisors acknowledged that access to route optimization tools could improve the Division's operation. KCI can assist the Division with its route optimization efforts either as a service bureau conducting the optimization or as a software provider, trainer, and support mechanism.

Figure 1: Example of Hand-Drawn Routing

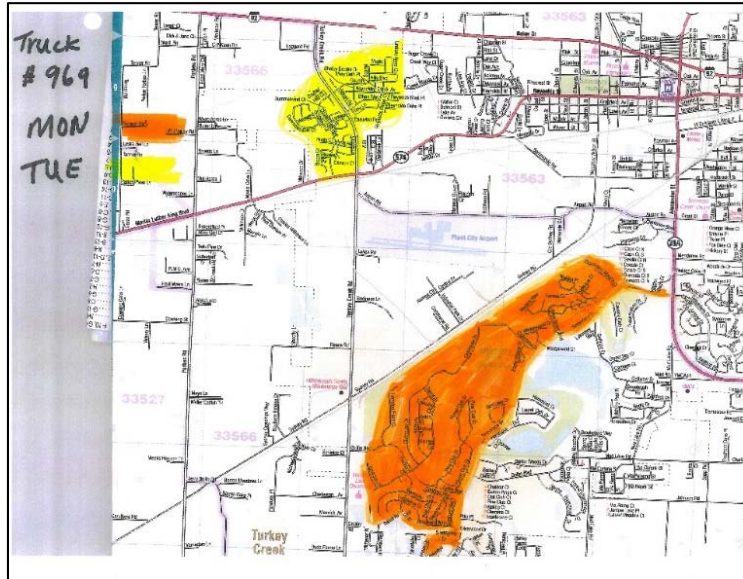
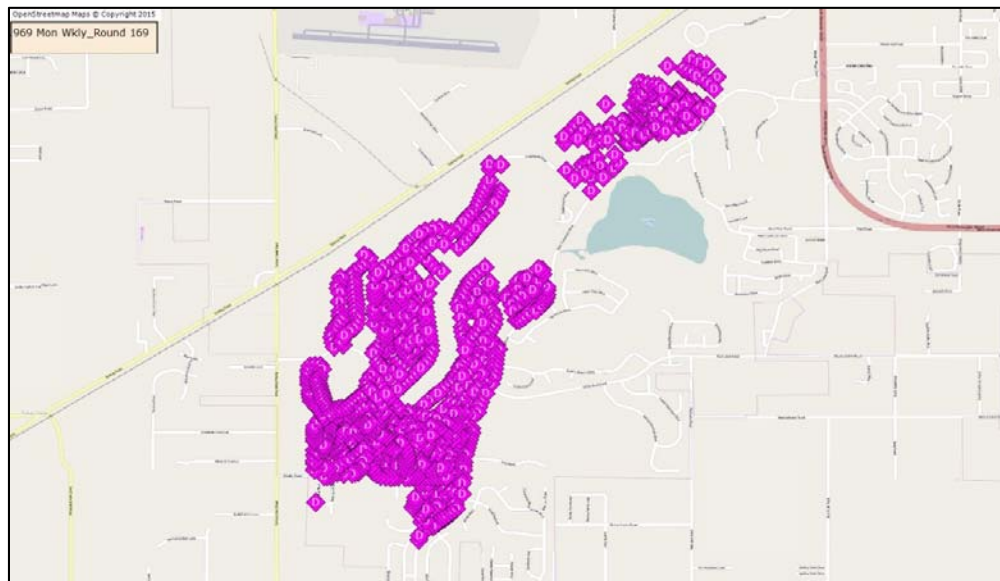


Figure 2: Example of Computerized Route Optimization



Generally, KCI found that residential garbage collection operators are proficient with the use of their assigned ASL collection vehicle and utilize the vehicle as the manufacturer intended. The units observed operated mechanically as designed. As noted earlier, drivers were observed diligently tracking bags placed outside of carts for the City's additional charge program, but drivers are required to manually track this information. KCI believes that the application of on-vehicle Radio

Frequency Identification tools (RFID) and automated vehicle location (AVL) systems can enhance this process by making it more efficient while improving accuracy.

KCI has designed RFID systems that associate assigned roll-carts to residential addresses, verifies collection service, and allows for driver input to collect relevant data that applies to that address or residential account. Such a system could be used to identify extra bags placed outside the roll-cart to the address with a button push (Figure 3) at the time of collection, sending that information electronically to the administrative office for customer billing.

Figure 3: RFID Driver Input Buttons



Once garbage routes are complete, waste is delivered to the City's Transfer Station on Happy Hollow Road. Because of the Transfer Station design, storage capacity, and throughput, waste delivery can be delayed at times. This delay forces drivers to park vehicles for extended periods of time in order to wait until transfer trailers are available and waste can be trans-loaded. Transfer operations are discussed later in the report, but improvements in design will reduce downtime.

3.2. Residential Recyclables

Residential recyclables are manually collected curbside using 18-gallon bins where drivers sort materials into eight separate compartments in the collection vehicle. Separating recyclables is required because of the material processing system currently in place. Recyclables are delivered to the City's Material Recovery Facility (MRF), adjacent to its transfer station, where materials are tipped separately and stored until baling. Operations staff are eager to explore other potential processing options because of the opportunity to improve collection efficiencies.



On route, drivers are required to remove lids from bins, which can be difficult at times and slows the collection process. Drivers estimate that less than half of the bins at the curb have lids in place when they arrive. Lidded bins help limit blowing items and litter while keeping fiber materials dry during inclement weather. They serve a limited purpose, especially when half the residents do not use

them; therefore, the City should consider their continued viability. As a result of single stream processing, the industry has generally shifted to roll-carts with integrated lids for recyclables.

The collection and curbside sorting of recyclables is a time-consuming process. Drivers spend more time sorting materials into truck compartments than they do actually driving. As a result, recycling route sizes are considerably smaller (average of 454 households per route) than their garbage counterparts (672 households per route) despite set-out rates being lower than on garbage routes. Because of smaller route sizes, more vehicles are required to service recycling routes. Compared to the 27 scheduled garbage routes, recycling requires 40 separate routes across the same 4 collection days.

Division staff monitors recycling set-out rates each fall by manually recording the number of households setting out recycling bins on each route during a 3-week period. Table 3 averages the percentage of households on each route that set out recyclables weekly from October 20-November 6, 2014. According to this data, the recycling set-out percentages ranged from a low of 49 percent (Thursday Route 30) to a high of 99 percent (Thursday Route 38), with an overall average of 68 percent.

Table 3: Average Daily Recycling Set-Out Percentages by Route

Route Number	Monday	Tuesday	Wednesday	Thursday
30	81%	55%	53%	49%
31	62%	79%	59%	77%
32	82%	61%	55%	63%
33	69%	74%	71%	62%
34	87%	52%	58%	53%
35	70%	69%	78%	79%
36	81%	62%	68%	63%
37	73%	64%	73%	54%
38	78%	80%	66%	99%
39	69%	58%	50%	67%
Average	68%			

These averages are indicative of a well-received program with high participation; however, based on KCI's experience, a set-out rate of 99 percent seems exceedingly high. Even if 99 percent of residents on the route participate in recycling, it is unlikely that all would place recyclables curbside each and every week. Manually recording set-out data can be challenging because of inconsistencies in methodology and variables effecting human behavior such as driving distractions, multi-tasking, and the perception of real or perceived project objectives. RFID technology can also be used to collect and analyze this type of field data and can be adapted to curbside bins or roll-carts, although the majority of new programs are cart-based. KCI has worked with data management software and hardware providers, as well as collection vehicle manufacturers, to help develop tools and systems to make field data collection more accurate and reliable.

Because of the collection vehicle (Kann CurbSorter) design and the required separation of recyclables, a lengthy sequence of events occurs when tipping at the MRF. Each of the eight commodities must be emptied separately into its corresponding bunker or container. Fiber

materials, including cardboard, newspaper, and mixed paper, are tipped and stored inside the building. Containers, including aluminum cans, tin and steel cans, glass, and two types of plastics (PET and HDPE), are emptied into 40-yard roll-off containers for transfer at a later time.

The baling facility is not conducive to vehicle reposition, and space is also constrained when bunkers are full of material. Drivers have to essentially turn the vehicle around inside the small building in order to tip materials in or near the appropriate material bunker. Typically a supervisor, in the role of spotter, assists drivers with vehicle positioning and verifying materials have been fully discharged. Compartment partitions within the vehicle body frequently become dislodged and commodities can be accidentally mixed on the tipping floor. Although it is a time-consuming process, supervisors, through careful observation, attempt to prevent this cross-contamination.



Table 4 lists the cycle times, in seconds, to empty each recyclable material. A total of 486 seconds (8.1 minutes) was required to empty the vehicle, not including time required to reposition the vehicle between each tipping area or to move the vehicle from inside the building to the container unloading area, approximately 500 feet to the rear of the MRF.

Table 4: Recorded Times to Tip Various Recyclable Materials

Material	Time (seconds)
Cardboard	79
Newspaper	53
Mixed Paper	67
Aluminum	53
Tin/Steel	56
Glass	61
PET	42
HDPE	75
Total	486

Despite the time-consuming curb-sorting of recyclables and the additional time necessary to keep the 8 streams of recyclables separated for processing at the MRF, the residential program continues to grow. The Division regularly receives orders for new curbside bin deliveries, including 300 new bin orders during the week prior to the KCI site visit. Staff delivered more than 50 bins each day that week to residents.

As part of the master planning process, KCI will be evaluating options for enhancing recovery of recyclables. As part of this analysis, we will consider how alternative programs might also improve the efficiency and cost-effectiveness of the Division's collection and material processing operations.

3.3. Commercial Collection

The City provides commercial collection service for both garbage and recyclable materials to more than 4,000 commercial customer accounts. These accounts include the following service types:

- Commercial waste cart
- Commercial waste dumpster
- Multi and individual meter multi-family complexes
- Drop box
- Cardboard and paper dumpster
- Commercial recycling bin
- Commercial glass cart
- Multi-family recycling roll-off

Commercial service is provided using a variety of container and vehicle types in order to accommodate the specific needs of the individual customer and the volumes and types of materials generated. The Division is diversified and provides the same service levels and types as that of a typical private hauler using container sizes ranging from a roll-cart to a 40 yard roll-off container. The majority of commercial service is provided using frontend-load (FEL) “dumpster” style containers.

KCI reviewed and analyzed commercial dumpster service data provided by Division staff. The Division utilizes seven FEL vehicles Monday through Friday and two on Saturdays. Six of the seven routes collect garbage, while one unit collects cardboard five days each week. The two Saturday routes collect garbage at customer locations that typically require six day collection or have a specific need for a Saturday pickup. The Division does not collect on Sundays. Table 5 provides metrics for the Division’s commercial FEL garbage collection routes.

Table 5: Commercial Frontend-Load Route Metrics (Garbage)

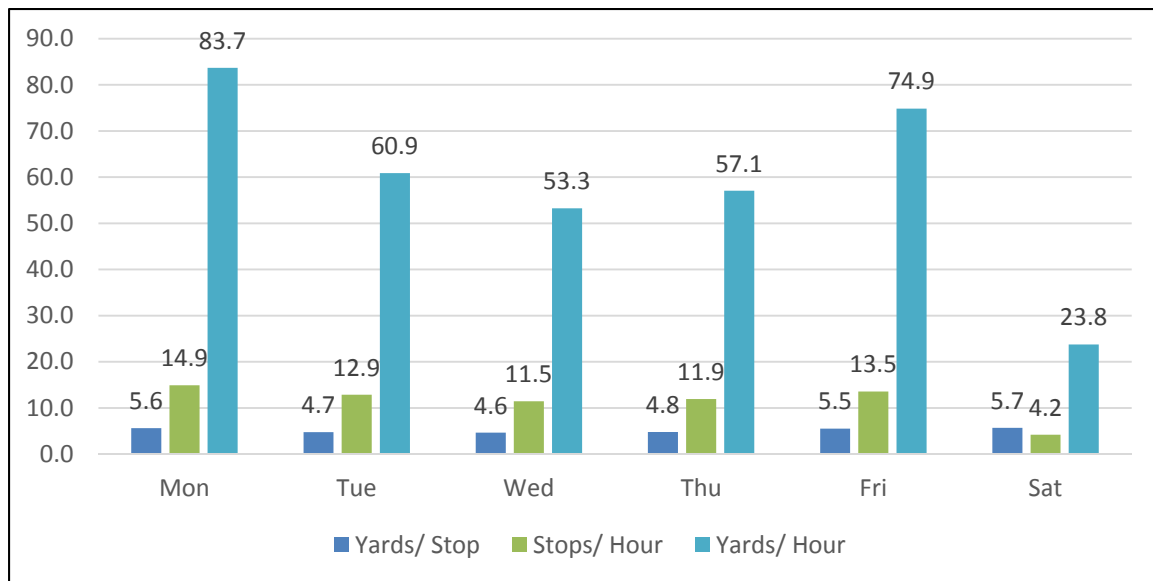
Day	# Routes	Total Stops/ Day	Total Yards/ Day	Average Yards/ Route	Stops/ Route	Yards/ Stop	Stops/ Hour	Yards/ Hour
Mon	6	715	4017	670	119	5.6	14.9	83.7
Tue	6	617	2922	487	103	4.7	12.9	60.9
Wed	6	550	2556	426	92	4.6	11.5	53.3
Thu	6	573	2739	457	96	4.8	11.9	57.1
Fri	6	650	3593	599	108	5.5	13.5	74.9
Sat	2	67	380	190	34	5.7	4.2	23.8

The data in Table 5 is consistent with a commercial customer base where levels of service are regularly maintained for efficient operations. Routes are relatively balanced throughout the week with the highest total yards scheduled on Mondays and Fridays and only essential work is scheduled for Saturday. Although this surge is common on Mondays and Fridays in other programs KCI has reviewed and is typical throughout the industry, the second test for identifying efficient commercial collection is the average number of yards per stop or lift.

The Division averages 5.1 cubic yards per stop for all garbage routes and all days of collection with the average being greater than 5.5 on Mondays, Fridays, and Saturdays. Yards per stop or lift should be above a weekly average of 5.0 with a goal of 5.5 or greater. In most of KCI's collection assessments, we identify operations with an average yards per lift well below 5.0 and as a result a wholesale program revision and re-route is necessary to improve efficiencies and asset utilization. That is not the case with the Division and KCI conducted a deeper level analysis to explore potential savings opportunities.

Figure 4 graphically illustrates the commercial collection workload throughout an average week. As noted above, the Division has clearly demonstrated that bigger containers are successfully being utilized on Mondays, Fridays, and Saturdays when the yards per stop average 5.5 compared to a weekly average of 5.1. The stops per hour indicate that productivity increases on Mondays and Fridays as well. This is typical of a greater workload for the same scheduled hours, and indicates a demonstrated performance metric that can be established as an attainable goal for container size and production rates.

Figure 4: Weekly Commercial Front-Load Workload Analysis (Garbage)



This figure illustrates a possible improvement opportunity, albeit incremental, on Tuesdays, Wednesdays, and Thursdays. An increase in the average yards on these midweek days from 4.7 to 5.1 (average for the week) will result in 132 fewer pickups required to collect the same amount of yardage. That represents the elimination of at least one route day each week, and possibly more considering the average route size is 92 stops per route. Increasing the average container size (yards/lift) further to 5.5 (Monday, Friday, Saturday average) has the potential to eliminate nearly 3 (2.7) route days weekly. Using a standard industry figure of \$80 per hour for FEL vehicle operating costs and 8.0 hours per work day, this adjustment alone would result in an estimated savings of \$90,000 annually. Further analysis of this type can be conducted for other days and individual routes and a greater level of detail and accuracy can be found through route optimization tools.

During the site visit, KCI conducted a route audit of the commercial cardboard FEL collection route, which confirmed a number of the advance data assumptions. On Wednesday, January 21, 2015, KCI

observed the complete second load of the route starting at 6:09 AM and finishing at 9:35 AM. The first load is designated as office paper and the second load is designated as cardboard (OCC). Table 6 is a matrix of route performance metrics collected. KCI observed a productive, safe, collection system where stops averaged 7 yards per lift. The Division has made efforts to pick up the largest containers possible as infrequently as possible, which is a best management practice.

KCI evaluated the time portion of the on-route metrics and identified that time between customers (3 minutes, 37 seconds) was higher than expected. This indicates that customers are approximately 0.68 miles apart (at a standard 25 MPH), illustrating a possible opportunity for route optimization by improving customer density. However, a detailed study of customers serviced for each day of collection would be needed to estimate the savings opportunity.

Table 6: Cardboard Route Metrics

Total Container Yards:	246
Average Container Size (yards ³):	7.0
Average pounds per loose yard ³ :	21.4
Stops per Route Hour:	10.2
Yards per Route Hour:	71.7
Route Hours including Disposal (hh:mm):	3.43
Time to and from Route (hh:mm):	0:11
Total Time @ Customers (hh:mm:ss):	1:08:08
Average Time @ Customers (hh:mm:ss):	0:01:57
Time between Customers (hh:mm:ss):	0:03:37
Disposal and Trip Time per Customer (hh:mm:ss):	00:00:53
Total Time per Customer (hh:mm:ss):	00:06:45

Based on route observations, KCI also recommends the Division implement an “Arms Stowed While Traveling” (ASWT) policy for FEL operators. In an arms down position, the driver’s vision is obstructed and the loading mechanism defeats certain safety features of the truck chassis (e.g., the arm blocks the front bumper).

Early generation FEL vehicles could not travel between customers with ASWT because early designs did not provide for a legal height condition (under 13 feet, 6 inches). The industry standards group ANSI and its mobile equipment committee, of which KCI is a member, establishes the safety protocols and equipment designs used by haulers in the U.S. Based on reviews of incidents involving FEL arms in the work position (down), ANSI identified the need for a ASWT design and manufacturers complied. Standard commercial FEL bodies manufactured in the last 15 years have been designed to allow for ASWT.

For units that are still in service that do not meet an ASWT design, internal safety policies were developed to allow for unobstructed views while traveling. These Arms Above Windshield (AAW) policies include measuring overall height of loading systems, identifying safe positions for arms while traveling, and training operators on the practice. Figure 5 depicts an arms down position compared to ASWT and AAW.

Figure 5: Arms Down, Arms Up While Traveling, and Arms Above Windshiled Positions²

Arms Down (While Working)



Arms Stowed While Traveling (ASWT)



Arms Above Windshield (AAW)

KCI can assist with the development or review of this policy, which should include a review of overall height of all Division FEL vehicles in both the work and stowed positions, an evaluation of what policy (ASWT or AAW) applies to which vehicle, corresponding driver training, and follow-up observations and enforcement.

KCI also audited the once-weekly commercial glass collection route on January 21, 2015 and observed a total of 14 stops encompassing 17 carts and 4 rear-load dumpsters. From start to finish, the route took 1.5 hours. The route serviced just over nine stops per hour; a productive figure for rear-load systems; however, customer participation might not warrant a dedicated route and specialized container system. Glass is the only material type currently utilizing rear-load containers, and inventory of and maintenance for this container type supports very few customers.



The Division has since modified its glass collection program and now utilizes only roll-carts, which are serviced on Mondays using the spare ASL vehicle that is not utilized for a residential garbage route that day of the week. The master planning project will further evaluate glass recovery rates, future recycling policies, and processing options.

3.4. Roll-Off Collection

Roll-off service is a much smaller segment of the Division's commercial collection business. The system utilizes two trucks to service temporary and permanent roll-off containers. The Division competes with the four private haulers the City has franchised to provide and service roll-off containers greater than 20 cubic yards. The City currently does not have access to customer activity for the private haulers.

² Arms Up Photo: <http://orlando.ebayclassifieds.com>. ASWT Photo: <http://www.municipalequipment.com/sanitation.html>. AAW Photo: http://en.wikipedia.org/wiki/Garbage_truck.

In addition to servicing open-top and compactor commercial accounts, the roll-off system also supports the City's recycling drop-off program, where residents and businesses can deliver recyclable materials to partitioned containers staged at two community recycling sites, Ozark Natural Foods, and several (currently six) multi-family complexes throughout the City. These recycling roll-offs are hauled to the City's MRF where the separate commodities are emptied into storage bunkers in much the same way the curbside recycling trucks are emptied.



Most days, one of the roll-off trucks is available for use by the MRF staff. These three staff members rotate driving responsibilities and, throughout the day, utilize the roll-off truck to move the 40- and 50-yard roll-offs, used for onsite storage of recyclables at the MRF, to the baler.

Because roll-off service represents a smaller segment of the Division's collection operation, KCI did not conduct a field-level route audit. KCI did, however, meet with Maury Nelson, Commercial Sales Representative, to discuss other details of the roll-off system. The Commercial Sales Representative is responsible for conducting telephone and in-person sales calls for both commercial FEL and roll-off work. Because roll-off service is primarily an on-call business, the majority of Maury's time is spent on roll-off service, either talking with customers or dispatching drivers.

The Division should consider shifting roll-off dispatch responsibilities to an operational supervisor or dispatcher rather than a sales representative. Operational supervisors or dispatchers can better manage and coordinate operations-related resources. The ability to quickly reassign drivers, respond to equipment breakdowns, or manage emergency situations such as accidents or injuries is critical. Roll-off drivers were observed in the sales office looking for work or trying to obtain additional customer guidance from the Sales Representative. The sales order should be booked and documented, and then subsequently forwarded to operations for the work to be completed. This provides an internal check and balance process and frees up time to allow sales staff to generate additional business opportunities.

Temporary roll-off pricing includes no rental charges for the first month. If the container is not emptied after the first 30 days, a \$3.00 per day rental fee assessed. A best industry practice is to base rental on container availability. As containers become less available due to use, rental fees should increase to encourage containers to be emptied and/or removed. A rule of thumb is free rental for the first week or two and a per day rental fee for periods after that, unless the container is emptied, at which point the rental resets. Shortening the current rental period by two weeks would result in additional rental revenue or, more importantly, an increase in available container inventory.

Also discussed was the possibility of expanding roll-off service to Springdale. The City would need to acquire a permit and pay a fee to operate, but staff indicates that capacity is available to serve the area. The Northwest Arkansas market area is currently in flux with the recent acquisition of Deffenbaugh by Waste Management. The merged companies reportedly will be forced to divest assets in the area because it may be viewed as monopolistic. This market shift could create an opportunity for the Division to grow its business; however, City decision-makers should decide if business development is a role they want to play and whether they want to undertake these efforts.

Furthermore, there could be an increase in competition in a solid waste market shift where companies divest and acquire assets. This increase could create an unstable condition for the City if it were to invest in additional assets or resources for a Springdale expansion.

Division staff also mentioned the lack of construction and demolition (C&D) debris recycling opportunities in the local market area. Although this will be further addressed in the forthcoming planning work, it is important to note that the Sales Representative believes that a C&D recycling processing option could create a competitive opportunity for future roll-off sales.

3.5. General Route Observations

On route, KCI observed that curbside recycling, residential garbage, and commercial collection is productive. Drivers provide a high quality, safe service to the City's customers. They each demonstrated their ability to safely and properly operate the vehicle, had good knowledge of their route, and were positive about the work they do and the Division they work in.

Once off-route however, KCI noted that drivers have a fair amount of downtime prior to clocking out each day. One reason for this downtime is the time required to tip, both because of delays and congestion at the Transfer Station and the involved tipping procedure at the MRF. This is discussed later in the report. Other factors contributing to downtime may include proper route sizing, availability of other work beyond regularly scheduled routes, and employee versatility and cross-training.

KCI's scope did not include a detailed route-by-route analysis, but data provided by the Division lead us to believe that route sizes could be increased. On average, residential routes are scheduled to service approximately 817 roll-carts per day. This varies based on day of the week, route density, and scheduled service days. However, by increasing the average route size by 125 homes, less than one hour of on-route time, the Division could eliminate an estimated four route days, or one collection vehicle and driver. There may be mitigating factors KCI is unaware of that could prevent this from occurring, but the exercise should be explored. This route adjustment does not take into consideration the opportunity for route optimization discussed earlier, which can further contribute to operational improvements. This same exercise should also be reviewed for commercial FEL and curbside recycling where other opportunities may exist.

4. Transfer Station and MRF Operation

The City's Transfer Station, located at the Happy Hollow Road complex, is approximately 15,000 square feet. It is divided in half, with one side serving as a transfer station for garbage disposal and the other side housing the City's MRF, which is essentially a bailing operation rather than a true materials processing operation. The facility is operated by Division staff and long-haul truck transfer of waste and recyclables is subcontracted.

The tipping floor for waste is approximately 7,500 square feet. Two vehicles, and sometimes three, can be emptied simultaneously. The space available is limited but adequate provided that the surge of waste is managed properly and consistently trans-loaded throughout the day. Limited space is available for any amount of waste storage or surge capacity.

One of the unloading bays is typically dedicated for “hand unload” vehicles, i.e., those customers who haul their own materials and whose vehicles do not self-dump. The process to empty these vehicles is time-consuming and can also present safety issues. Customers are physically walking on the tip floor and manually lifting and moving waste from the vehicle to the station floor.



Personal protective equipment (PPE) was not consistently observed in use by hand-unloaders. A PPE policy should be developed and enforced for anyone that utilizes the Transfer Station. Additionally, it is a best industry practice to reduce unnecessary persons from being outside of vehicles at disposal facilities, especially the



disposal facilities, especially the untrained public. Transfer station tipping floors are considered high-risk environments. They typically have poor lighting, wet surfaces, high levels of noise, and large equipment operating with limited operator visibility. The City’s Transfer Station is consistent with these conditions.

The remaining bays are reserved for the unloading of self-dumping vehicles, including the Division’s vehicles. In a typical push pit configuration, similar to the City’s facility, self-unloading vehicles back straight to the rear and empty their loads from the rear of the building to the front. KCI observed the loader operator directing Division drivers to tip their loads from right to left, horizontally across the rear of the station floor. It was time-consuming for the driver to position the vehicle in this fashion, and waste was then blocking the length of the loading pit. When asked why, staff indicated that it was more conducive to trans-loading because the waste was arranged to more easily load trailers. At other times, trucks were observed unloading rear to front.

Based on KCI’s experience, the wheel loader used to trans-load garbage was somewhat undersized, and may contribute to the need for more precise load positioning by delivering drivers. A smaller loader requires significantly more time to move material as compared to a larger machine, and positioning waste closer to the final delivery point could be considered a time-saver.

Staff indicated that waste movement and station operations depend heavily on the availability of transfer trailers. The City’s operating permit requires that all waste be trans-loaded by the close of

business daily. Waste Management (WM) is contracted to provide transport services, which they subcontract to a third party. This same operator services other WM locations with the same resources forcing the Division to halt transfer operations while waiting for transfer trucks to arrive.

As noted earlier in the collection section, drivers have notable downtime when returning from routes. One of the contributing factors is having to wait to unload their vehicles because of either tipping floor delays or insufficient transfer trailers. Drivers queue their vehicles and then wait in the break room until they can tip their trucks. Depending on trailer availability, these delays could be lengthy at times.

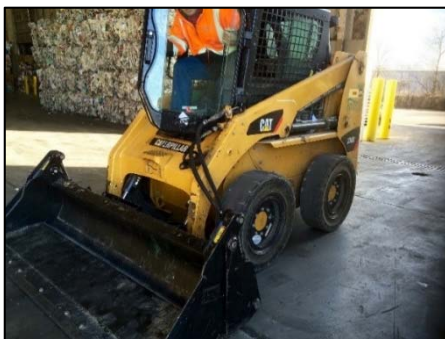
Overall, the operation is well run for a small facility. The building's size is constraining, as are the permit requirements, machine size, and the fact that inexperienced, hand-unloading vehicle drivers share the tipping floor with high-capacity, mechanized waste collection vehicles. The biggest limitation, however, is the availability of transfer trailers.

The City's service contract with WM requires the contractor to "provide an adequate number of vehicles, trailers and back up equipment ... to insure the daily systematic and orderly performance of all services specified in the contract within the required time frame." (Section 2(b)) The Division should conduct a waste surge analysis to identify peak times for inbound materials, as well as the pattern of the outbound flow of waste. The Division should let WM know what time transfer trailers are to be delivered so that inbound and outbound flows are better aligned. A trailer should be ready to back in when a full one pulls out, even if it requires WM to commit more resources. This change will positively impact collection operations by reducing driver downtime caused by delays in tipping.

The MRF portion of the building is comprised of material storage bunkers, bale storage areas, an infeed conveyor, and an eight-year-old, two-ram baler. The facility bales clean recyclable materials delivered from the City's curbside collection program, drop-off program, and commercial routes. Three employees rotate operating the baler, skid steer loader, and roll-off truck to produce high-quality, mill-ready product.

Operators have been experiencing downtime with both the baler and infeed conveyor. KCI conducted ancillary research and provided Division staff with preliminary pricing for replacing the conveyor. The baler could be considered slow compared to the newest models currently available and the movement of materials from the various roll-off containers on site is time-consuming. Material, from the point of generation to the final bale, is handled multiple times as a result of the source separated collection program. The Division would benefit from adding hydraulic grapple tines to the skid steer loader bucket. This type of tool increases loader operator production and is versatile for floor sorting of materials (see Figure 6).

Figure 6: Existing Skid Steer Bucket and Recommended Grapple Attachment



5. Composting Operations

KCI conducted the site visit in January. While the facility appeared to be in good working order, further observation may be warranted at other times of the year, such as the spring and summer, when higher material volumes and more putrescible materials such as grass clippings are generated.

Yard waste, the sole feedstock, is ground at the adjacent drop-off property and transferred onto the active composting pad for the duration of the process. The pad itself is newer concrete with an area of approximately 3.1 acres and able to accommodate more than 20 230-foot windrows. The Division's windrow turning machine is very effective at maintaining well-structured windrows. During the site visit, the facility was at capacity and was waiting until finished compost is screened and removed before accepting newly-ground materials.



Division personnel reportedly monitor temperatures on a daily basis. Because the facility currently composts only yard waste, daily temperature monitoring is typically not necessary. Two to three times weekly is sufficient to monitor the yard waste composting process.

The composting process takes approximately six months to complete the cycle from windrow construction to curing, although the duration varies across each windrow. The facility is not sufficiently sized to handle all yard waste currently collected and processed by the Division. The six-month compost cycle is causing a backlog of yard waste at the grinding site.



The Division successfully piloted the composting of food waste from grocery stores, but reached a point where the Arkansas Department of Environmental Quality required the City to either modify its permit or discontinue the process. At the time, the decision was made to discontinue operations because of the small volume being collected.

Composting facility operations and future composting options will be further evaluated as part of the master planning process. However, KCI offers several recommendations. In an effort to reduce compost operating costs and to help minimize the potential for malodors, KCI recommends

conducting a pilot test of the Modified Static Aerated Pile (MSAP) composting method. This method utilizes a specialized inoculant and reduces the turning frequency significantly. In addition to less turning, more consistent temperatures, and a reduction in odor, the method is also well-suited for facilities that handle highly putrescible materials like food residuals. KCI can immediately assist the Division with establishing an MSAP pilot and providing access to inoculant materials.

KCI further recommends that the Division incorporate food waste collection and processing as part of the pilot. Because the City controls its own collection system, a pilot food residuals recovery program at select supermarkets, institutions, and/or restaurants could be quickly implemented. While the additional material will increase the volume composted, the addition of more nitrogenous organics materials can reduce the composting time, thereby enabling the facility to handle more yard waste.

6. Fleet Services

The Division's fleet is comprised of 51 pieces of equipment, including 38 collection trucks and various ancillary equipment. Of the Division's collection equipment trucks, 32 are considered frontline units and 6 are classified as spares. Table 7 provides key metrics of the vehicle fleet.

The ratios of frontline to spares are within appropriate ranges, with high-maintenance equipment types (e.g., ASL) having higher ratios than low-maintenance vehicles. The overall spare ratio (19 percent) is slightly above average because vehicle types are not interchangeable across service types. At this time, KCI does not recommend revising spare ratios. Should a roll-cart program for recycling be introduced, a greater number of routed ASLs will be required, which can be interchanged with its residential garbage counterparts and the ASL spare ratio can be addressed.

Table 7: Collection Vehicle Fleet Metrics

Vehicle Type	Total Quantity	Routed Vehicles	Spare Ratio	Average Age	Useful Life (years)	Average Monthly Fleet Cost	Average Monthly Fuel Cost	Average In Service Date
Automated Side Loader	9	7	29%	2.7	7 - 9	\$ 661.37	\$ 1,147	8/7/2012
Manual Curb-Sort Recycle	12	10	20%	6.4	10 - 12	\$ 704.12	\$ 565	10/29/2008
Commercial Front-Load	9	7	29%	2.7	8 - 10	\$ 1,047.59	\$ 1,017	8/1/2012
Roll-off	3	2	50%	5.1	10 - 12	\$ 840.50	\$ 896	3/1/2010
Container Delivery	1	1	0%	6.7	10 - 12	\$ 406.13	\$ 372	7/24/2008
Flat Deck/Claw	1	1	0%	6.6	10 - 12	\$ 295.98	\$ 352	8/25/2008
Van Body & Lift Gate Pickup	2	2	0%	4.6	10 - 12	\$ 148.92	\$ 200	9/14/2010
Total Collection Fleet:	37	30	23%	4.4				11/9/2010

The collection fleet has an average age of less than five years, which is a sign that vehicle replacement is occurring as planned or even slightly ahead of schedule. This is a result of five ASL vehicles being replaced in the same year (2013) and five commercial FEL vehicles being replaced in the previous two years. In most cases, the reason for replacing the majority of a vehicle type in the same year is a program change such as converting to roll-cart service. When feasible and over time, these replacements should begin to be spread back out for a more balanced capital replacement program.

In general, KCI recommends a replacement schedule of 8-10 years for FEL vehicles; 7-9 years for ASL vehicles; and 10-12 years for rear-load, roll-off, manual curb-sort recycling, and support vehicles.

Prior to replacing any vehicle, the unit should be reviewed to determine if maintenance expenses are tracking as planned. If a unit falls below the average spending for similar vehicle type, the useful life might be extended. On the other hand, high maintenance expenses are an indicator that a unit might need to be replaced sooner than planned. Should the situation of early replacement arise, an examination of vehicle procurement specifications, warranty, and driver misuse and abuse should be conducted to prevent a reoccurrence.

Based on KCI's experience, the Division's average monthly maintenance costs for ASL vehicles is below average. This is likely due to the average age being less than three years, but could also be an indication of a lack of preventative maintenance, either on the daily operator-serviceable items (arms and lifters) or the fleet-serviceable items (chassis, motor, etc.). ASL units are high-duty cycle machines that require significant preventative maintenance by both the drivers and Fleet Services. KCI did not conduct a unit-by-unit analysis, but as a general rule, average monthly costs for an FEL vehicle should not exceed that of an ASL for a similarly aged fleet, and FEL costs appeared to be in line with average use.

Currently, nearly all of the residential manual curb-sort recycling trucks are 2006 or 2007 models and are, therefore, approaching the end of their useful lives. If possible, it may be in the Division's best interest to postpone their replacement until future potential programmatic changes are evaluated. A program change, such as a transition to roll-carts and automation, will have a significant impact on new vehicle specifications and unit quantities.

KCI conducted interviews with the Fleet Superintendent and his staff in an attempt to identify any issues or concerns they may be having with the Division. The Division has an excellent working relationship with its Fleet Repair Facility (Fleet). The two organizations have an open communication process that is necessary to maintain acceptable levels of vehicle downtime. According to Fleet, the Division's workers have become much more diligent in caring for their vehicles in recent years, with drivers reporting problems at the conclusion of their routes.

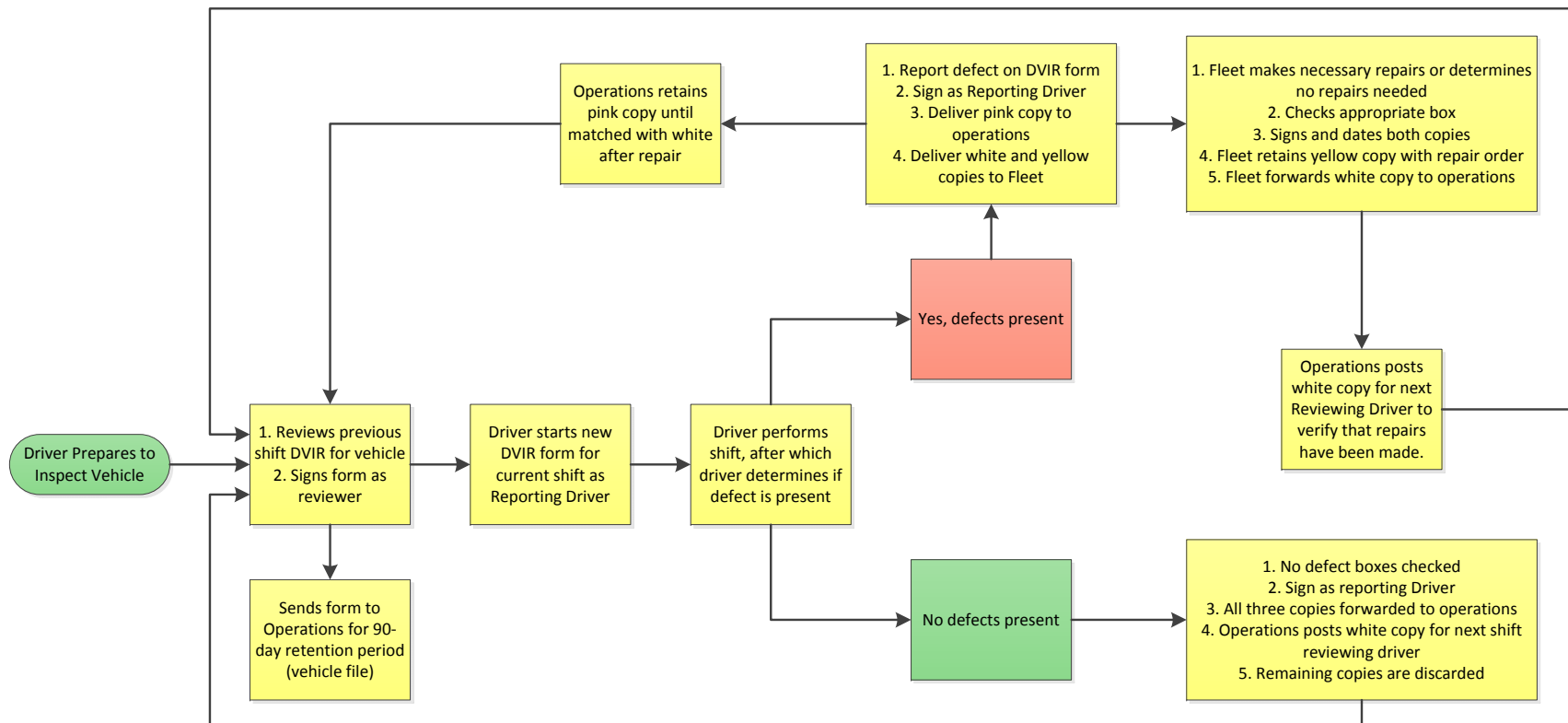
The clear reason for Fleet's ability to maintain the Division's vehicles is its night shift. Maintenance ideally occurs when vehicles are not normally in use. The availability of a vehicle for maintenance service should not be contingent on having surplus equipment or high spare ratios, which would require significant capital investment for those extra vehicles.

Fleet has reported some indications that not all drivers are thoroughly inspecting vehicles before and after each route. This is evident by small problems that have gone unnoticed and have subsequently grown into larger issues. KCI noted that a robust Driver Vehicle Inspection Report (DVIR) policy was not in place. Although drivers are required to inspect their vehicles and document any necessary repairs, supervisors confirmed the process was inconsistent and needed attention.

Solid waste drivers are required by the U.S. Department of Transportation to complete a DVIR every day. This document indicates that the driver has conducted both a pre- and post-trip safety inspection of the vehicle and authorizes that the vehicle is safe to operate. Figure 7 illustrates the DVIR process and how the reporting driver, reviewing driver, and Fleet Services communicate for vehicle roadworthiness. An example of the three-part DVIR form, as well the inspection procedure, is attached. All defects should be corrected prior to departure. Most defects identified by drivers can be repaired by the Fleet Services night shift in advance of the next route day.

Figure 7: Driver Vehicle Inspection Report Process Flow

Driver Vehicle Inspection Report (DVIR) Process Flow



© kessler consulting, inc.

7. Conclusion

The Division's solid waste operation is a well-run, cohesive operation. Employee morale is high and is demonstrated through considerable department longevity. The Division has developed and implemented a number of best practices seen in other high-performing solid waste organizations, including developing employee career paths through promotion from within, cross-training, and continuing education through industry training and events. The Division's equipment is in good working order and replacement cycles are adhered to. Following is a list of items KCI believes the Division should consider for incremental system improvement. We are available to assist with any of these items or any additional technical assistance the Division may require.

All Collection Services

- Consider route optimization tools for more efficient collection, reduced driven miles, and possible route reductions.
- Review and reduce any unnecessary downtime. Delays at the Transfer Station are a key contributor to this downtime, which are addressed below.
- Implement a more standardized Driver Vehicle Inspection Report (DVIR) process.

Residential Collection

- Consider Radio Frequency Identification (RFID) tools and Automated Vehicle Location (AVL) service verification systems to manage assets, improve customer service, automate extra bag billing, monitor recycling participation, and target recycling education and outreach efforts.
- Continue to aggressively promote growth of the recycling program by promoting bin distribution and other education and outreach efforts.
- Delay replacement of compartmentalized curb-sort recycling vehicles until KCI has completed the Master Plan work and a decision has been made regarding future recyclables collection and processing. If such a delay might jeopardize the safety or integrity of collection operations, then KCI recommends exploring the feasibility of leasing vehicles in the interim.
- Conduct a single stream recycling pilot program to better evaluate the operational and financial implications specific to Fayetteville.

Commercial Collection

- Continue to focus on the highest possible average yards per lift.
- Develop and implement an Arms Stowed While Traveling (ASWT) Safety Policy.

Roll-Off Collection

- Shift dispatch from sales to operations.
- Review container rental policy and adjust based on current inventories.

Transfer Station and MRF

- Develop and implement a Personal Protection Equipment policy.

- Conduct a waste surge analysis to identify peak times for inbound materials and the pattern of outbound waste flow. Based on the results, specify times that Waste Management should deliver transfer trailers so that inbound and outbound flows are better aligned.
- Designate a transfer operator or route driver to empty all trucks queued to dump rather than having a number of drivers waiting to unload. Drivers could rotate throughout the week.
- Consider an alternative hand-unload area to eliminate these vehicles from the tip floor.
- If hand-unload vehicles are shifted away from tip floor, the Division can consider acquisition of a larger wheel loader for more efficient waste movement.
- Consider acquisition of a grapple for the skid steer loader.

Compost Operations

- Reduce daily temperature monitoring of yard waste to two or three times weekly.
- Conduct a pilot to test the Modified Static Aerated Pile (MSAP) composting method to significantly reduce the turning frequency and minimize the potential for malodors. Incorporate food residuals recovery into the pilot program, focusing on supermarkets, institutions, and/or restaurants. The addition of food waste will increase the volume composted and add more nitrogenous organics materials to reduce the composting time and increase throughput.

Broader programmatic, infrastructure, and policy opportunities will be further explored and evaluated as the master planning project proceeds. The various options being evaluated will have operational implications. For example, residential recycling program modifications have the potential to alter collection and processing efficiencies. Likewise, exploring C&D debris recycling opportunities has the potential to reduce disposal costs and expand the roll-off service sector. The recommendations outlined above are intended to provide the City with more immediate suggestions for enhancing the efficiency and cost-effectiveness of current operations, as well as to pilot certain program changes that are under consideration.

Appendix A – Driver Vehicle Inspection Form

DRIVER'S INSPECTION REPORT – (See reverse side for pre-trip procedure)

CHECK DEFECTS ONLY. Explain under REMARKS
COMPLETION OF THIS REPORT REQUIRED BY FEDERAL LAW, 49CFR 396.11 & 396.13

Truck or Tractor No. _____ Trailer No. _____
Start _____ Mileage End _____ Start _____ Hour Meter End _____
ATA/VMRS System Code Numbers for Shop Use Only Fuel: _____ gal.

POWER UNIT			
GENERAL CONDITION	IN-CAB	EXTERIOR	
☐ 02 Cab/Doors/Windows	☐ 03 Gauges/Warning Indicators	☐ 34 lights	
☐ Oil Leak	☐ 02 Windshield Wipers/Washers	☐ 34 Reflectors	
☐ Hydraulic Leak	☐ 54 Horn(s)	☐ 16 Suspension	
☐ 42 Coolant Leak	☐ 01 Heater/Defroster	☐ 17 Tires # of Flats	
☐ 44 Fuel Leak	☐ 02 Mirrors	☐ 18 Wheels/Rims/Lugs	
☐ 31 Charging System	☐ 15 Steering	☐ 32 Battery	
☐ 42 Cooling System	☐ 23 Clutch	☐ 43 Exhaust	
☐ 26 Transmission	☐ 13 Service Brakes	☐ 13 Brakes	
☐ 24 Drive Line	☐ 13 Parking Brake	☐ 13 Air Lines	
☐ 22 Rear Axle	☐ 53 Triangles/Flares	☐ 34 Light Line	
☐ 41 Frame / Frame Bolts	☐ 53 Fire Extinguisher	☐ 48 Fifth-Wheel	
☐ 51 Vehicle Paperwork/Stickers	☐ 02 Seat Belts	☐ 49 Coupling Devices	
☐ NO DEFECTS			
SPECIAL BODY			
☐ 65 Hydraulic System	☐ 71 Hopper Cover	☐ 55 Packer Blade	☐ 71 Side Shields
☐ 55 Lift Arms	☐ 71 Body Metal	☐ 58 Winch	☐ 58 Cable
☐ 55 Chains	☐ 55 Rollers	☐ NO DEFECTS	
TOWED UNIT(S)			
☐ 71 Body/Doors	☐ 16 Suspension	☐ 77 Landing Gear	☐ 79 Rear-End Protection
☐ 71 Tarps	☐ 17 Tires	☐ 59 Kingpin/Upper Plate	☐ 65 Hydraulic Valve
☐ 34 Lights	☐ 18 Wheels/Rims/Lugs	☐ 77 Walking Floor/Pistons	
☐ 34 Reflectors	☐ 13 Brakes	☐ 59 Coupling Devices	☐ NO DEFECTS
REMARKS: _____ _____ _____			
REPORTING DRIVER: Date _____ Name _____ Emp. No. _____		MAINTENANCE ACTION: Date _____ Repairs Made ☐ No Repairs Needed ☐ Further Work Scheduled ☐ Mechanics Name _____	
REVIEWING DRIVER: Date _____ Name _____ Emp. No. _____			
SHOP REMARKS: _____ _____ _____			

WHITE: Original (retain for 90 days) • CANARY: Fleet Service (retain with work order) • PINK: Operations

DVIR Form Instructions (reverse of form)

1. Approaching vehicle note general condition. Look for leakage of water, fuel or lubricants under vehicle.
2. Under hood check water and crankcase oil levels. Check fan and compressor belts for cracks and excessive slack and wear. Note general condition of engine space.
3. Start engine and set at fast idle for warm-up. Check for abnormal engine noise. Check gauges for normal readings (pilot lights, if equipped), <LOW AIR> warning should operate if air pressure is below 60 pounds. Anti-lock warning light should light briefly and then go out (vehicles with operable anti-lock).
4. Check emergency equipment, horn(s), and windshield wipers. Turn on all lights including 4-way flasher switch for turn signals. Check steering wheel action.
5. Leave cab to check headlights and turn signals. Switch headlights on and check both beams, then turn off headlights only. Leave all other lights on.
6. Check front clearance and identification lights.
7. Check left and right front wheels, tires, lugs or studs. Check for leaks around hubs.
8. Check right side of cab, door, mirrors, etc. and check lights and reflectors along right side as inspection progresses.
9. Check right rear tractor tires, wheels, lugs or studs. Note any thrown lubricant.
10. Check trailer light and brake lines for secure connections. Be sure manual petcocks are open. Be sure lines are properly secured to prevent entangling or chafing.
11. Check hook-up: fifth-wheel, jaws, release lever on tractor-trailer, pintle hook, towbar, safety chains, converter gear on full-trailer unit (if applicable).
12. Check right trailer tires, wheels, lugs or studs. Check for thrown lubricant (if applicable).
13. Check rear of body, mud flaps, rear light (clearance and identification, stop, tail, turn signals), rear reflectors, rear end protection.
14. Check left trailer tires, wheels, lugs or studs. Check lights and reflectors on left side as inspection progresses.
15. Check left rear tractor tires, wheels, lugs or studs. Check for thrown lubricant.
16. Re-enter cab. Re-check all gauges. Air pressure should be at maximum.
17. Check parking brake.
18. With fully-charged system, check air brakes as follows:
 - a. Be sure Trailer Air Supply valve is “in” and that trailer brake air system(s) are charged. Apply and release brakes with treadle valve (if applicable).
 - b. Pull out Trailer Air Supply valve to check manual application of trailer brakes.
 - c. Reduce air pressure by rapid application and release of treadle foot valve. “LOW AIR” warning should operate when primary needle reaches 60 psi. Brake should apply automatically when secondary needle reaches a point between 45 and 20 psi.
 - d. Recharge trailer air system to check for leaks. With engine idling, apply treadle foot valve and hold for 1 minute. After initial drop of 5-10 psi, air pressure should not drop more than 4 psi. If audible leaks or rapid pressure drop are noted, have repairs made before departure.
19. Turn-off 4-way flasher and actuate left and right turn signals. Proper operation of turn signals can be ascertained by checking front ones.
20. Make a test stop before leaving yard. Drain air tanks daily. Check tires twice daily or every 100 miles.

Use DVIR form to report vehicle condition at end of run.



TECHNICAL MEMORANDUM NO.5

DATE: June 29, 2016

TO: Jeff Coles, Recycling and Trash Collection Director
City of Fayetteville, AR

FROM: Robin Mitchell, Project Manager

SUBJ: Commercial Food Waste Pilot

PROJ #: 173-00.00

1. Introduction

Kessler Consulting, Inc. (KCI) was contracted by the City of Fayetteville, Arkansas (City) to assist in developing a Solid Waste Reduction, Diversion, and Recycling Master Plan (Master Plan) with the objective of diverting 80% of the waste stream from the landfill. As part of this Master Plan, KCI assisted the City in planning and conducting a commercial food waste composting pilot (Pilot) to determine the feasibility of a citywide commercial food waste collection and composting program.

Specific goals of the Pilot included:

- Evaluate food waste collection logistics, including both onsite collection and transportation to the compost facility.
- Evaluate the Modified Static Aerobic Pile (MSAP) method for composting food waste at the City's compost facility.

2. Methodology

2.1. Pilot Site

This City owns and operates a 3.1-acre composting facility, which prior to this Pilot was composting only residential and commercial yard waste. In 2015, the City estimated it processed nearly 7,000 tons of yard waste. All food waste collected in the Pilot was transported to this facility for composting. This site was sufficient in size and infrastructure for conducting the Pilot without any physical modifications.

2.2. Operating Plan and State Approval

Prior to implementing the Pilot, KCI and the City prepared an Operating Plan as specified under Arkansas Pollution Control and Ecology Commission Regulation 22, Chapter 8. The City submitted the Operating Plan to Arkansas Department of Environmental Quality (ADEQ) seeking approval to

temporarily operate its Type Y (yard waste) composting facility as a Type O (source separated organic waste) composting facility.

In November 2015, the City and ADEQ signed a Memorandum of Agreement (MOA) to allow for 90 day operation of a Type O facility for the Pilot. This was later extended to 180 days following an inspection by ADEQ personnel, during which no issues were found. The MOA required all material to be moved offsite by 30 days after the 180-day pilot period.

The Pilot was limited to 10 tons of food waste per week. Food waste was collected over 21 weeks, from January 20, 2016 through June 10, 2016. This allowed sufficient time for all material to be composted, screened, cured, and moved offsite by August 17, 2016.

2.3. Participants

The City reached out to a number of commercial food waste generators to voluntarily participate in the Pilot. Table 1 shows the list of participants in the Pilot. At some locations, collection of both pre- and post-consumer food waste was not logistically feasible.

Table 1: Pilot Participants

Business/Institution	Sector Type	Types of food waste collected	Carts provided
University of Arkansas*	University	Pre- and Post-consumer	10
Happy Hollow Elementary School	School	Post-consumer	3
Greenhouse Grill**	Restaurant	Pre- and Post-consumer	1
Woodstone Pizza**	Restaurant	Pre- and Post-consumer	1
Khana Indian Grill	Restaurant	Pre- and Post-consumer	2
Farmer's Table	Restaurant	Pre- and Post-consumer	1
Starbucks	Restaurant	Pre- and Post-consumer	1
Arsagas	Restaurant	Pre- and Post-consumer	1
Fayetteville Senior Activity and Wellness Center (Senior Center)	Recreational Center	Pre-consumer	1

*Food waste was collected from 4 locations at the University of Arkansas: Fulbright/Northwest Quad, Pomfret Hall, Union Kitchen, and Brough Commons.

**Food waste from Greenhouse Grill and Woodstone Pizza was collected together.

2.4. Collection

The City worked with each participant to ensure they had the infrastructure in place for their staff and/or customers/students to source separate the food waste in their kitchen and/or dining room for. In most cases, participants used buckets, garbage cans, or other large containers for in-house collection containers. The City also designed and produced a poster to educate staff and customers/students about the Pilot and what can and cannot be included in the food waste (Figure

1). For this Pilot, food waste included any pre- and post-consumer food waste (except for raw meat) and compostable or food-soiled paper.

Figure 1: Educational Poster for the Pilot



The City provided each participant with 64-gallon roll carts for collecting food waste from the in-house containers. The number of carts provided to each participant is shown in Table 1 and was based on the volume of waste estimated at each location and feedback from the participant. The City serviced these carts 3 times per week using an automated side-load truck. At each stop, the driver estimated the volume of food waste collected based on the percentage of each cart that was filled. The driver also monitored for contamination (i.e. non-compostable material) and rejected carts with excessive contamination.

To maintain cleanliness and reduce odor, participants either rinsed the carts or used compostable bags to line their carts. The Senior Center and Happy Hollow Elementary did not have the capabilities to rinse the carts, so the City provided them with 64-gallon and 96-gallon compostable bags for their carts. KCI obtained the bags from 4 different manufacturers (Biobag, Natur-Tec, Bio-Tuf, and Ecosafe), as samples at no cost, all of which are certified compostable by the Biodegradable Products Institute (BPI). Starbucks and Khana Indian Grill provided their own compostable bags to line the carts. Khana Indian Grill used bags from Biobag, while Starbucks used compostable bags from IPS Industries, which to the best of KCI's knowledge is not listed by BPI. City staff monitored how well the bags composted.

2.5. Participant Survey

The City and KCI developed a survey to receive participants' feedback on the Pilot. Towards the end of the Pilot, the survey was emailed to each participant via Survey Monkey.

2.6. Composting

All food waste collected from participants was transported to the City's compost facility located at 1560 South Happy Hollow Road.

For the Pilot, KCI worked with the City to implement the MSAP composting method, instead of the traditional turned windrow method they had been using for yard waste composting. The MSAP method was developed by Harvest Quest International, and relies on a proprietary microbial inoculant that expedites the composting process and minimizes turning requirements.

In the MSAP method, the City first laid down a bed of ground yard waste, on top of which it tipped the food waste collected that day (Figure 2).

Figure 2: Tipping Food Waste at the Compost Facility



Photo credit: City of Fayetteville

Additional fresh yard waste was added to obtain a ratio of 3 parts yard waste to 1 part food waste. The City's windrow turner then mixed the material (Figure 3), which also broke open the compostable bags to facilitate their decomposition.

Figure 3: Windrow Turner Mixing Food Waste and Yard Waste



Photo credit: Russell Cothren, Edible Ozarkansas

After mixing, a front-end loader began constructing the pile (Figure 4). Because of the limited amount of food waste collected in the Pilot, the City constructed weekly pile rather than elongated windrows.

Figure 4: Pile Construction



Photo credit: City of Fayetteville

On Friday, after the third collection of the week, the inoculant was added on top of the mixed material (Figure 5).

Figure 5: Adding Inoculant onto the Pile



Photo credit: Russell Cothren, Edible Ozarkansas

Then a 6-inch capping layer of ground yard waste was added on top of the pile, which essentially acts as an insulating blanket to facilitate the growth of the inoculant and maintain high temperatures throughout the pile (Figure 6).

Figure 6: Adding the Capping Layer onto the Pile

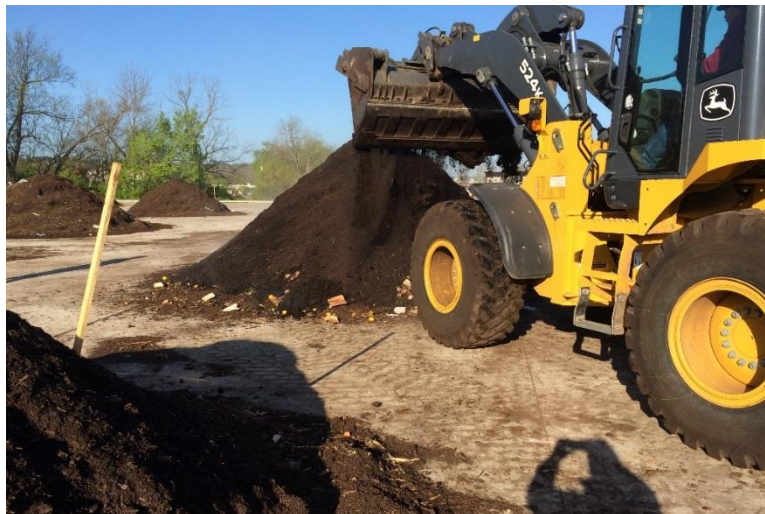


Photo credit: City of Fayetteville

After capping, the inoculant spread across the surface of the pile underneath the capping layers. As the microorganisms in the inoculant grow and multiply, they siphon air into the pile, biologically simulating mechanical aeration of a static pile. The pile remained static for 30 days, at which point the City turned it with a front-end loader (Figure 7). The pile was then static for an additional 15 days until it was turned a second time. After 15 more days, the composted material was screened.

The screened compost then cured for an additional 14 days before distribution. Screen overs were then returned to be used in future piles as the base layer or capping layer.

Figure 7: Mixing the Pile



Photo credit: Russell Cothren, Edible Ozarkansas

2.7. Monitoring

The primary indicator of effective active composting is high temperatures. High temperatures are also required to meet state and federal regulatory requirements for pathogen reduction. With the MSAP composting method, the surface of the compost (i.e. below the cap) must be above 131°F for 3 consecutive days and for 15 consecutive days in the interior of the pile. City staff monitored temperatures daily using a 4' manual temperature probe (Figure 8). Temperatures were recorded at depths of 12", 24", 36", and 48".

Figure 8: Manual Temperature Probe



Photo credit: Russell Cothren, Edible Ozarkansas

Odor was monitored empirically by City staff while onsite. Any odor issues were identified and recorded by type, strength, and possible source.

2.8. Testing

Approximately halfway through the Pilot, the City pulled samples of finished (screened and cured) compost to submit to Midwest Laboratories for quality and regulatory testing using the procedures outlined in the Operating Plan. Pursuant to state regulations, Type O compost must be tested for the following parameters:

- Soluble salts (electrical conductivity)
- Fecal coliform
- Salmonella
- pH
- Arsenic
- Cadmium
- Chromium
- Copper
- Lead
- Mercury
- Molybdenum
- Nickel
- Selenium
- Zinc

For the Pilot, the City tested the finished compost following the United States Composting Council (USCC) Seal of Testing (STA) program guidelines. This included testing for the above parameters as well as a number of other compost quality parameters.

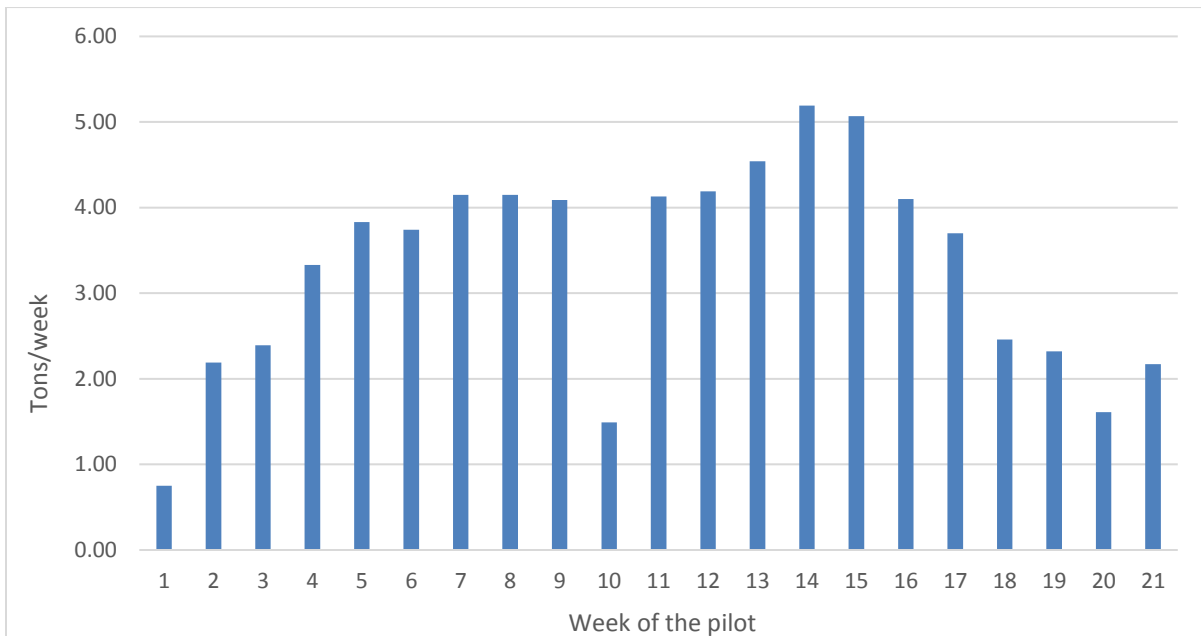
The City also pulled samples of fresh feedstock material (food waste and ground yard waste) to test for fecal coliform.

3. Results

3.1. Collection Results

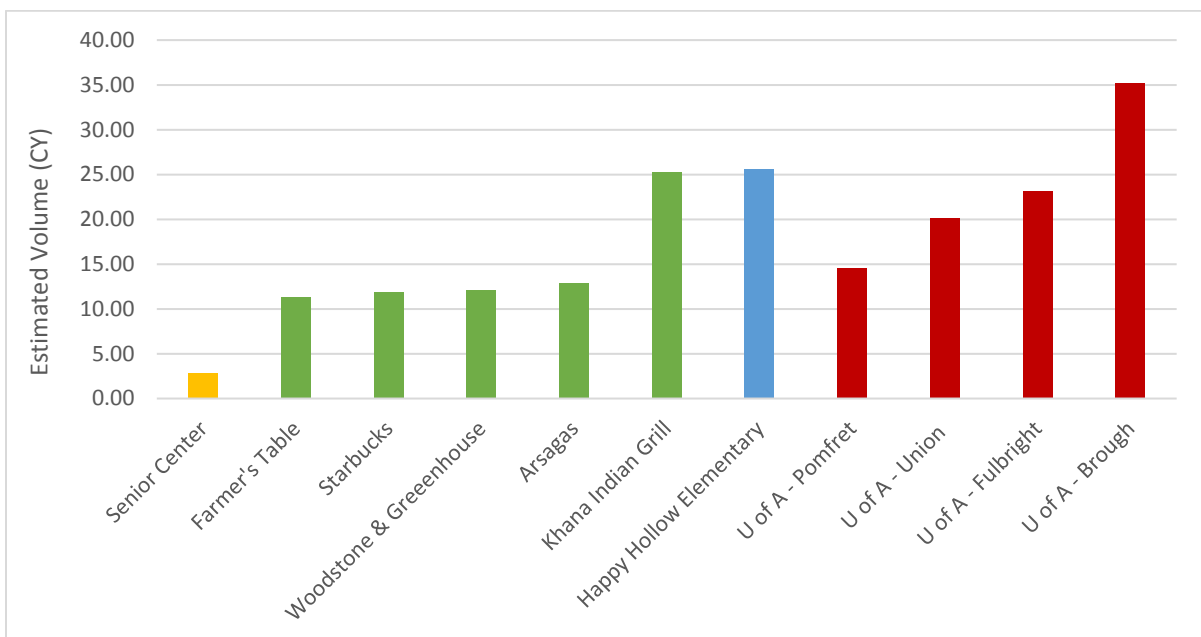
A total of 69.3 tons of food waste was collected during the Pilot, as measured by the City's scale house. Figure 9 shows the total tonnage of food waste collected during each week of the Pilot. After the initial ramp up in tonnage during the first few weeks, tonnages remained fairly consistent at 3-5 tons/week, with a few exceptions. A dip occurred in week 10 during spring break at the University. Weekly tonnages declined after week 17, when only minimal food waste was collected from the University as it entered the summer term. Concurrently, in early May, Arsagas and Starbucks were no longer collecting food waste, as they were under the impression the Pilot had ended.

Figure 9: Weekly Tonnage of Food Waste Collected During the Pilot



Approximately 195 cubic yards (CY) of food waste was collected during the Pilot, as estimated by the City's driver during collection. Figure 10 shows the cumulative estimated volume of food waste collected from each participant. The University of Arkansas had the largest volume of food waste collected with a total of 93 CY for all four locations, the most significant volume coming from Brough Commons (35 CY). Happy Hollow Elementary School and Khana Indian Grill both had the second largest volumes of food waste (25 CY each), while between 11 and 13 CY were each collected from the other restaurants. The smallest volume was collected from the Senior Center (3 CY).

Figure 10: Cumulative Estimated Food Waste Collection by Participant During the Pilot



Notes: U of A = University of Arkansas. Colors represent type of participant.

The driver noted that carts occasionally contained garbage and did not collect these carts. Out of a total of 682 potential pickups in the pilot, 16 incidents occurred where carts were rejected due to contamination. Most of these incidents were early in the Pilot and were corrected by communicating with the participant.

The City collected food waste 3 times per week to ensure sufficient service to the participants. Some participants did not require this frequency of service. For example, the Senior Center on average only placed their cart out once per week.

3.2. Participant Survey Results

The City received responses from all 9 participants in the Pilot. Below is a summary of the results of this survey:

- All participants rated their experience as positive or somewhat positive.
- While most participants experienced no issues with the Pilot, a few participants expressed minor issues, including needing more carts, not having sufficient space for carts or collection containers, odor, people not properly sorting food waste, having to rinse carts, or issues with the compostable bags.
- Some suggestions from participants to make food waste collection easier included more roll carts, more frequent collection, assistance with employee and customer training and marketing materials, City-provided in-house collection containers, and use of compostable bags.
- Nearly all participants received positive feedback from their employees, including:
 - “They are all very excited for this program to start full-time.”
 - “They have talked about how easy it is and how much they like that this compost material is staying out of a landfill.”
 - “Very user friendly.”
- More than half of the participants noticed a change in their employees’ behavior and greater awareness of food waste.
- Nearly all participants advertised the Pilot to their customers or students, mostly with a poster, sign, or by word of mouth. Some advertised on their website or social media.
- Most of the participants received positive feedback from their customers, including:
 - “Lots of positive feedback from customers on social media, it is well supported in our community.”
 - “They like that we are a part of the program. They gained a lot of respect for us as a company that we were doing this.”
 - “Very educational for the students.”
- Two participants said some customers were confused about the compost program.
- One restaurant noticed more customers using take-out containers.
- Most participants estimated they decreased the volume of disposed garbage by 25-50% during the Pilot, while two participants estimated their waste reduction was more than 50%.

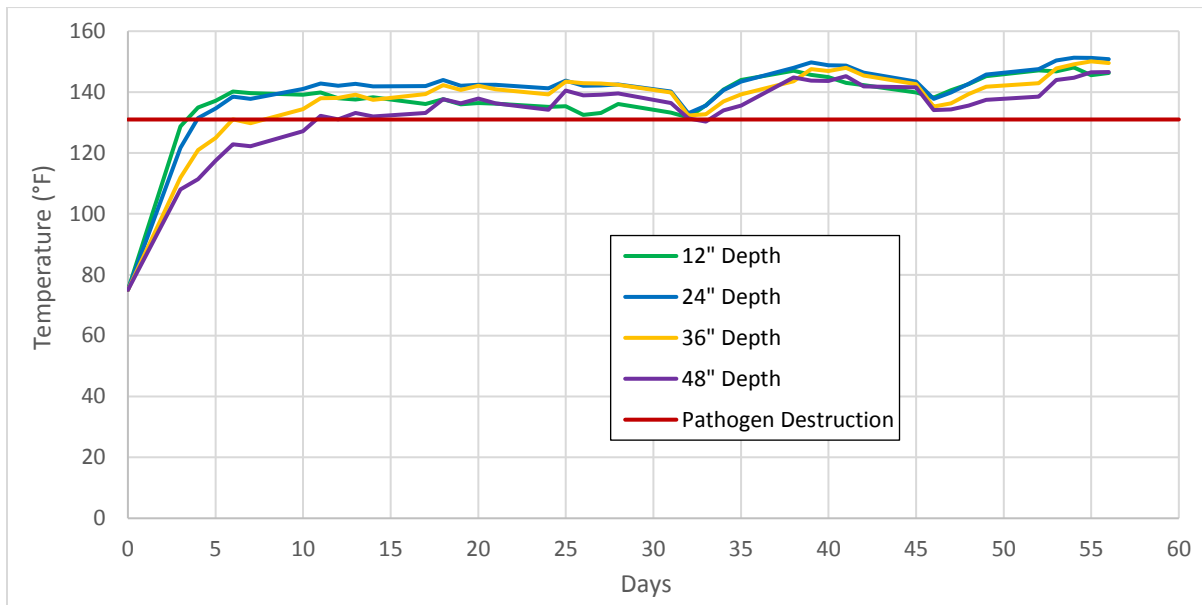
- All participants would continue to collect food waste if it was at no additional cost or if the cost was offset by a decrease in garbage collection costs. Two participants would continue if it cost 10% more.
- All participants would support a citywide mandate requiring food waste separation by businesses generating a substantial amount of food waste.
- Some additional feedback from the survey, included:
 - “The whole experience was positive for our business. Composting food waste will be nothing but beneficial for the city and the environment. It really is the only smart option.”
 - “We are keeping our fingers crossed that the program can become a permanent part of Fayetteville Waste.”
 - “Thank you for including FPS in the food waste Pilot and including the opportunity for students to tour the compost facility! We're hopeful this expands and all schools can participate in the future.”
- After the survey, participants provided additional comments through email, including:
 - “I just wanted to say thanks for all your efforts in initiating this Pilot Program. We're keeping our fingers crossed that commercial food waste collection can become a permanent part of the Compost Program; we need it and the city and citizens of Fayetteville need it too.”
 - “We would really like this program to continue, please be in touch if there is anything we can do to make this happen.”

3.3. Compost and Monitoring Results

Because of the volume of food waste collected weekly during the Pilot, the composting operation outlined in the Operating Plan was slightly modified. Instead of constructing windrows of 35-40 feet in length, the 3-5 tons of food waste that was collected weekly was placed in round piles approximately 15-20 feet in diameter at the base. Turning these piles with the windrow turner was not feasible; therefore a front-end loader was used.

The modified operations did not appear to affect the compost process. The City was able to achieve a mix ratio of approximately 3 parts ground yard waste to 1 part food waste by volume in most piles, which is the ideal mixing ratio for the MSAP process.

Additionally, all piles met regulatory temperatures for pathogen reduction, which indicates robust composting conditions. Figure 11 shows the average temperature at each depth across all piles. This figure also clearly shows the spike in temperature after turning the pile at 30 and 45 days, indicating that using the front-end loader provided sufficient mixing.

Figure 11: Average Temperatures for all Piles in the Pilot

Throughout the Pilot, only one incident of major contamination (2 bags of trash) occurred onsite. The contamination was removed and disposed of. The City also reported a few occasions of soda cans in the food waste; these were easily removed by hand prior to composting. This low amount of contamination can be accredited to both the willingness of the participants to train their employees and customers/students and the drivers monitoring for contamination at the point of collection.

The City experienced minor issues with the compostable bags at the compost facility. When the windrow turner was used to mix the fresh material, the City noticed that the bags were not easily shredded by the turner and some bags became tangled on the drum of the turner. These needed to be periodically removed from the turner. The City also observed some remnants of bags when the compost was screened. Possible reasons for the last issue include:

- Participants used bags that were not certified compostable.
- Participants inadvertently placed plastic bags in their food waste carts that were not caught by the collection driver or at the facility.
- Certified compostable bags did not break down. This could potentially have resulted from the small pile size in the Pilot, which had more surface area than a larger windrow. A larger surface area means more bags could be at the surface of the pile and not break down as quickly. Also, because the piles were turned with a front-end loader rather than a windrow turner, the bags were not shredded to a great extent in the subsequent turnings.

No remnants of bags were found in the finished compost, indicating the screening process effectively removed these bag remnants.

City staff reported only minor odor issues. Near piles #3 and #4, the City experienced some ammonia odors during composting, which are often an indication of low carbon to nitrogen (C:N) ratios. In fact, these two piles had the lowest yard waste to food waste ratios in the Pilot (2.74 and 2.38, respectively), which could have resulted in low C:N ratios. No odors were detected offsite and no odors were at a severity to be problematic or require corrective actions.

3.4. Laboratory Test Results

Table 2 shows the results of the laboratory test for pathogens in the fresh feedstock and finished compost. Fecal coliform and *Salmonella* levels were below detection limits in the finished compost, clearly indicating that the MSAP compost process effectively eliminated pathogens.

Table 2: Test Results for Pathogens in Fresh Feedstock and Finished Compost

Parameter	Units	Fresh feedstock	Pilot food waste compost	Allowable limits
<i>Salmonella</i>	MPN/4g dry weight	Not tested	<0.01	3
Fecal Coliform	MPN/g dry weight	95,000	<0.2	1,000

MPN = most probable number. Allowable limits are from Table 2 of ADEQ Reg. 22 for Type O and S compost.

Table 3 shows the heavy metal concentrations in the compost. These heavy metal levels were significantly below the allowable state regulatory limits.

Table 3: Test Results for Heavy Metals in Finished Compost

Parameter	Pilot food waste compost	Allowable limits
Arsenic	3.03	41
Cadmium	None detected	39
Chromium	14.3	1200
Copper	19.4	1500
Lead	12.8	300
Mercury	None detected	17
Molybdenum	None detected	54
Nickel	6.0	420
Selenium	None detected	36
Zinc	81.9	2800

All units are in mg/kg dry weight. Allowable limits are from Table 2 of ADEQ Reg. 22 for Type O and S compost.

Table 4 shows the test results for nutrient concentrations in the finished compost both on an as is and dry weight basis. The macro and micro nutrient levels indicate a nutrient rich compost product. Most of the nutrient levels fall within the acceptable range for garden compost as defined by Woods End Laboratory.

Table 4: Nutrient Analysis of Finished Compost

Parameter	Pilot food waste compost (as is)	Pilot food waste compost (dry weight)	Accepted range (dry weight)
Nitrogen	1.20%	2.56%	1.0 - 4.0%
Organic Nitrogen	1.18%	2.51%	N/A
Ammonium Nitrogen	0.025%	0.053%	<0.03%
Nitrate Nitrogen	<0.01%	-	0.01 - 0.25%
Phosphorus (as P₂O₅)*	0.30	0.64	0.2 - 2.3%
Potassium (as K₂O)*	0.49	1.05	0.1 - 2.4%
Sulfur	0.11%	0.23%	N/A
Calcium	1.74%	3.71%	0.5 - 10.0%
Magnesium	0.14%	0.30%	0.1 - 1.0%
Sodium	0.90%	0.19%	< ½ of potassium
Iron	2,500 ppm	5,333 ppm	< 12,000 ppm
Manganese	477 ppm	1,017 ppm	<1,000 ppm
Boron	<20 ppm		N/A
Copper	9.1 ppm	19.4 ppm	<350 ppm
Zinc	38.4 ppm	81.9 ppm	400 - 2,800 ppm

*Fertilizer labeling expresses % phosphorus and % potassium as %P₂O₅ and %K₂O, respectively, but these nutrients are not necessarily in this chemical form in the product.

Accepted ranges are derived from the compost matrix scorecard for garden compost provided by Woods End Laboratory.

Table 5 shows various agronomic parameters of the finished compost, as well as preferred and acceptable ranges according to the USCC's Consumer Compost Use Program. Most parameters were within the preferred or acceptable range. The only unfavorable result was a low percent of seed emergence. While there are a number of reasons why the emergence may be low, this should not present any serious problems with the compost given the positive results with every other parameter. Simply curing the compost for additional time may resolve this low emergence number.

Table 5: Agronomic Parameters Analysis

Parameter	Units	Pilot food waste compost	Preferred	Acceptable	Notes
Stability	mg CO ₂ -C per g OM per day	0.29	<2	<4	The lower the number, the more completely composted the product.
Maturity	% seed emergence & vigor	50% emergence 97% vigor	90-100%	80-100%	The higher the percentage, the more versatile the product.
Moisture Content	% wet weight basis	53.12%	40-50%	35-65%	Products with higher moisture content may be used. They may simply be more difficult to apply.
Organic Matter	% dry weight basis	69.97%	≥35%	≥25%	Creating a soil containing 5%-10% organic matter is desirable in typical, well drained soils.
Particle Size	Screen size to pass through	3/8"	See note	See note	Desired particle size depends on usage: • Lawn topdressing: 1/4"-3/8" • Planting: 3/8"-1/2" • Mulch: 1"-2"
pH	pH units	7.8	6.0-7.5	5.5-8.5*	Modify soil pH, if necessary, based on soil testing results.
Soluble Salts (Electrical Conductivity)	dS/m (mmhos/com) dry weight basis	3.0	<5.0	<15.0	Keep in mind that most soluble salts are also plant nutrients. Compost containing a higher soluble salt content should be applied at lower application rates and watered in well.
Physical Contaminants	% dry weight basis	None detected	<0.5%	<1.0%	Small stones may be deemed more acceptable than man-made inerts (e.g. plastic)

* Table 2 of ADEQ Reg. 22 requires pH to be between 5.5 and 8.5 for Type O and S compost.

The above table is derived from information developed for the USCC's Consumer Compost Use Program.

Table 6 shows comparisons between the test results of food waste compost produced during the Pilot and the City's yard waste-only compost for parameters that were tested on both composts. The food waste compost had lower heavy metals, higher phosphorus, higher organic matter, and more neutral pH compared to the yard waste compost. Seed emergence was higher in the yard waste compost, but, as mentioned previously, this was likely due to the food waste compost needing to cure for longer. Direct comparison is cautioned, however, because these are single sampling times and the composts were tested at different laboratories.

Table 6: Comparison between Food/Yard Waste and Yard Waste Only Compost

Parameter	Units	Pilot food waste compost	Yard waste compost
Cadmium	mg/kg dry weight	None detected	6.1
Chromium	mg/kg dry weight	14.3	105.2
Copper	mg/kg dry weight	19.4	40
Nickel	mg/kg dry weight	6	20.1
Zinc	mg/kg dry weight	81.9	142
Nitrogen	%	2.56%	2.34%
Phosphorus (as P₂O₅)	%	0.64%	0.38%
Potassium (as K₂O)	%	1.05%	1.42%
Calcium	%	3.71%	6.44%
Magnesium	%	0.30%	0.37%
Sodium	%	0.19%	0.07%
Iron	ppm	5,333	4,963
Manganese	ppm	1,017	254
Maturity	% seed emergence & vigor	50% emergence 97% vigor	93% emergence 96% vigor
Organic Matter	% dry weight basis	69.97%	58.80%
pH	pH units	7.8	8.25
Soluble salts (Electrical Conductivity)	dS/m (mm-hos/cm) dry weight basis	2.98	1.8

4. Findings and Conclusions

The Pilot demonstrated the effectiveness of the MSAP method for composting commercial food waste at the City's compost facility.

- **Quality compost:** The temperature profiles indicated a healthy compost system and the laboratory tests showed a high quality, clean compost.
- **Faster composting:** The MSAP method provided a faster composting process than the turned windrow method currently used by the City, which requires 4-6 months. Using the MSAP method for composting food waste and yard waste, active compost required only about 60 days. Faster composting time allows more material to be processed on the existing site.
- **Less turning:** Because the inoculant pulls air into the windrow, fewer turnings were required compared to the turned windrow method, which requires about 12 turns on average for a full composting cycle. The MSAP method only required 2 turns per cycle.
- **Odor control:** The MSAP method appeared to successfully control odors. Turning a windrow often has the highest potential to release odors. Because the MSAP method only required 2 turnings and the first turning did not occur until after day 30, the potential for odor release was reduced. In addition, the capping layer is intended to act as an in-situ biofilter to prevent releases of odors during active composting.

- **Potential cost savings:** The cost of the MSAP inoculant should be more than offset by the reduced labor, operational, and maintenance costs as compared to traditional turned windrow composting. Potential costs savings will be examined by KCI in a forthcoming financial analysis.

The Pilot provided valuable information and important considerations regarding composting operations when implementing a permanent food waste composting program.

- **Compostable bags:** To avoid having to clean out food waste containers, many businesses will likely want to use some form of compostable bag as a container liner. During the Pilot, some bag remnants were found in the compost prior to screening. Full-scale operation with larger windrows (less surface area) and additional shredding by using the windrow turner instead of a front-end loader to turn the piles should help minimize these remnants. Additional actions to reduce bag remnants include: 1) ensure only certified compostable bags or bags that are proven to be compostable at the City's facility are used and 2) ensure adequate participant/employee education and training to prevent plastic bags from being placed in the carts.
- **Windrow turner:** While the City's windrow turner is acceptable for the MSAP method, a larger turner may be beneficial. The larger turner will create larger windrows to allow more compost material on the current site. Larger windrows will generate more heat, thereby enhancing the compost process. In addition, a windrow turner with a larger diameter drum might be less likely to have compostable bags tangle on it.
- **Thermometer:** Temperature monitoring is required to meet state requirements for Type O composting facilities. In the Pilot, the City was using a manual thermometer, which required a dedicated staff member for monitoring. An automated temperature monitoring system could significantly reduce labor costs associated with temperature monitoring.
- **USCC's STA program:** The STA program is a voluntary, nationally recognized testing certification program that gives assurance to the end-user that the compost is tested using certified methods at a certified laboratory. Under the program, compost would need to be tested either once per quarter or every other month, depending on the amount of compost produced. While the City is not currently a participant in the STA program, joining the program could be beneficial. Labeling the compost as STA-certified could enhance the marketability and value of the compost. If the City establishes a full-scale food waste composting program, the quantity of compost produced will increase, and the STA program could help the City to distribute and sell this compost.

The Pilot also provided valuable information regarding collection of food waste.

- **Controlling contamination:** This is undoubtedly the most important and challenging aspect of a food waste collection program. As demonstrated by the Pilot, it will require appropriate education and training for participants, as well as possibly assisting participants in training employees. In addition, it would be helpful for collection crews to spot check for contamination, especially at the start of the program and for new customers, and reject carts with excessive contamination.
- **Customized service level:** As with commercial waste collection service, the number and size of containers and frequency of food waste collection will need to be tailored to the customers' needs. Businesses that generate food waste throughout the week will likely want multiple collections weekly.

- **Collection costs:** Cost is clearly a factor in determining whether a business will participate in a food waste composting program. Providing food waste collection has a cost. The cost to a business can be offset to some extent by right-sizing the business' waste collection service, and the cost of this service, to reflect the smaller amount of non-putrescible waste to be collected after food waste is removed. Another option is to develop an "all-in" rate structure that includes all services to be provided to businesses, e.g., garbage, recycling, and food waste collection.
- **Focus on large food waste generators:** Large commercial food waste generators should be targeted first if the City decides to implement a permanent food waste composting program. This would include grocery stores, restaurants, and schools. During the Pilot, Happy Hollow School was one of the best participants with regular cart set-out, no contamination issues, and high volumes of material. The University of Arkansas was the largest food waste generator in the Pilot, but has indicated they may be making other arrangements for collection and processing of their food waste.

In conclusion, the Pilot was successful in meeting all of its objectives. It demonstrated the success of the commercial food waste collection system and the effectiveness of the MSAP method in composting these materials. Based on the Pilot results, pursuing a full-scale program appears warranted and will be further evaluated as part of the Master Plan process. The City now has staff trained in both collecting food waste and using the MSAP process to compost food waste. The success of this Pilot is underlined by the fact that the City is already in the process of applying for a Typo O permit for its compost facility that will enable the acceptance and composting of food waste.



TECHNICAL MEMORANDUM NO.6

DATE: July 29, 2016
TO: Jeff Coles, Recycling and Trash Collection Director
City of Fayetteville, AR
FROM: Robin Mitchell, Project Manager
SUBJ: Single Stream Recycling Pilot Program
PROJ #: 173-00.00

1. Introduction

Following an initial evaluation of the City's existing solid waste management system and completion of a waste composition study, Kessler Consulting, Inc. (KCI) identified waste diversion opportunities that warranted further evaluation, which included single stream recycling. With KCI's assistance, the City conducted a single stream recycling pilot program to evaluate first-hand the potential impacts of such a program, as well as to provide city-specific data on which to model citywide conversion to single stream recycling.

Results of the waste composition study revealed that more than 26% of residential waste and 29% of commercial/multi-family waste disposed consists of recyclable paper and containers that are not being captured in the current recycling programs. In addition, the City's current system of curb-sorting recyclables is highly inefficient because of the time spent at each individual residence, and places significant physical strain on the workers who sort the materials curbside. The purpose of the curbside residential single stream pilot was to evaluate changes in (1) recycling participation, (2) material recovery, and (3) collection efficiency.

The need to sort recyclables by type prior to collection has also been an impediment to expanding multi-family recycling; therefore, a multi-family residential single stream pilot was also conducted to gauge the impact on material recovery and obtain participant feedback at two apartment complexes.

2. Methodology

2.1. Curbside Residential Pilot

City staff identified a route in the southeastern part of the City in which to conduct the pilot program. The route aligned with an existing garbage route, but combined the majority of two existing curbside recycling routes. These curbside recycling routes were considered representative of the City in terms of recycling participation and demographics. The pilot route initially consisted of 1,006 households, but increased to 1,011 during the pilot as additional residences were occupied.

To obtain pre-pilot collection data for the curbside residential program, the City outfitted two curb-sort vehicles with an Automatic Vehicle Location (AVL) system that allowed the City to track the

collection vehicle on a real-time basis. The AVL system was designed to track and record the number of setouts (i.e., the number of recycling bins on the curb), the time to sort materials at each household, the time to drive to the next participating residence, and the time to collect the entire pilot area. The AVL system collected pre-pilot data for six weeks, January 7-February 11, 2016. The tonnage of recyclable materials collected in the pilot area during the same period was recorded by the City.

The City notified residents in the pilot area of the pilot program through a direct-mail postcard, utility bill stuffer, newspaper ads, brochure, and the City's website. Copies of these outreach materials are provided in Attachment A.

The City utilized existing inventory and acquired additional 64-gallon carts, which were fitted with blue lids to differentiate them from the carts used for garbage collection. All lids were equipped with a sticker explaining the types of materials accepted in the program.

On Saturday February 13, 2016, the City delivered a 64-gallon cart to each home in the pilot area, along with a brochure asking residents to place aluminum and steel cans, glass bottles and jars, cardboard and paperboard, newspaper, mixed paper, and plastics bottles and containers #1-#7 in the cart for recycling. During the pilot, participants were able to recycle plastics #3-#7, which are not accepted in the City's existing bin program.

The pilot program was conducted for 14 weeks, February 18-May 19, 2016. A City sanitation crew serviced the recycling carts each Thursday, the same service day residents were already accustomed to, using automated side-load vehicles equipped with AVL systems to monitor collection metrics. The quantity of material collected during each week of the pilot was also recorded. At the conclusion of the pilot program, all recycling carts were retrieved by City staff.

The following metrics were recorded and analyzed to evaluate the curbside residential single stream pilot:

- Number of Setouts – the number of bins/carts placed curbside for service each week.
- Setout Rate – the percent of households in the pilot area that placed bins/carts curbside for service per week.
- Tons Collected per Week – the total weight of materials collected from the pilot area per week.
- Pounds per Setout – the average pounds collected per bin/cart.
- Collection Time per Stop – the average time the collection vehicle took to service each curbside bin/cart.
- Time Between Stops – the average drive time between curbside bins/carts.
- Time in Pilot Area – the total time it took to service all curbside bins/carts in the pilot area.
- Average Pounds per Household per Week – average pounds collected per week divided by the total number of households in the pilot area.
- Average Pounds per Household per Year – Average Pounds per Household per Week times 52 weeks per year.

The City also conducted an online participant survey between March 20 and May 26, 2016 to obtain resident feedback regarding the pilot program. Participants were notified by the City about the survey via the City's website and a direct-mail postcard sent to all residences in the pilot area on April 13, 2016.

2.2. Multi-Family Residential Pilot

The City piloted single stream recycling at two apartment complexes, one that had been participating in the City's multi-family recycling program through the use of a partitioned roll-off in the parking lot and another that was not participating. Different collection systems were utilized during the pilot program.

- At The Cliffs II, recycling containers were placed throughout the complex parking lot adjacent to the existing garbage dumpsters. These new recycling containers replaced the single large roll-off recycling container previously located in the parking lot that had separate storage compartments for each type of recyclable material.
- At The Academy at Frisco, the recycling chute was used. Prior to the pilot, the recycling chute was utilized as a second garbage chute. Residents wishing to recycle had to take their recyclables to one of the City's recycling drop-off centers. During the pilot, this chute was clearly labeled for recycling.

City staff met with the property managers at these two complexes several times to discuss the pilot and to provide education on the single stream program. Educational materials were produced for the apartment pilot, including brochures, posters, and container signs. Copies of these educational materials are provided in Attachment B. An online survey was also conducted to garner feedback.

The multi-family pilot was designed to measure increases in recycling tonnage, benchmark participation, and gather feedback from pilot residents. The multi-family residential pilot ran from April 5 through June 28, 2016.

2.3. Material Processing

A state-of-the-art single stream material recovery facility (MRF) that accepts a full range of commingled recyclables does not currently exist in Northwest Arkansas; therefore, single stream processing could not be evaluated as part of the pilot program.

To recycle materials collected in the pilot program and to gain an understanding of the relative quantities of materials and contamination collected as single stream recyclables, KCI and the City enlisted the assistance of GP Harmon. The City and GP Harmon entered into an agreement for GP Harmon to accept the City's single stream recyclables at GP Harmon's facility, located at 1421 East 15th Street in Fayetteville, and manually sort and market them. While GP Harmon recorded all quantities of materials received and marketed, all parties realized that this process in no way replicated the operation of a state-of-the-art single stream MRF.

GP Harmon chose to hand sort recyclables off of the tip floor. Recovered materials were weighed and recorded by material type. The remaining residue, which consisted of non-recyclable materials and recyclables that were not recovered by this rudimentary manual sorting system, was also weighed and recorded. To determine what percentage of this residue consisted of recyclables versus contaminants, GP Harmon staff conducted a second sort of residue from four loads. The residue was placed on a table with a 1.75" x 0.75" screen. Recyclable materials that did not fall through the screen were hand-sorted.

3. Pilot Results

3.1. Curbside Residential Results

Table 1 provides a comparison of the pre-pilot and pilot averages for the metrics that were monitored and recorded for curbside residential collection in the pilot area. Figure 1 depicts the percentage of households in the pilot area that placed their recycling cart curbside during each week of the pilot program as compared to the average pre-pilot recycling bin setout rate. Figure 2 depicts the quantity of recyclable materials collected during each week of the pilot as compared to the average weekly tonnage during the pre-pilot. More detailed data regarding the pilot program is provided in Attachment C.

Collection efficiency improved dramatically during the pilot program. Collection times at each household dropped from just over 1 minute during the pre-pilot to an average of 7 seconds during the pilot. Collection time for the entire pilot area dropped from more than 12.5 hours for the curbsort program to 5.25 hours for automated single stream collection, a 58% reduction in collection time. This reduction in collection time should result in nearly a 40% reduction in curbside recycling collection costs even including the cost of carts. This potential savings to the City will be further evaluated in the scenario modeling.

Table 1 – Curbside Single Stream Collection Pre-Pilot and Pilot Data

Pilot Metrics	Pre-Pilot Average	Pilot Average	Percent Increase/ (Decrease)
Number of Setouts per Week	444	678	53%
Setout Rate	44%	67%	52%
Tons Collected per Week	2.14	4.20	96%
Pounds/Setout	9.66	12.48	29%
Collection Time per Stop*	0:01:04	0:00:07	(89%)
Time Between Stops*	0:00:38	0:00:21	(44%)
Time In Pilot Area*	12:32:35	5:16:37	(58%)
Total Pilot Households	1,006	1,010.2**	
Average lbs./household/week	4.3	8.3	94%
Average lbs./household/year (est.)	222	433	94%

*Time is recorded as hours, minutes, seconds (i.e., hh:mm:ss)

**Number of households in pilot area increased as additional units became occupied; therefore, an average was used.

The percentage of households placing a recycling container curbside for collection each week increased by nearly 53% and the average quantity of materials collected each week increased by approximately 96%. Extrapolated to an annual basis, conversion to single stream recycling would be expected to increase the quantity of recyclables collected per household in the pilot area from 222 pounds per year to 433 pounds per year, or approximately 94%. This is consistent with KCI's experience, as well as reported increases in various other communities that have converted to single stream recycling. In addition, communities striving for high diversion rates often target per household recycling rates of 400-600 pounds per year.

Figure 1 – Weekly Recycling Container Setout Rates

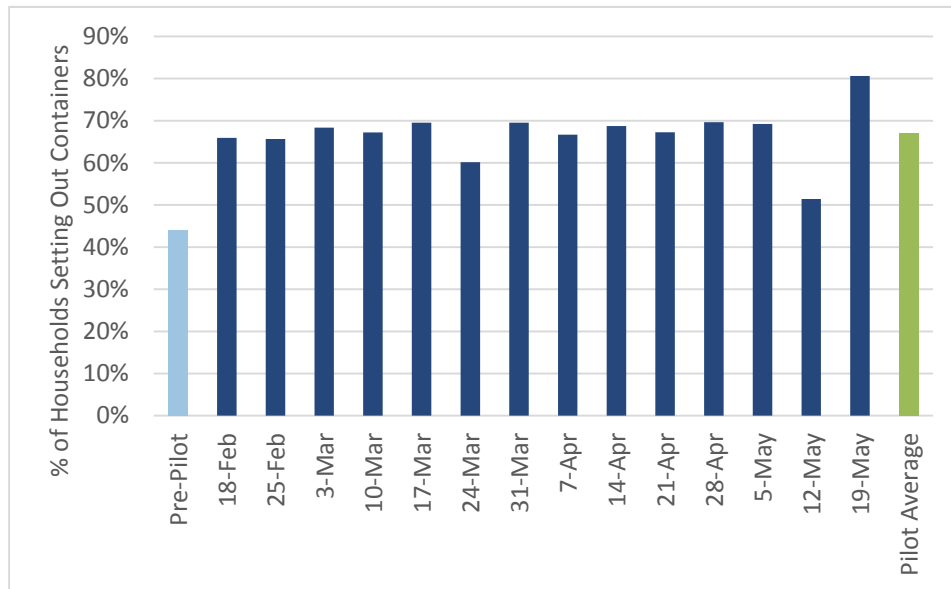
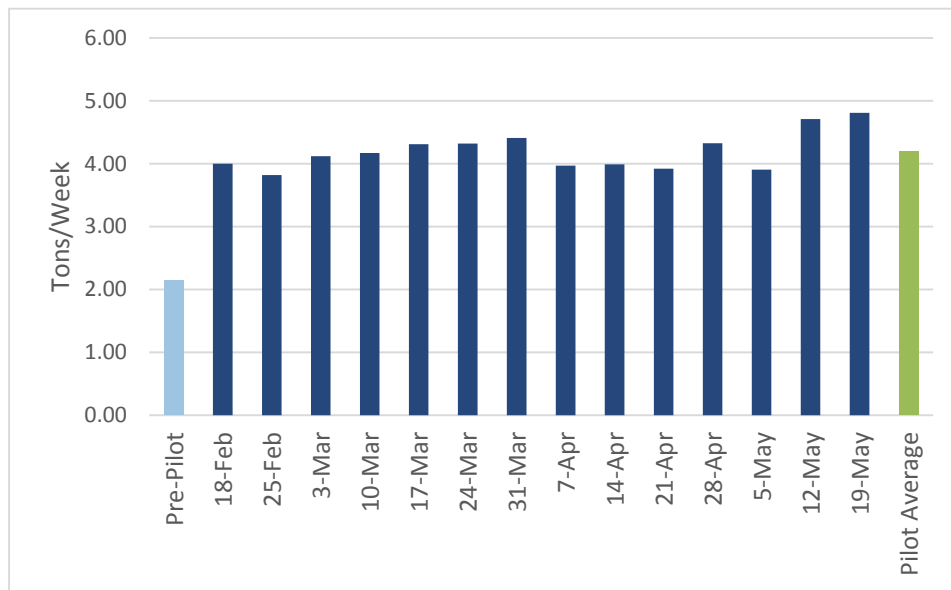


Figure 2 – Tons of Recyclables Collected per Week



As mentioned previously, the pilot was not intended to evaluate processing because a state-of-the-art single stream MRF was not available. However, Table 2 provides a summary of the data provided by GP Harmon. The table includes the types and percentages of materials recovered from the initial manual floor sort of all materials collected during the pilot. It also provides the total percentage of materials recovered from loads #7-#10 during the initial floor sort and a secondary sort using a rudimentary screen. During the secondary sort, GP Harmon estimated that approximately 90% of the large grit (i.e., materials that did not pass through the screen but were not manually sorted) consisted of recyclable glass. Therefore, Table 2 provides data for Loads #7-#10 in two ways, one counting all large grit as residue and the other counting 90% of large grit as glass. Additional details regarding data reported by GP Harmon is provided in Attachment C.

Table 2 – Summary of Manual Processing of Curbside Recyclables (% by weight)

Material	All Loads - Initial Sort	Loads #7-#10 - All Grit as Residue	Loads #7-#10 - 90% of Large Grit as Glass
Cardboard	25%	26%	26%
Newspaper	13%	11%	11%
Mixed Paper	18%	20%	20%
#1 PET Bottles	5%	5%	5%
#2 HDPE Bottles	3%	3%	3%
Plastics #3-#7	2%	2%	2%
Aluminum Cans	2%	2%	2%
Steel Cans	3%	3%	3%
Scrap Metal	0%	0%	0%
Mixed Glass	15%	16%	20%
Total Recovered	87%	88%	92%
Unaccepted Materials		3%	3%
Small Grit		5%	5%
Large Grit		4%	0%
Residue	13%	12%	8%
Total Processed	100%	100%	100%

Note: Columns may not appear to calculate correctly due to rounding.

With effective education to minimize contamination and a state-of-the-art single stream MRF, a 10-15% residue rate is reasonable to expect. Applying this range of potential residue to the quantity of recyclables collected during the pilot program results in an average of 7.1-7.5 pounds of recyclables per household per week, an increase of 65-74% over the existing bin program.

Nearly 29% of residents in the pilot area responded to the survey (288 responses). These responses reflected overwhelming support for the carted recycling system. Highlights of the survey are provided below; full survey results are included in Attachment D.

- Prior to the pilot, only 69% of respondents placed their recycling bins curbside each week and more than 10% stated that they rarely or never placed their bins curbside. During the pilot, 81% placed their cart at the curb every week.
- 92% of respondents stated they recycled more materials during the pilot than they had previously.
- 88% found the 64-gallon cart to be a good size.
- The educational brochure, postcard, and utility bill stuffer were the most successful in terms of letting respondents know about the pilot study.
- 95% of respondents found the educational brochure to contain useful information regarding the new program and how to use the new recycling cart correctly.
- The majority of respondents were excited (72%) or interested (26%) to participate in the single stream pilot.
- When asked what benefits they experienced from single stream recycling:
 - 97% stated convenience, putting all materials into a single cart.
 - 92% stated more recyclables, recycling the additional plastics.
 - 90% stated convenience, cart easier to roll to the curb for collection.
 - 83% stated the larger cart allowed them to recycle more.
 - 69% stated neighborhood aesthetics, no open bins or recyclables lost in the wind.
 - 56% stated collection service was quicker/less bothersome.
- 98% of respondents believe single stream should be available to households citywide.

The survey also requested general comments from respondents and over 200 comments were received, the overwhelming majority of which expressed support for the program (see Attachment D). In addition, the City received unsolicited comments about the pilot program via email, which are provided in the sidebar.

Unsolicited Resident Comments on Single Stream Recycling

"I am writing about the recycle program that ended today. I am very happy with the rolling bins that have been tested the last few months. Another thing to consider is that I am a disabled Veteran and it is a lot easier to roll out a bin on rollers than it is to carry out two containers by hand. I would love to see the city continue with the rolling bins. Thank you for your consideration."

"I just delivered my blue lid recycle bin to the curb for the last time - just wanted to let you know how much I love this program and was glad to be a part of the pilot – I sure hope that the City decides to adopt the blue lid in the very near future."

"Please tell me you'll be bringing back the single stream recycling program. It was far easier for me, because I have a bad back, but it also made some of my neighbors who never recycled much if any before do it."

"The current blue lid container is much too big for our family of 2. Can you coordinate the size with our general garbage container? Otherwise this is a good plan."

3.2. Multi-Family Residential Results

Table 3 presents the results of the pilot program at the two multi-family residential complexes, as well as pre-pilot data for The Cliffs II and the City's overall multi-family recycling program. Prior to the pilot program, The Cliffs II collected an average of 0.91 pounds of recyclables per unit per week. The City's overall multi-family recycling program averaged 1.11 pounds of recyclables per unit per week. During the pilot program, the pounds of recyclables collected per unit more than doubled. In fact, the tonnage of materials collected from the two complexes during the pilot program was only 100 pounds less than all multi-family recyclables collected in 2015.

Table 3 – Comparison of Multi-Family Data Results

Pilot Metrics	The Cliffs II Pre-Pilot Average	Multi-Family 2015 Average	Pilot Average
Number of Units	360	1,392	579
Pounds/Week	326	1,548	1,451
Pounds/Unit/Week	0.91	1.11	2.51
Pounds/Unit/Year (est.)	47	58	130

**No pre-pilot data available for the Academy at Frisco.*

Materials collected during the multi-family pilot were floor sorted by GP Harmon; no secondary sort of the residue using a screen was conducted. Table 4 provides a summary of the data provided by GP Harmon, including the types and percentages of materials recovered. Additional details regarding data reported by GP Harmon is provided in Attachment E.

Table 4 – Summary of Manual Processing of Multi-Family Recyclables (% by weight)

Material	Multi-Family Materials
Cardboard	29%
Newspaper	6%
Mixed Paper	22%
#1 PET Bottles	4%
#2 HDPE Bottles	2%
Plastics #3-#7	2%
Aluminum Cans	1%
Steel Cans	1%
Scrap Metal	0%
Mixed Glass	13%
Total Recovered	81%
Residue	19%
Total Processed	100%

Note: Column may not appear to calculate correctly due to rounding.

Recyclable materials collected in multi-family complexes generally have a higher degree of contamination than curbside recyclables. Because a secondary sort of the multi-family residue was not conducted, the amount of contaminants versus unrecovered recyclable materials contained in the residue is not known. A state-of-the-art single stream MRF would likely have recovered some additional recyclable materials from the residue stream. However, even assuming 19% of the collected materials were lost as residue, the pilot resulted in an average of 2.03 pounds of recyclables per unit per week, an 83% increase over the 2015 multi-family average.

Only 18 surveys were completed by multi-family residents in the participating complexes. Of those, 15 were residents of The Cliffs II and 3 were residents of the Academy at Frisco. Full survey results, including participant comments, are provided in Attachment F. Highlights of the survey are provided below.

- Prior to the pilot, 89% of respondents recycled at least once per month. During the pilot, all respondents recycled at least once per month.
- 89% of respondents reported recycling more during the pilot than they had previously.
- Prior to the pilot, 56% utilized the recycling roll-off at The Cliffs II to recycle and 17% utilized the Happy Hollow Recycling Center.
- The new containers (78%), posters in the buildings (61%), and the apartment managers (44%) were the most successful at letting residents know about the pilot.
- When asked what benefits they experienced from single stream recycling:
 - 100% stated convenience, putting all materials into a single container.
 - 89% stated more recyclables, the additional plastics.
 - 89% stated convenience, location of containers/recycling chute.
- All respondents (100%) stated that the program should be available to apartment complexes citywide.

4. Conclusion

The single stream pilot program was successful in evaluating (1) recycling participation, (2) material collection, and (3) collection efficiency of converting to curbside single stream recycling in lieu of the City's current curb-sort program. It was also successful in providing material collection and participation information for multi-family single stream recycling as compared to the partitioned recycling roll-offs that are currently utilized.

The results for both the curbside and multi-family residential pilot programs were very promising in terms of participation, tonnage, and collection efficiencies. These results will be utilized to further evaluate and model citywide conversion to single stream recycling and the potential implications to the City, both in waste diversion, collection efficiency, and cost. The pilot results provide city-specific data on which to base this further analysis. The decision of whether or not to implement single stream recycling will be a policy decision made by the City.

ATTACHMENT A – CURBSIDE RESIDENTIAL PILOT EDUCATION AND OUTREACH MATERIALS

Cart Sticker



City of Fayetteville
SINGLE STREAM
RECYCLING PILOT PROGRAM
THANK YOU FOR PARTICIPATING!

WHAT CAN I RECYCLE?



ALL the recyclables go into this cart. No sorting necessary!

PLEASE RECYCLE GLASS, BOTTLES & JARS

PLASTIC BOTTLES AND CONTAINERS NUMBERED 1 THROUGH 7 WILL BE ACCEPTED IN THE PROGRAM!

City of Fayetteville Recycling and Trash Collection Division
Give us a call or drop us a line. We love to talk trash!
479.575.8398 // recyclingandtrash@fayetteville-ar.gov

RecycleSomething.org

Utility Bill Stuffer (see Cart Sticker for reverse)



Single Stream Recycling Pilot Program

Xxx XX –
Xxx XX, XXXX



The City Council has set a goal of diverting 80% of our waste from the landfill by 2025. As part of the long-term Solid Waste Reduction, Diversion and Recycling Master Plan, the Recycling and Trash Collection Division has selected your neighborhood for studying alternative methods for collecting household recycling. Specifically, your household is being asked to participate in a pilot program that will generate data to evaluate the effectiveness of single stream recycling collection. This means, that for a period of time, the City asks you to store your current recycle bin and instead, use a new City-provided cart for recycling. The City will provide an on-line communication and feedback mechanism for your comments and input during this pilot program (approximately 1,000 participating households).

Please see the other side for important details!

Here's How it Works:

- Your household will receive one wheeled roll-cart to use during the pilot program. ALL the recyclables will go into this cart — no sorting necessary!
- Your household's trash and recycling collection day will remain the same. Continue to recycle the same items your household currently recycles. Find a list of what the City recycles at fayetteville-ar.gov/recycle.

NOTE:
Plastic bottles and containers numbered 1 through 7 will be accepted in the program!



Please keep your smaller recycling bins (use as recycling stations around your home). Your household will resume using the bins when the pilot program is over.

Questions? We love to talk trash. Recycling and Trash Collection Division:
479.575.8398 or recyclingandtrash@fayetteville-ar.gov

RecycleSomething.org

Educational Brochure



Single Stream Recycling Pilot Program

Xxx XX —
Xxx XX, 2016

Thank you for your participation in the Single Stream Recycling Pilot Program!

The City Council has set a goal of diverting 80% of our waste from the landfill by 2025. As part of the long-term Solid Waste Reduction, Diversion and Recycling Master Plan, the Recycling and Trash Collection Division has selected your neighborhood for studying alternative methods for collecting household recycling.

Specifically, your household is being asked to participate in a pilot program that will generate data to evaluate the effectiveness of single stream recycling collection. This means, that for a period of time, the City asks you to store your current recycle bin and instead, use a new City-provided cart for recycling.

The City will provide an online communication and feedback mechanism for your comments and input during this pilot program (approximately 1,000 participating households).

Take a moment to review the Q&A and cart placement diagrams on the inside of this brochure



ALL the recyclables go into this cart. No sorting necessary!

PLASTIC BOTTLES AND CONTAINERS NUMBERED 1 THROUGH 7 WILL BE ACCEPTED IN THE PROGRAM. PLEASE FINISH ALL CANS, BOTTLES AND JARS.

BE BIG → START SMALL

CITY OF Fayetteville ARKANSAS

Recycling and Trash Collection Division
1560 S. Happy Hollow Road
Fayetteville, AR 72701

Phone: 479.575.8398
E-mail: recyclingandtrash@fayetteville-ar.gov

RecycleSomething.org

City of Fayetteville
SINGLE STREAM RECYCLING PILOT PROGRAM




WHY PARTICIPATE?
Recycling can help lower your monthly cost for trash service through our Pay As You Throw trash collection program. The more you recycle the more likely you can get a smaller trash cart and save money each month! By treating trash service just like electricity, gas and other utilities you can save yourself money by doing what's best for the environment. So be big, start small. Recycle Something today!

WHY A PILOT PROGRAM?
The pilot program is being conducted in your neighborhood to test a new system and gather data on its effectiveness. If successful, the program may be expanded in the future.

HOW DOES IT WORK?
Instead of separating your recyclables, you can put them all in one cart for automated collection. This type of collection is similar to your weekly trash collection that uses automated trucks to service the carts. It is safer and more efficient.

WILL MY COLLECTION DAY CHANGE? No, your collection day will remain the same.

CAN I USE MY EXISTING GREEN BIN? No, only the carts can be used for this program. Please keep your regular recycling bins. You will go back to using them once the pilot is over.

WHERE SHOULD I PLACE THE CART?
It is very important that you place your cart properly at the curb so the automated arm can lift it. Keep a clearance area of 3 feet around the cart, away from mailboxes, parked cars, trash carts or trees. Please make sure that the handle of the cart faces away from the street and that the lid is closed.

WHAT ABOUT BIG BOXES?
Flatten your boxes and put them in the cart IF there is room. If your boxes don't fit in the cart, break them down and place them beside the cart.

PROPER CURBSIDE PLACEMENT



Place cart a few inches from the curb with wheels and handle facing away from the street. The lid should remain closed. Choose as level a surface as possible.



Proper cart placement makes the automated collection process easy and fast.



Do not place carts near parked cars. There should be a 3 foot clearance area around the cart to allow for pickup.



Do not place carts too close to mailboxes or other objects or too close to low-hanging branches.

ATTACHMENT B – MULTI-FAMILY PILOT EDUCATION AND OUTREACH MATERIALS

Chute Sign at The Academy at Frisco



Dumpster Sign at The Cliffs II



The Academy at Frisco Recycling Brochure



Single Stream Recycling Pilot Program

March 28 — May 20 2016

Thank you for your participation in the Single Stream Recycling Pilot Program!

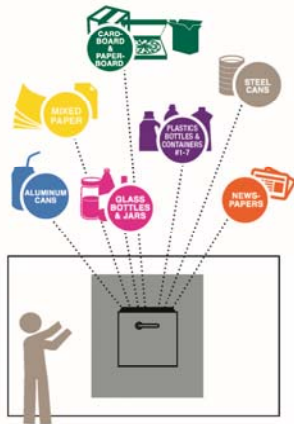
The City Council has set a goal of diverting 80% of Fayetteville's waste from the landfill by 2025. As part of the long-term Solid Waste Reduction, Diversion and Recycling Master Plan, the City's Recycling and Trash Collection Division has selected your apartment complex to participate in a pilot program studying alternative methods for collecting recyclables.

The pilot program will generate data to evaluate the effectiveness of single stream recycling collection. ALL recyclables go into the same designated recycling chute, no sorting necessary.

For the duration of the pilot program, the City asks you to bring your recyclables to the trash room located on each floor and place the recyclables into the chute that is marked for recycling.

The City will collect data via an online survey from participants. If you don't have access to a computer, please contact the Recycling and Trash Collection Division's office.

Take a moment to review the Q&A and cart placement diagrams on the inside of this brochure



NOW ACCEPTING ALL PLASTIC CONTAINERS LABELED #1-#7, SUCH AS #5 MARGARINE TUBS AND YOGURT CUPS. Please rinse all cans, bottles and jars and empty and flatten all boxes

BE BIG → START SMALL

CITY OF Fayetteville ARKANSAS

Recycling and Trash Collection Division
1560 S. Happy Hollow Road
Fayetteville, AR 72701

Phone: 479.575.8398
E-mail: recyclingandtrash@fayetteville-ar.gov

RecycleSomething.org

City of Fayetteville
RECYCLING PILOT PROGRAM
for THE ACADEMY AT FRISCO




PROGRAM FAQ'S

WHY A PILOT PROGRAM?
The pilot program is being conducted in your apartment complex to test a new system and gather data on its effectiveness. If successful, the program may be expanded in the future.

WHY PARTICIPATE?
Recycling in Fayetteville is now easier than ever! Save time, valuable resources and help your city out by separating your recyclables from your trash and putting them into the designated recycling chute located in the trash rooms on each floor. Sending waste to the landfill costs us much more than recycling good materials. So Be Big, Start Small. Recycle Something today!

WHAT ARE THE BENEFITS OF A SINGLE STREAM RECYCLING PROGRAM FOR APARTMENT COMPLEXES?
A single stream recycling program provides an increase in acceptable materials which provides a convenience to the consumer. This results in increased participation and available tonnage to recycle.

HOW DOES IT WORK?
Throughout the week, we ask that you collect recyclables listed on the back of this brochure in the recycling bin provided by the City. As needed, you may bring the recyclables to the trash room and place them in the designated chute for recycling.

WHAT ARE NEWLY ACCEPTED MATERIALS?
This single stream recycling pilot accepts ALL plastic containers labeled #1-#7. Some common examples include #5 margarine tubs and yogurt cups. Please rinse all bottles and containers.

WHAT ABOUT BIG BOXES?
Flatten your boxes and put them in the designated recycling chute located in the trash room on each floor. Boxes might need to be torn apart to fit into the chute.

HOW LONG IS THE PILOT PROGRAM?
The pilot program will begin March 28th and end May 20th.

HOW CAN I PROVIDE FEEDBACK ABOUT THE PROGRAM?
Two apartment complexes (The Cliffs and The Academy at Frisco) are participating in this pilot program and will be able to provide feedback at <https://www.surveymonkey.com/r/apartmentrecycle>

HOW WILL DATA COLLECTED BE USED BY THE CITY?
The City will collect information on collection costs and efficiency, and contamination rates with the recyclables to determine if single stream recycling collection for apartment complexes is a viable option for the City of Fayetteville.

RECYCLING TIPS

WHAT CAN I RECYCLE?



✓ Look for the poster like this in each trash room and place recyclables into that chute.

✓ Inside your apartment, use a reusable shopping bag, bucket or recycling bin like pictured here to collect your recyclables.

✗ Plastic bags are NOT accepted in the red single stream recycling dumpster.

BE BIG → START SMALL

Recycle Something Today!

The Cliffs II Recycling Brochure



Single Stream Recycling Pilot Program

March 28 — May 20 2016

Thank you for your participation in the Single Stream Recycling Pilot Program!

The City Council has set a goal of diverting 80% of Fayetteville's waste from the landfill by 2025. As part of the long-term Solid Waste Reduction, Diversion and Recycling Master Plan, the City's Recycling and Trash Collection Division has selected your apartment complex to participate in a pilot program studying alternative methods for collecting recyclables.

The pilot program will generate data to evaluate the effectiveness of single stream recycling collection. ALL recyclables go into the same recycling dumpster, no sorting necessary.

For the duration of the pilot program, the City asks you to bring your recyclables to the red-colored single stream dumpster located next to a trash dumpster in your complex.

The City will collect data via an online survey from participants. If you don't have access to a computer, please contact the Recycling and Trash Collection Division's office.

Take a moment to review the Q&A and cart placement diagrams on the inside of this brochure



NOW ACCEPTING ALL PLASTIC CONTAINERS LABELED #1-#7, SUCH AS #5 MARGARINE TUBS AND YOGURT CUPS.
Please rinse all cans, bottles and jars and empty and flatten all boxes

BE BIG → START SMALL

CITY OF Fayetteville ARKANSAS

Recycling and Trash Collection Division
1560 S. Happy Hollow Road
Fayetteville, AR 72701

Phone: 479.575.8398
E-mail: recyclingandtrash@fayetteville-ar.gov

RecycleSomething.org

City of Fayetteville
RECYCLING PILOT PROGRAM
for THE CLIFFS




PROGRAM FAQ'S

WHY A PILOT PROGRAM?
The pilot program is being conducted in your apartment complex to test a new system and gather data on its effectiveness. If successful, the program may be expanded in the future.

WHY PARTICIPATE?
Recycling in Fayetteville is now easier than ever! Save time, valuable resources, and help your city out by separating your recyclables from your trash and putting them into the red recycling dumpster next to the trash dumpster. Sending waste to the landfill costs us much more than recycling good materials. So Be Big, Start Small. Recycle Something today!

WHAT ARE THE BENEFITS OF A SINGLE STREAM RECYCLING PROGRAM FOR APARTMENT COMPLEXES?
A single stream recycling program provides an increase in acceptable materials which provides a convenience to the consumer. This results in increased participation and available tonnage to recycle.

HOW DOES IT WORK?
Throughout the week, we ask that you collect recyclables listed on the back of this brochure in a receptacle of your choice. Reusable shopping bags or buckets make good containers that don't take up too much room. As needed, you may place recyclables into the red recycling dumpster located next to the trash dumpster.

WHAT ARE NEWLY ACCEPTED MATERIALS?
This single stream recycling pilot accepts ALL plastic containers labeled #1-#7. Some common examples include #5 margarine tubs and yogurt cups. Please rinse all bottles and containers.

WHAT ABOUT BIG BOXES?
Flatten your boxes and put them in the red recycling dumpster. If the recycling dumpster is full please place them in another recycling dumpster in your complex.

HOW LONG IS THE PILOT PROGRAM?
The pilot program will begin March 28th and end May 20th.

HOW CAN I PROVIDE FEEDBACK ABOUT THE PROGRAM?
Two apartment complexes (The Cliffs and The Academy at Frisco) are participating in this pilot program and will be able to provide feedback at <https://www.surveymonkey.com/r/apartmentrecycle>

HOW WILL DATA COLLECTED BE USED BY THE CITY?
The City will collect information on collection costs and efficiency, and contamination rates with the recyclables to determine if single stream recycling collection for apartment complexes is a viable option for the City of Fayetteville.

RECYCLING TIPS



Look for the red recycling dumpster in The Cliffs outdoor trash areas.



Inside your apartment, use a reusable shopping bag, bucket or recycling bin like pictured here to collect your recyclables.



Plastic Bags are NOT accepted in the red single stream recycling dumpster.

BE BIG → START SMALL

Recycle Something Today!

ATTACHMENT C – CURBSIDE RESIDENTIAL DATA**Table C-1 – Curbside Residential Pre-Pilot Data**

Pre- Pilot Metrics	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Pre-Pilot Average
	1/7/2016	1/14/2016	1/21/2016	1/28/2016	2/4/2016	2/11/2016	
Setouts	393	414	402	481	491	482	443.8
Setout Percentage	39.1%	41.2%	40.0%	47.8%	48.8%	47.9%	44.1%
Tons Collected	1.89	1.84	1.98	2.34	2.38	2.43	2.14
Pounds Per Setout	9.6	8.9	9.9	9.7	9.7	10.1	9.7
Collection Time	0:00:57	0:01:04	0:01:02	0:01:05	0:01:07	0:01:06	0:01:04
Time Between Stops	0:00:41	0:00:34	0:00:40	0:00:39	0:00:42	0:00:33	0:00:38
Time In Pilot Area	10:47:41	11:36:32	11:02:42	13:46:46	14:08:04	13:53:47	12:32:35
Total Pilot Households	1006	1006	1006	1006	1007	1007	1006
Average lbs./household	3.8	3.7	3.9	4.7	4.7	4.8	4.3

Table C-2 –Curbside Residential Pilot AVL and Tonnage Data

Pilot Metrics	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
	02/18/16	02/25/16	03/03/16	03/10/16	03/17/16	03/24/16	03/31/16	04/07/16
Setouts	664	662	689	679	703	608	703	674
Setout Percentage	65.9%	65.7%	68.4%	67.2%	69.5%	60.1%	69.5%	66.7%
Tons Collected	4.00	3.82	4.12	4.17	4.31	4.32	4.41	3.97
Pounds Per Setout	12.05	11.54	11.96	12.28	12.26	14.21	12.26	11.78
Collection Time	0:00:07	0:00:07	0:00:07	0:00:07	0:00:07	0:00:08	0:00:07	0:00:07
Time Between Stops	0:00:20	0:00:22	0:00:20	0:00:20	0:00:19	0:00:23	0:00:24	0:00:20
Time In Pilot Area	5:02:52	5:25:35	5:07:48	5:12:03	5:00:30	5:09:02	5:17:33	5:01:32
Total Pilot Households	1007	1008	1008	1010	1011	1011	1011	1011
Average lbs./household	7.9	7.6	8.2	8.3	8.5	8.5	8.7	7.9

Pilot Metrics	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Pilot Average
	04/14/16	04/21/16	04/28/16	05/05/16	05/12/16	05/19/16	
Setouts	695	680	704	700	520	815	678
Setout Percentage	68.7%	67.3%	69.6%	69.2%	51.4%	80.6%	67.1%
Tons Collected	3.99	3.92	4.37	3.90	4.71	4.81	4.20
Pounds Per Setout	11.48	11.53	12.41	11.14	18.12	11.80	12.48
Collection Time	0:00:07	0:00:07	0:00:07	0:00:07	0:00:07	0:00:07	0:00:07
Time Between Stops	0:00:21	0:00:21	0:00:21	0:00:23	0:00:25	0:00:20	0:00:21
Time In Pilot Area	5:17:06	5:22:17	5:25:22	5:47:27	4:30:25	6:13:13	5:16:37
Total Pilot Households	1011	1011	1011	1011	1011	1011	1010.2
Average lbs./household	7.9	7.8	8.6	7.7	9.3	9.5	8.3

Notes:

Households in the pilot area increased during the pilot due to new occupancies within the pilot area.

Time is recorded as hours, minutes, seconds (i.e., hh:mm:ss)

Table C-3 – Curbside Residential Pilot Data for Initial Manual Floor Sort (pounds)

Material	18-Feb	25-Feb	3-Mar	10-Mar	17-Mar	24-Mar	31-Mar	7-Apr	14-Apr	21-Apr	28-Apr	5-May	12-May	19-May	Total	Percent
Cardboard	1,927	2,153	2,086	2,103	2,425	2,285	2,142	2,038	2,103	2,115	2,158	1,859	2,014	2,402	29,810	25%
Newspaper	1,560	821	1,235	932	1,261	1,194	1,001	765	864	846	1,076	889	1,259	1,038	14,741	13%
Mixed Paper	1,293	1,284	1,315	1,672	1,406	1,579	1,758	1,638	1,548	1,270	1,542	1,605	1,908	1,795	21,613	18%
#1 PET Bottles	350	412	437	332	445	376	493	349	419	444	491	383	403	551	5,885	5%
#2 HDPE Bottles	262	269	283	271	308	263	264	286	299	254	291	287	242	350	3,929	3%
Plastics #3-#7	140	101	78	106	79	71	85	112	166	181	231	240	380	372	2,342	2%
Aluminum Cans	165	148	159	187	174	151	184	162	143	168	169	179	152	207	2,348	2%
Steel Cans	240	207	259	222	219	188	292	230	190	217	239	223	200	413	3,339	3%
Scrap Metal	0	0	0	0	37	0	0	0	0	3	20	40	57	0	157	0%
Mixed Glass	1,473	1,557	1,608	1,545	1,674	996	889	1,211	1,145	1,234	1,288	939	1,282	1,214	18,055	15%
Total Recovered	7,410	6,952	7,460	7,370	8,028	7,103	7,108	6,791	6,877	6,732	7,505	6,644	7,897	8,342	102,219	87%
Residue	590	688	780	970	592	1,537	1,712	1,149	1,103	1,108	1,235	1,156	1,523	1,278	15,421	13%
Total Processed	8,000	7,640	8,240	8,340	8,620	8,640	8,820	7,940	7,980	7,840	8,740	7,800	9,420	9,620	117,640	100%

Note: Column may not appear to calculate correctly due to rounding.

Table C-4 – Curbside Residential Pilot Data for Combined Initial and Secondary Sort (pounds)

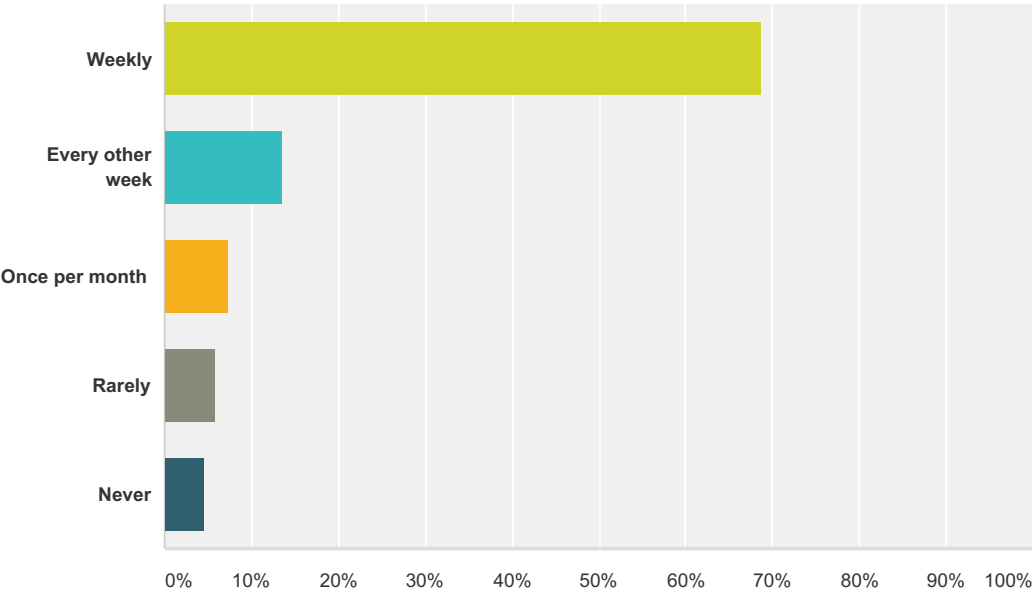
Material	31-Mar	7-Apr	14-Apr	21-Apr	All Grit as Residue		90% of Large Grit as Glass	
					Total	Percent	Total	Percent
Cardboard	2,142	2,038	2,103	2,115	8,398	26%	8,398	26%
Newspaper	1,001	765	864	846	3,476	11%	3,476	11%
Mixed Paper	1,798	1,661	1,567	1,346	6,372	20%	6,372	20%
#1 PET Bottles	505	354	422	446	1,727	5%	1,727	5%
#2 HDPE Bottles	278	289	301	256	1,124	3%	1,124	3%
Plastics #3-#7	102	124	174	207	607	2%	607	2%
Aluminum Cans	185	164	145	169	663	2%	663	2%
Steel Cans	304	242	197	220	963	3%	963	3%
Scrap Metal	0	0	0	3	3	0%	3	0%
Mixed Glass	1,154	1,409	1,323	1,357	5,243	16%	6,501	20%
Total Recovered	7,469	7,046	7,096	6,965	28,576	88%	29,834	92%
Unaccepted Materials	336	178	167	192	873	3%	873	3%
Small Grit	548	429	427	329	1,733	5%	1,733	5%
Large Grit	467	287	290	354	1,398	4%	140	0%
Total Processed	8,820	7,940	7,980	7,840	32,580	100%	32,580	100%

Note: Column may not appear to calculate correctly due to rounding.

ATTACHMENT D – CURBSIDE RESIDENTIAL SURVEY RESULTS

Q1 Prior to the pilot program, how often did you typically place your recycling bin curbside for collection?

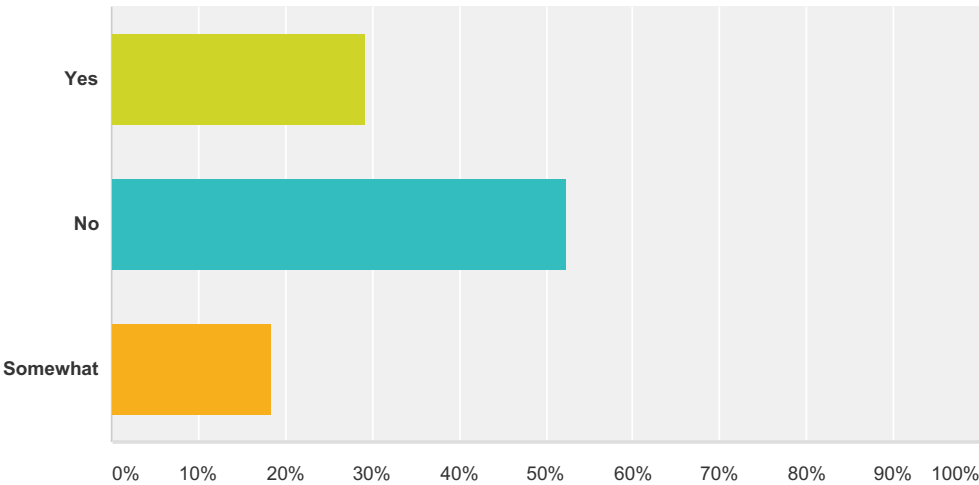
Answered: 288 Skipped: 0



Answer Choices	Responses	
Weekly	68.75%	198
Every other week	13.54%	39
Once per month	7.29%	21
Rarely	5.90%	17
Never	4.51%	13
Total		288

Q2 Prior to the pilot program, did you know what single stream recycling was?

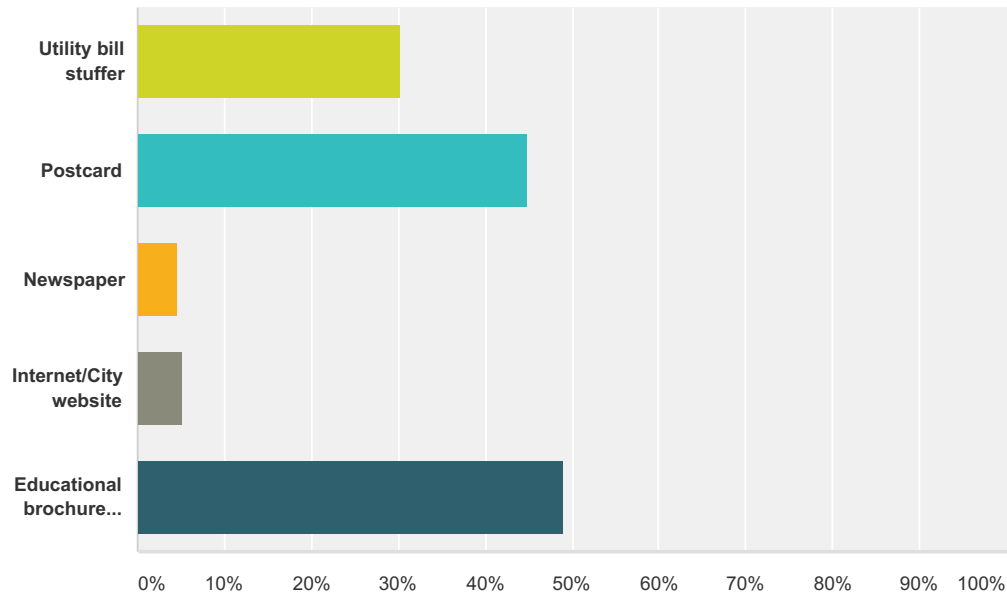
Answered: 288 Skipped: 0



Answer Choices	Responses	
Yes	29.17%	84
No	52.43%	151
Somewhat	18.40%	53
Total		288

Q3 How did you learn that you would be part of the pilot program? (select all that apply)

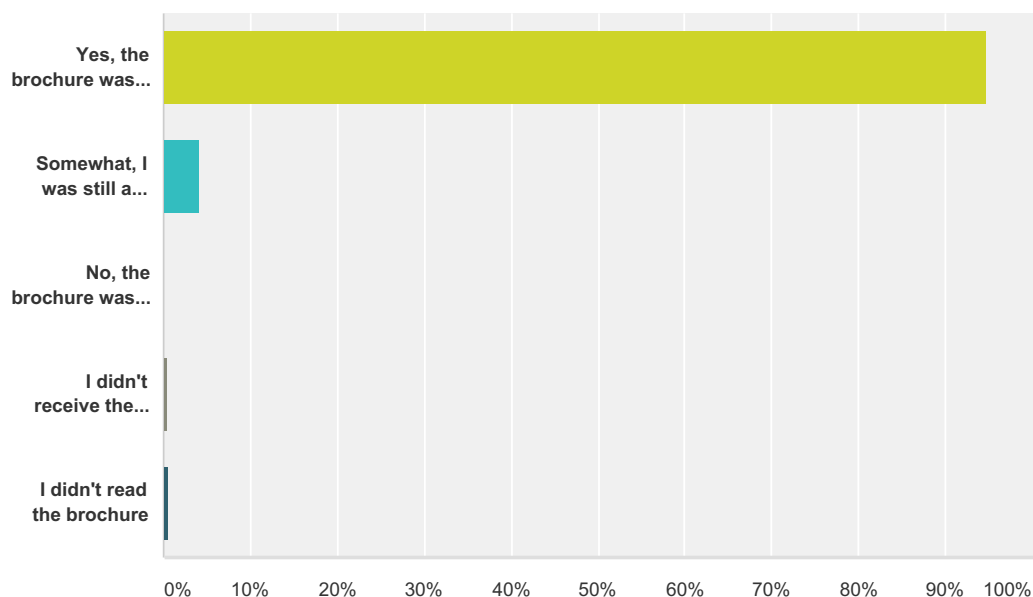
Answered: 288 Skipped: 0



Answer Choices	Responses	
Utility bill stuffer	30.21%	87
Postcard	44.79%	129
Newspaper	4.51%	13
Internet/City website	5.21%	15
Educational brochure attached to cart	48.96%	141
Total Respondents: 288		

Q4 When you received your recycling cart, did the educational brochure provide you with enough information about the program and how to correctly use your new recycling cart?

Answered: 288 Skipped: 0



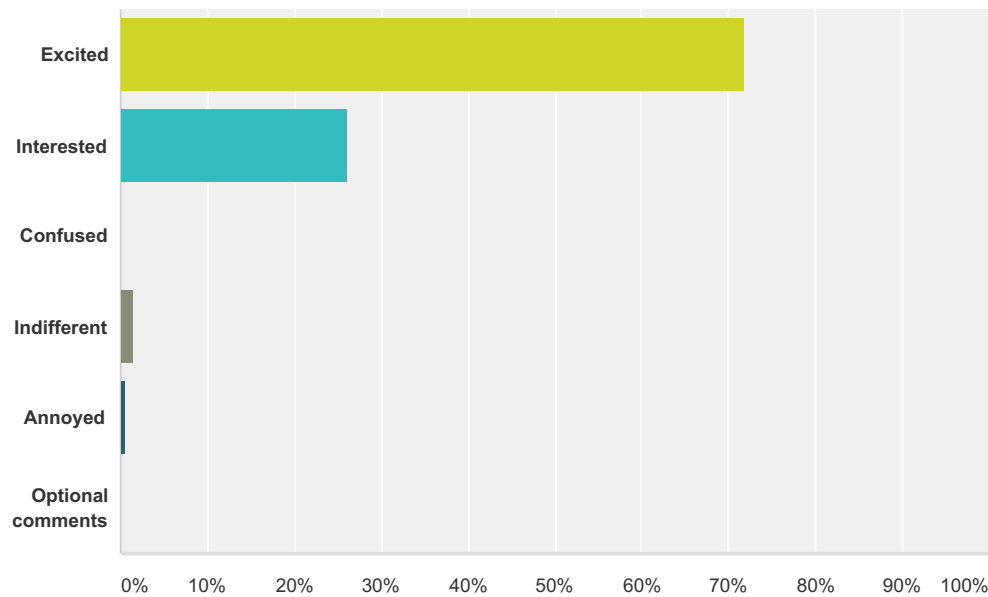
Answer Choices	Responses
Yes, the brochure was informational	94.79% 273
Somewhat, I was still a little confused	4.17% 12
No, the brochure was not helpful to me	0.00% 0
I didn't receive the brochure	0.35% 1
I didn't read the brochure	0.69% 2
Total	288

#	Optional comments	Date
1	Leared a lot about what all could be recycled. Awesome!!!	6/3/2016 12:55 PM
2	Love the new program!	5/22/2016 10:29 PM
3	I think the program is great. It really helps us recycle.	5/19/2016 4:48 PM
4	was not sure if paper had to be placed in a paper bag inside bin or not	5/13/2016 10:40 AM
5	I was not sure about how to fill with newspaper and junk mail, whether to put in loose or in a bag.	5/10/2016 3:21 PM
6	I knew what to do and was beyond excited to recycle things I usually cannot.	5/10/2016 2:24 PM
7	not enough clarity on what is and is not recycled	5/10/2016 9:33 AM
8	It could provide more information about plastic bags and what kind can be recycled	5/9/2016 7:19 PM
9	Ample easy to understand information was available in many locations.	5/9/2016 3:08 PM

10	We were confused about items with mixed materials, such as paper milk cartons with plastic spouts and lids or coffee cans made of both paper and tin. Can we recycle those? Also, what about plastics that don't have the triangle and number? Clarification on how to recycle mixed materials would be appreciated.	4/22/2016 5:40 PM
11	Hoping the city of Fayetteville continue program.	4/20/2016 4:01 PM
12	I personally didn't read it so not sure about the information. My husband just told me about it because he read it.	4/20/2016 1:48 PM
13	My house was skipped on the Sat. they brought the blue lids. However, workers for recycling brought me a blue lid and explained how it worked.	4/17/2016 2:15 PM
14	Can I recycle plastics that don't have a number or a plastic like salads come in from grocery stores?	4/16/2016 2:01 PM
15	I would be unhappy to go back to the old way.	4/16/2016 12:02 PM
16	This makes recycling very easy	4/16/2016 7:56 AM
17	We were also home when they dropped off the bin and they discussed the program with us	4/16/2016 7:38 AM
18	The first couple of times we put trash with the recycle till we got notification not to do it. We thought that because one place we lived did it that way. It did not work I think.	4/15/2016 8:06 PM
19	I was hoping the information would be more specific with information about styrofoam, bubble wrap, plastic wrap etc.	4/15/2016 3:56 PM
20	It's not complicated9	4/15/2016 1:39 PM
21	the brochure was clear and concise.	4/15/2016 12:15 PM
22	The brochure was VERY informative. When does this project end? Also, the brochure needs to highlight the survey monkey website for feedback.	3/12/2016 4:02 PM

Q5 What was your first impression of
carted, single stream recycling when you
heard you were selected for participation in
the pilot study?

Answered: 288 Skipped: 0

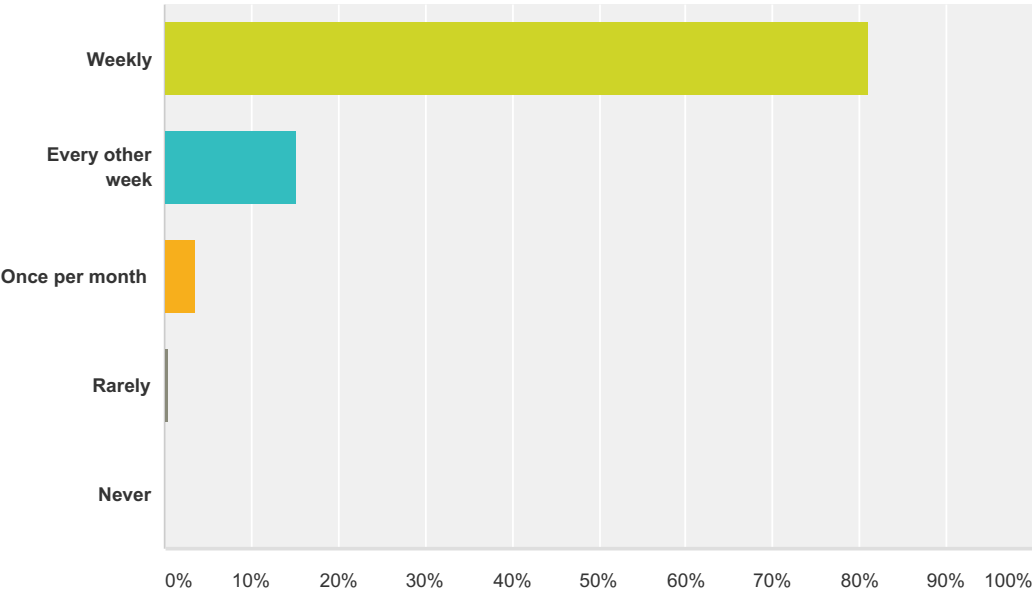


Answer Choices	Responses
Excited	71.88%207
Interested	26.04%75
Confused	0.00%0
Indifferent	1.39%4
Annoyed	0.69%2
Optional comments	0.00%0
Total	288

#	Optional comments	Date
	There are no responses.	

Q6 During the pilot program, how often did you typically place your recycling cart curbside for collection?

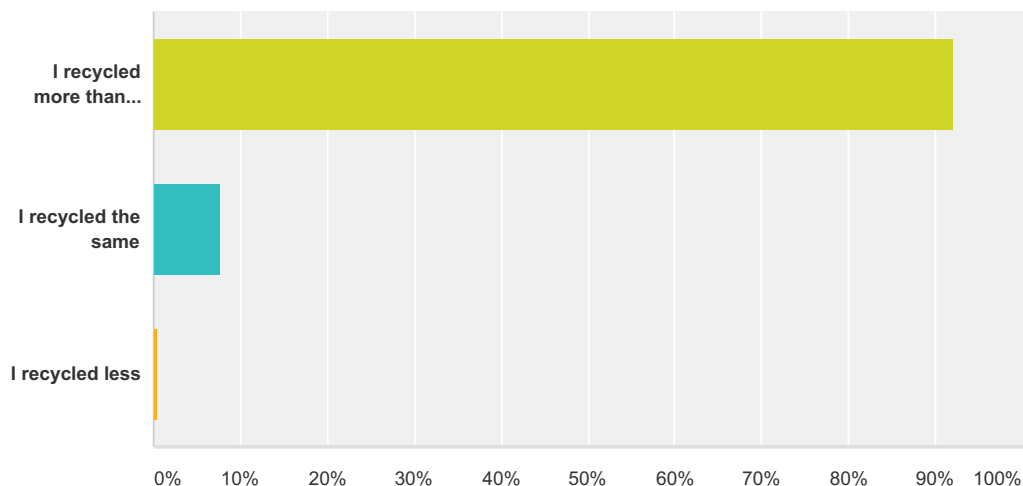
Answered: 288 Skipped: 0



Answer Choices	Responses	
Weekly	80.90%	233
Every other week	15.28%	44
Once per month	3.47%	10
Rarely	0.35%	1
Never	0.00%	0
Total		288

Q7 Regarding the quantity of materials you recycled during the pilot, did your recycling habits change?

Answered: 288 Skipped: 0



Answer Choices	Responses
I recycled more than previously	92.01% 265
I recycled the same	7.64% 22
I recycled less	0.35% 1
Total	288

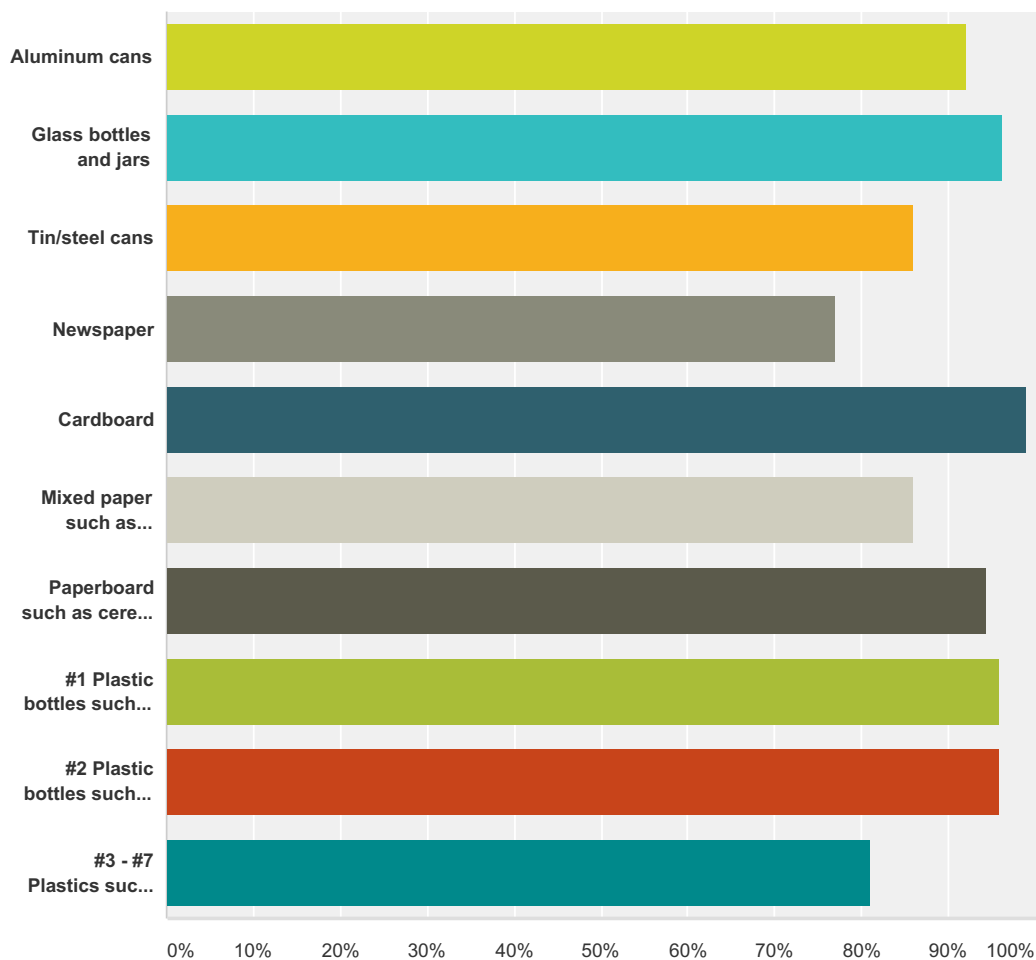
#	Optional comments	Date
1	A larger container was helpful. I did not need to take it out to the curvb every single week.	6/26/2016 7:20 PM
2	I RECYCLED A GREAT DEAL MORE!	6/6/2016 5:12 PM
3	So easy!!	6/3/2016 6:02 PM
4	A few plastics were added through that time.	6/3/2016 3:25 PM
5	We recycled much more than we had been with the LITTLE bins. Our kids helped more with the program too	6/3/2016 12:55 PM
6	Recycled probably twice as much	6/3/2016 11:02 AM
7	I loved that I could put plastics 1-7 in the containers	6/3/2016 10:41 AM
8	Recycled more mainly because more plastic was accepted.	5/23/2016 4:24 PM
9	I really like not having to sort recyclables.	5/22/2016 10:29 PM
10	much more old program was too much trouble	5/15/2016 9:51 AM
11	loved being able to recycle more plastics	5/14/2016 2:03 PM
12	we were told we could recycle more plastics than before	5/13/2016 10:40 AM
13	With this program we recycle more than we throw away	5/12/2016 9:49 PM
14	I no longer made trips to the recycling center	5/12/2016 1:49 PM
15	It was much easier under the new system.	5/12/2016 1:37 PM
16	I've always recycled everything that I could.	5/12/2016 9:40 AM

17	MUCH MORE	5/11/2016 4:21 PM
18	This made recycling SO much easier!	5/11/2016 10:31 AM
19	with time, filled cart more and more	5/10/2016 9:37 PM
20	We recycle so much more with a large container that doesn't require sorting types of plastics for recycling	5/10/2016 5:15 PM
21	Never recycled prior to this program. I love it, please please please don't do away with it!!!	5/10/2016 2:24 PM
22	Being able to put all the plastics from 1-7 in made me so happy. I was mailing my #5 plastics to a place in New Hampshire.	5/10/2016 2:24 PM
23	I could recycle so much more!	5/10/2016 2:18 PM
24	Some items were not acceptable before, but were under streaming.	5/9/2016 6:40 PM
25	recycled more due to acceptance of more items	5/9/2016 4:11 PM
26	I recycled a lot more because the other bins only took numbers 1 and 2	5/9/2016 4:08 PM
27	More only because you began accepting plastics 3-7	5/9/2016 4:06 PM
28	This program was so much easier	5/9/2016 3:08 PM
29	There were more items we could recycle (e.g., yogurt cups)	5/8/2016 3:16 PM
30	I recycled much more than before	4/28/2016 11:48 AM
31	Did not have to sort like I did before	4/25/2016 9:21 PM
32	bin accepted more plastics; also brought recyleables from work	4/25/2016 8:20 AM
33	Recycled more plastics	4/22/2016 12:29 PM
34	Additional types of plastic accepted	4/22/2016 9:20 AM
35	We requested 2 bins previously and the big cart is much easier.	4/20/2016 1:48 PM
36	I had more room to recycle more	4/20/2016 10:51 AM
37	Much, much more...not even close	4/18/2016 7:44 AM
38	I loved being able to put everything in the same bin, and it has decreased the amount of trash I put out.	4/17/2016 2:15 PM
39	I added the additional acceptable plastic items	4/17/2016 12:27 PM
40	I got my office to recycle stuff!	4/17/2016 10:08 AM
41	The container is way too big and difficult to store.	4/17/2016 8:03 AM
42	It was nice to be able to recycle butter bowls and additional materials that are not taken at the recycling center	4/17/2016 6:33 AM
43	I recycled significantly more with single stream due to ease of use as well as more materials that were allowed to be collected	4/16/2016 10:12 PM
44	We recycle everthing. It is awesome	4/16/2016 8:35 PM
45	I could now recycle plastics with 3-7, before I could not	4/16/2016 8:34 PM
46	I recycled more because the program accepted more items	4/16/2016 3:21 PM
47	We recycled everything we were allowed to! Our trash bin was never as full as the recycling bin.	4/16/2016 12:39 PM
48	Less confusion- no trouble	4/16/2016 12:02 PM
49	More plastic options available	4/16/2016 11:15 AM
50	I enjoyed the ability to do all types of plastic	4/16/2016 7:38 AM
51	more different numbered plastic.	4/15/2016 8:06 PM
52	We recycled a lot more types of plastic.	4/15/2016 7:44 PM
53	I love that we could recycle all plastis especially all of the clamshells	4/15/2016 7:39 PM
54	It seems more items were allowed, such as sour cream tubs and lids (that have the recycle symbol).	4/15/2016 5:38 PM
55	My regular garbage is much less and my recycle bin if more full.	4/15/2016 3:56 PM

56	Mostly mixed paper and some plastics	4/15/2016 3:55 PM
57	I hardly have any trash with the new program.	4/15/2016 3:51 PM
58	more plastic recycled that could not recycle before	4/15/2016 2:17 PM
59	We recycled at least triple the amount we used to.	4/15/2016 1:49 PM
60	It's way easier, and the wheeled cart is easier to get to the curb than the green box.	4/15/2016 1:38 PM
61	this is great	4/15/2016 12:08 PM
62	Working families where time is severely constrained will benefit since it involves less time and less space to recycle. I observed that our throw-out landfill trash has gone down, since the project was enacted.	3/12/2016 4:02 PM

Q8 During the pilot program, what types of recyclables did you place in your cart? (select all that apply)

Answered: 288 Skipped: 0

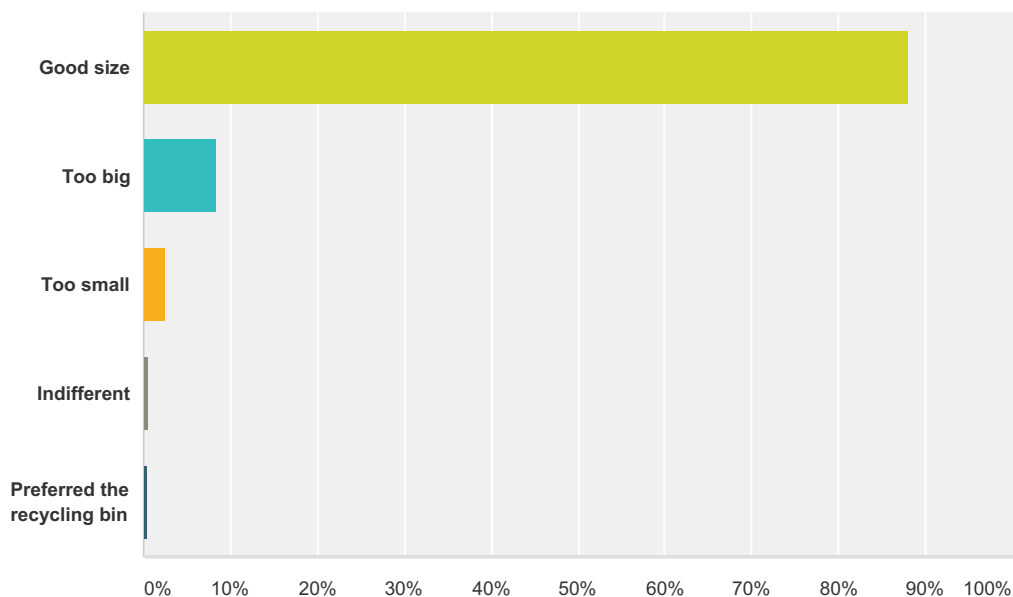


Answer Choices	Responses
Aluminum cans	92.01% 265
Glass bottles and jars	96.18% 277
Tin/steel cans	86.11% 248
Newspaper	77.08% 222
Cardboard	98.96% 285
Mixed paper such as magazines, junk mail, printer paper, and phone books	86.11% 248
Paperboard such as cereal boxes and shoe boxes	94.44% 272
#1 Plastic bottles such as water bottles and 2-liter soda bottles	95.83% 276
#2 Plastic bottles such as 1-gallon milk/water jugs and detergent bottles	95.83% 276
#3 - #7 Plastics such as pill bottles, yogurt/plastic cups, and tubs/lids	80.90% 233

Total Respondents: 288

Q9 What did you think of the size of the cart you received for recycling service?

Answered: 288 Skipped: 0



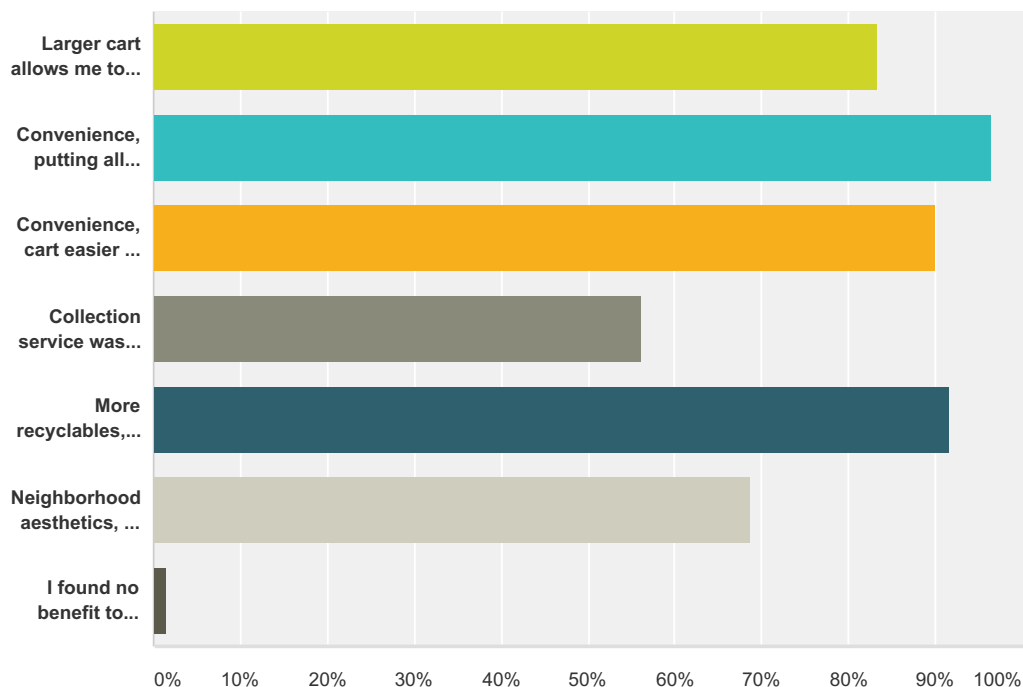
Answer Choices	Responses
Good size	88.19% 254
Too big	8.33% 24
Too small	2.43% 7
Indifferent	0.69% 2
Preferred the recycling bin	0.35% 1
Total	288

#	Optional comments	Date
1	Larger size made it possible to put the cart out every other week, usually.	6/3/2016 3:25 PM
2	Please allow us to use these all the time!!!	6/3/2016 12:55 PM
3	Loved the size. It was much more convenient	6/3/2016 11:02 AM
4	I appreciate the ability whell the cart to the curb and not having to pick up the recycling bin.	5/22/2016 10:29 PM
5	This is a tricky question. For weekly pick-up, the bin was too large. But it was fine if we only placed it on the curb every other week.	5/20/2016 9:47 AM
6	I like the size because we could put it out every other week instead of once a week and it was nice to be able to roll the cart out rather than having to carry it out	5/13/2016 10:40 AM
7	Need bigger Blue Lid carts.	5/12/2016 9:49 PM
8	Perfect size!	5/12/2016 3:40 PM
9	Great size!!	5/11/2016 3:58 PM
10	My family of 6 filled it to the top every week.	5/11/2016 9:54 AM
11	can't go back to the bin!	5/10/2016 9:37 PM

12	It is great for cardboard	5/10/2016 3:21 PM
13	I filled it every week. We were moving into the house when it started, so I had LOTS of paper and cardboard, old magazines, etc.	5/10/2016 2:24 PM
14	About twice as big as needed. Takes up too much room in my garage	5/10/2016 9:33 AM
15	Held about what one old bin held.	5/9/2016 6:40 PM
16	adjusted storage space in garage but never full per wk	5/9/2016 4:06 PM
17	Afraid bottles will break because they fall so far down. Cannot get anything back out.	5/8/2016 3:16 PM
18	It's nice not having to take our recyclables to the road every week. Now we typically only have to do so every 3 weeks.	5/3/2016 9:59 AM
19	Too big for single person households	4/28/2016 11:48 AM
20	Perfect Size	4/27/2016 4:27 PM
21	I love that the cart is on wheels and is large enough for all of the recyclables.	4/24/2016 5:51 PM
22	At times a little too small because we recycle so much more now than before because it is so much easier	4/24/2016 2:26 PM
23	So much easier to get to the curb!!	4/23/2016 8:32 AM
24	I wouldn't go smaller!	4/20/2016 11:42 AM
25	There are only 2 people in our household so we don't make as much waste as a typical family.	4/18/2016 8:55 AM
26	Could be a little larger	4/17/2016 12:27 PM
27	Cart is way too big. Really annoying.	4/17/2016 8:03 AM
28	I never filled it to capacity, but I appreciated the size because my big cat litter plastics can fit in it	4/16/2016 7:38 AM
29	With a garbage cart and a big recycle cart, it takes up too much space in our garage.	4/15/2016 8:06 PM
30	My wife orders daily, it appears, from Amazon. We have TONS of cardboard boxes to recycle.	4/15/2016 7:44 PM
31	Love it!	4/15/2016 5:40 PM
32	Single person household, need smaller bin	4/15/2016 4:41 PM
33	I am single	4/15/2016 3:55 PM
34	Bigger than I needed, but using this has taken the amount of trash I throw away down.... This is a Great program.	4/15/2016 3:08 PM
35	The size allows me to wait an additional week, if I don't have enough that week	4/15/2016 2:15 PM
36	mine could be smaller, but I don't mind the large size. I just wheel it to the curb every other week.	4/15/2016 12:15 PM
37	Now my trash container is way too big!	3/19/2016 9:32 AM
38	we love the size. there are times when we ran out of room ad had to either save the recycling to the next week, or ,on occasion, I'd make special trips to the recycling center. I can see others not doing this and just throwing any overflow recycling in the trash, which is a waste/lost opportunity.	3/12/2016 4:02 PM
39	Too big for storing in garage. Not enough room on driveway for both carts.	2/18/2016 10:48 AM

Q10 After participating in the pilot program, do you see any benefits of carted, single stream recycling? (select all that apply)

Answered: 288 Skipped: 0



Answer Choices	Responses
Larger cart allows me to recycle more	83.33% 240
Convenience, putting all materials into a single cart	96.53% 278
Convenience, cart easier to roll to curb for collection	89.93% 259
Collection service was quicker/less bothersome	56.25% 162
More recyclables, I like recycling the additional plastics	91.67% 264
Neighborhood aesthetics, no open bins or recyclables lost in the wind	68.75% 198
I found no benefit to single stream.	1.39% 4
Total Respondents: 288	

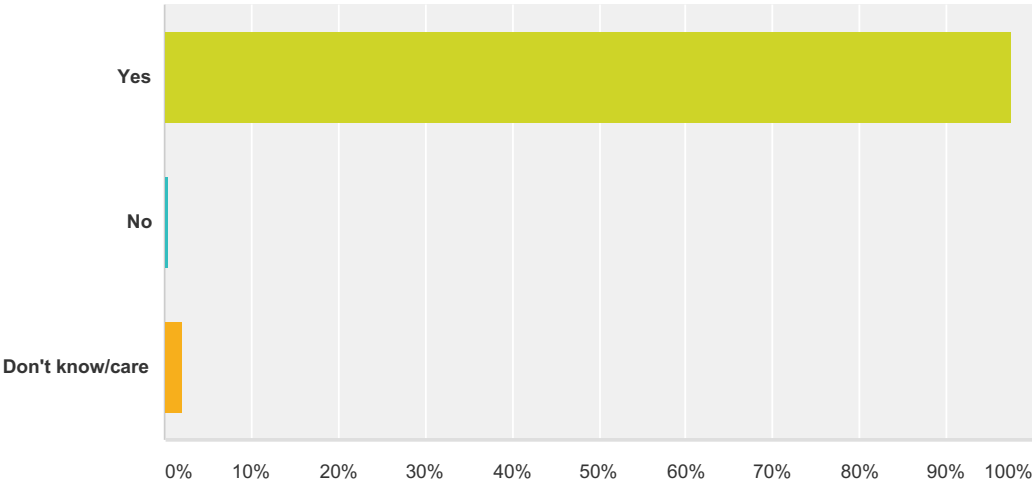
#	Optional comments	Date
1	I would like the trial to become permanent.	6/26/2016 7:20 PM
2	what a much better system. Even if one compares the idea that there are more, perhaps, items that are not recyclable in the single stream, convenience is king these days. So i made an actual effort to recycle via single stream. So much better and more convenient.	6/6/2016 5:12 PM
3	Loved it!!!! So much better than the little bins	6/3/2016 12:55 PM
4	Bring the carts back!! :)	6/3/2016 11:11 AM
5	I would like for styrofoam recycling to be added as well	5/23/2016 4:24 PM

6	Please switch to the blue lid program.	5/22/2016 10:29 PM
7	It also reduced the amount of garbage placed in my garbage bin.	5/20/2016 9:47 AM
8	Too much contamination in single stream	5/16/2016 12:27 PM
9	do we really have to stop? this was fantastic!	5/14/2016 2:03 PM
10	I found the new system to be very convenient and easy	5/13/2016 10:40 AM
11	do hope this program is implemented	5/12/2016 3:34 PM
12	I LOVED the single stream recycling and hope we can do this again!	5/11/2016 3:58 PM
13	don't stop this program	5/11/2016 10:01 AM
14	I would like to see neighbors store their trash carts out of sight or in garage . Not in front of the garage door all week . Is there an ordinance against doing this ?	5/10/2016 7:33 PM
15	We love it!!! Cut our trash down significantly!	5/10/2016 6:09 PM
16	LOVE the program. I hope we get to continue with this service!	5/10/2016 4:36 PM
17	This is awesome!	5/10/2016 3:21 PM
18	I will miss this terribly!	5/10/2016 2:24 PM
19	Loved it.	5/10/2016 12:39 PM
20	no sorting	5/10/2016 9:33 AM
21	Mainly more recyclables.	5/9/2016 6:40 PM
22	Loved it!	5/9/2016 6:33 PM
23	This size bin was VERY convenient, I am elderly and being able to roll the cart was extremely helpful	5/9/2016 5:01 PM
24	I would be interested in a smaller can.	5/8/2016 3:16 PM
25	Love it!	5/3/2016 9:59 AM
26	I think this is truly a cool deal and am excited about this moving across fayetteville	4/27/2016 4:27 PM
27	I love the new program.	4/22/2016 12:29 PM
28	Sometimes I confused my trash and recycling bins, maybe make it all blue.	4/20/2016 8:53 PM
29	This is the best program to recycle. In previously lived in Litle a Rock with the same blue lid single stream and more neighbors recycled with the single source can. Please please make this program permanent.	4/19/2016 10:45 AM
30	I LOVE this program!	4/18/2016 9:02 AM
31	I hope we keep this program. I especially like the collection service.	4/17/2016 2:15 PM
32	LOVE IT!!!	4/17/2016 12:27 PM
33	Loved it!	4/17/2016 10:08 AM
34	Didn't really change for me.	4/17/2016 8:03 AM
35	It was probably safer for the drivers. This road(Hwy 16) is busy and for people to have to get out of their trucks could be dangerous.	4/17/2016 6:33 AM
36	Love IT saves so much from regular trash	4/16/2016 8:35 PM
37	love this system. I had it in Conway, AR before I moved to Fayetteville. Loved it there.	4/16/2016 8:34 PM
38	The drivers no longer throw items in the yard that they couldn't take and lids don't end up in storm drains	4/16/2016 3:21 PM
39	Great idea for once!	4/16/2016 12:02 PM
40	I love the ease of using this program.	4/16/2016 9:40 AM
41	I found it very easy and convenient.	4/16/2016 7:41 AM
42	Please continue this program - I've wondered why we don't have this for a while!	4/16/2016 7:38 AM
43	Helps neighbors that were not recycling to recycle.	4/15/2016 8:06 PM
44	coworker said he would be happy if this extended to his neighborhood too.	4/15/2016 6:26 PM

45	Those old bins can be cumbersome and too heavy for me. Please don't make me go back to using them.	4/15/2016 5:40 PM
46	I believe this greatly reduces the garbage going to the landfill	4/15/2016 3:56 PM
47	I love this new program. Please do not take it away.	4/15/2016 3:51 PM
48	OUTSTANDING... I really like this program. I hope you will keep it. I recycle more, and I do not have to burn gas to take materials you would not previously take. If you make it this convenient to recycle, it will reduce my trash usage. Again, this is a great program that I hope you will keep.	4/15/2016 3:08 PM
49	I love my new cart. I have a bad back and it's so much easier to wheel the cart to the curb instead of lifting. It's also so much easier to just throw in the recyclables than have to bend over and arrange. Who has time for that anyway ;)	4/15/2016 12:15 PM
50	I love the service. Love it!!	4/12/2016 10:51 PM
51	I LOVE single streaming. I am willing to pay a small ammount more on my bill if it will allow for us to continue this service. I believe in recycling as I have a 4 and 5 year old and if the city can make more money off of the plastics, cans, steel, and paper, then it's a win-win.	3/12/2016 4:02 PM

Q11 Do you think that carted, single stream recycling should be available to households citywide?

Answered: 288 Skipped: 0



Answer Choices	Responses	
Yes	97.57%	281
No	0.35%	1
Don't know/care	2.08%	6
Total		288

Q12 What is the name of the street you live on?

Answered: 286 Skipped: 2

#	Responses	Date
1	Liberty Dr.	6/26/2016 7:20 PM
2	Huntsville Rd.	6/22/2016 5:21 PM
3	Oakmont Drive	6/9/2016 8:34 AM
4	St. Andrews	6/8/2016 9:01 PM
5	Black Canyon Street	6/8/2016 10:34 AM
6	Pumpkin Ridge Dr	6/6/2016 8:05 PM
7	Oakmont	6/6/2016 5:12 PM
8	S River Meadows Drive	6/5/2016 5:11 PM
9	South Pumpkin Ridge Drive	6/5/2016 2:38 PM
10	E Eastpoint Drive	6/4/2016 10:54 PM
11	Black Canyon St.	6/4/2016 5:44 PM
12	Pumpkin ridge dr.	6/3/2016 7:53 PM
13	River Meadows Dr.	6/3/2016 6:23 PM
14	Pumpkin Ridge	6/3/2016 6:17 PM
15	Pumpkin Ridge	6/3/2016 6:02 PM
16	River Meadows Drive	6/3/2016 5:51 PM
17	S River Meadows	6/3/2016 3:25 PM
18	Eastpoint Drive	6/3/2016 3:22 PM
19	Doral drive	6/3/2016 12:55 PM
20	S river meadows dr	6/3/2016 12:54 PM
21	Cherry Hills Drive	6/3/2016 11:51 AM
22	Doral	6/3/2016 11:46 AM
23	Pumpkin Ridge	6/3/2016 11:29 AM
24	E Spanish bay	6/3/2016 11:11 AM
25	Pumpkin Ridge	6/3/2016 11:05 AM
26	oakmont	6/3/2016 11:02 AM
27	South Pumpkin Ridge Dr	6/3/2016 10:58 AM
28	Cherry Hills	6/3/2016 10:46 AM
29	Pumpkin Ridge	6/3/2016 10:41 AM
30	E Black Canyon St	6/1/2016 10:52 AM
31	S Apollo Dr	5/30/2016 8:00 PM
32	east troon	5/28/2016 2:39 PM
33	River Meadows Drive	5/26/2016 3:38 PM
34	E Cattail Ct.	5/23/2016 4:24 PM

35	Baldwin	5/22/2016 10:29 PM
36	Troon	5/21/2016 9:56 AM
37	E Spyglass Hill Drive	5/20/2016 9:47 AM
38	Falcon	5/19/2016 4:48 PM
39	Tallgrass	5/19/2016 11:33 AM
40	S Pumpkin Ridge Dr	5/19/2016 11:12 AM
41	Cherry Hill Dr.	5/19/2016 9:23 AM
42	River Meadows Dr	5/17/2016 10:03 AM
43	Falcon Dr.	5/17/2016 8:46 AM
44	Lawndale Drive	5/16/2016 8:44 PM
45	S. Eastview Dr	5/16/2016 8:25 PM
46	S River Meadows Dr.	5/16/2016 12:27 PM
47	Highbush Ave.	5/15/2016 6:06 PM
48	Pebble Beach Dr	5/15/2016 10:38 AM
49	Baldwin Avenue	5/15/2016 9:51 AM
50	Pumpkin Ridge Dr.	5/14/2016 2:03 PM
51	Pumpkin Ridge Drive	5/14/2016 11:01 AM
52	E. Oakmont Drive	5/13/2016 12:03 PM
53	Cherry Hills Drive	5/13/2016 10:40 AM
54	Spyglass Hill	5/13/2016 7:58 AM
55	E Country RDG	5/12/2016 9:49 PM
56	Highbush	5/12/2016 4:31 PM
57	Oakmont Dr	5/12/2016 3:40 PM
58	Oakmont	5/12/2016 3:34 PM
59	E Huntsville Rd	5/12/2016 1:49 PM
60	River Meadows	5/12/2016 1:43 PM
61	Spanish Bay Pl	5/12/2016 1:37 PM
62	Milo way	5/12/2016 11:20 AM
63	S. Pebble Beach Dr	5/12/2016 10:50 AM
64	S St Andrews Circle	5/12/2016 9:40 AM
65	S. Cherry Hills Drive	5/12/2016 7:54 AM
66	Eastview	5/11/2016 9:43 PM
67	Doral	5/11/2016 6:57 PM
68	E Country Ridge	5/11/2016 4:28 PM
69	Oakmont	5/11/2016 4:21 PM
70	Tallgrass	5/11/2016 3:58 PM
71	Pumpkin Ridge Dr	5/11/2016 2:32 PM
72	Cherry Hills Dr.	5/11/2016 2:18 PM
73	Spyglass Hill Dr	5/11/2016 1:52 PM
74	E River Bluff Cove	5/11/2016 10:31 AM
75	Tall grass Drive	5/11/2016 10:15 AM

76	River Meadows	5/11/2016 10:01 AM
77	Steeple Chase	5/11/2016 9:55 AM
78	St. Andrews Cir	5/11/2016 9:54 AM
79	Cherry hills drive	5/11/2016 9:07 AM
80	E. Spyglass Hill Dr.	5/11/2016 8:40 AM
81	Doral Drive	5/11/2016 7:06 AM
82	Oakmont	5/10/2016 9:37 PM
83	Pumpkin Ridge Drive	5/10/2016 9:37 PM
84	Pumpkin Ridge Drive	5/10/2016 8:51 PM
85	River Meadows	5/10/2016 8:46 PM
86	tallgrass	5/10/2016 8:14 PM
87	spyglass hill drive	5/10/2016 7:45 PM
88	River meadows	5/10/2016 7:33 PM
89	E. Black Canyon St.	5/10/2016 6:19 PM
90	S Blue Willow Ave	5/10/2016 6:14 PM
91	Pumpkin Ridge Drive	5/10/2016 6:09 PM
92	Colonial Drive	5/10/2016 5:15 PM
93	Cherry hills drive	5/10/2016 4:36 PM
94	River meadows	5/10/2016 4:12 PM
95	Pebble Beach Dr.	5/10/2016 3:49 PM
96	St Andrews Circle	5/10/2016 3:21 PM
97	Oakmont Drive	5/10/2016 3:19 PM
98	Oakmont Dr	5/10/2016 3:06 PM
99	Spyglass Hill Drive	5/10/2016 2:24 PM
100	River Meadows	5/10/2016 2:24 PM
101	Saint Andrew Circle	5/10/2016 2:20 PM
102	Oakmont Drive	5/10/2016 2:18 PM
103	St. Andrews Circle	5/10/2016 1:57 PM
104	Oakmont Drive	5/10/2016 1:57 PM
105	East Troon Drive	5/10/2016 12:39 PM
106	River Meadows Dr	5/10/2016 9:33 AM
107	Lake Sequoyah Dr	5/10/2016 8:45 AM
108	E SPYGLASS HILL DR	5/9/2016 8:39 PM
109	Deerfield Way	5/9/2016 7:19 PM
110	Huntsville Rd	5/9/2016 6:43 PM
111	Highbush Ave.	5/9/2016 6:40 PM
112	Highbush	5/9/2016 6:33 PM
113	S Tallgrass Dr	5/9/2016 5:50 PM
114	sonoma falls	5/9/2016 5:40 PM
115	River Meadows Dr.	5/9/2016 5:13 PM
116	Keen lane	5/9/2016 5:01 PM

117	lawndale dr	5/9/2016 4:12 PM
118	river meadows	5/9/2016 4:11 PM
119	E Black Canyon St	5/9/2016 4:10 PM
120	S. Sag Harbor Ave.	5/9/2016 4:08 PM
121	Saint Andrews	5/9/2016 4:06 PM
122	S. River Meadows Dr.	5/9/2016 3:59 PM
123	River Bluff Cove	5/9/2016 3:15 PM
124	Pumpkin Ridge	5/9/2016 3:14 PM
125	E Oakmont Dr	5/9/2016 3:08 PM
126	Tally Ho Dr.	5/9/2016 2:45 PM
127	River Meadows	5/9/2016 2:15 PM
128	S. River Meadows Dr.	5/9/2016 2:07 PM
129	Lawndale	5/9/2016 11:37 AM
130	South Pinnacle	5/9/2016 11:25 AM
131	Ed Edwards Rd	5/8/2016 3:16 PM
132	Steeple chase dr	5/7/2016 6:31 PM
133	River Meadows Dr.	5/7/2016 5:08 AM
134	Doral Drive	5/5/2016 4:44 PM
135	south liberty	5/5/2016 3:25 AM
136	S. Highbush ave.	5/3/2016 9:59 AM
137	Saint Andrews Circle	4/30/2016 2:48 PM
138	Tallgrass	4/30/2016 12:50 PM
139	S. Pumpkin Ridge Dr.	4/29/2016 7:09 PM
140	Antlers Ct	4/29/2016 8:02 AM
141	Steeple Chase Dr	4/28/2016 11:48 AM
142	Baldwin Avenue	4/27/2016 4:27 PM
143	River Meadows Dr.	4/27/2016 12:43 PM
144	Spritz	4/25/2016 11:39 PM
145	Talon Trail	4/25/2016 9:21 PM
146	south paradise ln	4/25/2016 4:57 PM
147	Deerfield Way	4/25/2016 1:10 PM
148	E Spyglass Hill Dr	4/25/2016 8:20 AM
149	Parkwood Drive	4/24/2016 10:06 PM
150	Laurel Landing	4/24/2016 5:51 PM
151	Highbush	4/24/2016 2:26 PM
152	Tallgrass Drive	4/23/2016 4:35 PM
153	Tallgrass	4/23/2016 8:32 AM
154	Laurel Landing	4/22/2016 5:40 PM
155	Regency Dr.	4/22/2016 12:29 PM
156	Huntsville Rd	4/22/2016 9:20 AM
157	S Pebble Beach Drive	4/22/2016 8:56 AM

158	Lake Sequoyah	4/21/2016 4:54 PM
159	Regency	4/21/2016 4:53 PM
160	Lake Sequoyah Dr	4/21/2016 12:41 PM
161	Cattail Court	4/21/2016 10:23 AM
162	Black canyon Street.	4/20/2016 8:53 PM
163	Huntsville Rd	4/20/2016 7:33 PM
164	APOLLO DR.	4/20/2016 4:01 PM
165	eastpoint dr	4/20/2016 2:48 PM
166	Tallgrass	4/20/2016 2:30 PM
167	East Talon Trail	4/20/2016 1:48 PM
168	Hunt Lane	4/20/2016 12:56 PM
169	Ed Edwards Road	4/20/2016 12:19 PM
170	huntsville (Hwy 16 east)	4/20/2016 11:42 AM
171	Blue willow	4/20/2016 10:51 AM
172	South Deerfield Way	4/20/2016 8:59 AM
173	S. Sinclair Avenue	4/19/2016 8:14 PM
174	TALLGRASS	4/19/2016 5:01 PM
175	River Meadows	4/19/2016 4:56 PM
176	Ed Edwards Rd	4/19/2016 1:20 PM
177	Doral Dr	4/19/2016 10:45 AM
178	E Black Canyon St.	4/19/2016 10:17 AM
179	norman murphy rd	4/19/2016 10:03 AM
180	Doral	4/19/2016 6:30 AM
181	River meadows Dr	4/18/2016 7:37 PM
182	S. Blue Willow Ave	4/18/2016 3:19 PM
183	Paradise Ln	4/18/2016 2:37 PM
184	Keen Lane	4/18/2016 11:53 AM
185	South Monarch Ave	4/18/2016 9:39 AM
186	E Troon Dr	4/18/2016 9:16 AM
187	S. River Meadows Dr.	4/18/2016 9:02 AM
188	South Doral Drive	4/18/2016 8:55 AM
189	s. river meadows drive	4/18/2016 8:49 AM
190	Pumpkin Ridge Dr	4/18/2016 7:44 AM
191	Troon	4/17/2016 10:15 PM
192	River Meadows	4/17/2016 7:59 PM
193	Huntsville Rd.	4/17/2016 5:09 PM
194	Blue Willow Avenue	4/17/2016 3:09 PM
195	South Sinclair	4/17/2016 2:15 PM
196	E. Milo Way	4/17/2016 12:27 PM
197	Spyglass Hill Dr	4/17/2016 12:19 PM
198	Baldwin Ave.	4/17/2016 12:10 PM

199	Mally Wagon	4/17/2016 10:38 AM
200	Broomsage Drive	4/17/2016 10:16 AM
201	Tally Ho	4/17/2016 10:08 AM
202	Harding Pl	4/17/2016 9:49 AM
203	Pumpkin Ridge Dr	4/17/2016 9:47 AM
204	South regency dr	4/17/2016 9:29 AM
205	Lake Sequoyah Dr.	4/17/2016 8:38 AM
206	1654 river meadows	4/17/2016 8:03 AM
207	Ed Edward	4/17/2016 7:41 AM
208	East Huntsville Road	4/17/2016 6:33 AM
209	S. Tallgrass	4/16/2016 10:46 PM
210	River meadows	4/16/2016 10:12 PM
211	Cherry Hills Drive	4/16/2016 8:35 PM
212	E. Antlers Court	4/16/2016 8:34 PM
213	East Spanish Bay Place	4/16/2016 8:28 PM
214	Milo Way	4/16/2016 7:37 PM
215	S Saint Andrews Circle	4/16/2016 3:21 PM
216	Keen Lane	4/16/2016 2:41 PM
217	Huntsville Road	4/16/2016 2:01 PM
218	tallgrass	4/16/2016 2:01 PM
219	Parkwood Dr	4/16/2016 1:04 PM
220	East Lawndale Drive	4/16/2016 12:39 PM
221	blue willow	4/16/2016 12:19 PM
222	Danita St.	4/16/2016 12:13 PM
223	Lake Sequoyah Dr.	4/16/2016 12:02 PM
224	Pebble Beach Dr.	4/16/2016 11:40 AM
225	Tallgrass	4/16/2016 11:30 AM
226	River Meadows	4/16/2016 11:15 AM
227	Tallgrass Dr	4/16/2016 11:13 AM
228	Cherry Hills Drive	4/16/2016 9:50 AM
229	Lake Sequoyah Drive	4/16/2016 9:42 AM
230	S Sinclair	4/16/2016 9:40 AM
231	River Meadows Drive	4/16/2016 9:35 AM
232	S Pumpkin Ridge Dr	4/16/2016 8:48 AM
233	St. Andrews	4/16/2016 7:56 AM
234	regency drive	4/16/2016 7:46 AM
235	S Harding Pl	4/16/2016 7:41 AM
236	Eastview Drive	4/16/2016 7:38 AM
237	Cherry Hills Drive	4/16/2016 7:27 AM
238	huntsville road	4/16/2016 7:09 AM
239	Lake Sequoyah Dr	4/15/2016 8:44 PM

240	Tallgrass Drive	4/15/2016 8:34 PM
241	E Eastpoint Dr	4/15/2016 8:24 PM
242	Fescue Ct.	4/15/2016 8:06 PM
243	highbush	4/15/2016 7:59 PM
244	Tallgrass Drive	4/15/2016 7:45 PM
245	East Oakmont Dr.	4/15/2016 7:44 PM
246	Oakmont Drive	4/15/2016 7:39 PM
247	Regency	4/15/2016 7:28 PM
248	Mally Wagon	4/15/2016 6:46 PM
249	East Country Ridge Ct.	4/15/2016 6:38 PM
250	Lake Sequoyah Drive	4/15/2016 6:26 PM
251	South Colonial Drive	4/15/2016 6:17 PM
252	East Falcon Drive	4/15/2016 5:40 PM
253	S. Saint Andrews Cir.	4/15/2016 5:38 PM
254	S Doral Drive	4/15/2016 5:26 PM
255	Oakmont	4/15/2016 5:21 PM
256	Country Ridge	4/15/2016 4:41 PM
257	Highbush Ave	4/15/2016 4:25 PM
258	blue Willow ave	4/15/2016 4:24 PM
259	> River Meadows Dr.	4/15/2016 4:15 PM
260	Spyglass Hill Drive	4/15/2016 3:56 PM
261	Parkwood	4/15/2016 3:56 PM
262	Lake Sequoyah Dr.	4/15/2016 3:55 PM
263	Spyglass Hill Drive	4/15/2016 3:51 PM
264	Cherry Hills Dr.	4/15/2016 3:08 PM
265	Huntsville Rd	4/15/2016 2:49 PM
266	Milo Way	4/15/2016 2:48 PM
267	Cherry hills drive	4/15/2016 2:44 PM
268	E Spanish Bay Pl	4/15/2016 2:33 PM
269	river neadows	4/15/2016 2:17 PM
270	Spyglass Hill Dr.	4/15/2016 2:15 PM
271	Regency	4/15/2016 1:49 PM
272	Lake Sequoyah	4/15/2016 1:39 PM
273	Ed Edwards Road	4/15/2016 1:38 PM
274	Broomsage Drive	4/15/2016 1:36 PM
275	Baldwin	4/15/2016 12:55 PM
276	River Meadows	4/15/2016 12:36 PM
277	S Sinclair Ave.	4/15/2016 12:24 PM
278	S PARKWOOD DR	4/15/2016 12:15 PM
279	Sonoma Falls St.	4/15/2016 12:15 PM
280	tallgrass	4/15/2016 12:09 PM

281	E. Danita st	4/15/2016 12:08 PM
282	S. Regency Dr	4/15/2016 12:08 PM
283	Milo Way	4/12/2016 10:51 PM
284	River Bluff Cove	3/19/2016 9:32 AM
285	Pumpkin Ridge Drive	3/12/2016 11:02 PM
286	East Broomsage	3/12/2016 4:02 PM

Q13 If you have any additional comments, please use the space below.

Answered: 201 Skipped: 87

#	Responses	Date
1	I loved it. Could fit all of my recycling in one bin. Less trips to the recycling station.	6/22/2016 5:21 PM
2	Loved it! Was very sad when they came and took the carts away.	6/9/2016 8:34 AM
3	Please bring it back	6/8/2016 9:01 PM
4	bring back the recycling bins .	6/6/2016 8:05 PM
5	I was so sad when we had to give the bin back and return to our regular recycling. I LOVED the single stream recycling program with the ability to recycle many other materials and want it to come back.	6/5/2016 2:38 PM
6	Please go to the larger recycle bins permanently. I recently moved from Springdale where I'm accustomed to having bi-weekly large container collection, and we used the entire bin.	6/4/2016 10:54 PM
7	I hope to see this brought back. It was very convenient and helped us recycle more. We also noticed that our trash can was utilized less.	6/4/2016 5:44 PM
8	Please implement the single stream recycling, it was Awesome!!!! We miss this program.	6/3/2016 7:53 PM
9	I really enjoyed the big blue recycling bin as well as being able to recycle additional items.	6/3/2016 6:23 PM
10	Loved the convenience	6/3/2016 6:02 PM
11	I loved it! Hope it will be back soon!	6/3/2016 5:51 PM
12	I believe I understand the disadvantages to the city; I think more education, to the citizens, about how to avoid contamination, etc., would be helpful. Also, I would be willing to have a small add-on charge, to offset any additional cost.	6/3/2016 3:25 PM
13	Please bring these back!!!!	6/3/2016 12:55 PM
14	We used a system similar to this in Illinois where we are from and feel we definitely helping the Eco system	6/3/2016 11:51 AM
15	Absolutely loved this program! Glad we were able to try it out. PLEASE BRING IT BACK!!	6/3/2016 11:46 AM
16	Please bring them back we LOVED having the larger bin!!!!	6/3/2016 11:29 AM
17	Please bring back the single stream recycling!	6/3/2016 11:05 AM
18	Please, please bring single stream back!	6/3/2016 11:02 AM
19	Please bring the single system back!	6/3/2016 10:58 AM
20	I think that this program should be available everywhere! It was so great to be able to put all of our recyclables in one container. It was very convenient!	6/3/2016 10:41 AM
21	I'm so sad to go back to the bin. My trash has reduced significantly while my recycled tripled. Please bring them back!!!!	5/26/2016 3:38 PM
22	Thank you for selecting me to participate in this pilot program. I encourage the city to move forward adopting the single stream recycling program as I found it to be easier and more efficient to recycle.	5/22/2016 10:29 PM
23	We LOVE the single stream recycling. It's very convenient for two working parents with 2 small kids!	5/21/2016 9:56 AM
24	I loved the additional items that we could recycle. If we want to be effective, we should keep all of these items in our recycling efforts.	5/20/2016 9:47 AM
25	I think the program is great. The ease of recycling in a single, rollable container is very convenient.	5/19/2016 4:48 PM
26	Too bad it is ending. Only annoying thing about this program was recycling larger cartons. On the older bin style, you can just place the bin on top of the carton if it was too big to fit. I really liked how we can recycle more besides #1 and #2 plastic.	5/19/2016 11:33 AM
27	I would absolutely LOVE for this to continue!!!	5/19/2016 11:12 AM

28	This was the best idea that I have seen for recycling. Before, I really didn't recycle because of the containers. Frankly, I found them a real pain in the butt. This changed my whole outlook on recycling, even though I try to think of myself as environmentally literate. I'm older, and this made it very easy.	5/19/2016 9:23 AM
29	Absolutely loved this program. Hope it continues.	5/16/2016 8:25 PM
30	Single stream creates more contamination than it recycles. Bad idea!	5/16/2016 12:27 PM
31	Please keep the blue lid single stream recycling program.	5/15/2016 6:06 PM
32	Please continue this! It's so convenient and easy! All of my neighbors love it, and they all recycle more than they did previously.	5/15/2016 10:38 AM
33	I did not recycle using the bins, but i recycled everything using the single stream program. will not continue to use the bins.	5/15/2016 9:51 AM
34	this was great, and I'm sad that the pilot is ending.	5/14/2016 2:03 PM
35	I especially liked the expanded plastics list with specific numbers.	5/14/2016 11:01 AM
36	I absolutely love the single stream recycling cart. We recycle a lot and often don't have enough room in our two bins meaning some recycle has to be placed in the trash.	5/13/2016 12:03 PM
37	Maybe single stream is not best for every neighborhood but it seemed to work well for residents of Stonebridge Meadows and I spoke to several of them about this.	5/13/2016 10:40 AM
38	We love this system and it encourages us to recycle more, takes up less space in our garage, takes less time out of our day (to separate items the night before pick up) so we can spend it with our family. We will miss the cart until it comes back because we know it should!	5/13/2016 7:58 AM
39	Single Stream Recycling is a great idea for the city of Fayetteville. I highly encourage this method of recycle collection. The impacts of this investment in the short and long term will pay dividends to the residents, community, city and the beautiful state of Arkansas. The Blue Lid program needs to be a highly visible and an active program for the Recycling & Trash Collection Division. Also, make the Blue Lid cans bigger. One last thing, if you have any doubts that this program can be value added, just look at Conway Sanitation Dept in Conway, AR. ((Need to also look at the city's yard waste program!))	5/12/2016 9:49 PM
40	These bins have encouraged recycling throughout our neighborhood and I hope we can continue to use them in the future!	5/12/2016 3:40 PM
41	please strongly consider implementing this blue lid project	5/12/2016 3:34 PM
42	I hope to continue this	5/12/2016 1:49 PM
43	I really hope the city continues and expands this program. The ease got our entire household excited about recycling.	5/12/2016 1:43 PM
44	I loved the program and hope it continues. My only complaint was being unsure about which plastics to run cycle. The program made me more willing to recycle and contribute less trash to the landfill. Excellent idea!! Easy and convenient mine and makes so much such new. Keep up the great work!!	5/12/2016 11:20 AM
45	I hope we get to keep this type of recycling. I liked it very much.	5/12/2016 9:40 AM
46	Really enjoyed the new system. It made recycling much easier.	5/12/2016 7:54 AM
47	I felt like this program was awesome and I hope it is implemented all over Fayetteville. My kids got involved with recycling too.	5/11/2016 6:57 PM
48	Please don't take my cart away!!! I LOVE it!!!	5/11/2016 4:21 PM
49	Please please please bring this back! I loved being able to recycle more plastic container and not having to worry about sorting things out. We LOVED it!	5/11/2016 3:58 PM
50	PLEASE KEEP THIS!!!!	5/11/2016 2:18 PM
51	We want to keep our new blue lid cans. they are so much better than the green bins	5/11/2016 1:52 PM
52	Please continue this! My volume of trash decreased. It made recycling so much easier and I was able to recycle so much more. I dont look forward to returning to splitting up my recyclables between three bins and toting them back and forth from garage to curb.	5/11/2016 10:31 AM
53	Please don't end the program, it was great!	5/11/2016 10:15 AM
54	We do not want to go back to using bins!	5/11/2016 10:01 AM

55	I previously used this system in another city for years and was extremely disappointed when I moved to Fayetteville. Our household garbage would be the size of a Wal-Mart bag while the recycle bin was full. Before this program we had a large trash bin that was full of 13 gallon bags of trash. I hope Fayetteville continues with this program as it is in line with the 80% reduction goal the city has set.	5/11/2016 9:54 AM
56	As a resident participant in the pilot recycling program, I want to commend the city's recycling services. I think this is an excellent program with a positive impact. We, as citizens, need to be more informed of what to recycle and develop better habits which will pay off for everyone in the long run. I hope the city can implement the program. I do not want to return to the small bin! As the pilot program progressed, I noticed I filled the large bin up more and more. Surely, this would make a difference and help reach goals of healthier environment and waste reduction. Thanks to all for their efforts.	5/10/2016 9:37 PM
57	I want single stream recycling to continue. The 18 gallon bins are heavy to carry, the lids end up down the street, and are a chore to move back to the garage. The wheeled blue lid cart was easy to roll out and back, plus had the added advantage of being able to recycle more items.	5/10/2016 8:51 PM
58	please don't take my cart away I love it!	5/10/2016 8:14 PM
59	We LOVED the single stream recycling We hope to see this as a permanent thing in Fay. Have never recycled more than we did with the pilot program. 5 stars!	5/10/2016 7:45 PM
60	I would love to see this single stream implemented right away ! Most helpful and lot less actual trash accumulation .	5/10/2016 7:33 PM
61	My household is disappointed to lose our single stream recycle bin. We have reduced our trash by half just by using the new recycle bin. We hope that you will bring the bin back soon and make the single stream recycle permanent.	5/10/2016 6:14 PM
62	Please keep this program! It is amazing and helps the environment!	5/10/2016 6:09 PM
63	Please keep this program!!!	5/10/2016 5:15 PM
64	Thanks for letting us participate. Please bring it back to our neighborhood. Thx.	5/10/2016 4:36 PM
65	Would like assurances that all materials are being recycled.	5/10/2016 4:12 PM
66	Please allow us to keep the rolling carts and continue recycling this way!	5/10/2016 3:49 PM
67	So many other cities have been using this method for years, great to be able to use and educate on ways to keep landfill down.	5/10/2016 3:21 PM
68	We love the blue lid carts! Please don't take ours away!	5/10/2016 3:19 PM
69	Loved it!!! Please don't take my cart!!!! :)	5/10/2016 3:06 PM
70	This program was amazing, and after talking with my neighbors they all feel the same way. I noticed so many more people with the recycle bins out than with the other smaller bins. The amount of trash in my regular trash can was significantly decreased because I caught myself recycling so many things I never thought of recycling before. Please keep this program!	5/10/2016 2:24 PM
71	I just hope that people did not put trash in and ruin the whole thing. I worry that the pick-up not being seen by humans will cause more people to put non-recyclables in. I really want to be able to recycle everything that can be recycled, but I do not want to be producing the wrong kind of waste or having the recyclables be contaminated by trash.	5/10/2016 2:24 PM
72	We like the new cart.	5/10/2016 2:20 PM
73	Please, please, please continue to provide the single stream recycling or at least allow us to recycle all of the plastics we were able to recycle during the test. I HATE throwing all that plastic away!!	5/10/2016 2:18 PM
74	Very sad to have to return to the old system	5/10/2016 1:57 PM
75	So sad to see the large cart go - we recycled so much more with it! The small bins seem like such a pain to go back to.	5/10/2016 1:57 PM
76	Worked very well. Hate to see it stopped.	5/10/2016 12:39 PM
77	Love it, don't want it to end	5/9/2016 7:19 PM
78	If necessary, I would pay more for collection.	5/9/2016 6:40 PM
79	Great idea. Hopefully it will work for the city.	5/9/2016 6:33 PM
80	I have done more recycling and I am sure others have too.	5/9/2016 5:50 PM
81	Only disadvantage to me, the cart took up so much more space in garage. It was easier to get to curb. The old bin gets kinda heavy I liked being part of the single steam program. Thanks	5/9/2016 5:13 PM

82	Love it, love it, love it!!!!!!!	5/9/2016 5:01 PM
83	please let us keep them :)	5/9/2016 4:12 PM
84	please bring back single stream.....do not like small tub approach	5/9/2016 4:10 PM
85	I loved using the big cart to recycle. I truly dread using the small bins. So much more stuff can be recycled instead of throwing them in the trash	5/9/2016 4:08 PM
86	Plus: larger bin holds bulky boxes & cardboard. Minus: Have concern about contamination & loss	5/9/2016 4:06 PM
87	I liked the program. I believe it would be most beneficial it were to continue.	5/9/2016 3:59 PM
88	Really liked rolling the container and the convenience of everything going into one container.	5/9/2016 3:15 PM
89	Great program. Please continue it!	5/9/2016 3:14 PM
90	No rejected recyclables left in my yard or on the road with this program. It's frustrating to try to recycle conscientiously and then come home to find yard trashed.	5/9/2016 3:08 PM
91	Please continue this program. I HATE separating the recyclables. I would rather pay a little more each month than have to separate.	5/9/2016 2:15 PM
92	Please continue with this.	5/9/2016 2:07 PM
93	I hope that the city of Fayetteville adopts this program permanently for everyone.	5/9/2016 11:25 AM
94	Loved it! Wish it wouldn't stop.	5/7/2016 6:31 PM
95	I understand that people are putting trash items in which defeats the purpose of this method. I hope that does not kill the program entirely. I love this opportunity and hope it continues if it truly further reduces the amount of trash going into landfills.	5/7/2016 5:08 AM
96	I absolutely LOVE the program! A great program everyone should be apart of.	5/5/2016 4:44 PM
97	I really like single stream and I certainly hope it becomes a continued program for Fayetteville.	5/3/2016 9:59 AM
98	Let us keep doing single stream!!!	4/29/2016 7:09 PM
99	I love this program and hope it continues.	4/29/2016 8:02 AM
100	I do miss the early morning sounds of a diesel engine idling, idling, idling away as the bottles and cans crash against the steel sides of the truck. Well OK maybe not.	4/28/2016 11:48 AM
101	I am so excited for fayetteville to join in the big city approach to recycling. I think this will GREATLY reduce landfill and also make it easier for folks to recycle which i think will encourage more recycling... and the green arrows will keep turning.!!! Yah Fayetteville	4/27/2016 4:27 PM
102	Thank you.	4/27/2016 12:43 PM
103	I have honestly loved the program and will be sad to see it go.	4/25/2016 11:39 PM
104	Like to see more items to recycle	4/25/2016 9:21 PM
105	I love the streamline recycling. I am able to recycle more and have seen a large decrease in trash waste. I am looking forward to this hopefully continuing and improving our city.	4/25/2016 1:10 PM
106	really hope this program comes back around	4/25/2016 8:20 AM
107	We love, love, love the program! Please don't stop!	4/24/2016 10:06 PM
108	I love the ease of use with the carted single stream recycling program. I also love that I can just toss everything in including more plastic numbers.	4/24/2016 5:51 PM
109	Single stream recycling definitely needs to be made permanent and city wide. It will entice many people who don't normally recycle to start recycling.	4/24/2016 2:26 PM
110	Please keep this program!!!	4/23/2016 4:35 PM
111	LOVE THESE BINS!	4/23/2016 8:32 AM
112	As noted about, we would like to see directions on how to recycle products that have more than one recyclable component. Also, we would like direction on how to handle plastics with no recyclable designations. Other than that, we love the program and want to see it continue.	4/22/2016 5:40 PM
113	I hope that this program continues. Love recycling the extra plastics. Would love to see the ability to recycle plastic bags and styrofoam in the future.	4/22/2016 12:29 PM

114	More info on #3-7 plastics would be helpful. For example, is styrofoam accepted?	4/22/2016 9:20 AM
115	I do like being able to place all items together and not worry about sorting. We are not filling the can.. so they could be smaller, but then maybe that would not allow the trucks to pick them up. I like that the items are not thrown into truck separately.. we always heard glass breaking and there would be items left in the road and blowing around into peoples yards with the previous green box system. I would really like to continue with the new system.	4/22/2016 8:56 AM
116	This is awesome. Please don't take it away.	4/21/2016 4:54 PM
117	I LOVE the single stream recycling. Its so much easier to put everything in one bin instead of having to sort myself then having to have the recycling truck come back and sort even further. It's so much easier to get it to the curb, I can roll it out the morning of and not have to worry about trying to sort stuff before taking it out. I'm already dreading going back to the old way to do it and hope this program sticks around!	4/21/2016 4:53 PM
118	I bought a trashcan for the house for recycling only. Now, all I do is dump it into the cart and move on. Made it easier.	4/21/2016 10:23 AM
119	Single stream recycling helps in that you don't have to wait till the small bin gets full before you dump it, therefore, it's not as heavy to lift. Also saves a trip to Happy Hollow to recycle newspapers in bulk. I really hope we get to continue this mode of recycling. I'm all for keeping it out of the landfills.	4/20/2016 7:33 PM
120	This would be a good thing for Fayetteville.	4/20/2016 4:01 PM
121	I would like a list of items I can't recycle. What type of plastics for example.	4/20/2016 1:48 PM
122	Cannot stack cardboard boxes under either container due to uneven rocky driveway and windy conditions. Would like once a year pick-up of defective and large appliances, and other unrecalible items in regular carts.	4/20/2016 12:56 PM
123	PLEASE KEEP THIS PROGRAM!!!!	4/20/2016 12:19 PM
124	We like this program. We're using the trash less.	4/20/2016 11:42 AM
125	Love the program. Hope it stays around	4/20/2016 10:51 AM
126	We hope the program continues.	4/20/2016 8:59 AM
127	I think this is a fantastic service and I hope it continues. Thanks for the opportunity to be involved!	4/19/2016 5:01 PM
128	Please make this pilot program into reality in Fayetteville. The time is now to recycle and this makes it easier on everyone. Plus we are able to recycle so much more plastic. City of Fayetteville-This is a no brainier!!!	4/19/2016 10:45 AM
129	it should be optional like a flyer in the water bill asking if u want it or not BEFORE purchasing the bins. they can be purchased as more people hopefully see them and want to participate. i love it! hope eveyone does!	4/19/2016 10:03 AM
130	Loved it, I want to keep the larger bin!	4/19/2016 6:30 AM
131	Would love to see this implemented	4/18/2016 11:53 AM
132	Love it!!	4/18/2016 9:39 AM
133	I am not a huger fan of the extra large can but the benefits FAR outweigh the storage of the can. I hope you continue the use of this program and I hope the rest of the city is able to participate. GREAT JOB!!	4/18/2016 9:02 AM
134	Single stream is much easier than the bins. However, I would not be in favor of continuing the program if the cost outweighed the benefits.	4/18/2016 8:55 AM
135	I think with the size of the wheeled cart, the city could save money by picking up the recycling on only even weeks.	4/18/2016 8:49 AM
136	I think it is a wonderful program and I think the city should make it the permanent means for recycling.	4/18/2016 7:44 AM
137	I still don't really understand how the recycleables are separated. I love the convenience, but it confuses me.	4/17/2016 7:59 PM
138	I really like having a larger recycling cart, but these are too large. Ideal size would be the size of the smaller trash bins.	4/17/2016 3:09 PM
139	I think this is a wonderful program with many more benefits than the usual recycle bins.	4/17/2016 2:15 PM
140	I hope this will be put into effect city wide SOON	4/17/2016 12:27 PM
141	Please continue this process much more convenient and I notice more neighbors participating.	4/17/2016 12:19 PM
142	Absolutely love this idea!! It works so well. I love being able to recycle all the necessary items. With the big trash bin having the lid, it keeps all of my paper and plastic and cardboard from flying everywhere! I love this so so so much.	4/17/2016 12:10 PM
143	We love the new stream line process!!! Hope it stays!!!	4/17/2016 10:38 AM
144	Having identical trash/recycling bins is beneficial. I hope the city chooses to implement this city wide.	4/17/2016 10:16 AM

145	It will be difficult to go back to the bins after using the carts. So handy and if my husband thinks of stuff to recycle....it's a success!	4/17/2016 10:08 AM
146	I love this new program	4/17/2016 9:29 AM
147	Should have varying size containers so household could select based on their size.	4/17/2016 8:03 AM
148	We were recycling before by taking our things to the recycling center. We did not mind doing that if it kept the collection cleaner. We didn't recycle here before because we did not ever go get the little green bins. They seemed too small for all we recycle. We moved here from Bentonville, so we were familiar with the single stream. I think people should have a choice because some people are really against the single stream because of cross contamination. We are careful what we put in, but I can't promise that others are. It is also difficult to believe the the city can't make money on sorted recycling in when Bella Vista does, but the two cities have different demographics and volunteers to run their recycling center. For us, we will continue recycling no matter what the city decides.	4/17/2016 6:33 AM
149	Love this.	4/16/2016 10:46 PM
150	It is amazing how much our general trash has been reduced. We have the largest bin. We used to almost always fill it. Now it is a little as a third. We also recycled before but this is so much better and easier.	4/16/2016 8:35 PM
151	i hope that Fayetteville moves to this program. It is easier to use, and provides effective recycling of plastics 3-7. thank you for this trial.	4/16/2016 8:34 PM
152	I am curious to know if the sorting of the materials is time consuming for the employees once the trucks deliver the recycled items.	4/16/2016 7:37 PM
153	How can paper and rinsed containers be in same bin with this program when we had to have two separate bins before?	4/16/2016 3:21 PM
154	Love the fact that my regular trash has diminished by about 2/3!	4/16/2016 2:41 PM
155	I loved this! Please keep doing it. So much easier to roll the cart rather than carry the bins. Felt like I could fit much more in the cart than previously with the bins. Bin lids over time would break and crack. The carts are so stable and make it easy to recycle.	4/16/2016 1:04 PM
156	We love single stream recycling! It's going to be weird going back to the old way of recycling. I don't see how single stream recycling could be a bad thing. It's easier for the community as a whole because the collectors don't have sort through it and you don't have to put much thought into what you're recycling! I know before I lived in this house, they didn't recycle because they said it seemed like "too much work." We haven't had to put our trash can out as often because a majority of the "trash" was able to be recycled through the single stream recycling program. Please bring it back for good to Fayetteville!!!	4/16/2016 12:39 PM
157	I loved the new recycle bin. It makes it more encouraging to recycle and more can be put in their. Now I recycle all my water bottles as before with the green bins I had to choose what I recycled because not everything would fit, Plus the neighborhood benefits because cardboard can be put in the bins and not blown everywhere. Also I know many peoples lids that got ran over and wouldn't fit anymore with the green bins. The blue lid is the way to go I believe! If we use the big green trash cans why not do the same with the blue lid instead of bins? Recycling is so important to our world and it encourages me to put more I their and fill it up not like before because of the limited space with the green bins.	4/16/2016 12:19 PM
158	It's a great service to the community! Please keep it going.	4/16/2016 12:13 PM
159	The idea of roadside sorting in harsh conditions is absurd.	4/16/2016 12:02 PM
160	Yes. I come from a city that used same system and I'm glad you decided to try it. I hope it becomes permanent.	4/16/2016 11:40 AM
161	I really like being able to throw all of my recyclables into one bin and not worry about sorting. Makes recycling much easier and also my family has started helping more.	4/16/2016 11:30 AM
162	I would like to see the numbers on this program and how they may impact my future billing.	4/16/2016 11:13 AM
163	LOVE IT! Please keep it. Saves me time with putting all in one container and not having to look for the number on the plastics.	4/16/2016 9:42 AM
164	I hope the City makes the decision to provide citizens with single stream recycling. More people will recycle more trash because it is acceptable and easy.	4/16/2016 9:40 AM
165	Program should be permanent and offered city-wide	4/16/2016 8:48 AM
166	really enjoy the fact that we aren't listening to the recyclables being sorted curbside at 5 am. allows the carts to be set out the morning of pickup in lieu of the night before so that the overnight weather doesn't blow the bins around and get all the paper wet. so much more convenient. only one question: will it cost us more than the old bin system? thanks.	4/16/2016 7:46 AM

167	Please don't take it away. This is a really nice way and I cannot stand those little bins.	4/16/2016 7:41 AM
168	One of the best things about Fayetteville is the commitment to recycling. Making it as easy as possible ensures all citizens will participate. I think this works toward that goal both by increasing the number of recyclables included and making the delivery to curbside easier (especially for the elderly).	4/16/2016 7:38 AM
169	We love it & are recycling more items than before. Keep it going!	4/16/2016 7:27 AM
170	I love it! I really like not having to separate everything.	4/15/2016 8:34 PM
171	Outstanding program would love to keep it.	4/15/2016 7:45 PM
172	We are familiar with the program from previous participation in a larger metro area (Minneapolis - St. Paul). Keep it rolling.	4/15/2016 7:44 PM
173	Please continue! I love to recycle all of the plastics. My garbage is much smaller now. It is so easy. If we can no longer recycle all plastics in our trash, could we at least have somewhere to take them?	4/15/2016 7:39 PM
174	I found that the larger bin is easier and more convenient to recycle. The smaller tubs are very limited to how much you can put in there. It is also more convenient that it rolls to the curb instead of carrying it. I hope that this program gets adopted and stays.	4/15/2016 7:28 PM
175	We want to recycle as much as possible. I think the carts will encourage people to recycle more.	4/15/2016 6:46 PM
176	I have less trash now, and more recyclables now	4/15/2016 6:38 PM
177	My coworker said he'd like to see it in his neighborhood in Fayetteville, and my neighbor actually put it out more often than he put the usual recycle containers out.	4/15/2016 6:26 PM
178	This single stream program actually got my household to work at recycling, where before it was more miss than hit.	4/15/2016 6:17 PM
179	This has been so great! So much easier, especially for the elderly. I really hope we can continue to use the carts.	4/15/2016 5:40 PM
180	We were very excited to be a part of this program! We moved up here from the DFW Texas area last year, where we had been doing the single stream recycling for many years. I feel like it really encourages folks to recycle even more so than with the green bins, as everything can be placed in one container.	4/15/2016 5:26 PM
181	This is an incredible program and should be adopted throughout our city. It has increased our consciousness about recycling and reduced our trash.	4/15/2016 4:25 PM
182	Please keep this program	4/15/2016 4:24 PM
183	I am pleased that the city of Fayetteville is forward thinking and taking the necessary steps to reduce the amount of garbage in the landfill. I hope this program is going to expand.	4/15/2016 3:56 PM
184	This program is easy to follow. It makes me feel good that I am doing something for my city.	4/15/2016 3:51 PM
185	Great program... I like it, and I have heard other positive comments from neighbors. I hope they all take the time to respond to this survey.	4/15/2016 3:08 PM
186	The cart I received lid does not fit properly and wind will blow it open. I have to keep paper and cardboard inside till it's time for pick up,	4/15/2016 2:49 PM
187	Wind still blows the cart over. Trash goes all over street when this happens. We need a tighter lid and weight on bottom.	4/15/2016 2:48 PM
188	I just think it's a great idea	4/15/2016 2:44 PM
189	Love it....please continue!	4/15/2016 2:33 PM
190	Single stream is pretty easy	4/15/2016 2:17 PM
191	Fayetteville is the first city I've lived in that didn't already offer this service. I found the bin system absurd.	4/15/2016 1:49 PM
192	Free hat	4/15/2016 1:39 PM
193	I really like it. I don't want to go back to the green tub! Thanks!	4/15/2016 1:38 PM
194	Awesome program!!	4/15/2016 12:55 PM
195	I loved the single stream recycling. & so did my wife. We thought it was awesome	4/15/2016 12:36 PM
196	I like it a lot. I really don't want to give it up. How can I help?	4/15/2016 12:15 PM
197	We hope you continue this program, I think it will encourage more people in the city to participate in recycling.	4/15/2016 12:08 PM

198	Please keep this service. My regular trash can volume has decreased considerably and my recycling has increased enormously. I love this program!!	4/12/2016 10:51 PM
199	We have loved the single stream recycling program! We are looking forward to this becoming standard for all of Fayetteville.	3/12/2016 11:02 PM
200	Please keep this service going for our household. I can see the larger size saving labor on the collection process. Additionally, the larger bins allow for consumers to recycle more, rather than throw overflow into trash. I believe single stream eliminates barriers to not recycling and will result in less being thrown in the landfill. I LOVE this program and am willing pay additional costs (within reason) to keep this project going. Fayetteville stands out as a leader of recycling policies and programs for the state. I appreciate our local leaders pushing for recycling goals and will do my support them in this effort... When does this project end? Thanks again!	3/12/2016 4:02 PM
201	Please don't end the program. Love it.	2/14/2016 2:06 PM

THE REMAINING PAGES OF THE SURVEY HAVE BEEN REDACTED TO ENSURE THE PRIVACY OF THE 163 PARTICIPANTS THAT PROVIDED EMAIL ADDRESSES TO THE CITY FOR FUTURE RECYCLING PROGRAM UPDATES.

ATTACHMENT E – MULTI-FAMILY RESIDENTIAL PILOT DATA FOR MANUAL FLOOR SORT

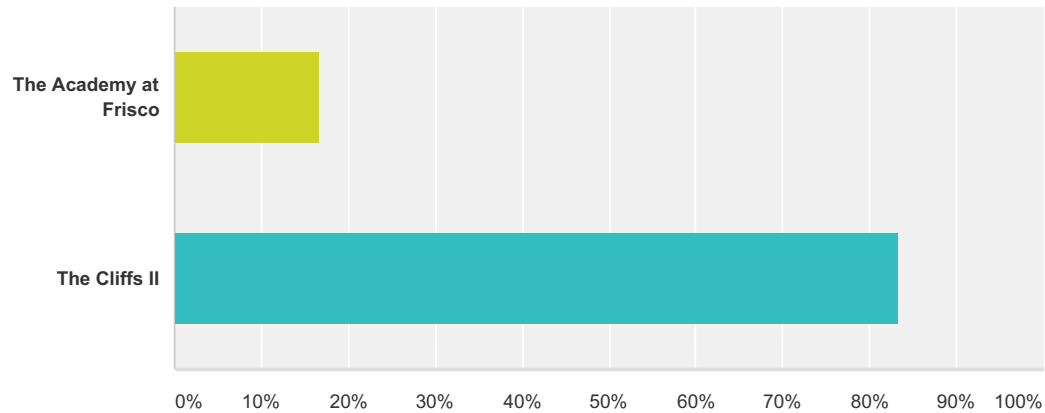
Material	5-Apr	12-Apr	19-Apr	26-Apr	3-May	10-May	17-May	24-May	31-May	7-Jun	14-Jun	21-Jun	Total	Percent
Cardboard	488	392	251	346	523	313	898	399	468	329	478	251	5,136	29.5%
Newspaper	178	118	0	235	0	0	249	281	0	0	0	0	1,061	6.1%
Mixed Paper	319	194	156	221	269	244	776	258	282	283	691	180	3,873	22.2%
#1 PET Bottles	46	52	38	47	64	44	88	51	59	25	79	60	653	3.8%
#2 HDPE Bottles	36	24	34	17	38	21	42	25	48	27	41	40	393	2.3%
Plastics #3-#7	0	6	9	18	63	13	86	30	41	13	43	0	322	1.8%
Aluminum Cans	23	12	0	27	17	12	38	16	23	7	28	13	216	1.2%
Steel Cans	25	18	10	12	31	6	33	22	13	10	20	15	215	1.2%
Scrap Metal	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Mixed Glass	132	150	138	143	242	99	408	188	139	91	369	147	2,246	12.9%
Total Recovered	1,247	966	636	1,066	1,247	752	2,618	1,270	1,073	785	1,749	706	14,115	81.1%
Residue	133	244	64	54	596	128	862	210	247	115	511	134	3,298	18.9%
Total Processed	1,380	1,210	700	1,120	1,843	880	3,480	1,480	1,320	900	2,260	840	17,413	100.0%

Note: Column may not appear to calculate correctly due to rounding.

ATTACHMENT F – MULTI-FAMILY SURVEY RESULTS

Q1 In which complex do you currently live?

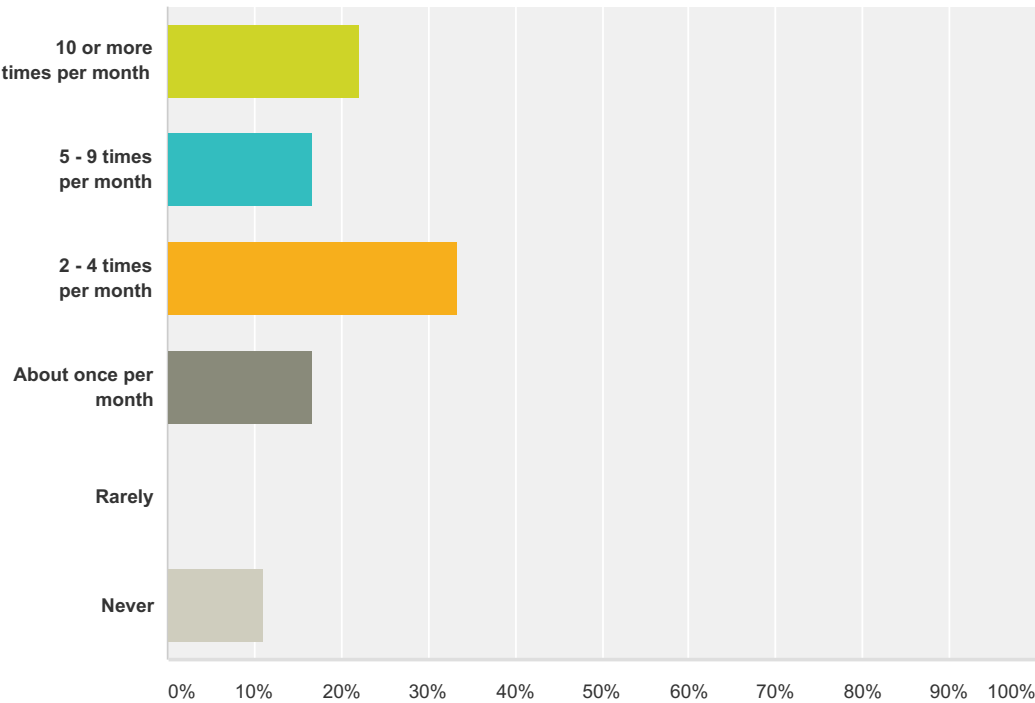
Answered: 18 Skipped: 0



Answer Choices	Responses	
The Academy at Frisco	16.67%	3
The Cliffs II	83.33%	15
Total		18

Q2 Prior to the pilot program, how often did you actively recycle?

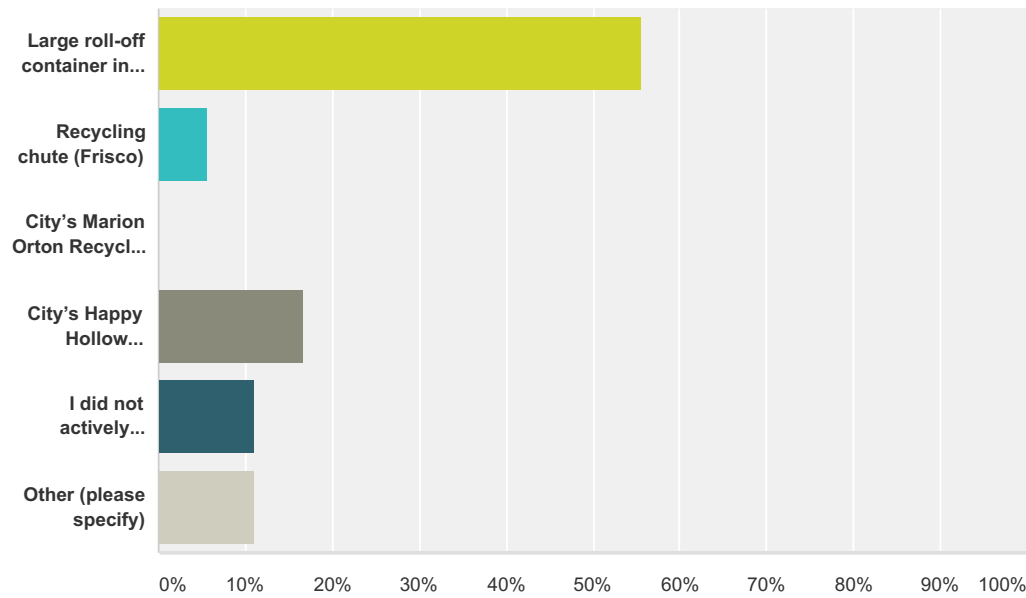
Answered: 18 Skipped: 0



Answer Choices	Responses	
10 or more times per month	22.22%	4
5 - 9 times per month	16.67%	3
2 - 4 times per month	33.33%	6
About once per month	16.67%	3
Rarely	0.00%	0
Never	11.11%	2
Total		18

Q3 If you previously recycled, where did you take your recyclables?

Answered: 18 Skipped: 0

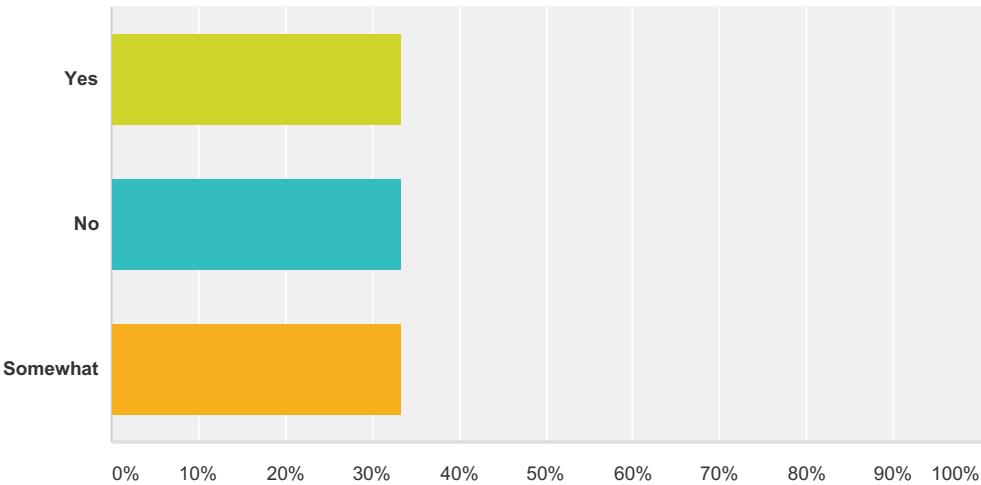


Answer Choices		Responses	
Large roll-off container in the parking lot (Cliffs II parking lot)		55.56%	10
Recycling chute (Frisco)		5.56%	1
City's Marion Orton Recycling Center (735 W. North Street)		0.00%	0
City's Happy Hollow Recycling Center (1420 S. Happy Hollow Road)		16.67%	3
I did not actively recycle		11.11%	2
Other (please specify)		11.11%	2
Total			18

#	Other (please specify)	Date
1	Before this pilot program I recycled in both Fayetteville Recycling Centers depending on where I was in Fayetteville at the time. I loved having the the large container in the parking lot though.	6/24/2016 7:10 PM
2	Grocery store	2/19/2016 10:52 AM

Q4 Prior to the pilot program, did you know what single stream recycling was?

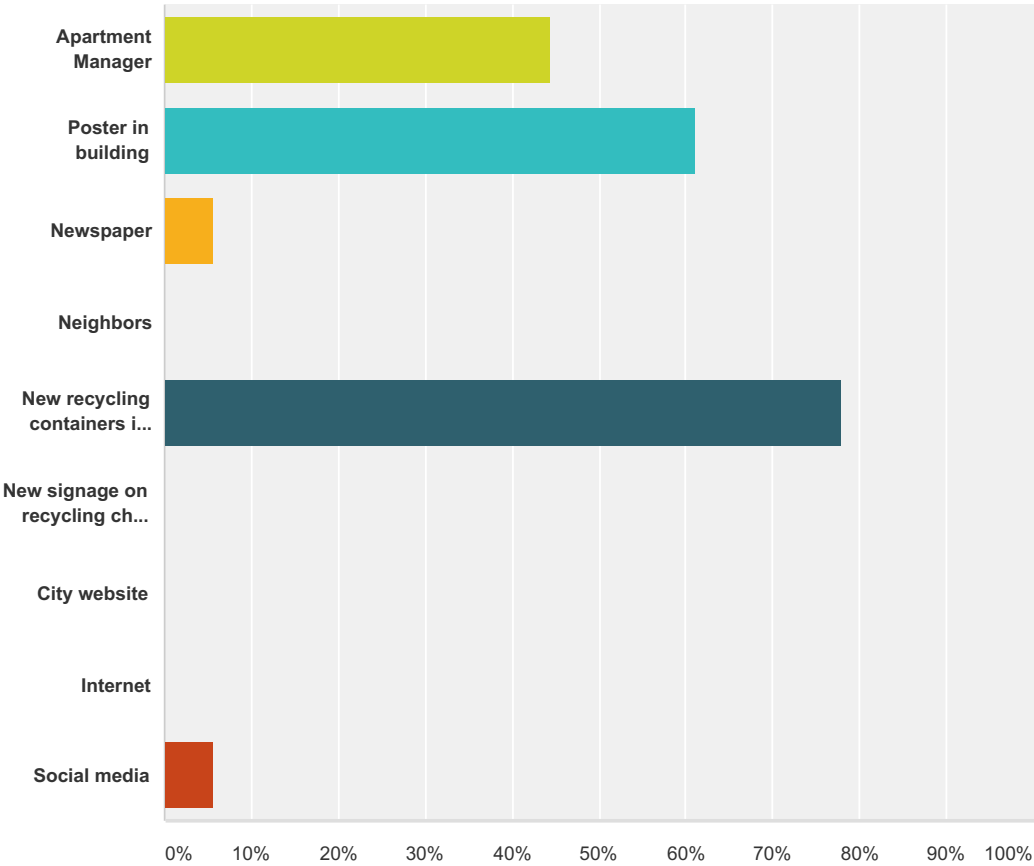
Answered: 18 Skipped: 0



Answer Choices	Responses	
Yes	33.33%	6
No	33.33%	6
Somewhat	33.33%	6
Total		18

Q5 How did you learn that you would be part of the pilot program? (select all that apply)

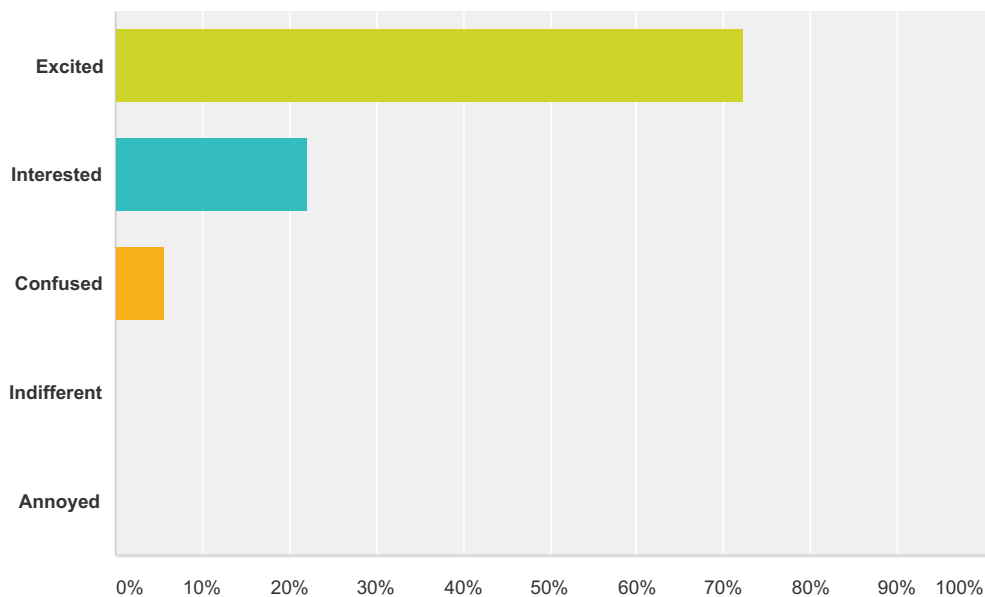
Answered: 18 Skipped: 0



Answer Choices	Responses	
Apartment Manager	44.44%	8
Poster in building	61.11%	11
Newspaper	5.56%	1
Neighbors	0.00%	0
New recycling containers in parking lot (Cliffs II)	77.78%	14
New signage on recycling chute (Academy at Frisco)	0.00%	0
City website	0.00%	0
Internet	0.00%	0
Social media	5.56%	1
Total Respondents: 18		

Q6 What was your first impression of single stream recycling when you heard that your complex was selected for participation in the pilot study?

Answered: 18 Skipped: 0

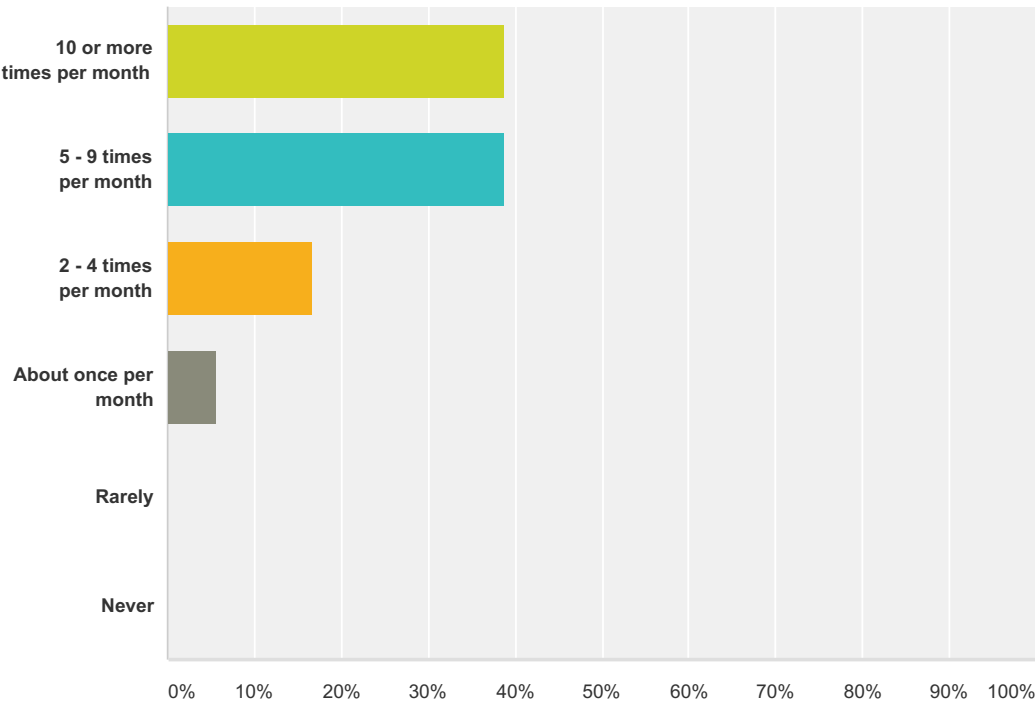


Answer Choices	Responses
Excited	72.22% 13
Interested	22.22% 4
Confused	5.56% 1
Indifferent	0.00% 0
Annoyed	0.00% 0
Total	18

#	Optional comments	Date
1	Why not sooner and standard practice.	6/26/2016 10:57 AM
2	I loved the program! I really hope the program stays. I think it is great for the environment and for Fayetteville. I hope that the program expands to include all apartments in Fayetteville.	6/24/2016 7:10 PM
3	I actually live at Cliffs 1, the adjacent complex, but I have been taking my recycling to the large roll-off container in Cliffs 2. The new, smaller recycling containers are much more convenient for me, as well. I can recycle more often, and also recycle things I was previously unable to recycle.	5/18/2016 10:53 AM
4	was wondering about why single container, if city had the ability to recycle 1-7 on plastics	5/14/2016 3:32 PM
5	It makes it much easier! It really encouraged me to really think about what I could recycle.	5/9/2016 3:54 PM

Q7 During the pilot program, how often did you actively recycle?

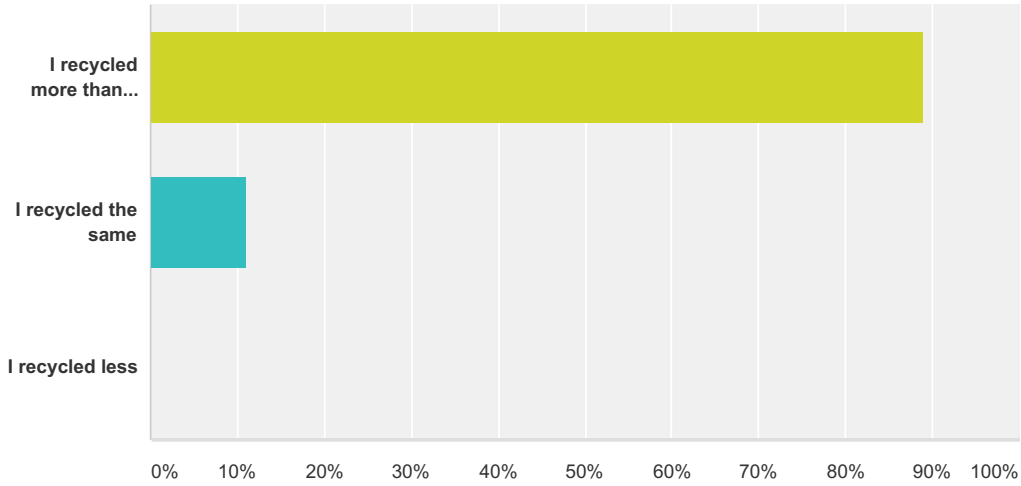
Answered: 18 Skipped: 0



Answer Choices	Responses	
10 or more times per month	38.89%	7
5 - 9 times per month	38.89%	7
2 - 4 times per month	16.67%	3
About once per month	5.56%	1
Rarely	0.00%	0
Never	0.00%	0
Total		18

Q8 Regarding the quantity of materials you recycled during the pilot, did your recycling habits change?

Answered: 18 Skipped: 0

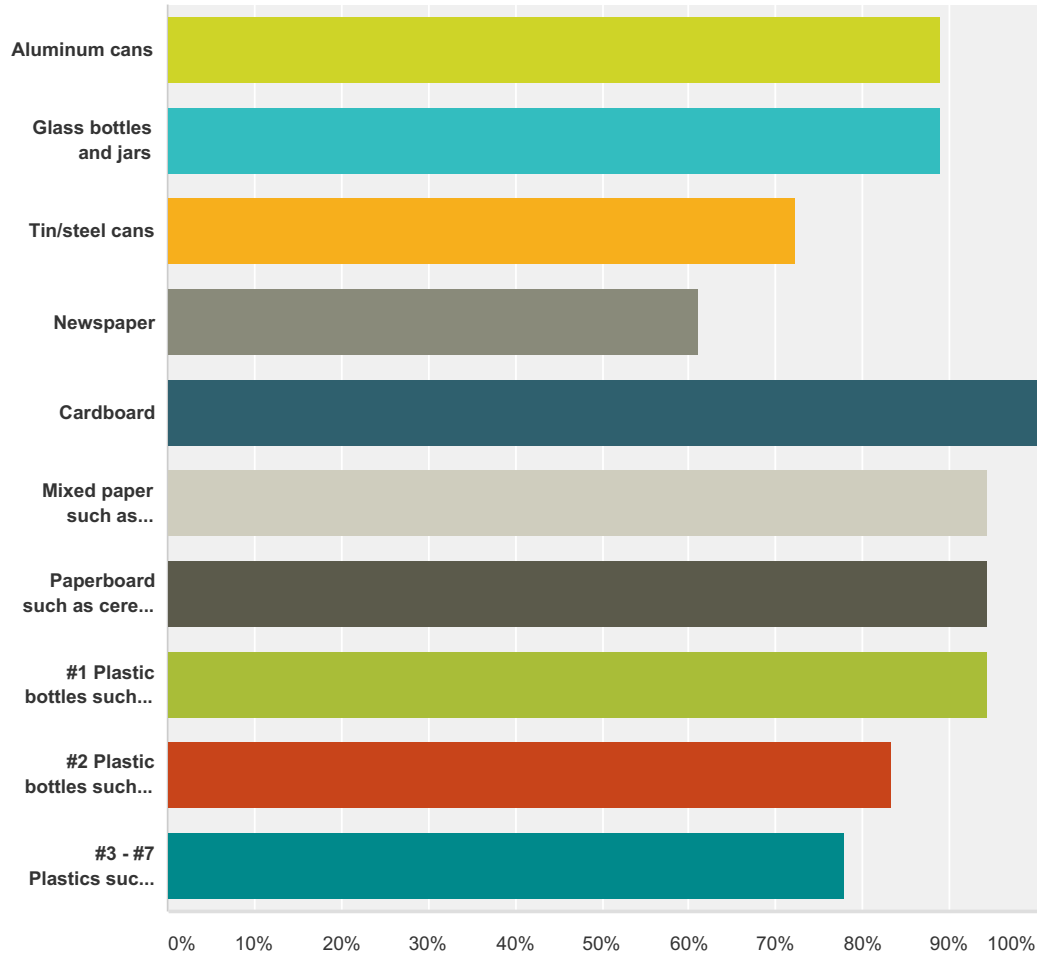


Answer Choices	Responses
I recycled more than previously	88.89%16
I recycled the same	11.11%2
I recycled less	0.00%0
Total	18

#	Optional comments	Date
1	With the new recycling containers now taking more plastics and glass, we were able to recycle more than previously, out of convenience.	6/23/2016 7:11 PM
2	The single stream bins allow me to recycle glass, and many types of plastics	5/22/2016 11:54 AM
3	now I can recycle all my plastics & my glass here	5/14/2016 3:32 PM

Q9 During the pilot program, what types of materials did you recycle? (select all that apply)

Answered: 18 Skipped: 0

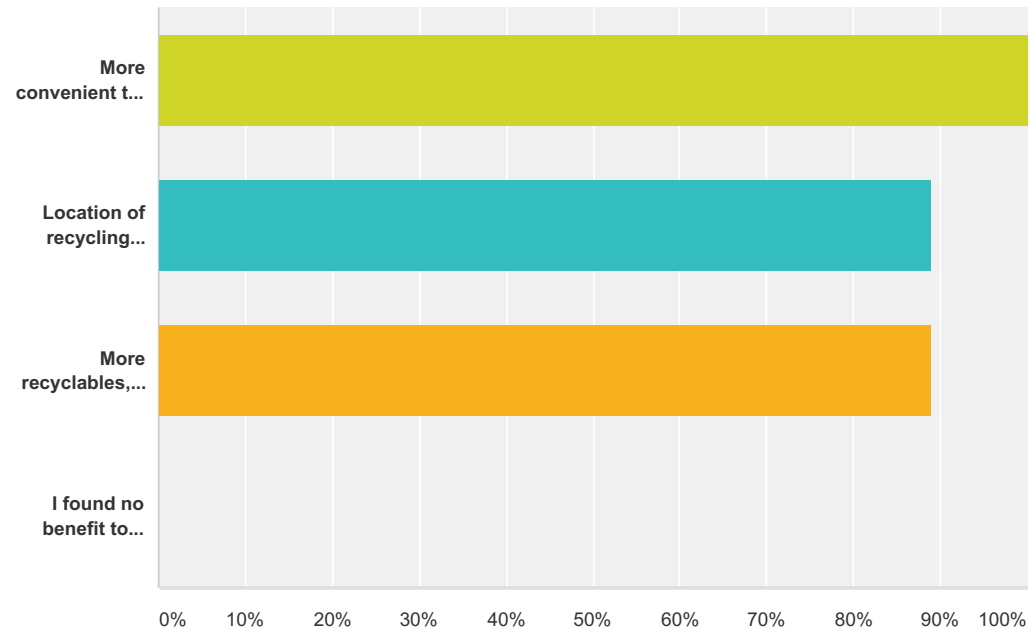


Answer Choices	Responses
Aluminum cans	88.89% 16
Glass bottles and jars	88.89% 16
Tin/steel cans	72.22% 13
Newspaper	61.11% 11
Cardboard	100.00% 18
Mixed paper such as magazines, junk mail, printer paper, and phone books	94.44% 17
Paperboard such as cereal boxes and shoe boxes	94.44% 17
#1 Plastic bottles such as water bottles and 2-liter soda bottles	94.44% 17
#2 Plastic bottles such as 1-gallon milk/water jugs and detergent bottles	83.33% 15
#3 - #7 Plastics such as pill bottles, yogurt/plastic cups, and tubs/lids	77.78% 14

Total Respondents: 18

Q10 After participating in the pilot program, do you see any benefits of the program?
(select all that apply)

Answered: 18 Skipped: 0

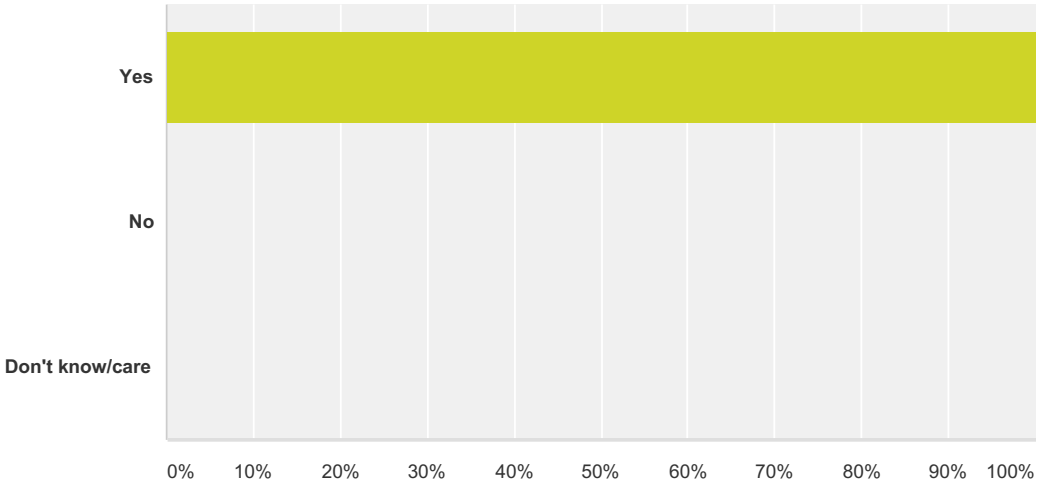


Answer Choices	Responses	
More convenient to commingle recyclables instead of sorting them by type	100.00%	18
Location of recycling containers/recycling chute more convenient	88.89%	16
More recyclables, I like recycling the additional plastics	88.89%	16
I found no benefit to single stream	0.00%	0
Total Respondents: 18		

#	Optional comments	Date
1	The other plastics are SO important!	6/24/2016 8:03 PM
2	I really liked the ability to recycle so many more things from my home! The convenience of having the recycling right next to our dumpster was great! We used to have to walk to the other side of the apartment complex to recycle.	6/23/2016 7:11 PM
3	I really like that I don't have to sort it and I don't have to drive out of the way to recycle. I can take it down when I take the trash down. It's so much more convenient!	5/17/2016 9:25 AM

Q11 Do you think that single stream recycling should be available to apartment complexes citywide?

Answered: 18 Skipped: 0



Answer Choices	Responses	
Yes	100.00%	18
No	0.00%	0
Don't know/care	0.00%	0
Total		18

Q12 If you have any additional comments, please use the space below.

Answered: 10 Skipped: 8

#	Responses	Date
1	We loved the single stream recycling and would like to see it become a permanent fixture at the Cliffs III!	7/1/2016 5:14 PM
2	Recycling should be a part of everyday life and Fayetteville should make a larger effort to reduce landfill contributions from the city.	6/26/2016 10:57 AM
3	I really liked these!!! It was nice to be able to recycle at the same time I was taking out the normal trash and to not have to drive to the city facility like I did before. I definitely did more recycling with this	6/26/2016 8:49 AM
4	I am glad this was done. Many containers are of #3-7 plastic and there is no where to take them. Single stream also makes recycling easier and therefore more are likely to recycle.	6/24/2016 8:03 PM
5	All I can say is that the program is great and should continue as well as expand. The program made recycling convenient for everyone in the apartment much like how the green recycling containers provided by the city makes it convenient for homeowners. When it comes to recycling, I feel that the best way to get people to start recycling is to make it convenient.	6/24/2016 7:10 PM
6	This is a GREAT program and I hope it continues!	6/23/2016 8:02 PM
7	I really like the single stream bins, they are very convenient and being able to recycle more items than the sorted bins is great!	5/22/2016 11:54 AM
8	Please keep the single stream bin at cliffs 2!!!	5/22/2016 11:47 AM
9	Thank you for implementing this program. Cliffs 1 residents hope to see single stream recycling at our apartment complex soon!	5/18/2016 10:53 AM
10	I really hope you keep this program at the cliffs! I can tell that it really increased the amount I recycled	5/9/2016 3:54 PM

THE REMAINING PAGES OF THE SURVEY HAVE BEEN REDACTED TO ENSURE THE PRIVACY OF THOSE PARTICIPANTS THAT PROVIDED EMAIL ADDRESSES TO THE CITY FOR FUTURE RECYCLING PROGRAM UPDATES.

RESOLUTION NO. 260-13

A RESOLUTION TO DEVELOP A REQUEST FOR QUALIFICATIONS OR PROPOSALS FOR THE PLANNING OF A 10-YEAR EXPANSION OF SOLID WASTE SERVICES TO ATTAIN A DIVERSION RATE OF 80% AND TO DELAY THE SCHEDULED RATE STUDY OF SOLID WASTE SERVICES UNTIL ITS COMPLETION AND ADOPTION OR REJECTION

WHEREAS, the City of Fayetteville has adequate reserves in the Solid Waste Fund to plan for an expansion of Solid Waste services and to fund a substantial portion of any expansion without negatively impacting current service levels; and

WHEREAS, the City of Fayetteville residents have shown support for an expansion of recycling services to multifamily and commercial properties; and

WHEREAS, other cities have shown that a compostables program can be operated so that it is at least revenue-neutral, if not revenue-positive; and

WHEREAS, an internal report concluded that an increase in recyclables volume would result in an increase in revenue for the city and a reduction in hauling fees; and

WHEREAS, the purity of recyclable commodity products is paramount to ensure high value on commodity markets; and

WHEREAS, any significant expansion of services taking place after the currently scheduled rate study will necessitate a second rate study.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby sets a goal to achieve an 80% diversion rate of solid waste generated by residents and businesses within the City to be attained by January 1, 2025; and

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby delays the scheduled solid waste rate study until the conclusion of the above plan and its adoption or rejection by the Council and furthermore encumbers the associated funds in order to maintain their availability for a rate study at that time; and

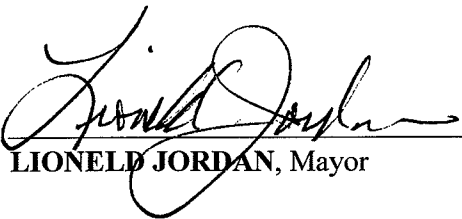
Section 3: That the City Council of the City of Fayetteville, Arkansas hereby asks the administration to advertise a Request for Qualifications or Proposals to develop a 10-year, phased expansion of solid waste services to meet said goal, to be funded from the Solid Waste Fund reserves and to include, but not be limited to, modifications to the existing solid waste ordinance and with feasibility and cost benefit analyses of:

1. a comprehensive waste reduction education program; and

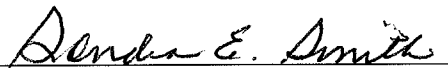
2. a dual-stream, curb-sort model for single-family and multi-family residential recycling; and
3. a container deposit program for glass containers; and
4. a compostables pick up program with emphasis on commercial customers; and
5. the resale and/or donation of reusable items collected through bulky waste dropoffs; and
6. a city- or sole-source-operated facility for construction and demolition waste recycling.

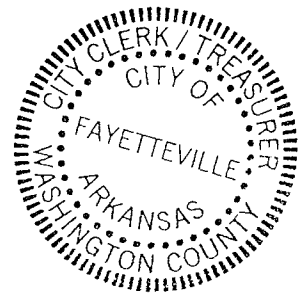
PASSED and APPROVED this 17th day of December, 2013.

APPROVED:

By: 
LIONEL JORDAN, Mayor

ATTEST:

By: 
SONDRA E. SMITH, City Clerk/Treasurer



AGENDA REQUEST

FOR: COUNCIL MEETING OF December 17, 2013

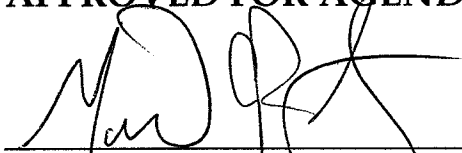
FROM:

ALDERMAN MATTHEW PETTY
ALDERMAN MARK KINION

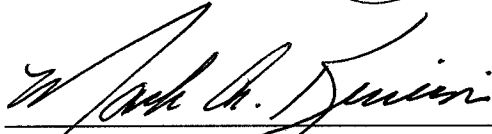
ORDINANCE OR RESOLUTION TITLE AND SUBJECT:

A RESOLUTION TO DEVELOP A REQUEST FOR QUALIFICATIONS OR PROPOSALS FOR THE PLANNING OF A 10-YEAR EXPANSION OF SOLID WASTE SERVICES TO ATTAIN A DIVERSION RATE OF 80% AND TO DELAY THE SCHEDULED RATE STUDY OF SOLID WASTE SERVICES UNTIL ITS COMPLETION AND ADOPTION OR REJECTION

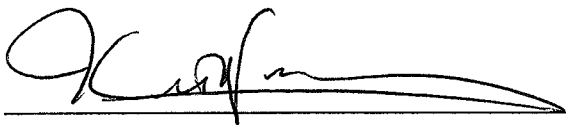
APPROVED FOR AGENDA:


Alderman Matthew Petty

12-19-2013
Date


Alderman Mark Kinion

12/19/2013
Date


City Attorney Kit Williams
(as to form)

Dec 5, 2013
Date

RESOLUTION NO. _____

A RESOLUTION TO DEVELOP A REQUEST FOR QUALIFICATIONS OR PROPOSALS FOR THE PLANNING OF A 10-YEAR EXPANSION OF SOLID WASTE SERVICES TO ATTAIN A DIVERSION RATE OF 80% AND TO DELAY THE SCHEDULED RATE STUDY OF SOLID WASTE SERVICES UNTIL ITS COMPLETION AND ADOPTION OR REJECTION

WHEREAS, the City of Fayetteville has adequate reserves in the Solid Waste Fund to plan for an expansion of Solid Waste services and to fund a substantial portion of any expansion without negatively impacting current service levels; and

WHEREAS, the City of Fayetteville residents have shown support for an expansion of recycling services to multifamily and commercial properties; and

WHEREAS, other cities have shown that a compostables program can be operated so that it is at least revenue-neutral, if not revenue-positive; and

WHEREAS, an internal report concluded that an increase in recyclables volume would result in an increase in revenue for the city and a reduction in hauling fees; and

WHEREAS, the purity of recyclable commodity products is paramount to ensure high value on commodity markets; and

WHEREAS, any significant expansion of services taking place after the currently scheduled rate study will necessitate a second rate study.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby sets a goal to achieve an 80% diversion rate of solid waste generated by residents and businesses within the City to be attained by January 1, 2025; and

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby delays the scheduled solid waste rate study until the conclusion of the above plan and its adoption or rejection by the Council and furthermore encumbers the associated funds in order to maintain their availability for a rate study at that time; and

Section 3: That the City Council of the City of Fayetteville, Arkansas hereby asks the administration to advertise a Request for Qualifications or Proposals to develop a 10-year, phased expansion of solid waste services to meet said goal, to be funded from the Solid Waste Fund reserves and to include, but not be limited to, modifications to the existing solid waste ordinance and feasibility analyses of

1. a comprehensive waste reduction education program; and

2. a dual-stream, curb-sort model for single-family and multi-family residential recycling; and
3. a container deposit program for glass containers; and
4. a compostables pick up program with emphasis on commercial customers; and
5. the resale and/or donation of reusable items collected through bulky waste dropoffs; and
6. a city- or sole-source-operated facility for construction and demolition waste recycling.

PASSED and APPROVED this 17th day of December, 2013.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer

Smith, Sondra

From: matt@matthewpetty.org on behalf of Matthew Petty - Fayetteville Ward 2
<citycouncil@matthewpetty.org>
Sent: Wednesday, December 04, 2013 2:33 PM
To: Smith, Sondra
Cc: Mark Kinion; Marr, Don
Subject: Solid Waste resolution for next agenda
Attachments: SolidWasteExpansion.docx

Hi Sondra,

Would you please include this in the next agenda?

Would you also leave an extra space on the agenda request form? Alderman Kinion is just seeing this, but he's considering cosponsoring it so I want to make sure he has the opportunity to sign it after he's seen it.

Thanks,

M

A RESOLUTION TO DEVELOP A REQUEST FOR
QUALIFICATIONS OR PROPOSALS FOR THE
PLANNING OF A 10-YEAR EXPANSION OF
SOLID WASTE SERVICES TO ATTAIN A
DIVERSION RATE OF 80% AND TO DELAY THE
SCHEDULED RATE STUDY OF SOLID WASTE
SERVICES UNTIL ITS COMPLETION AND
ADOPTION OR REJECTION

WHEREAS, the City of Fayetteville has adequate reserves in the Solid Waste Fund to plan for an expansion of Solid Waste services and to fund a substantial portion of any expansion without negatively impacting current service levels; and

WHEREAS, the City of Fayetteville residents have shown support for an expansion of recycling services to multifamily and commercial properties; and

WHEREAS, other cities have shown that a compostables program can be operated so that it is at least revenue-neutral, if not revenue-positive; and

WHEREAS, an internal report concluded that an increase in recyclables volume would result in an increase in revenue for the city and a reduction in hauling fees; and

WHEREAS, the purity of recyclable commodity products is paramount to ensure high value on commodity markets; and

WHEREAS, any significant expansion of services taking place after the currently scheduled rate study will necessitate a second rate rate study;

NOW, THEREFORE, BE IT RESOLVED BY THE
CITY COUNCIL OF THE CITY OF
FAYETTEVILLE, ARKANSAS, THAT

Section 1: the City Council of the City of Fayetteville hereby sets a goal to achieve an 80% diversion rate of solid waste generated by residents and businesses within the City to be attained by January 1, 2025; and

Section 2: the City Council of the City of Fayetteville hereby delays the scheduled solid waste rate study until the conclusion of the above plan and its adoption or rejection by the Council and furthermore encumbers the associated funds in order to maintain their availability for a rate study at that time; and

Section 3: the City Council of the City of Fayetteville hereby asks the administration to advertise a Request for Qualifications or Proposals to develop a 10-year, phased expansion of solid waste services to meet said goal, to be funded from the Solid Waste Fund reserves and to include, but not be limited to, modifications to the existing solid waste ordinance and feasibility analyses of

1. a comprehensive waste reduction education program; and

2. a dual-stream, curb-sort model for single-family and multi-family residential recycling;
and
3. a container deposit program for glass containers; and
4. a compostables pick up program with emphasis on commercial customers; and
5. the resale and/or donation of reusable items collected through bulky waste dropoffs; and
6. a city- or sole-source-operated facility for construction and demolition waste recycling.

RESOLUTION NO. 171-14

A RESOLUTION TO AUTHORIZE A CONTRACT WITH KESSLER CONSULTING, INC. OF TAMPA, FLORIDA FOR THE DEVELOPMENT OF A TEN YEAR SOLID WASTE MASTER PLAN IN AN AMOUNT NOT TO EXCEED \$264,890.00, AND TO APPROVE A BUDGET ADJUSTMENT

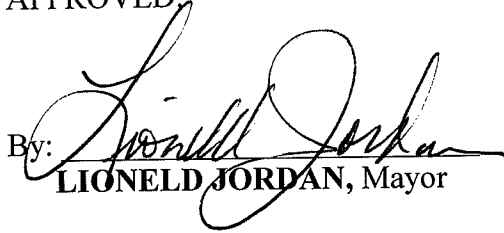
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes Mayor Jordan to sign a contract with Kessler Consulting, Inc. of Tampa, Florida for the development of a ten year solid waste master plan in an amount not to exceed \$264,890.00.

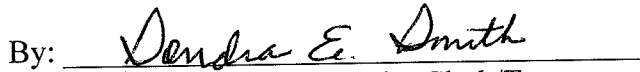
Section 2. That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached as Exhibit "A".

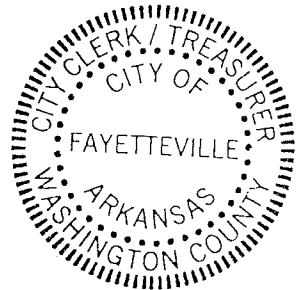
PASSED and APPROVED this 16th day of September, 2014.

APPROVED:

By: 
LIONELD JORDAN, Mayor

ATTEST:

By: 
SONDRA E. SMITH, City Clerk/Treasurer



City of Fayetteville, Arkansas - Budget Adjustment Form (Legistar)

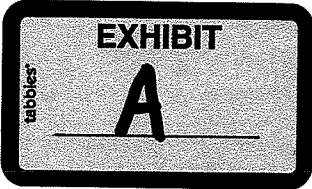
Budget Year 2014	Division:	Sustainability & Resilience	Adjustment Number
	Dept.:	Chief of Staff	
	Requestor:	Serina Tustin	

BUDGET ADJUSTMENT DESCRIPTION / JUSTIFICATION:

\$264,890 for Solid Waste Reduction, diversion and Recycling Master Plan. Funds are adequate in Solid Waste fund balance for this adjustment.

RESOLUTION/ORDINANCE	COUNCIL DATE:	8/29/2014
	LEGISTAR FILE ID#:	2014-0396
	<i>Kevin Springer</i> 9/2/2014 2:37 PM	
	Budget Director	Date
	TYPE:	
	DESCRIPTION:	
	GLDATE:	
	POSTED:	/

TOTAL	264,890	264,890					v.20140716
	Increase / (Decrease)		Project.Sub#				
Account Number	Expense	Revenue	Project	Sub	AT	Account Name	
5500.5080.5314.00	264,890		14019	1	EX	Professional Services	
5500.0950.4999.99		264,890			RE	Use of Fund Balance	
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					



City of Fayetteville Staff Review Form

2014-0396

Legistar File ID

9/16/2014

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Leif Olson

8/29/2014

Sustainability & Resilience /
Chief of Staff

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval of a Resolution to contract with Kessler Consulting in the amount of \$264,890 to complete a Master Plan to achieve an efficient and cost effective solid waste system that maximizes solid waste reduction, diversion and recycling and puts the City on the path to achieve our goal of 80% waste diversion. Approval of a Budget Adjustment.

Budget Impact:

5500.5080.5314.00

5500 - Solid Waste

Account Number

Fund

14019.1

Solid Waste Reduction/Recycling Master Plan

Project Number

Project Title

Budgeted Item? No

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? Yes

Item Cost \$ 264,890.00

Budget Adjustment Attached? Yes

Budget Adjustment \$ 264,890.00

Remaining Budget \$ -

Previous Ordinance or Resolution # 260-13

V20140710

Original Contract Number: _____

Approval Date: _____

Comments:

9/3/14

ENTERED
8/29/14

ENTERED
9/3/14

Paul G. Butler 2014 9-10-14
9-3-14

CITY COUNCIL AGENDA MEMO

MEETING OF SEPTEMBER 16, 2014

TO: Mayor Jordan and City Council

THRU: Peter Nierengarten, Sustainability and Resilience Director *PW*

CC: Jeff Coles, Recycling and Trash Collection Director

FROM: Leif Olson, Associate Planner

DATE: August 28, 2014

SUBJECT: Solid Waste Reduction, Diversion and Recycling Master Plan

RECOMMENDATION:

Approval of a Resolution to contract with Kessler Consulting in the amount of \$264,890 to complete a Master Plan to achieve an efficient and cost effective solid waste system that maximizes solid waste reduction, diversion and recycling and puts the City on the path to achieve our goal of 80% waste diversion.

BACKGROUND:

The City Council passed Resolution Number 260-13 in December 17, 2013 to develop a Request for Qualifications to hire a consultant to develop a 10 year solid waste master plan in order to attain a waste diversion rate of 80%. Staff developed a detailed project scope and received a total of five project proposals from qualified consulting firms. A selection committee made up of City Staff reviewed the proposals and interviewed the top three firms. Kessler Consulting Inc. was selected by the committee to be the most qualified to develop the master plan. Staff worked extensively with Kessler to develop a final scope of work that includes:

- A baseline operational assessment of the current system,
- A waste audit and litter composition study with an option to partner with the University to assess their solid waste generation and composition,
- An analysis of waste reduction and diversion options,
- Recovery scenarios modeling and financial evaluation,
- Policy recommendations,
- Development of the final solid waste master plan, and
- Master plan project coordination, community input process and final presentation.

The consultant will present the final master plan and recommendations to the City Council at the conclusion of the planning process.

BUDGET/STAFF IMPACT:

Kessler Consulting is proposing completing the master plan within a 12 month timeline at a total cost of \$249,930 to the City of Fayetteville. Inclusion of the University of Arkansas' waste composition study raises the total cost of the project to \$264,890. The University will reimburse the City \$14,960 for the cost of their waste composition study. This project will be paid for with Recycling and Trash Division Enterprise Funds.

RESOLUTION NO. _____

A RESOLUTION TO AUTHORIZE A CONTRACT WITH KESSLER CONSULTING, INC. OF TAMPA, FLORIDA FOR THE DEVELOPMENT OF A TEN YEAR SOLID WASTE MASTER PLAN IN AN AMOUNT NOT TO EXCEED \$264,890.00, AND TO APPROVE A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes Mayor Jordan to sign a contract with Kessler Consulting, Inc. of Tampa, Florida for the development of a ten year solid waste master plan in an amount not to exceed \$264,890.00.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached as Exhibit "A".

PASSED and APPROVED this 16th day of September, 2014.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer

City of Fayetteville - Purchase Order Request (PO)										Requisition No.:	Date: 8/29/2014
(Not a Purchase Order) All PO Requests shall be scanned to the Purchasing e-mail: Purchasing@fayetteville-ar.gov . Purchase shall not be made until an actual PO has been issued.										P.O Number:	
Vendor #:	24798	Vendor Name:	Kessler Consulting, Inc.			Legistar#:	2014-0396		Expected Delivery Date:		
Address:	14620 N. Nebraska, Ave., Bldg. D		FOB Point:		n/a	Taxable		☐ Yes ☒ No ☐ Yes ☒ No		n/a	
City:	Tampa	State:	FL	Zip Code:	33613	Ship to code:	☒ Yes ☐ No ☐ Yes ☐ No				
Requester:	Leif Olson			Requester's Employee #:	2364	Extension:	8269				
Item	Description	Quantity	Unit of Issue	Unit Cost	Extended Cost	Account Number	Project Sub#	Inventory #	Fixed Asset #		
1	Solid Waste Reduction, Diversion and Recycling Master Plan	1	each	264,890.00	\$264,890.00	5500.5080.5314.00	14019.1				
2					\$0.00						
3					\$0.00						
4					\$0.00						
5					\$0.00						
6					\$0.00						
7					\$0.00						
8					\$0.00						
9					\$0.00						
10					\$0.00						
*	Shipping/Handling		Lot		\$0.00						
Special Instructions:											
Subtotal: \$264,890.00 Tax: \$0.00 Total: \$264,890.00											
Approvals: Mayor: _____ Chief Financial Officer: _____ Dispatch Manager: _____ Department Director: _____ Budget Director: _____ Utilities Manager: _____ Purchasing Manager: _____ IT Director: _____ Other: _____											

**CONTRACT FOR
SOLID WASTE CONSULTING SERVICES**

THIS CONTRACT, made this 10 day of September 2014, is by and between the City of Fayetteville, Arkansas ("City"), whose address is 113 West Mountain Street, Fayetteville, Arkansas 72701, and Kessler Consulting, Inc. ("KCI"), a Florida corporation whose address is 14620 N. Nebraska Avenue, Building D, Tampa, FL 33613.

I. SCOPE

For and in consideration of timely payment by the City of the compensation set forth below, KCI shall provide the Scope of Services ("Services") specified in Exhibit A, which is attached hereto and incorporated herein by reference, subject to the other terms and conditions set forth in this contract. The Services to be provided may be changed by the mutual agreement of the parties hereto. The City shall promptly provide KCI with any and all documents and information needed by KCI to provide the Services. It is expressly agreed that KCI is an independent contractor of the City.

The City reserves the right to request additional services from KCI. When approved by the City as an amendment of the contract and authorized in writing prior to work, KCI shall provide such additional requirements as may become necessary.

Changes, modifications, or amendments in scope, price, or fees to the contract shall not be allowed without a prior formal contract amendment approved by the Mayor and the City Council in advance of the change in scope, cost, or fees.

II. TERM OF AGREEMENT

The initial contract period shall commence on the date this contract is executed by the City and KCI, whichever date is later, and shall terminate two (2) years after the commencement date, unless extended by mutual agreement of the parties hereto.

III. COMPENSATION

The compensation to be paid by the City to KCI for providing the Services shall be as stated in Exhibit B, which is attached hereto and incorporated herein by reference. The City shall pay KCI for completion of Services on a time-and-materials basis for an amount not to exceed that specified in Exhibit B without prior approval by the Mayor and City Council. Labor shall be invoiced based on the hourly rates specified in Exhibit B and expenses shall be invoiced at cost, without mark-up. Labor rates may be adjusted if the contract is extended beyond the initial two (2) years upon approval of a formal contract amendment by the Mayor and the City Council.

If requested to provide additional services pursuant to Section I, compensation for these additional services shall be as negotiated between the City and KCI, as approved by the Mayor and City Council.

IV. METHOD OF BILLING AND PAYMENT

KCI may submit monthly invoices to the City requesting payment for services accomplished during each calendar month. Monthly invoices will include breakdown of employees and hours worked, description of activities performed, and reimbursable costs and expenses incurred. All invoices shall be due and payable by the City to KCI within thirty (30) days of invoice receipt. Failure to pay compensation to KCI, as and when required, shall entitle KCI to immediately cease all services, and to terminate this

contract as set forth below. Any failure by the City to pay any sums due and owing KCI shall be a material breach of this contract.

V. RIGHT TO AUDIT

The City reserves the privilege of auditing KCI's records as such records relate to purchases between the City and KCI.

VI. FREEDOM OF INFORMATION ACT

City contracts and documents prepared while performing city contractual work are subject to the Arkansas Freedom of Information Act (FOIA). If a FOIA request is presented to the City, KCI will do everything possible to provide the documents in a prompt and timely manner as prescribed in the Arkansas FOIA (A.C.A §25-19-101 et. seq.). Only legally authorized photocopying costs pursuant to FOIA may be assessed for this compliance.

VII. JURISDICTION AND VENUE

Legal jurisdiction to resolve any disputes shall be Arkansas with Arkansas law applying to the case. Venue for any legal dispute shall be Washington County, Arkansas.

VIII. TERMINATION

- A. The City reserves the right to cancel this contract without cause by giving sixty (60) days prior notice to KCI in writing of the intention to cancel or with cause if at any time KCI fails to fulfill or abide by any of the terms or conditions specified.
- B. Failure of KCI to comply with any of the provisions of this contract shall be considered a material breach of contract and shall be cause for immediate termination of the contract at the discretion of the City.
- C. In addition to all other legal remedies available to the City, the City reserves the right to cancel and obtain from another source, any items and/or services which have not been delivered within the period of time from the date of order as determined by the City.
- D. In the event sufficient budgeted funds are not available for a new fiscal period, the City shall notify KCI of such occurrence and the contract shall terminate of the last day of the current fiscal period without penalty or expense to the City.
- E. If this contract is terminated for any reason, the City shall compensate KCI for all services completed through the date of termination, together with all reimbursable costs and expenses. Such payment to KCI shall be considered a payment on account, and shall not constitute payment in full of all sums owed to KCI pursuant to this contract or otherwise.

IX. INSURANCE

KCI shall procure and maintain throughout the term of this contract the following insurance limits and coverage and shall, upon executing this contract, provide the City with certificates of insurance evidencing same, showing other party as Additional Insured on all coverage except workers' compensation and professional liability. Such insurance shall include appropriate clauses and/or endorsements pursuant to which the insurance companies shall waive its right of subrogation against the City.

- A. Workers' Compensation Insurance and Employer's Liability Insurance, in accordance with Chapter 440, Florida statutes, and/or any other applicable law requiring workers' compensation, of not less than the following:

Workers' Compensation	\$1,000,000.00 limit	each accident
Employer's Liability	\$1,000,000.00 limit	disease aggregate
	\$1,000,000.00 limit	disease each employee

- B. Commercial General Liability Insurance, on forms no more restrictive than the latest edition of the Commercial General Liability policy (CG 00 01) of the Insurance Services Office, in the amount of not less than \$1,000,000.00 per occurrence to protect against claims for damages for bodily injury, including wrongful death, as well as from claims of property damages, which may arise from any operations under this contract, whether such operation be by KCI or by the City or anyone directly employed by or contracting with KCI or the City.
- C. Comprehensive Automobile Liability Insurance in the amount of not less than \$100,000.00 combined single limit for bodily injury and property damage liability to protect both parties from claims for damages for bodily injury, including the ownership, use, or maintenance of owned and non-owned automobiles, including rented automobiles whether such operations be by KCI or the City or by anyone directly or indirectly employed by KCI or the City.
- D. Professional Liability Insurance in the amount of not less than \$1,000,000 per occurrence.

Any subconsultants shall provide certificates of insurance evidencing coverage and terms in accordance with the insurance requirements outlined above.

X. ASSIGNMENT, SUBCONTRACTING, ACQUISITIONS AND/OR MERGERS

- A. KCI and any subconsultants identified in KCI's proposal to the City shall perform services pursuant to this contract. No other assignment or subcontracting shall be allowed without prior written consent of the City.
- B. In the event of a corporate acquisition and/or merger, KCI shall provide written notice to the City within thirty (30) calendar days of KCI's notice of such action or upon the occurrence of said action, whichever occurs first. The right to terminate this contract, which shall not be unreasonably exercised by the City, shall include, but not be limited to, instances in which a corporate acquisition and/or merger represent a conflict of interest or are contrary to any local, state, or federal laws.

XI. DISPUTE RESOLUTION

If a dispute arises out of or relates to this contract, or the breach thereof, the parties will attempt to settle the matter through amicable discussion.

XII. ATTORNEY'S FEES

In the event of any demand, action or proceeding between the parties arising out of or relating to this contract, the prevailing party shall be entitled to recover any and all costs, including attorney's fees and court costs, incurred in any investigations, actions, trials, appeals, mediations, arbitrations, bankruptcy proceedings, collection proceedings, collection efforts, and supplementary proceedings.

XIII. UNCONTROLLABLE CIRCUMSTANCES

KCI will not be liable in any way to the City for any delay or non-performance resulting from or arising out of any act(s) of God, severe weather, strike, civil disorder, earthquake, any law, order, proclamation, regulation, ordinance, demand or requirement of any governmental agency, or any other condition or occurrence whatsoever beyond KCI's sole control.

XIV. SEVERENCE

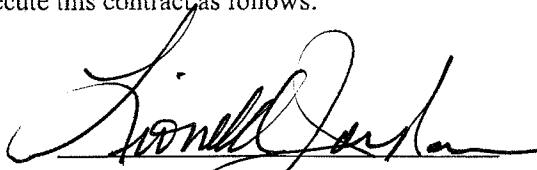
In the event a portion of this contract is found by a court of competent jurisdiction to be invalid or unenforceable, the provisions not having been found by a court of competent jurisdiction to be invalid or unenforceable shall continue to be effective.

XV. ENTIRETY OF AGREEMENT

This contract embodies the entire agreement and understanding between the City and KCI, and there are no other agreements and understandings, oral or written, with reference to the subject matter hereof that are not merged herein and superseded hereby. No alteration, change or modification of the terms of the contract, or any attachments, shall be valid unless made in writing signed by both parties hereto.

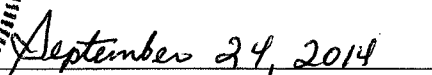
IN WITNESS WHEREOF, the City and the KCI execute this contract as follows:

CITY OF FAYETTEVILLE


LIONELD JORDAN, Mayor




Sandra E. Smith, City Clerk/Treasurer


Date

KESSLER CONSULTING, INC.


MITCH KESSLER, President

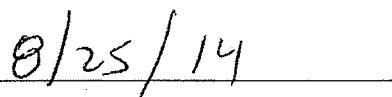

Date

EXHIBIT A

City of Fayetteville, AR

Solid Waste Reduction, Diversion, and Recycling Master Plan

Scope of Work

Outlined herein is Kessler Consulting, Inc.'s (KCI) scope of work to assist the City of Fayetteville (City) in developing a Master Plan aimed at achieving an efficient, cost-effective solid waste system that maximizes waste reduction and recycling and puts the City on a path to attaining its goal of 80 percent waste diversion. Achieving this goal will require new and expanded programs, innovative policies, productive partnerships, and/or implementation of new technologies. It will require a fundamental shift from waste management to resource management.

KCI anticipates subcontracting with the University of Arkansas Applied Sustainability Center (ASC) to assist with discreet tasks and activities. In particular, we will seek to engage student participation in the project, primarily in assisting with the waste composition study and stakeholder meeting logistics. In addition, ASC will provide local knowledge and assist in exploring opportunities for collaboration between the City and the University.

Scope of Services

Task 1 Baseline and Operational Assessment of Current System

Purpose: In this initial task, KCI will examine, inventory, and benchmark for future comparison the City's existing solid waste programs and operations. We will review studies recently completed for the City to avoid duplication of efforts. KCI will also conduct operational assessments of the City's collection operations and the City-owned and operated transfer station, recycle center, and compost facility. We will review any existing information and performance metrics provided by the City, complemented by field observations as needed. Analyzing existing solid waste and recycling systems will lay the foundation for all future planning activities.

Activities:

1. Participate in a kick-off call with City staff to initiate the project and clearly define project objectives.
2. Review and evaluate relevant information and data including, but not limited to, the following:
 - Tonnage of solid waste, recyclables materials, yard waste, construction and demolition debris (CDD), white goods, household hazardous waste, etc. generated by source (i.e., residential, commercial, etc.) and final disposition of these wastes and recycling streams, whether at public or private facilities.
 - Current solid waste contracts.
 - Current facility permits and operating plans.
 - Solid waste system budgets and actual revenues and expenditures.
 - Recordkeeping, data management, revenue assurance systems, and user fee structure.
 - Current bond covenants.
 - Current organizational chart of solid waste department.
 - City Ordinances and other policies pertaining to solid waste and any recent planning documents regarding solid waste.
 - Inter-local agreements with Washington County or other municipalities, if applicable.

- Existing education and outreach materials.
3. Develop population and waste generation projections for a 10-year period, and identify factors that will affect population growth and waste generation.
 4. Conduct an onsite assessment, anticipated to last five days, to observe collection operations and operations at the transfer station, recycle center, and compost facility. The assessment will include the following:
 - Group meeting with operational employees to gain a clear understanding of operations and engage front-line staff in the evaluation process.
 - Field-level observations, ride-alongs, and route-based data collection in cooperation with front-line staff.
 - Use of proprietary wireless and web-based technology to collect real-time, on-route data and measure route performance and to estimate recycling participation.
 5. Analyze labor requirements, production, and current workforce levels in order to develop staffing recommendations.
 6. Analyze equipment replacement schedules.
 7. Compare findings with industry standards.
 8. Identify program components and options that could potentially lower costs, improve efficiency, or otherwise help the City meet its objectives.
 9. Identify tools to assist the City in measuring improvement progress over time.
 10. Prepare a summary of Task 1 results and findings.

Deliverable: Technical memorandum summarizing the current solid waste system, results and findings of the operational assessment, and 10-year population and waste generation projections.

Task 2 Waste and Litter Composition Study

Purpose: KCI will conduct a study to determine the composition of waste generated within the City that is delivered to the City's transfer station for disposal. Understanding the types and quantities of materials contained in the waste stream is critical to developing effective systems to divert these resources for recycling or composting. Waste composition data also serves as a benchmark for comparing future system changes. Concurrently, KCI will conduct a study to determine the composition of litter collected from various locations throughout the City. The budget provided herein is for one sampling and sorting event lasting five days in duration. The City may wish to conduct additional sorting events to account for seasonal variability in waste composition.

The University of Arkansas (UA) has expressed interest in participating in the waste composition study while KCI's team is mobilized for the City's study. The option of including UA's waste as part of the study is discussed in Task 2A below.

Activities:

1. Request from the City and review four weeks of scale house data regarding inbound vehicles to the transfer station, including source, vehicle number, time of arrival, and tonnage.
2. Request from the City and review the windshield litter survey conducted by City staff.
3. Develop a list of material categories into which waste will be sorted, ensuring that these categories are consistent with the City's existing recycling program and any previous composition studies.

4. Identify the generator sectors (e.g., residential, commercial, litter) that will be targeted in the waste composition study.
5. Develop a sampling schedule, sampling and sorting protocol, and site safety plan for review by City staff. KCI will work closely with City staff to develop the sampling schedule for litter since the City will be responsible for mobilizing staff or volunteers to collect the litter from specified areas, mark it, and deliver it to the sorting area.
6. Work with City staff to identify an appropriate sampling and sorting area. The City will be asked to provide a covered area (an existing structure or a tent) under which the sorting team will work and a loader and operator to pull samples, as directed by KCI's Sampling Supervisor, and deliver them to the sorting area.
7. Obtain the necessary equipment for conducting the sorting event. The City will be asked to provide four six-foot folding tables and recycling bins and other containers into which materials will be sorted. KCI will provide all other safety and sorting equipment and a calibrated platform scale.
8. Mobilize for the sorting event. KCI will provide a Sort Supervisor, Sampling Supervisor, and up to seven sorters. KCI is working with ASC to hire students as the sorters, which will provide a rare hands-on learning opportunity for the students.
9. Execute the sorting event. KCI's Sampling Supervisor will work with the loader operator to pull representative samples from selected incoming loads of waste in accordance with the sampling schedule. Samples will be transferred to the sorting area and stored on tarps until sorted. All samples will be sorted into the defined material categories and weighed. KCI's Sort or Sampling Supervisor will conduct all data recording. To ensure quality and safety, KCI will conduct a training session, prior to starting work each day, to review safety and sorting procedures.
10. Analyze the data from the sorting event to calculate the percentage by weight of each material category for each generator sector, as well as for the City's overall waste stream. Data analysis will follow the *ASTM Standard Test Method for Determination of the Composition of Unprocessed Municipal Solid Waste* (D5231-92; reapproved 2008).
11. Prepare a technical memorandum summarizing the results and findings of the study.

Deliverables:

- Material categories list, sampling and sorting protocol, sampling schedule, and site safety plan.
- Technical memorandum providing the results of the waste composition study.

Task 2A UA Waste Composition Study (optional task)

Purpose: This optional task will entail sampling and sorting waste generated on the UA campus. KCI anticipates adding three additional days of field work, which will enable the KCI team to sample and sort at least 24 samples of UA waste. To ensure the statistical validity of this data, no more than three separate UA generator sectors will be included. Specific generator sectors will be determined based on discussions with UA staff, but might include classrooms, dormitories, and food service areas.

Activities:

1. Request from UA staff and review waste tonnage data, collection schedules, and other relevant, available information needed to develop the sampling schedule.
2. Confirm with UA staff that the material categories list developed for Task 2 is acceptable.
3. Identify the generator sectors that will be targeted in the waste composition study.

4. Develop a sampling schedule and provide the schedule and sampling and sorting protocol developed in Task 2 to UA staff for review.
5. Work with UA staff to ensure the necessary loads of waste will be directed to the sorting area for sampling in accordance with the sampling schedule.
6. Execute the sorting event.
7. Analyze the data from the sorting event to calculate the percentage by weight of each material category for each generator sector, as well as for UA's overall waste stream (all generators combined).
8. Incorporate the results of the UA study into the Task 2 technical memorandum.

Deliverables:

- Material categories list, sampling and sorting protocol, and sampling schedule.
- Section of Task 2 technical memorandum providing the results of the UA waste composition study.

Task 3 Reduction and Diversion Options Analysis

Purpose: The purpose of this task is to evaluate proven recovery technologies and programmatic approaches, and to identify those that offer the greatest potential material recovery and waste reduction/diversion opportunities to the City. For example, collection options might include wet/dry collection, dual stream recycling, cart-based single stream recycling, compressed natural gas (CNG) collection vehicles, incentive-based contracts, and rewards programs such as Recycling Perks. Processing technologies to capture or utilize material resources include single stream, mixed waste, and wet/dry material processing, organics processing technologies, and other emerging technologies that seek to minimize the disposal of waste.

Activities:

1. Identify and conduct an initial evaluation of material recovery technologies and programs to identify those most viable or having the greatest materials recovery and waste reduction/diversion potential. Such evaluation will include reviewing recognized regional and national programs, analyzing the potential applicability to the City, and conducting an initial analysis of the economic feasibility.
2. Evaluate potential public and private strategic partnerships for leveraging expertise and economies of scale.
3. Prepare a summary of this evaluation and identify material recovery technologies and programs that warrant further consideration. Scenarios for future consideration may include modifications to existing contracts and programs, as well as implementation of new technologies and programs.

Deliverable: Technical memorandum of this initial evaluation of technology and program options.

Task 4 Recovery Scenarios Modeling and Financial Evaluation

Purpose: KCI will use a proprietary spreadsheet-based model to conduct a more detailed analysis of high-recovery, integrated materials management system scenarios that the City desires to consider further. This interactive model takes into consideration that changes in one system component will have operational and financial impacts on other system components. Based on a set of City-specific assumptions, the model will estimate the

capital and operating cost of each scenario, potential revenues, potential waste diversion (material recovery), and site requirements. An appropriate fee structure will be linked to the anticipated costs and benefits of new or expanded services to ensure a healthy and sustainable enterprise fund. The scenario modeling and financial evaluation will also consider the intrinsic value of the selected scenarios as it relates to the triple bottom line so that the City has a comprehensive foundation for decision-making.

Activities:

1. Based on the results of Tasks 4, conduct a work session with City staff to identify material recovery scenarios for further analysis.
2. Develop and confirm assumptions that will be used in the model.
3. Evaluate the identified scenarios using KCI's comparative model.
4. Conduct a financial analysis of the implications of selected scenarios to the City's existing solid waste business model.
5. Prioritize the model results based on waste reduction/diversion potential and cost-effectiveness to the City.
6. Review the model results with City staff to identify selected scenarios for inclusion in the Master Plan.
7. Develop rate structure modifications for scenarios selected by the City that will ensure the long-term viability of the solid waste system and enterprise fund, as well as incentivize increased recycling or waste diversion.
8. Develop recommendations for inclusion in the draft Master Plan, including a consolidated rate structure and potential modifications to the City's solid waste business model.

Deliverable: Technical memorandum that includes the results of the detailed analysis of selected scenarios and associated rate structure as recommendations for inclusion in the draft Master Plan.

Task 5 Policy Recommendations

Purpose: The purpose of this task is to identify policies to implement and support the various technology and program options selected in Task 5. Policies are the principles and guidelines by which the City will reach its solid waste and resource management goals. These policies will influence future decisions regarding the solid waste system, thereby translating these policies into compatible actions and programs. Examples of policies for consideration include residential and/or commercial recycling mandates, disposal bans on specific types of recyclable or compostable materials, bans of the use of certain types of products (e.g., plastics bags, polystyrene containers), source separation standards, minimum service standards, private sector participation, and regional cooperation.

Activities:

1. Define and evaluate policies that would encourage specific behaviors and/or complement the technologies and programs selected in Task 5.
2. Identify policy recommendations that will best help guide the City toward meeting its goals and objectives, while also ensuring the long-term financial viability of the solid waste system.
3. Review the draft policy recommendations with City staff and revise as needed.

Deliverable: Technical memorandum identifying policy recommendations.

Task 6 Solid Waste Master Plan Development

Purpose: The results of the previous tasks and technical memoranda developed as part of these tasks will be incorporated into a Master Plan. Based on review and discussions with City staff, KCI will develop near-term and long-term recommendations deemed cost-effective and operationally feasible on the scale required by the City.

Activities:

Develop a draft Master Plan that includes or addresses the following:

1. **Baseline Summary:**
 - Summary of the City's current solid waste system, including waste and recyclables tonnage, flow, and management.
 - Population and waste generation projections over a 10-year period and summary of factors that affect these projections.
 - Operational assessments of City collection operations and City-owned and operated facilities, along with initial recommendations for improvements.
2. **Reduction and Diversion Options Evaluation:**
 - Evaluation of proven material recovery technologies and programs.
 - Results of the more detailed analysis of selected scenarios, prioritizing scenarios based on waste reduction/diversion potential and cost-effectiveness.
 - Potential opportunities for partnership.
 - Discussion of impacts on the City's business model and recommended modifications.
3. **Short-, Medium- and Long-Term Recommendations:**
 - **Policies:** Policy recommendations that provide the framework that derives sustainable materials recovery and guides decision-making, program and facility development, stakeholder engagement, and systems financing.
 - **Programs:** Program recommendations that are cost-effective and deemed most viable to substantially increase waste reduction and diversion, taking into account the availability of sustainable markets for the recovered resources.
 - **Facilities:** Proven technology and facility recommendations that are effective in recovering material from the waste stream, have been demonstrated on a scale commensurate with the City, and are financially viable.
 - **Education:** Recommended marketing strategy and programs that will complement and help ensure the success of the various policy, program, and facility recommendations. Emphasis will be placed on strategies for affecting changes in behavior. A summary of all community input (Task 8) will be included.
4. **Financial Analysis:**
 - Proposed business plan and financial implications (ranges from high to low) of the Master Plan recommendations.
 - Proposed rate structure intended to preserve the health and sustainability of the enterprise fund.

Deliverable: Draft and final Master Plan integrating the technical memoranda from all other tasks.

Task 7 Project Coordination, Community Input, and Presentations

Purpose: Throughout this project, KCI will maintain frequent communication with City staff regarding project status and technical aspects of the work. We also will seek stakeholder input through a variety of mechanisms including, but not limited to, workshops, meetings, and surveys. Whenever possible, we will include a web-based option for providing input, such as on-line access to town hall type meetings and on-line surveys. In addition, KCI will present the final Master Plan to elected officials, the public, or other stakeholders.

Activities:

1. Participate in monthly project team calls.
2. Prepare a monthly summary of activities.
3. Coordinate and participate in up to three days of workshops and/or meetings with stakeholder groups, the general public, and/or elected officials. KCI will arrange for stakeholders to have a web-based option to provide input whenever feasible.
4. Develop and execute a stakeholder survey in a variety of formats, including a web-based survey tool such as Survey Monkey.
5. Participate in up to two days of one-on-one and/or public meetings with City management and elected officials, as deemed appropriate, to present, review, and discuss the final Master Plan.

Deliverables:

- Monthly summary of activities.
- Participation in up to three stakeholder workshops, meetings, or focus groups.
- Survey instrument.
- Technical memorandum summarizing survey results and other stakeholder input.
- Presentation of Master Plan.

Budget and Timeline

Because of the nature of this project and the potential variability in the level of effort required, KCI proposes to conduct this scope of work on a time-and-materials basis for an amount not to exceed \$249,930, excluding Task 2A. The budget for Task 2A is \$14,960. A detailed budget breakdown by task is provided in Attachment B. Services will be invoiced at the rates indicated, which include all overhead and direct and indirect costs. Expenses (travel, etc.) will be billed at cost without markup. KCI will submit monthly invoices with a written explanation of activities completed that month.

KCI will initiate work upon notice to proceed. A proposed timeline is provided herein, which may be modified as the project progresses.

KCI looks forward to assisting the City in developing a comprehensive Solid Waste Reduction, Diversion, and Recycling Master Plan that seeks to maximize waste diversion while maintaining the long-term financial viability of the City's solid waste and resource management system.

Proposed Timeline

Tasks	Month											
	1	2	3	4	5	6	7	8	9	10	11	12
1 Baseline and Operational Assessment												
2 Waste and Litter Composition Study												
3 Reduction and Diversion Options Analysis												
4 Recovery Scenarios Modeling and Financial Evaluation												
5 Policy Recommendations												
6 Solid Waste Master Plan Development												
7 Project Coordination, Community Input, and Presentations												

EXHIBIT B

City of Fayetteville, AR Solid Waste Reduction, Diversion, and Recycling Master Plan Proposed Budget

CATEGORY (NAME)	HOURLY RATE	Task 1	Task 2	Task 2A	Task 3	Task 4	Task 5	Task 6	Task 7	With Task 2A		Without Task 2A	
		Baseline & Operational Assessment	Waste & Litter Composition Study	Optional UA Waste Composition Study	Reduction & Diversion Options Analysis	Recovery Scenario Modeling & Financial Evaluation	Policy Recommendation's	Solid Waste Master Plan Development	Project Coordination, Community Input & Presentation	TOTAL HOURS	TOTAL DOLLARS	TOTAL HOURS	TOTAL DOLLARS
LABOR													
Project Director	\$185.00	10.0	4.0	2.0	10.0	10.0	8.0	20.0	50.0	114.0	\$21,090	112.0	\$20,720
Project Manager	\$140.00	48.0	16.0	8.0	40.0	40.0	40.0	60.0	60.0	312.0	\$43,680	304.0	\$42,560
Senior Consultant	\$125.00	110.0	0.0	0.0	40.0	40.0	10.0	20.0	8.0	228.0	\$28,500	228.0	\$28,500
Consultant	\$100.00	80.0	20.0	10.0	170.0	170.0	72.0	110.0	60.0	692.0	\$69,200	682.0	\$68,200
Consultant	\$95.00	0.0	150.0	50.0	0.0	0.0	0.0	0.0	0.0	200.0	\$19,000	150.0	\$14,250
Consultant	\$85.00	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.0	\$11,900	140.0	\$11,900
Research Analyst	\$80.00	0.0	16.0	12.0	80.0	80.0	40.0	80.0	20.0	328.0	\$26,240	316.0	\$25,280
Office Manager/Technical Support	\$60.00	14.0	68.0	24.0	10.0	10.0	10.0	10.0	10.0	156.0	\$9,360	132.0	\$7,920
SUBTOTAL LABOR HOURS		402.0	274.0	106.0	350.0	350.0	190.0	300.0	208.0	2170.0	\$228,970	2064.0	\$219,330
SUBTOTAL LABOR DOLLARS		\$43,060	\$24,590	\$9,640	\$36,450	\$36,450	\$19,330	\$32,600	\$26,850		\$228,970		\$219,330
DIRECT COSTS													
TRAVEL		\$3,700	\$3,700	\$2,300		\$2,000			\$6,000		\$17,700		\$15,400
SUPPLIES			\$1,000	\$500							\$1,500		\$1,000
CONTRACTED LABOR			\$4,200	\$2,520							\$6,720		\$4,200
SUBCONTRACTOR		\$1,000	\$2,000		\$500		\$500	\$1,000	\$5,000		\$10,000		\$10,000
SUBTOTAL DIRECT COST		\$4,700	\$10,900	\$5,320	\$500	\$2,000	\$500	\$1,000	\$11,000		\$35,920		\$30,600
TOTAL PROJECT BUDGET													
LABOR + DIRECT COST		\$47,760	\$35,490	\$14,960	\$36,950	\$38,450	\$19,830	\$33,600	\$37,850		\$264,890		\$249,930

City of Fayetteville Staff Review Form

2014-0408

Legistar File ID

N/A

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Leif Olson

9/10/2014

Sustainability & Resilience /
Chief of Staff

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Administrative approval of a Memorandum of Understanding with the University of Arkansas Facilities Management Department to contract with Kessler Consulting to complete a Waste Composition Study of 24 selected waste samples from no more than three separate UofA generator sectors.

Budget Impact:

Account Number		Fund	
Project Number		Project Title	
Budgeted Item?	NA	Current Budget	\$ -
		Funds Obligated	\$ -
		Current Balance	\$ -
Does item have a cost?	No	Item Cost	
Budget Adjustment Attached?	No	Budget Adjustment	
		Remaining Budget	\$ -

V20140710

Previous Ordinance or Resolution # 171-14

Original Contract Number:

Comments:



Approval Date: 9-22-14



TO: Mayor Jordan
Don Marr, Chief of Staff
Paul Becker, Finance Director

THRU: Peter Nierengarten, Sustainability and Resilience Director

CC: Jeff Coles, Recycling and Trash Collection Division Director

FROM: Leif Olson, Associate Planner

DATE: September 19, 2014

SUBJECT: Memorandum of Understanding – Recycling Master Plan with University of Arkansas

RECOMMENDATION:

Administrative approval of a Memorandum of Understanding with the University of Arkansas Facilities Management Department to contract with Kessler Consulting to complete a Waste Composition Study of 24 selected waste samples from no more than three separate UofA generator sectors. Generator sectors may include classrooms, dormitories and food service areas.

BACKGROUND:

The City Council passed Resolution Number 171-14 on September 16, 2014 to hire Kessler Consulting to develop a 10 year solid waste master plan in order to attain a waste diversion rate of 80%. One critical component of a solid waste and recycling plan is to conduct a waste composition study in order to determine the precise makeup of the waste materials that are being discarded in the landfill. This is accomplished by pulling sample waste containers from different waste generating sectors and measuring the type and volume of the waste that is currently being landfilled. Kessler Consulting will perform waste composition studies for both the University and the City in order to provide quantifiable data on the type and volume of waste generated by all sectors within the City.

BUDGET/STAFF IMPACT:

This Memorandum of Understanding prescribes that the University of Arkansas will reimburse The City of Fayetteville \$14,960 for the cost of their waste composition study.

MEMORANDUM OF UNDERSTANDING
between
THE UNIVERSITY OF ARKANSAS
FACILITIES MANAGEMENT DEPARTMENT
and
THE City of Fayetteville, AR
FY 2015

This Memorandum of Understanding (MOU) is entered into and executed on the date indicated beside the signature blocks, by and between the University of Arkansas Facilities Management Department and the City of Fayetteville, Arkansas.

I. PURPOSE

The City of Fayetteville (City) is contracting with Kessler Consulting, Inc. (KCI) of Tampa, FL to provide a Solid Waste Reduction, Diversion and Recycling Master Plan for the City. The Master Plan is aimed at achieving an efficient, cost-effective solid waste system that maximizes waste reduction and recycling and puts the City on a path to attaining its goal of 80 percent waste diversion. The City's Contract with KCI includes a task for a University of Arkansas (UA) Waste Composition Study which entails sampling and sorting waste generated on the UA campus.

The purpose of this MOU is to establish the contractual relationship (scope, deliverables schedule and price) between the City and UA to enable KCI to perform this work on behalf of the UA.

Regarding this agreement contact people for the City of Fayetteville will be:

Peter Nierengarten	479.575.8272 / pnierengarten@fayetteville-ar.gov	Primary contact
name	ph#/email	
Jeff Coles	479.444.3499 / jcoles@fayetteville-ar.gov	Alternate contact
name	ph#/email	

Contact people at FMD are:

Carlos Ochoa	5-2405 / cochoajr@uark.edu	Primary contact
name	ph#/email	
Peggy Cromer	5-6593 / pbcomer@uark.edu	Alternate contact
name	ph#/email	

II. SCOPE

KCI anticipates the UA Waste Composition Study requiring three days of fieldwork, which will enable the KCI team to sample and sort at least 24 samples of UA waste. To ensure the statistical validity of this data, no more than three separate UA generator sectors will be included. Specific generator sectors will

be determined based on discussions with UA staff, but might include classrooms, dormitories, and food service areas.

Activities

1. Request from UA staff and review waste tonnage data, collection schedules, and other relevant, available information needed to develop the sampling schedule.
2. Confirm with UA staff that the material categories list developed for Task 2 is acceptable.
3. Identify the generator sectors that will be targeted in the waste composition study.
4. Develop a sampling schedule and provide the schedule and sampling and sorting protocol developed in Task 2 to UA staff for review.
5. Work with UA staff to ensure the necessary loads of waste will be directed to the sorting area for sampling in accordance with the sampling schedule.
6. Execute the sorting event.
7. Analyze the data from the sorting event to calculate the percentage by weight of each material category for each generator sector, as well as for UA's overall waste stream (all generators combined).
8. Incorporate the results of the UA study into the Task 2 technical memorandum.

III. DELIVERABLES

- Material categories list, sampling and sorting protocol, and sampling schedule.
- Technical memorandum providing the results of the City and UA waste composition studies.

VI. SCHEDULE

The UA waste composition study will be completed as part of task 2 of the City's Solid Waste Reduction, Diversion and Recycling Master Plan. That plan is scheduled to begin in October 2014 and to follow the propose time line below.

Tasks	Month											
	1	2	3	4	5	6	7	8	9	10	11	12
1 Baseline and Operational Assessment												
2 Waste and Litter Composition Study												
3 Reduction and Diversion Options Analysis												
4 Recovery Scenarios Modeling and Financial Evaluation												
5 Policy Recommendations												
6 Solid Waste Master Plan Development												
7 Project Coordination, Community Input, and Presentations												

V. PRICE

The total task budget for the UA Waste Composition Study is \$14,960.

IV. TERMINATION OF SERVICES

Should either Party decide to terminate this MOU, a Notice of Discontinuation of Services must be sent to the other party in writing at least 60 days prior to the date of termination. Included in the notice should be the reason for the termination with a list of any discrepancies noted. Any equipment/materials purchased with University of Arkansas monies or transferred from the City of Fayetteville to Facilities Management to use during the waste assessment, will be returned to the City of Fayetteville in their current condition/status.

This Memorandum of Understanding supersedes any previous agreement(s). This MOU is effective upon signature and shall remain in effect until December 31, 2015, or such time as a Notice of Discontinuation of Services is executed by either party hereunto.

By: M. R. Johnson Date 9/17/14
M. R. Johnson, Associate Vice Chancellor for Facilities
University of Arkansas Facilities Management Department

CITY OF FAYETTEVILLE

By: Lionel Jordan Date 9/22/14
Lionel Jordan, Mayor

Attest:

By: Sondra E. Smith Date 9/23/14
Sondra E. Smith, City Clerk/Treasurer



RESOLUTION NO. 136-15

A RESOLUTION TO APPROVE AMENDMENT NO. 1 TO THE CONTRACT WITH KESSLER CONSULTING, INC. IN THE AMOUNT OF \$39,980.00 FOR ASSISTANCE WITH THE DESIGN AND IMPLEMENTATION OF A COMMERCIAL FOOD WASTE PILOT PROGRAM AND A SINGLE STREAM RECYCLING PILOT PROGRAM, AND TO APPROVE A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves Amendment No. 1 to the contract with Kessler Consulting, Inc. in the amount of \$39,980.00 for assistance with the design and implementation of a commercial food waste pilot program and a single stream recycling pilot program.

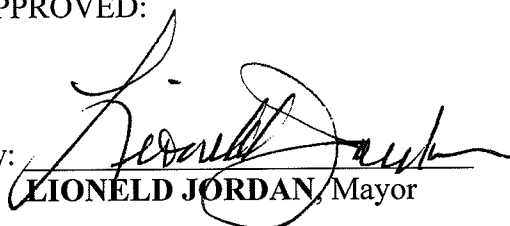
Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution.

PASSED and APPROVED this 4th day of August, 2015.

APPROVED:

ATTEST:

By:


LIONELD JORDAN, Mayor

By:


SONDRA E. SMITH, City Clerk Treasurer





City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2015-0308

Agenda Date: 8/4/2015

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: C. 1

KESSLER CONSULTING AMENDMENT NO. 1

A RESOLUTION TO APPROVE AMENDMENT NO. 1 TO THE CONTRACT WITH KESSLER CONSULTING, INC. IN THE AMOUNT OF \$39,980.00 FOR ASSISTANCE WITH THE DESIGN AND IMPLEMENTATION OF A COMMERCIAL FOOD WASTE PILOT PROGRAM AND A SINGLE STREAM RECYCLING PILOT PROGRAM, AND TO APPROVE A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves Amendment No. 1 to the contract with Kessler Consulting, Inc. in the amount of \$39,980.00 for assistance with the design and implementation of a commercial food waste pilot program and a single stream recycling pilot program.

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution.

City of Fayetteville Staff Review Form

2015-0308

Legistar File ID

8/4/2015

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Brian Pugh

7/14/2015

Recycling & Trash Collection /
Transportation Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of a Resolution to amend the scope of services with Kessler Consulting, Inc. to assist the City in conducting a commercial food waste pilot and a single stream recycling pilot and to approve a budget adjustment of \$39,980.

Budget Impact:

5500.5080.5314.00

Recycling and Trash

Account Number

Fund

14019 / 1

Waste Reduction and Recycling Plan

Project Number

Project Title

Budgeted Item? No

Current Budget \$ 258,653.00

Funds Obligated \$ 258,652.50

Current Balance \$ 0.50

Does item have a cost? Yes

Item Cost \$ 39,980.00

Budget Adjustment Attached? Yes

Budget Adjustment \$ 39,980.00

Remaining Budget \$ 0.50

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date: August 4, 2015

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF AUGUST 4TH, 2015

TO: Mayor and City Council

THRU: Peter Nierengarten, Sustainability and Resilience Director
Jeff Coles, Recycling and Trash Division Director

FROM: Leif Olson, Associate Planner

DATE: July 1, 2015

SUBJECT: Food Waste Composting and Single Stream Recycling Pilot Programs

RECOMMENDATION:

Approval of a Resolution to amend the scope of services with Kessler Consulting, Inc. to assist the City in conducting a commercial food waste pilot and a single stream recycling pilot and to approve a budget adjustment of \$39,980.

BACKGROUND:

The City Council passed Resolution Number 171-14 on September 16, 2014 to contract with Kessler Consulting, Inc. (KCI) to develop a 10 year solid waste master plan in order to attain a waste diversion rate of 80%. Staff worked extensively with KCI to develop a final scope of work that included:

- A baseline operational assessment of the current system,
- A waste audit and litter composition study with an option to partner with the University to assess their solid waste generation and composition,
- An analysis of waste reduction and diversion options,
- Recovery scenarios modeling and financial evaluation,
- Policy recommendations,
- Development of the final solid waste master plan, and
- Master plan project coordination, community input process and final presentation.

DISCUSSION:

KCI, working with Recycling and Trash Division Staff, have completed the baseline operational assessment and the waste composition study. Currently, KCI is working through waste reduction and diversion options. At this time, Kessler Consulting is recommending that the City develop two pilot programs to demonstrate the viability of commercial food waste composting and single stream recycling as waste diversion options. Food waste and recyclables combine to make up 45% of Fayetteville's waste stream. Conducting the pilot programs now will provide the City with specific data on which to model the potential impacts of full-scale programs and also enable the City to start seeing tangible results.

BUDGET/STAFF IMPACT:

Kessler Consulting is proposing completing the two pilot projects for an amount not to exceed \$39,980. This project will be paid for with Recycling and Trash Division Enterprise Funds.

Attachments:

- Amendment 1 Kessler Contract
- Food Waste Composting and Single Stream Recycling Pilots Scope of Work
- Resolution 171-14 – Resolution Authorizing a Contract with Kessler Consulting for a 10 Year Solid Waste Plan
- PO Kessler Pilot Waste Reduction and Recycling Plan

**AMENDMENT #1 TO CONTRACT FOR
SOLID WASTE CONSULTING SERVICES BETWEEN
THE CITY OF FAYETTEVILLE AND
KESSLER CONSULTING, INC.**

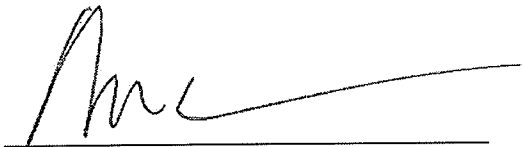
BE IT KNOWN TO ALL:

That the City of Fayetteville, Arkansas (the "City") and Kessler Consulting, Inc. ("KCI"), on this 4th day of August, 2015, hereby agree that the Contract for Solid Waste Consulting Services dated September 24, 2014, shall be amended to adopt and incorporate the "City of Fayetteville, AR Food Waste Composting and Single Stream Recycling Pilots Scope of Work", a copy of which is attached hereto as Exhibit "A" and made a part hereof, in order for KCI to assist the City in conducting a commercial food waste pilot program and a single stream recycling pilot program with the cost of the services not to exceed \$39,980.00.

The parties agree and understand that this Amendment is supplemental to their Contract dated September 24, 2014, and that it does not alter, amend or abridge any of the rights, obligations, or duties of the parties not expressly addressed herein.

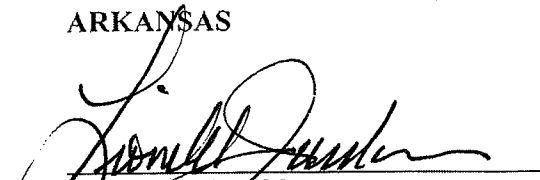
IN WITNESS WHEREOF, the parties hereto have caused their signatures to be set by their authorized representative effective the date set forth herein above.

KESSLER CONSULTING, INC.



Mitch Kessler, President

**CITY OF FAYETTEVILLE,
ARKANSAS**



Lioneld Jordan, Mayor

ATTEST:



Sondra E. Smith, City Clerk-Treasurer



Exhibit A

City of Fayetteville, AR

Food Waste Composting and Single Stream Recycling Pilots

Scope of Work

Following an initial evaluation of the City's existing solid waste management system and completion of a waste composition study, Kessler Consulting, Inc. (KCI) identified waste diversion opportunities that we believe merit further evaluation through pilot programs. Conducting the pilot programs now, rather than waiting for completion of the Master Plan, will provide city-specific data on which to model the potential impacts of full-scale programs and also enable the City to start seeing tangible results. This scope of work is to assist the City in conducting two pilots programs, one for commercial food waste and the other for single stream recycling.

Scope of Services

Task 1 Food Waste Pilot

Purpose: Food waste makes up approximately 17% of commercial waste disposed, which is the single largest component of the waste stream. The purpose of this pilot is to evaluate the feasibility of using a Modified Static Aerated Pile (MSAP) composting system to incorporate food waste into the City's existing yard waste composting operation, as well as to evaluate a commercial food waste collection system.

Activities:

1. Review State requirements applicable to food waste composting pilot program.
2. Develop operations plan, implementation timeline, and other necessary documentation to obtain ADEQ approval.
3. Provide technical assistance to City staff with collection logistics, as needed, including the following:
 - Selection of pilot participants.
 - Estimating anticipated tonnage.
 - Selection of appropriate collection containers.
 - Development of education and outreach materials.
 - Educating pilot participants.
4. Provide technical assistance to City staff with MSAP composting logistics, as needed, including the following:
 - Identifying site requirements, equipment, and labor needs.
 - Identifying any site preparation needs.
 - Training and technical assistance for composting operations personnel.
5. Provide inoculant for the MSAP composting.
6. Provide technical assistance to City staff with monitoring requirements, as needed, including the following:
 - Identification of data to be collected during the pilot.
 - Training composting operations personnel regarding data collection.

- Guidance on compost analysis.
 - Surveying/obtaining feedback from pilot participants.
7. Analyze pilot results and evaluate estimated cost and potential implications of full-scale facility and operations.

Deliverable: Technical memorandum summarizing results of the food waste pilot and evaluating the potential implications of full-scale implementation.

Task 2 Single Stream Recycling Pilot

Purpose: More than 26% of residential waste and 29% of commercial waste disposed consists of recyclable paper and containers. In addition, the City's current system of curb-sorting recyclables is highly inefficient from a collection perspective. The need to sort recyclables by type prior to collection has also been an impediment to expanding multi-family and commercial recycling. The purpose of this pilot is to evaluate the potential impacts of converting to carted single stream recycling on recycling participation, tons of materials collected, and collection efficiency.

Activities:

1. Work with City staff to develop the overall framework and timeline for the pilot.
2. Provide technical assistance to City staff with collection logistics, as needed, including the following:
 - Selection of pilot participants, including curbside routes, multi-family complexes, and commercial customers.
 - Estimating anticipated tonnage.
 - Routing and collection logistics.
 - Identifying options for obtaining collection carts with RFID.
 - Identifying options for obtaining RFID readers or other monitoring devices.
 - Development of education and outreach materials.
 - Educating pilot participants.
3. Assist City staff with processing logistics, as needed, including the following:
 - Identifying processor.
 - Negotiating terms of agreement with private sector processor for term of the pilot.
 - Developing the agreed upon scope of work for inclusion in the agreement.
4. Provide technical assistance to City staff with monitoring requirements, as needed, including the following:
 - Identifying data to be collected during the pilot.
 - Training City personnel regarding data collection.
 - Surveying/obtaining feedback from pilot participants.
5. Analyze pilot results, as well as evaluate estimated cost and potential implications of full-scale implementation of single stream recycling.

Deliverables:

- Technical memorandum summarizing the results of the single stream recycling program and evaluating the potential implications of full-scale implementation.

Budget and Timeline

Because of the nature of this project and the potential variability in the level of effort required, KCI proposes to conduct this scope of work on a time-and-materials basis for an amount not to exceed \$39,980. A budget breakdown by task is provided below. Services will be invoiced at the rates indicated, which include all overhead and direct and indirect costs. Expenses (travel, etc.) will be billed at cost without markup. KCI will submit monthly invoices with a written explanation of activities completed that month.

KCI will initiate work upon notice to proceed. A proposed timeline will be developed, in conjunction with City staff, for each pilot project.

CATEGORY (NAME)	HOURLY RATE	Task 1	Task 2	TOTAL HOURS	TOTAL DOLLARS
		Food Waste Pilot	Single Stream Pilot		
LABOR					
Project Director	\$185.00	8.0	12.0	20.0	\$3,700
Project Manager	\$140.00	30.0	42.0	72.0	\$10,080
Senior Consultant	\$125.00	10.0	22.0	32.0	\$4,000
Consultant/Associate	\$95.00	56.0	76.0	132.0	\$12,540
Research Analyst	\$80.00	56.0	0.0	56.0	\$4,480
Office Manager/Technical Support	\$60.00	4.0	4.0	7.0	\$480
SUBTOTAL LABOR HOURS		164.0	156.0	320.0	
SUBTOTAL LABOR DOLLARS		\$16,970	\$18,310		\$35,280
DIRECT COSTS					
TRAVEL		\$2,400	\$1,500		\$3,900
SUPPLIES		\$800			\$800
CONTRACTED LABOR					\$0
SUBCONTRACTOR					\$0
SUBTOTAL DIRECT COST		\$3,200	\$1,500		\$4,700
TOTAL PROJECT BUDGET					
LABOR + DIRECT COST		\$20,170	\$19,810		\$39,980

KCI looks forward to assisting the City in conducting the pilot projects, which will provide valuable, city-specific information on which to base future program recommendations.

RESOLUTION NO. 171-14

A RESOLUTION TO AUTHORIZE A CONTRACT WITH KESSLER CONSULTING, INC. OF TAMPA, FLORIDA FOR THE DEVELOPMENT OF A TEN YEAR SOLID WASTE MASTER PLAN IN AN AMOUNT NOT TO EXCEED \$264,890.00, AND TO APPROVE A BUDGET ADJUSTMENT

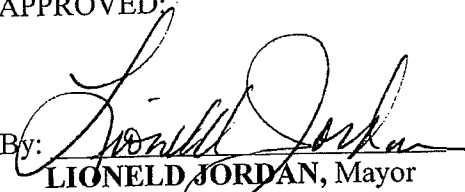
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes Mayor Jordan to sign a contract with Kessler Consulting, Inc. of Tampa, Florida for the development of a ten year solid waste master plan in an amount not to exceed \$264,890.00.

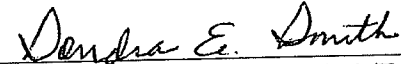
Section 2. That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached as Exhibit "A".

PASSED and APPROVED this 16th day of September, 2014.

APPROVED:

By: 
LIONELD JORDAN, Mayor

ATTEST:

By: 
SONDRA E. SMITH, City Clerk/Treasurer



City of Fayetteville, Arkansas - Budget Adjustment Form (Legistar)

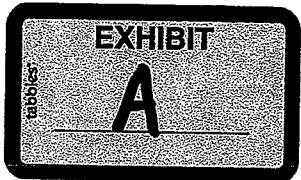
Budget Year 2014	Division: Sustainability & Resilience Dept.: Chief of Staff Requestor: Serina Tustin	Adjustment Number
----------------------------	---	--------------------------

BUDGET ADJUSTMENT DESCRIPTION / JUSTIFICATION:

\$264,890 for Solid Waste Reduction, diversion and Recycling Master Plan. Funds are adequate in Solid Waste fund balance for this adjustment.

RESOLUTION/ORDINANCE	COUNCIL DATE: 8/29/2014	LEGISTAR FILE ID#: 2014-0396
	<i>Kevin Springer</i> 9/2/2014 2:37 PM	
	Budget Director	Date
	TYPE: _____	
	DESCRIPTION: _____	
	GLDATE: _____	
	POSTED: _____ / _____	

TOTAL	264,890	264,890					v.20140716
	Increase / (Decrease)		Project.Sub#				
Account Number	Expense	Revenue	Project	Sub	AT	Account Name	
5500.5080.5314.00	264,890		14019	1	EX	Professional Services	
5500.0950.4999.99		264,890			RE	Use of Fund Balance	
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					
	-	-					



City of Fayetteville Staff Review Form

2014-0396

Legistar File ID

9/16/2014

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Leif Olson

8/29/2014

Sustainability & Resilience /
Chief of Staff

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends approval of a Resolution to contract with Kessler Consulting in the amount of \$264,890 to complete a Master Plan to achieve an efficient and cost effective solid waste system that maximizes solid waste reduction, diversion and recycling and puts the City on the path to achieve our goal of 80% waste diversion. Approval of a Budget Adjustment.

Budget Impact:

5500.5080.5314.00

5500 - Solid Waste

Account Number

Fund

14019.1

Solid Waste Reduction/Recycling Master Plan

Project Number

Project Title

Budgeted Item? No

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? Yes

Item Cost \$ 264,890.00

Budget Adjustment Attached? Yes

Budget Adjustment \$ 264,890.00

Remaining Budget \$ -

Previous Ordinance or Resolution # 260-13

V20140710

Original Contract Number:

Approval Date:

Comments:

9/13/14

Paul G. Bailey 2014 9-10-14
Dan Gilman 9-3-14
Frank J. [Signature]





CITY COUNCIL AGENDA MEMO

MEETING OF SEPTEMBER 16, 2014

TO: Mayor Jordan and City Council

THRU: Peter Nierengarten, Sustainability and Resilience Director *PW*

CC: Jeff Coles, Recycling and Trash Collection Director

FROM: Leif Olson, Associate Planner

DATE: August 28, 2014

SUBJECT: Solid Waste Reduction, Diversion and Recycling Master Plan

RECOMMENDATION:

Approval of a Resolution to contract with Kessler Consulting in the amount of \$264,890 to complete a Master Plan to achieve an efficient and cost effective solid waste system that maximizes solid waste reduction, diversion and recycling and puts the City on the path to achieve our goal of 80% waste diversion.

BACKGROUND:

The City Council passed Resolution Number 260-13 in December 17, 2013 to develop a Request for Qualifications to hire a consultant to develop a 10 year solid waste master plan in order to attain a waste diversion rate of 80%. Staff developed a detailed project scope and received a total of five project proposals from qualified consulting firms. A selection committee made up of City Staff reviewed the proposals and interviewed the top three firms. Kessler Consulting Inc. was selected by the committee to be the most qualified to develop the master plan. Staff worked extensively with Kessler to develop a final scope of work that includes:

- A baseline operational assessment of the current system,
- A waste audit and litter composition study with an option to partner with the University to assess their solid waste generation and composition,
- An analysis of waste reduction and diversion options,
- Recovery scenarios modeling and financial evaluation,
- Policy recommendations,
- Development of the final solid waste master plan, and
- Master plan project coordination, community input process and final presentation.

The consultant will present the final master plan and recommendations to the City Council at the conclusion of the planning process.

BUDGET/STAFF IMPACT:

Kessler Consulting is proposing completing the master plan within a 12 month timeline at a total cost of \$249,930 to the City of Fayetteville. Inclusion of the University of Arkansas' waste composition study raises the total cost of the project to \$264,890. The University will reimburse the City \$14,960 for the cost of their waste composition study. This project will be paid for with Recycling and Trash Division Enterprise Funds.

RESOLUTION NO. _____

A RESOLUTION TO AUTHORIZE A CONTRACT WITH KESSLER CONSULTING, INC. OF TAMPA, FLORIDA FOR THE DEVELOPMENT OF A TEN YEAR SOLID WASTE MASTER PLAN IN AN AMOUNT NOT TO EXCEED \$264,890.00, AND TO APPROVE A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes Mayor Jordan to sign a contract with Kessler Consulting, Inc. of Tampa, Florida for the development of a ten year solid waste master plan in an amount not to exceed \$264,890.00.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached as Exhibit "A".

PASSED and APPROVED this 16th day of September, 2014.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer

City of Fayetteville - Purchase Order Request (PO)										Requisition No.:	Date: 8/29/2014
(Not a Purchase Order) All PO Requests shall be scanned to the Purchasing e-mail: Purchasing@fayetteville-ar.gov . Purchase shall not be made until an actual PO has been issued.										P.O. Number:	
Vendor #:	24798	Vendor Name:	Kessler Consulting, Inc.				Legistar#:	2014-0396			
Address:	14620 N. Nebraska, Ave., Bldg. D		City:	Tampa	State:	FL	Zip Code:	33613	Ship to code:	n/a	
Requester:	Leif Olson		Requester's Employee #:	2364		Account Number	5500.5080.5314.00		Project Sub#	14019.1	
Item	Description	Quantity	Unit of Issue	Unit Cost	Extended Cost						
1	Solid Waste Reduction, Diversion and Recycling Master Plan	1	each	264,890.00	\$264,890.00						
2					\$0.00						
3					\$0.00						
4					\$0.00						
5					\$0.00						
6					\$0.00						
7					\$0.00						
8					\$0.00						
9					\$0.00						
10					\$0.00						
*	Shipping/Handling		Lot		\$0.00						
Special Instructions:						Subtotal: \$264,890.00 Tax: \$0.00 Total: \$264,890.00					
Approvals: Mayor: _____ Chief Financial Officer: _____ Dispatch Manager: _____ Department Director: _____ Budget Director: _____ Utilities Manager: _____ Purchasing Manager: _____ IT Director: _____ Other: _____											

**CONTRACT FOR
SOLID WASTE CONSULTING SERVICES**

THIS CONTRACT, made this 110 day of September 2014, is by and between the City of Fayetteville, Arkansas ("City"), whose address is 113 West Mountain Street, Fayetteville, Arkansas 72701, and Kessler Consulting, Inc. ("KCI"), a Florida corporation whose address is 14620 N. Nebraska Avenue, Building D, Tampa, FL 33613.

I. SCOPE

For and in consideration of timely payment by the City of the compensation set forth below, KCI shall provide the Scope of Services ("Services") specified in Exhibit A, which is attached hereto and incorporated herein by reference, subject to the other terms and conditions set forth in this contract. The Services to be provided may be changed by the mutual agreement of the parties hereto. The City shall promptly provide KCI with any and all documents and information needed by KCI to provide the Services. It is expressly agreed that KCI is an independent contractor of the City.

The City reserves the right to request additional services from KCI. When approved by the City as an amendment of the contract and authorized in writing prior to work, KCI shall provide such additional requirements as may become necessary.

Changes, modifications, or amendments in scope, price, or fees to the contract shall not be allowed without a prior formal contract amendment approved by the Mayor and the City Council in advance of the change in scope, cost, or fees.

II. TERM OF AGREEMENT

The initial contract period shall commence on the date this contract is executed by the City and KCI, whichever date is later, and shall terminate two (2) years after the commencement date, unless extended by mutual agreement of the parties hereto.

III. COMPENSATION

The compensation to be paid by the City to KCI for providing the Services shall be as stated in Exhibit B, which is attached hereto and incorporated herein by reference. The City shall pay KCI for completion of Services on a time-and-materials basis for an amount not to exceed that specified in Exhibit B without prior approval by the Mayor and City Council. Labor shall be invoiced based on the hourly rates specified in Exhibit B and expenses shall be invoiced at cost, without mark-up. Labor rates may be adjusted if the contract is extended beyond the initial two (2) years upon approval of a formal contract amendment by the Mayor and the City Council.

If requested to provide additional services pursuant to Section I, compensation for these additional services shall be as negotiated between the City and KCI, as approved by the Mayor and City Council.

IV. METHOD OF BILLING AND PAYMENT

KCI may submit monthly invoices to the City requesting payment for services accomplished during each calendar month. Monthly invoices will include breakdown of employees and hours worked, description of activities performed, and reimbursable costs and expenses incurred. All invoices shall be due and payable by the City to KCI within thirty (30) days of invoice receipt. Failure to pay compensation to KCI, as and when required, shall entitle KCI to immediately cease all services, and to terminate this

contract as set forth below. Any failure by the City to pay any sums due and owing KCI shall be a material breach of this contract.

V. RIGHT TO AUDIT

The City reserves the privilege of auditing KCI's records as such records relate to purchases between the City and KCI.

VI. FREEDOM OF INFORMATION ACT

City contracts and documents prepared while performing city contractual work are subject to the Arkansas Freedom of Information Act (FOIA). If a FOIA request is presented to the City, KCI will do everything possible to provide the documents in a prompt and timely manner as prescribed in the Arkansas FOIA (A.C.A §25-19-101 et. seq.). Only legally authorized photocopying costs pursuant to FOIA may be assessed for this compliance.

VII. JURISDICTION AND VENUE

Legal jurisdiction to resolve any disputes shall be Arkansas with Arkansas law applying to the case. Venue for any legal dispute shall be Washington County, Arkansas.

VIII. TERMINATION

- A. The City reserves the right to cancel this contract without cause by giving sixty (60) days prior notice to KCI in writing of the intention to cancel or with cause if at any time KCI fails to fulfill or abide by any of the terms or conditions specified.
- B. Failure of KCI to comply with any of the provisions of this contract shall be considered a material breach of contract and shall be cause for immediate termination of the contract at the discretion of the City.
- C. In addition to all other legal remedies available to the City, the City reserves the right to cancel and obtain from another source, any items and/or services which have not been delivered within the period of time from the date of order as determined by the City.
- D. In the event sufficient budgeted funds are not available for a new fiscal period, the City shall notify KCI of such occurrence and the contract shall terminate of the last day of the current fiscal period without penalty or expense to the City.
- E. If this contract is terminated for any reason, the City shall compensate KCI for all services completed through the date of termination, together with all reimbursable costs and expenses. Such payment to KCI shall be considered a payment on account, and shall not constitute payment in full of all sums owed to KCI pursuant to this contract or otherwise.

IX. INSURANCE

KCI shall procure and maintain throughout the term of this contract the following insurance limits and coverage and shall, upon executing this contract, provide the City with certificates of insurance evidencing same, showing other party as Additional Insured on all coverage except workers' compensation and professional liability. Such insurance shall include appropriate clauses and/or endorsements pursuant to which the insurance companies shall waive its right of subrogation against the City.

- A. Workers' Compensation Insurance and Employer's Liability Insurance, in accordance with Chapter 440, Florida statutes, and/or any other applicable law requiring workers' compensation, of not less than the following:

Workers' Compensation	\$1,000,000.00 limit	each accident
Employer's Liability	\$1,000,000.00 limit	disease aggregate
	\$1,000,000.00 limit	disease each employee

- B. Commercial General Liability Insurance, on forms no more restrictive than the latest edition of the Commercial General Liability policy (CG 00 01) of the Insurance Services Office, in the amount of not less than \$1,000,000.00 per occurrence to protect against claims for damages for bodily injury, including wrongful death, as well as from claims of property damages, which may arise from any operations under this contract, whether such operation be by KCI or by the City or anyone directly employed by or contracting with KCI or the City.
- C. Comprehensive Automobile Liability Insurance in the amount of not less than \$100,000.00 combined single limit for bodily injury and property damage liability to protect both parties from claims for damages for bodily injury, including the ownership, use, or maintenance of owned and non-owned automobiles, including rented automobiles whether such operations be by KCI or the City or by anyone directly or indirectly employed by KCI or the City.
- D. Professional Liability Insurance in the amount of not less than \$1,000,000 per occurrence.

Any subconsultants shall provide certificates of insurance evidencing coverage and terms in accordance with the insurance requirements outlined above.

X. ASSIGNMENT, SUBCONTRACTING, ACQUISITIONS AND/OR MERGERS

- A. KCI and any subconsultants identified in KCI's proposal to the City shall perform services pursuant to this contract. No other assignment or subcontracting shall be allowed without prior written consent of the City.
- B. In the event of a corporate acquisition and/or merger, KCI shall provide written notice to the City within thirty (30) calendar days of KCI's notice of such action or upon the occurrence of said action, whichever occurs first. The right to terminate this contract, which shall not be unreasonably exercised by the City, shall include, but not be limited to, instances in which a corporate acquisition and/or merger represent a conflict of interest or are contrary to any local, state, or federal laws.

XI. DISPUTE RESOLUTION

If a dispute arises out of or relates to this contract, or the breach thereof, the parties will attempt to settle the matter through amicable discussion.

XII. ATTORNEY'S FEES

In the event of any demand, action or proceeding between the parties arising out of or relating to this contract, the prevailing party shall be entitled to recover any and all costs, including attorney's fees and court costs, incurred in any investigations, actions, trials, appeals, mediations, arbitrations, bankruptcy proceedings, collection proceedings, collection efforts, and supplementary proceedings.

XIII. UNCONTROLLABLE CIRCUMSTANCES

KCI will not be liable in any way to the City for any delay or non-performance resulting from or arising out of any act(s) of God, severe weather, strike, civil disorder, earthquake, any law, order, proclamation, regulation, ordinance, demand or requirement of any governmental agency, or any other condition or occurrence whatsoever beyond KCI's sole control.

XIV. SEVERENCE

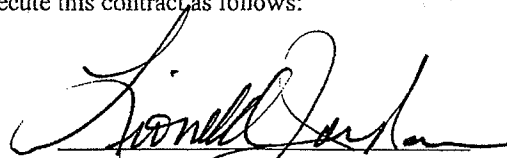
In the event a portion of this contract is found by a court of competent jurisdiction to be invalid or unenforceable, the provisions not having been found by a court of competent jurisdiction to be invalid or unenforceable shall continue to be effective.

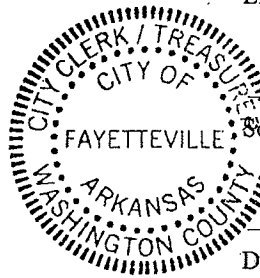
XV. ENTIRETY OF AGREEMENT

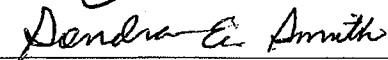
This contract embodies the entire agreement and understanding between the City and KCI, and there are no other agreements and understandings, oral or written, with reference to the subject matter hereof that are not merged herein and superseded hereby. No alteration, change or modification of the terms of the contract, or any attachments, shall be valid unless made in writing signed by both parties hereto.

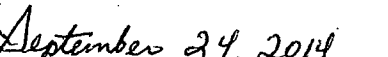
IN WITNESS WHEREOF, the City and the KCI execute this contract as follows:

CITY OF FAYETTEVILLE

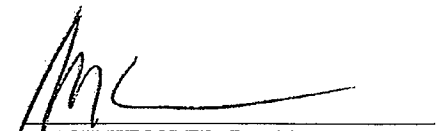

LIONELD JORDAN, Mayor




Sandra E. Smith, City Clerk/Treasurer


September 24, 2014
Date

KESSLER CONSULTING, INC.


MITCH KESSLER, President

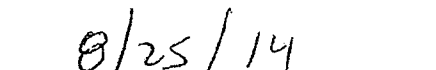

8/25/14
Date

EXHIBIT A

City of Fayetteville, AR

Solid Waste Reduction, Diversion, and Recycling Master Plan

Scope of Work

Outlined herein is Kessler Consulting, Inc.'s (KCI) scope of work to assist the City of Fayetteville (City) in developing a Master Plan aimed at achieving an efficient, cost-effective solid waste system that maximizes waste reduction and recycling and puts the City on a path to attaining its goal of 80 percent waste diversion. Achieving this goal will require new and expanded programs, innovative policies, productive partnerships, and/or implementation of new technologies. It will require a fundamental shift from waste management to resource management.

KCI anticipates subcontracting with the University of Arkansas Applied Sustainability Center (ASC) to assist with discreet tasks and activities. In particular, we will seek to engage student participation in the project, primarily in assisting with the waste composition study and stakeholder meeting logistics. In addition, ASC will provide local knowledge and assist in exploring opportunities for collaboration between the City and the University.

Scope of Services

Task 1 Baseline and Operational Assessment of Current System

Purpose: In this initial task, KCI will examine, inventory, and benchmark for future comparison the City's existing solid waste programs and operations. We will review studies recently completed for the City to avoid duplication of efforts. KCI will also conduct operational assessments of the City's collection operations and the City-owned and operated transfer station, recycle center, and compost facility. We will review any existing information and performance metrics provided by the City, complemented by field observations as needed. Analyzing existing solid waste and recycling systems will lay the foundation for all future planning activities.

Activities:

1. Participate in a kick-off call with City staff to initiate the project and clearly define project objectives.
2. Review and evaluate relevant information and data including, but not limited to, the following:
 - Tonnage of solid waste, recyclables materials, yard waste, construction and demolition debris (CDD), white goods, household hazardous waste, etc. generated by source (i.e., residential, commercial, etc.) and final disposition of these wastes and recycling streams, whether at public or private facilities.
 - Current solid waste contracts.
 - Current facility permits and operating plans.
 - Solid waste system budgets and actual revenues and expenditures.
 - Recordkeeping, data management, revenue assurance systems, and user fee structure.
 - Current bond covenants.
 - Current organizational chart of solid waste department.
 - City Ordinances and other policies pertaining to solid waste and any recent planning documents regarding solid waste.
 - Inter-local agreements with Washington County or other municipalities, if applicable.

- Existing education and outreach materials.
3. Develop population and waste generation projections for a 10-year period, and identify factors that will affect population growth and waste generation.
 4. Conduct an onsite assessment, anticipated to last five days, to observe collection operations and operations at the transfer station, recycle center, and compost facility. The assessment will include the following:
 - Group meeting with operational employees to gain a clear understanding of operations and engage front-line staff in the evaluation process.
 - Field-level observations, ride-alongs, and route-based data collection in cooperation with front-line staff.
 - Use of proprietary wireless and web-based technology to collect real-time, on-route data and measure route performance and to estimate recycling participation.
 5. Analyze labor requirements, production, and current workforce levels in order to develop staffing recommendations.
 6. Analyze equipment replacement schedules.
 7. Compare findings with industry standards.
 8. Identify program components and options that could potentially lower costs, improve efficiency, or otherwise help the City meet its objectives.
 9. Identify tools to assist the City in measuring improvement progress over time.
 10. Prepare a summary of Task 1 results and findings.

Deliverable: Technical memorandum summarizing the current solid waste system, results and findings of the operational assessment, and 10-year population and waste generation projections.

Task 2 Waste and Litter Composition Study

Purpose: KCI will conduct a study to determine the composition of waste generated within the City that is delivered to the City's transfer station for disposal. Understanding the types and quantities of materials contained in the waste stream is critical to developing effective systems to divert these resources for recycling or composting. Waste composition data also serves as a benchmark for comparing future system changes. Concurrently, KCI will conduct a study to determine the composition of litter collected from various locations throughout the City. The budget provided herein is for one sampling and sorting event lasting five days in duration. The City may wish to conduct additional sorting events to account for seasonal variability in waste composition.

The University of Arkansas (UA) has expressed interest in participating in the waste composition study while KCI's team is mobilized for the City's study. The option of including UA's waste as part of the study is discussed in Task 2A below.

Activities:

1. Request from the City and review four weeks of scale house data regarding inbound vehicles to the transfer station, including source, vehicle number, time of arrival, and tonnage.
2. Request from the City and review the windshield litter survey conducted by City staff.
3. Develop a list of material categories into which waste will be sorted, ensuring that these categories are consistent with the City's existing recycling program and any previous composition studies.

4. Identify the generator sectors (e.g., residential, commercial, litter) that will be targeted in the waste composition study.
5. Develop a sampling schedule, sampling and sorting protocol, and site safety plan for review by City staff. KCI will work closely with City staff to develop the sampling schedule for litter since the City will be responsible for mobilizing staff or volunteers to collect the litter from specified areas, mark it, and deliver it to the sorting area.
6. Work with City staff to identify an appropriate sampling and sorting area. The City will be asked to provide a covered area (an existing structure or a tent) under which the sorting team will work and a loader and operator to pull samples, as directed by KCI's Sampling Supervisor, and deliver them to the sorting area.
7. Obtain the necessary equipment for conducting the sorting event. The City will be asked to provide four six-foot folding tables and recycling bins and other containers into which materials will be sorted. KCI will provide all other safety and sorting equipment and a calibrated platform scale.
8. Mobilize for the sorting event. KCI will provide a Sort Supervisor, Sampling Supervisor, and up to seven sorters. KCI is working with ASC to hire students as the sorters, which will provide a rare hands-on learning opportunity for the students.
9. Execute the sorting event. KCI's Sampling Supervisor will work with the loader operator to pull representative samples from selected incoming loads of waste in accordance with the sampling schedule. Samples will be transferred to the sorting area and stored on tarps until sorted. All samples will be sorted into the defined material categories and weighed. KCI's Sort or Sampling Supervisor will conduct all data recording. To ensure quality and safety, KCI will conduct a training session, prior to starting work each day, to review safety and sorting procedures.
10. Analyze the data from the sorting event to calculate the percentage by weight of each material category for each generator sector, as well as for the City's overall waste stream. Data analysis will follow the *ASTM Standard Test Method for Determination of the Composition of Unprocessed Municipal Solid Waste (D5231-92; reapproved 2008)*.
11. Prepare a technical memorandum summarizing the results and findings of the study.

Deliverables:

- Material categories list, sampling and sorting protocol, sampling schedule, and site safety plan.
- Technical memorandum providing the results of the waste composition study.

Task 2A UA Waste Composition Study (optional task)

Purpose: This optional task will entail sampling and sorting waste generated on the UA campus. KCI anticipates adding three additional days of field work, which will enable the KCI team to sample and sort at least 24 samples of UA waste. To ensure the statistical validity of this data, no more than three separate UA generator sectors will be included. Specific generator sectors will be determined based on discussions with UA staff, but might include classrooms, dormitories, and food service areas.

Activities:

1. Request from UA staff and review waste tonnage data, collection schedules, and other relevant, available information needed to develop the sampling schedule.
2. Confirm with UA staff that the material categories list developed for Task 2 is acceptable.
3. Identify the generator sectors that will be targeted in the waste composition study.

4. Develop a sampling schedule and provide the schedule and sampling and sorting protocol developed in Task 2 to UA staff for review.
5. Work with UA staff to ensure the necessary loads of waste will be directed to the sorting area for sampling in accordance with the sampling schedule.
6. Execute the sorting event.
7. Analyze the data from the sorting event to calculate the percentage by weight of each material category for each generator sector, as well as for UA's overall waste stream (all generators combined).
8. Incorporate the results of the UA study into the Task 2 technical memorandum.

Deliverables:

- Material categories list, sampling and sorting protocol, and sampling schedule.
- Section of Task 2 technical memorandum providing the results of the UA waste composition study.

Task 3 Reduction and Diversion Options Analysis

Purpose: The purpose of this task is to evaluate proven recovery technologies and programmatic approaches, and to identify those that offer the greatest potential material recovery and waste reduction/diversion opportunities to the City. For example, collection options might include wet/dry collection, dual stream recycling, cart-based single stream recycling, compressed natural gas (CNG) collection vehicles, incentive-based contracts, and rewards programs such as Recycling Perks. Processing technologies to capture or utilize material resources include single stream, mixed waste, and wet/dry material processing, organics processing technologies, and other emerging technologies that seek to minimize the disposal of waste.

Activities:

1. Identify and conduct an initial evaluation of material recovery technologies and programs to identify those most viable or having the greatest materials recovery and waste reduction/diversion potential. Such evaluation will include reviewing recognized regional and national programs, analyzing the potential applicability to the City, and conducting an initial analysis of the economic feasibility.
2. Evaluate potential public and private strategic partnerships for leveraging expertise and economies of scale.
3. Prepare a summary of this evaluation and identify material recovery technologies and programs that warrant further consideration. Scenarios for future consideration may include modifications to existing contracts and programs, as well as implementation of new technologies and programs.

Deliverable: Technical memorandum of this initial evaluation of technology and program options.

Task 4 Recovery Scenarios Modeling and Financial Evaluation

Purpose: KCI will use a proprietary spreadsheet-based model to conduct a more detailed analysis of high-recovery, integrated materials management system scenarios that the City desires to consider further. This interactive model takes into consideration that changes in one system component will have operational and financial impacts on other system components. Based on a set of City-specific assumptions, the model will estimate the

capital and operating cost of each scenario, potential revenues, potential waste diversion (material recovery), and site requirements. An appropriate fee structure will be linked to the anticipated costs and benefits of new or expanded services to ensure a healthy and sustainable enterprise fund. The scenario modeling and financial evaluation will also consider the intrinsic value of the selected scenarios as it relates to the triple bottom line so that the City has a comprehensive foundation for decision-making.

Activities:

1. Based on the results of Tasks 4, conduct a work session with City staff to identify material recovery scenarios for further analysis.
2. Develop and confirm assumptions that will be used in the model.
3. Evaluate the identified scenarios using KCI's comparative model.
4. Conduct a financial analysis of the implications of selected scenarios to the City's existing solid waste business model.
5. Prioritize the model results based on waste reduction/diversion potential and cost-effectiveness to the City.
6. Review the model results with City staff to identify selected scenarios for inclusion in the Master Plan.
7. Develop rate structure modifications for scenarios selected by the City that will ensure the long-term viability of the solid waste system and enterprise fund, as well as incentivize increased recycling or waste diversion.
8. Develop recommendations for inclusion in the draft Master Plan, including a consolidated rate structure and potential modifications to the City's solid waste business model.

Deliverable: Technical memorandum that includes the results of the detailed analysis of selected scenarios and associated rate structure as recommendations for inclusion in the draft Master Plan.

Task 5 Policy Recommendations

Purpose: The purpose of this task is to identify policies to implement and support the various technology and program options selected in Task 5. Policies are the principles and guidelines by which the City will reach its solid waste and resource management goals. These policies will influence future decisions regarding the solid waste system, thereby translating these policies into compatible actions and programs. Examples of policies for consideration include residential and/or commercial recycling mandates, disposal bans on specific types of recyclable or compostable materials, bans of the use of certain types of products (e.g., plastics bags, polystyrene containers), source separation standards, minimum service standards, private sector participation, and regional cooperation.

Activities:

1. Define and evaluate policies that would encourage specific behaviors and/or complement the technologies and programs selected in Task 5.
2. Identify policy recommendations that will best help guide the City toward meeting its goals and objectives, while also ensuring the long-term financial viability of the solid waste system.
3. Review the draft policy recommendations with City staff and revise as needed.

Deliverable: Technical memorandum identifying policy recommendations.

Task 6 Solid Waste Master Plan Development

Purpose: The results of the previous tasks and technical memoranda developed as part of these tasks will be incorporated into a Master Plan. Based on review and discussions with City staff, KCI will develop near-term and long-term recommendations deemed cost-effective and operationally feasible on the scale required by the City.

Activities:

Develop a draft Master Plan that includes or addresses the following:

1. **Baseline Summary:**
 - Summary of the City's current solid waste system, including waste and recyclables tonnage, flow, and management.
 - Population and waste generation projections over a 10-year period and summary of factors that affect these projections.
 - Operational assessments of City collection operations and City-owned and operated facilities, along with initial recommendations for improvements.
2. **Reduction and Diversion Options Evaluation:**
 - Evaluation of proven material recovery technologies and programs.
 - Results of the more detailed analysis of selected scenarios, prioritizing scenarios based on waste reduction/diversion potential and cost-effectiveness.
 - Potential opportunities for partnership.
 - Discussion of impacts on the City's business model and recommended modifications.
3. **Short-, Medium- and Long-Term Recommendations:**
 - **Policies:** Policy recommendations that provide the framework that derives sustainable materials recovery and guides decision-making, program and facility development, stakeholder engagement, and systems financing.
 - **Programs:** Program recommendations that are cost-effective and deemed most viable to substantially increase waste reduction and diversion, taking into account the availability of sustainable markets for the recovered resources.
 - **Facilities:** Proven technology and facility recommendations that are effective in recovering material from the waste stream, have been demonstrated on a scale commensurate with the City, and are financially viable.
 - **Education:** Recommended marketing strategy and programs that will complement and help ensure the success of the various policy, program, and facility recommendations. Emphasis will be placed on strategies for affecting changes in behavior. A summary of all community input (Task 8) will be included.
4. **Financial Analysis:**
 - Proposed business plan and financial implications (ranges from high to low) of the Master Plan recommendations.
 - Proposed rate structure intended to preserve the health and sustainability of the enterprise fund.

Deliverable: Draft and final Master Plan integrating the technical memoranda from all other tasks.

Task 7 Project Coordination, Community Input, and Presentations

Purpose: Throughout this project, KCI will maintain frequent communication with City staff regarding project status and technical aspects of the work. We also will seek stakeholder input through a variety of mechanisms including, but not limited to, workshops, meetings, and surveys. Whenever possible, we will include a web-based option for providing input, such as on-line access to town hall type meetings and on-line surveys. In addition, KCI will present the final Master Plan to elected officials, the public, or other stakeholders.

Activities:

1. Participate in monthly project team calls.
2. Prepare a monthly summary of activities.
3. Coordinate and participate in up to three days of workshops and/or meetings with stakeholder groups, the general public, and/or elected officials. KCI will arrange for stakeholders to have a web-based option to provide input whenever feasible.
4. Develop and execute a stakeholder survey in a variety of formats, including a web-based survey tool such as Survey Monkey.
5. Participate in up to two days of one-on-one and/or public meetings with City management and elected officials, as deemed appropriate, to present, review, and discuss the final Master Plan.

Deliverables:

- Monthly summary of activities.
- Participation in up to three stakeholder workshops, meetings, or focus groups.
- Survey instrument.
- Technical memorandum summarizing survey results and other stakeholder input.
- Presentation of Master Plan.

Budget and Timeline

Because of the nature of this project and the potential variability in the level of effort required, KCI proposes to conduct this scope of work on a time-and-materials basis for an amount not to exceed \$249,930, excluding Task 2A. The budget for Task 2A is \$14,960. A detailed budget breakdown by task is provided in Attachment B. Services will be invoiced at the rates indicated, which include all overhead and direct and indirect costs. Expenses (travel, etc.) will be billed at cost without markup. KCI will submit monthly invoices with a written explanation of activities completed that month.

KCI will initiate work upon notice to proceed. A proposed timeline is provided herein, which may be modified as the project progresses.

KCI looks forward to assisting the City in developing a comprehensive Solid Waste Reduction, Diversion, and Recycling Master Plan that seeks to maximize waste diversion while maintaining the long-term financial viability of the City's solid waste and resource management system.

Exhibit A
City of Fayetteville, AR
Solid Waste Reduction, Diversion, and Recycling Master Plan Scope of Work

Proposed Timeline

Tasks	Month											
	1	2	3	4	5	6	7	8	9	10	11	12
1 Baseline and Operational Assessment												
2 Waste and Litter Composition Study												
3 Reduction and Diversion Options Analysis												
4 Recovery Scenarios Modeling and Financial Evaluation												
5 Policy Recommendations												
6 Solid Waste Master Plan Development												
7 Project Coordination, Community Input, and Presentations												

EXHIBIT B

City of Fayetteville, AR Solid Waste Reduction, Diversion, and Recycling Master Plan Proposed Budget

CATEGORY (NAME)	HOURLY RATE	Task 1	Task 2	Task 2A	Task 3	Task 4	Task 5	Task 6	Task 7	With Task 2A		Without Task 2A	
		Baseline & Operational Assessment	Waste & Litter Composition Study	Optional UA Waste Composition Study	Reduction & Diversion Options Analysis	Recovery Scenario Modeling & Financial Evaluation	Policy Recommendation's	Solid Waste Master Plan Development	Project Coordination, Community Input & Presentation	TOTAL HOURS	TOTAL DOLLARS	TOTAL HOURS	TOTAL DOLLARS
LABOR													
Project Director	\$185.00	10.0	4.0	2.0	10.0	10.0	8.0	20.0	50.0	114.0	\$21,090	112.0	\$20,720
Project Manager	\$140.00	48.0	16.0	8.0	40.0	40.0	40.0	60.0	60.0	312.0	\$43,680	304.0	\$42,560
Senior Consultant	\$125.00	110.0	0.0	0.0	40.0	40.0	10.0	20.0	8.0	228.0	\$28,500	228.0	\$28,500
Consultant	\$100.00	80.0	20.0	10.0	170.0	170.0	72.0	110.0	60.0	692.0	\$69,200	682.0	\$68,200
Consultant	\$95.00	0.0	150.0	50.0	0.0	0.0	0.0	0.0	0.0	200.0	\$19,000	150.0	\$14,250
Consultant	\$85.00	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.0	\$11,900	140.0	\$11,900
Research Analyst	\$80.00	0.0	16.0	12.0	80.0	80.0	40.0	80.0	20.0	328.0	\$26,240	316.0	\$25,280
Office Manager/Technical Support	\$60.00	14.0	68.0	24.0	10.0	10.0	10.0	10.0	10.0	156.0	\$9,360	132.0	\$7,920
SUBTOTAL LABOR HOURS		402.0	274.0	106.0	350.0	350.0	190.0	300.0	208.0	2170.0	\$228,970	2064.0	\$219,330
SUBTOTAL LABOR DOLLARS		\$43,060	\$24,590	\$9,640	\$36,450	\$36,450	\$19,330	\$32,600	\$26,850		\$228,970		\$219,330
DIRECT COSTS													
TRAVEL		\$3,700	\$3,700	\$2,300		\$2,000			\$6,000		\$17,700		\$15,400
SUPPLIES			\$1,000	\$500							\$1,500		\$1,000
CONTRACTED LABOR			\$4,200	\$2,520							\$6,720		\$4,200
SUBCONTRACTOR		\$1,000	\$2,000		\$500		\$500	\$1,000	\$5,000		\$10,000		\$10,000
SUBTOTAL DIRECT COST		\$4,700	\$10,900	\$5,320	\$500	\$2,000	\$500	\$1,000	\$11,000		\$35,920		\$30,600
TOTAL PROJECT BUDGET													
LABOR + DIRECT COST		\$47,760	\$35,490	\$14,960	\$36,950	\$38,450	\$19,830	\$33,600	\$37,850		\$264,890		\$249,930

City of Fayetteville Staff Review Form

2014-0408

Legistar File ID

N/A

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Leif Olson

9/10/2014

Sustainability & Resilience /
Chief of Staff

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Administrative approval of a Memorandum of Understanding with the University of Arkansas Facilities Management Department to contract with Kessler Consulting to complete a Waste Composition Study of 24 selected waste samples from no more than three separate UofA generator sectors.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget

\$ -

Funds Obligated

\$ -

Current Balance

\$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? No

Budget Adjustment

Remaining Budget

\$ -

V20140710

Previous Ordinance or Resolution # 171-14

Original Contract Number:



Approval Date:

9-22-14

Comments:



TO: Mayor Jordan
Don Marr, Chief of Staff
Paul Becker, Finance Director

THRU: Peter Nierengarten, Sustainability and Resilience Director

CC: Jeff Coles, Recycling and Trash Collection Division Director

FROM: Leif Olson, Associate Planner

DATE: September 19, 2014

SUBJECT: Memorandum of Understanding – Recycling Master Plan with University of Arkansas

RECOMMENDATION:

Administrative approval of a Memorandum of Understanding with the University of Arkansas Facilities Management Department to contract with Kessler Consulting to complete a Waste Composition Study of 24 selected waste samples from no more than three separate UofA generator sectors. Generator sectors may include classrooms, dormitories and food service areas.

BACKGROUND:

The City Council passed Resolution Number 171-14 on September 16, 2014 to hire Kessler Consulting to develop a 10 year solid waste master plan in order to attain a waste diversion rate of 80%. One critical component of a solid waste and recycling plan is to conduct a waste composition study in order to determine the precise makeup of the waste materials that are being discarded in the landfill. This is accomplished by pulling sample waste containers from different waste generating sectors and measuring the type and volume of the waste that is currently being landfilled. Kessler Consulting will perform waste composition studies for both the University and the City in order to provide quantifiable data on the type and volume of waste generated by all sectors within the City.

BUDGET/STAFF IMPACT:

This Memorandum of Understanding prescribes that the University of Arkansas will reimburse The City of Fayetteville \$14,960 for the cost of their waste composition study.

MEMORANDUM OF UNDERSTANDING
between
THE UNIVERSITY OF ARKANSAS
FACILITIES MANAGEMENT DEPARTMENT
and
THE City of Fayetteville, AR
FY 2015

This Memorandum of Understanding (MOU) is entered into and executed on the date indicated beside the signature blocks, by and between the University of Arkansas Facilities Management Department and the City of Fayetteville, Arkansas.

I. PURPOSE

The City of Fayetteville (City) is contracting with Kessler Consulting, Inc. (KCI) of Tampa, FL to provide a Solid Waste Reduction, Diversion and Recycling Master Plan for the City. The Master Plan is aimed at achieving an efficient, cost-effective solid waste system that maximizes waste reduction and recycling and puts the City on a path to attaining its goal of 80 percent waste diversion. The City's Contract with KCI includes a task for a University of Arkansas (UA) Waste Composition Study which entails sampling and sorting waste generated on the UA campus.

The purpose of this MOU is to establish the contractual relationship (scope, deliverables schedule and price) between the City and UA to enable KCI to perform this work on behalf of the UA.

Regarding this agreement contact people for the City of Fayetteville will be:

Peter Nierengarten	479.575.8272 / pnierengarten@fayetteville-ar.gov	Primary contact
name	ph#/email	
Jeff Coles	479.444.3499 / jcoles@fayetteville-ar.gov	Alternate contact
name	ph#/email	

Contact people at FMD are:

Carlos Ochoa	5-2405 / cochoajr@uark.edu	Primary contact
name	ph#/email	
Peggy Cromer	5-6593 / pbcomer@uark.edu	Alternate contact
name	ph#/email	

II. SCOPE

KCI anticipates the UA Waste Composition Study requiring three days of fieldwork, which will enable the KCI team to sample and sort at least 24 samples of UA waste. To ensure the statistical validity of this data, no more than three separate UA generator sectors will be included. Specific generator sectors will

be determined based on discussions with UA staff, but might include classrooms, dormitories, and food service areas.

Activities

1. Request from UA staff and review waste tonnage data, collection schedules, and other relevant, available information needed to develop the sampling schedule.
2. Confirm with UA staff that the material categories list developed for Task 2 is acceptable.
3. Identify the generator sectors that will be targeted in the waste composition study.
4. Develop a sampling schedule and provide the schedule and sampling and sorting protocol developed in Task 2 to UA staff for review.
5. Work with UA staff to ensure the necessary loads of waste will be directed to the sorting area for sampling in accordance with the sampling schedule.
6. Execute the sorting event.
7. Analyze the data from the sorting event to calculate the percentage by weight of each material category for each generator sector, as well as for UA's overall waste stream (all generators combined).
8. Incorporate the results of the UA study into the Task 2 technical memorandum.

III. DELIVERABLES

- Material categories list, sampling and sorting protocol, and sampling schedule.
- Technical memorandum providing the results of the City and UA waste composition studies.

VI. SCHEDULE

The UA waste composition study will be completed as part of task 2 of the City's Solid Waste Reduction, Diversion and Recycling Master Plan. That plan is scheduled to begin in October 2014 and to follow the propose time line below.

Tasks	Month											
	1	2	3	4	5	6	7	8	9	10	11	12
1 Baseline and Operational Assessment												
2 Waste and Litter Composition Study												
3 Reduction and Diversion Options Analysis												
4 Recovery Scenarios Modeling and Financial Evaluation												
5 Policy Recommendations												
6 Solid Waste Master Plan Development												
7 Project Coordination, Community Input, and Presentations												

V. PRICE

The total task budget for the UA Waste Composition Study is \$14,960.

IV. TERMINATION OF SERVICES

Should either Party decide to terminate this MOU, a Notice of Discontinuation of Services must be sent to the other party in writing at least 60 days prior to the date of termination. Included in the notice should be the reason for the termination with a list of any discrepancies noted. Any equipment/materials purchased with University of Arkansas monies or transferred from the City of Fayetteville to Facilities Management to use during the waste assessment, will be returned to the City of Fayetteville in their current condition/status.

This Memorandum of Understanding supersedes any previous agreement(s). This MOU is effective upon signature and shall remain in effect until December 31, 2015, or such time as a Notice of Discontinuation of Services is executed by either party hereunto.

By: M. R. Johnson Date 9/17/14
M. R. Johnson, Associate Vice Chancellor for Facilities
University of Arkansas Facilities Management Department

CITY OF FAYETTEVILLE

By: Lionel Jordan Date 9/23/14
Lionel Jordan, Mayor

Attest:

By: Sondra E. Smith Date 9/23/14
Sondra E. Smith, City Clerk/Treasurer





PURCHASE ORDER

Each Package Must Be Marked
Exactly As Shown Here
City of Fayetteville, Arkansas

PURCHASE ORDER #

14-0000415-001

VENDOR NO. 24798

Kessler Consulting Inc
14620 N Nebraska Avenue
Building D
Tampa FL 33613

DATE 10/13/14

FOB Fyv

TERMS NET 30 DAY

Qty.	Unit of Issue	Qty. Received	Description and Account Number	Unit Price	TOTALS
1.00	EA	<u>0</u>	a) Solid Waste Reduction, Diversion and Recycling Master Plan Contract #2337 Per Res #171-14 RFP #14-08 5500.5080.5314.00 14019 1	264890.00	264890.00

Please add line item (B) (+) \$39,980.00
Waste Reduction & Recycling Plan
5500.5080.5314.00 14019 1
"Amendment 1"

SHIP TO: PLANNING DEPT
CITY OF FAYETTEVILLE
125 W MOUNTAIN
FAYETTEVILLE AR 72701

Olson, Lei

Sales Tax Total: \$0.00
Purchase Order Total: ~~264890.00~~

DEPARTMENT VERIFICATION

RECEIVED

DEPT HEAD APPROVAL

AMOUNT TO PAY

A/P VERIFICATION

PURCHASING VERIFICATION

PRICE CHANGE VERIFICATION

RETURN CHECK TO

SEND COPY TO

BY

DATE

7/14/15
7/14/15

ADDITIONAL APPROVAL

CHECK #

DOES NOT MEET PURCHASING POLICY

CONTRACT PAYMENT

OTHER

APPROVED BY

PROJECT #

THIS PAYMENT \$

PREVIOUS PAYMENT(S) \$

TOTAL PYMT(S) \$

BALANCE \$

DEPT. WHEN COMPLETE DELIVER TO ACCTS. PAYABLE

Budget Year	Division: Recycling & Trash Collection	Adjustment Number
2015	Dept.: Transportation Services	
	Requestor: Brian Pugh	

Recycling and Trash Collection requests reallocation of funds to amend the Kessler contract for the addition of two pilot programs not included in the original contract. Total request in the amount of \$39,980.00

	COUNCIL DATE:	8/4/2015
	LEGISTAR FILE ID#:	2015-0308
	Kevin Springer	
	7/14/2015 4:46 PM	
	Budget Director	Date
	TYPE:	
	DESCRIPTION:	
	GLDATE:	
	POSTED:	/
RESOLUTION/ORDINANCE		

[illegible]

C.1 Handed out at the 8-11-15 City Council Meeting.

About Single Stream Collection

<http://wapo.st/1I6OI9X> Washington Post

Wall Street Journal article April 2015, "Big Cracks in Glass Recycling"

National Public Radio did a story on single stream earlier this year. Susan Collins from the Container Recycling Institute was interviewed. Once an advocate for single stream, she now has evidence against it.

National Recycling Coalition, February webinar, "Paper and Plastic Update" Webinars [here](#).

Resource Recycling magazine, June 6th, Waste Management CEO says about single stream, "We screwed up."

Proponents say single stream increases volume and participation. Participation in what? Isn't the goal to reduce consumption and save natural resources.

Single stream proponents also talk about worker safety. Wouldn't you rather be standing 4 feet above one of Fvile's recycling bins so you could see that dirty diaper, instead of being a worker on sort line with that dirty diaper TWO feet in front of your face, as it passes by on the assembly line.

Single stream proponents will tell you technology/the machines are improved and can take out the contaminants. Listen to NRC Feb webinar. Envision Plastic rep tells of rejecting seven large loads from a large single stream MRF because the machines do not catch things as well as the human eye.

Try to visit a facility unannounced... Couple years back group of us (from Fayetteville), were at a national conference in Dallas. We went to see a single stream MRF. Bus driver got lost for TWO hours. Hmm. About ten minutes after we finally entered the MRF, a garbage colleague nudged me and pointed to an 18 wheeler pulling away from the facility. He asked if I knew what was in it. I said no. He said garbage. He said as we pulled up he saw them finish loading it and close it up. Go visit unannounced.

Thanks for reading
Louise Mann

1 State of Arkansas
2 89th General Assembly
3 Regular Session, 2013
4
5 By: Representative Leding

HR 1043

HOUSE RESOLUTION

SUPPORTING TRANSPARENCY AND ACCOUNTABILITY REGARDING
MATERIALS COLLECTED FOR RECYCLING.

Subtitle

SUPPORTING TRANSPARENCY AND
ACCOUNTABILITY REGARDING MATERIALS
COLLECTED FOR RECYCLING.

WHEREAS, municipal recycling programs designate various types of materials to be separated from the waste stream with the intent that these materials will be recycled by being reprocessed and returned to the marketplace; and

WHEREAS, a public trust exists when Arkansas citizens participate in municipal recycling programs and these citizens rightfully expect that the materials collected will in fact be recycled; and

WHEREAS, a portion of the materials collected for recycling by municipal recycling programs are not being recycled, either because collected materials are contaminated or there is no economically viable market for the materials; and

WHEREAS, citizens of the Natural State deserve transparency and accountability regarding the total volume of materials collected for recycling by a municipal recycling program and the percentage of that volume which is actually recycled and the percentage that is not recycled,



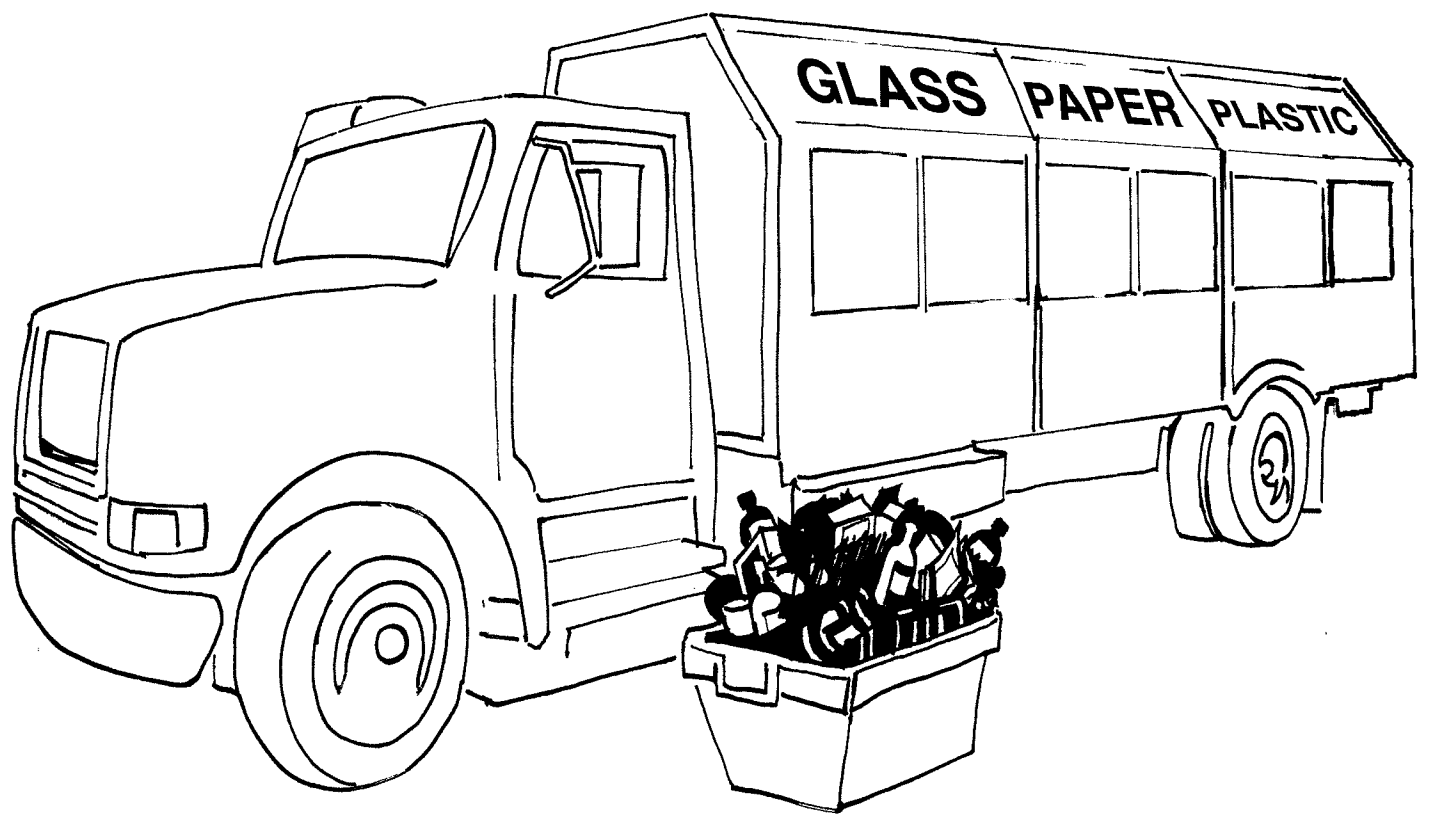
03-09-2013 21:12:48 MGF373

1 NOW THEREFORE,
2 BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE EIGHTY-NINTH GENERAL
3 ASSEMBLY OF THE STATE OF ARKANSAS:

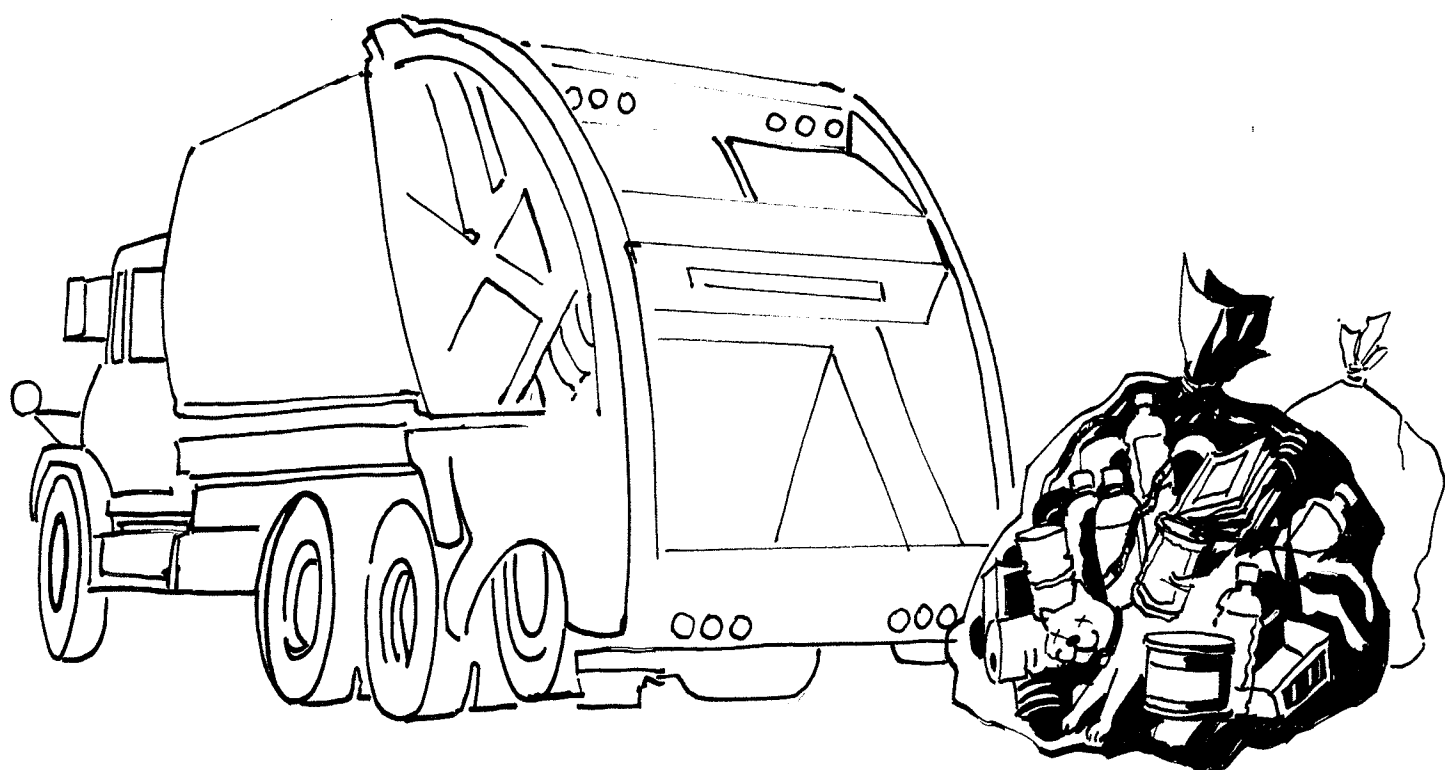
4
5 That the General Assembly commends municipal recycling programs that
6 honor the public trust by providing documentation of the volume and
7 percentage of material that is actually recycled from the municipal program
8 as well as the volume and percentage of material which is not recycled; and

9
10 BE IT FURTHER RESOLVED THAT the General Assembly encourages all municipal
11 recycling programs to include transparency and accountability clauses in any
12 solid waste collection agreements in order to assure citizens that materials
13 collected for recycling are, in fact, being re-processed and returned to the
14 marketplace.

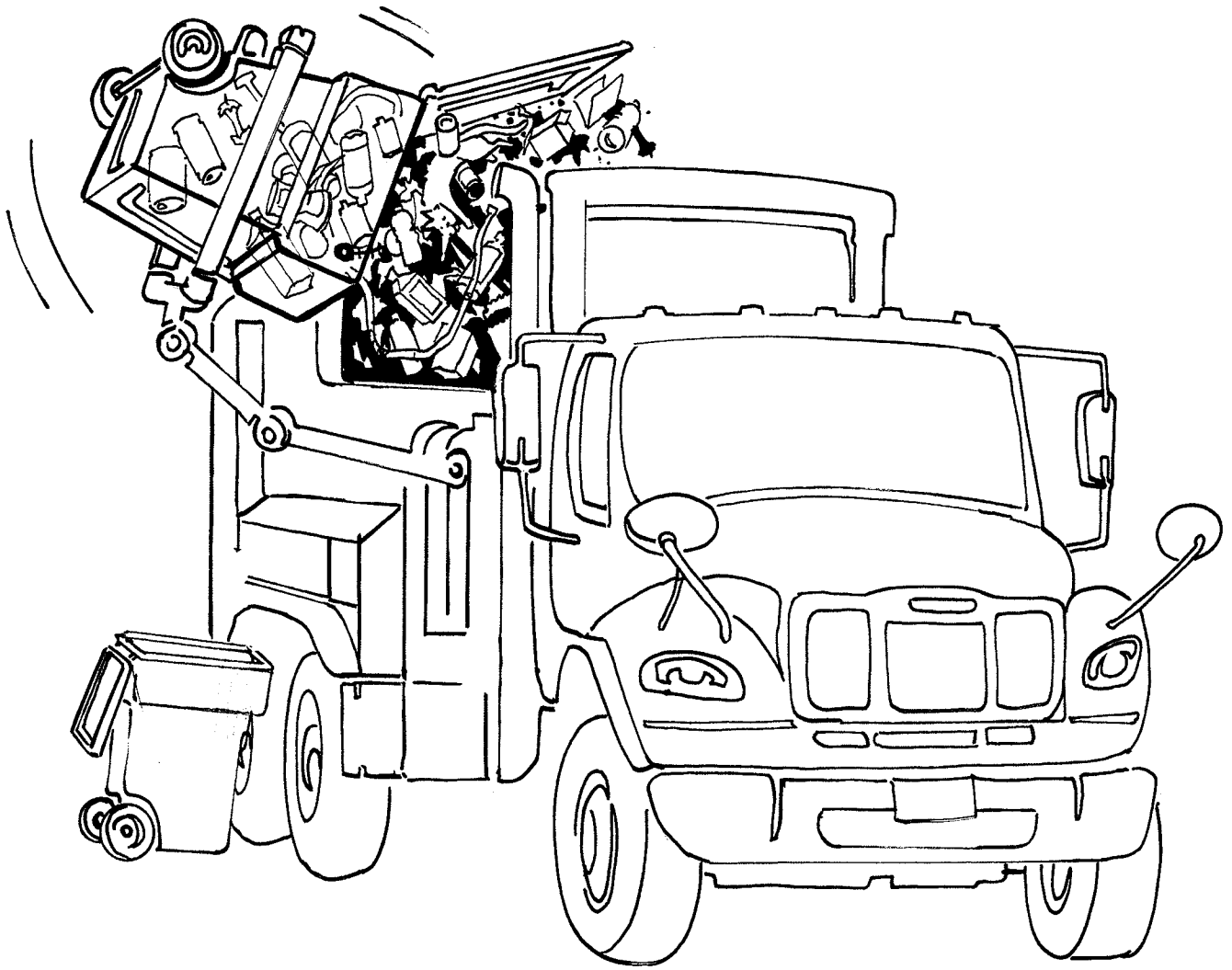
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36



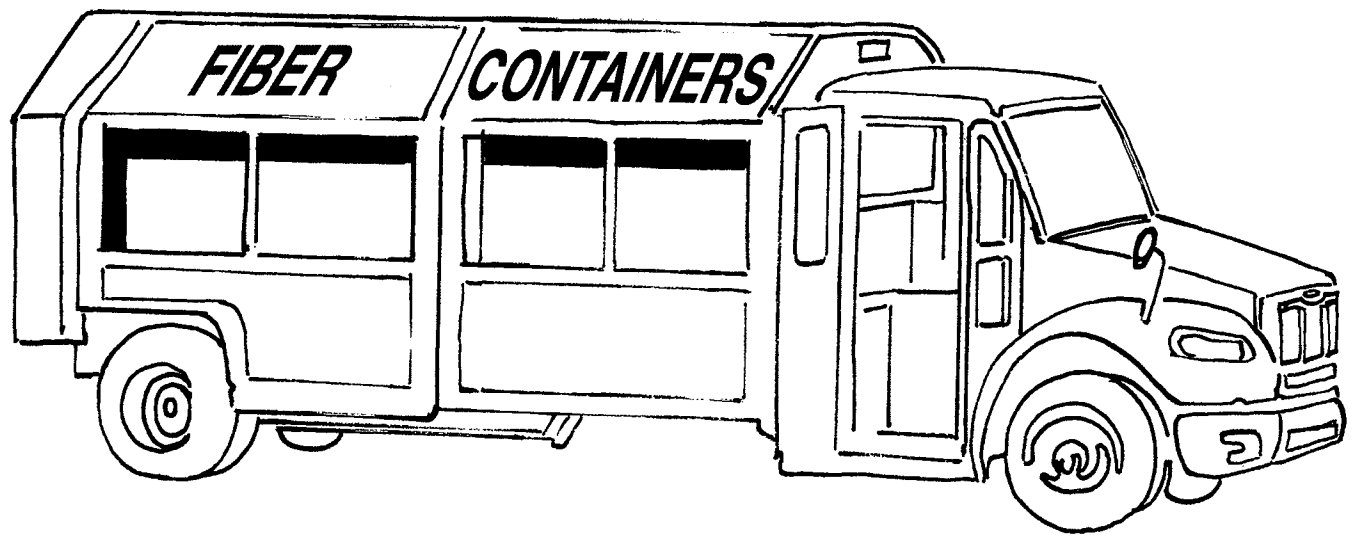
Fayetteville's Current Curbsort System 2015



Fayetteville's Blue
Bag (Single Stream)
System 1990's
Included glass



Current Single
Stream being used
in NWAR
Includes glass



Dual Stream
Minus the glass

Smart Plastics Guide

NATIONAL GEOGRAPHIC'S STRANGEDAYS ON PLANET EARTH

Plastic products are typically labeled with a number surrounded by the recycling symbol. These numbers and labels identify both the type of resin used to make the plastic and the products' recyclability. Associated with the different types of resin are potential health risks. The following table summarizes seven different types of commonly used plastics, product examples, recyclability, and potential health risks.

USED FOR	RECYCLABILITY	HEALTH	NOTES
PLASTIC #1 - POLYETHYLENE TEREPHTHALATE (PET)			
 • soft drink, water, and other beverage bottles • detergent and cleaning containers • peanut butter and other food containers and bottles	PET is recycled into: new bottles, polyester for fabrics and carpet, fill for bumper cars and fiberfill for sleeping bags and jackets.	No known health issues.	PET is one of the most easily recycled plastic.
PLASTIC #2 - HIGH DENSITY POLYETHYLENE (HDPE)			
 • milk and water jugs • laundry detergents, shampoo, and motor oil containers • shampoo bottles • some plastic bags	Clear HDPE containers are easily recycled back into new containers. Colored HDPE are converted into plastic lumber, lawn and garden edging, pipes, rope, and toys.	No known health issues.	HDPE is easily recycled.
PLASTIC #3 - POLYVINYL CHLORIDE (PVC OR V)			
 • clear food packaging, cling wrap • detergents and window cleaner bottles • some plastic squeeze bottles, cooking oil and peanut butter jars • vinyl pipes • shower curtains • flooring, home siding, and window and door frames	PVC is one of the least recyclable plastic due to additives. Potentially harmful substances are also created by its disposal.	Many harmful chemicals are produced in the manufacturing, disposal, or destruction of PVC including: • Lead • DEHA (di(2ethylhexyl)adipate) • Dioxins • Ethylene dichloride • Vinyl chloride Effects of exposure to these chemicals may include: decreased birth weight, learning and behavioral problems in children, suppressed immune function and disruption of hormones in the body, cancer and birth defects, genetic changes.	Harmful chemicals created as a byproduct of PVC can also settle on grassland, where they can be consumed by livestock, and accumulate in meat and dairy products that are directly ingested by us.
PLASTIC #4 - LOW DENSITY POLYETHYLENE (LDPE)			
 • bread, frozen food, and grocery bags • most plastic wraps • some bottles	LDPE is not usually recycled.	No known health issues.	While no known health effects associated with the use of this plastic are known, organic pollutants are formed during manufacturing.

Just because the recycling number on a plastic object indicates that it is potentially recyclable doesn't necessarily mean that it is. Normally, only #1 and #2 plastic bottles with narrow necks are recycled. Check to see what plastics your local waste management organization recycles. The Earth911 Web site is a good place to start your search: www.earth911.org

Smart Plastics Guide

NATIONAL GEOGRAPHIC'S STRANGEDAYS ON PLANET EARTH

PLASTIC #5 - POLYPROPYLENE (PP)



- deli soups, syrup, yogurt and margarine containers
- disposable diapers
- outdoor carpet
- house wrap
- clouded plastic containers, e.g. baby bottles, straws

PP is not easily recycled. Differences in the varieties of type and grade, mean achieving consistent quality during recycling is difficult.

No known health issues.

PLASTIC #6 - POLYSTYRENE (PS)



- Rigid Polystyrene**
- CD cases
 - disposable cutlery
- Formed Polystyrene (Styrofoam)**
- food containers
 - packaging
 - insulation
 - egg cartons
 - building insulation

Recycling PS is possible, but not normally economically viable.

Styrene can leach from polystyrene. Over the long term, this can act as a neurotoxin. Studies on animals report harmful effects of styrene on red-blood cells, the liver, kidney, and stomach organs¹.

¹ US Environmental Protection Agency (1992) "Styrene". Air Toxics Website. Retrieved on 31/1/2008 from <http://www.epa.gov/ttn/atw/hlthef/styrene.html>

Styrene can be absorbed by food, and once ingested can be stored in body fat. It is thought that repeated exposure could lead to bioaccumulation².

² WHO International Programme On Chemical Safety. "Styrene". Environmental Health Criteria 26. Retrieved on 31/1/2008 <http://www.inchem.org/documents/ehc/ehc/ehc26.htm>

Try reusing styrofoam packing peanuts, and polystyrene cutlery where practical.

PLASTIC #7 - MIXED (OTHER)



- lids
- medical storage containers
- electronics
- most plastic baby bottles
- 5-gallon water bottles
- "sport" water bottles
- metal food can liners
- clear plastic "sippy" cups
- some clear plastic cutlery

Mixed resin plastics like #7 are difficult, if not impossible, to recycle.

Health effects vary depending on the resin and plasticizers in this plastic that often includes polycarbonates. Polycarbonate plastic leaches bisphenol A (BPA) a known endocrine disruptor. By mimicking the action of the hormone, estrogen, bisphenol A has been found to: effect the development of young animals; play a role in certain types of cancer; create genetic damage and behavioral changes in a variety of species.

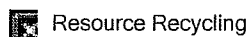
bisphenol A is widespread--one study found BPA in 95% of American adults sampled³.

³ Calafat, A.M., Kuklenyik, Z., Reidy, J.A., Caudill, S.P., Ekong, J. & Needham, L.L. (2005) "Urinary Concentrations of Bisphenol A and 4-Nonylphenol in a Human Reference Population" Environmental Health Perspectives 113: 391-395. Retrieved 31/1/2008 from <http://www.ehponline.org/members/2004/7534/7534.html>

The number of studies documenting the detrimental effects between BPA and health are increasing.

TIPS FOR USE OF PLASTIC CONTAINERS WITH FOOD

- **Avoid heating food in plastic containers.** Heat can release chemicals so avoid heating food in plastic containers. For the same reason, only drink cold liquids from plastic containers.
- **Wash plastic containers in mild detergents.** Harsh detergents help liberate chemical from plastics making the container much more likely to leach chemicals into food.
- **Avoid using plastic packaging where you can.** For example, bring reusable bags when grocery shopping, and your own "to-go" containers when dining out.
- **Select safe plastics for food storage.** Only use plastic containers with the recycling #1, #2, #4 and #5 for food storage. Consider switching to glass storage containers since plastic containers can leach chemicals into the environment and your food as they age and become used.



Published on *Resource Recycling* (<http://resource-recycling.com>)

[Home](#) > Printer-friendly

Hauler CEOs discuss 'broken' curbside recycling model

By *scott*

Created 06/09/2015 - 11:42

Hauler CEOs discuss 'broken' curbside recycling model

■ Tue, 06/09/2015 - 11:42 | *scott*

Hauler CEOs discuss 'broken' curbside recycling model

By Bobby Elliott, Resource Recycling

June 9, 2015

Leaders at four of the country's largest waste management companies told attendees of last week's Waste Expo conference America's curbside recycling system is in need of a dramatic overhaul.

While lending tentative optimism toward the waste industry as a whole, participants of the "Heavy Hitters" panel stressed curbside recycling is no longer the cash cow it used to be.

"It's the single-stream, high-volume residential stream that's completely broken," David Steiner, CEO of Waste Management, commented. "We all screwed it up."

The issue was a major focus of the hour-long session held at the Las Vegas Convention Center. The executives said low recycling fees and prevalent revenue-sharing with communities fails to account for today's increasing processing costs associated with single-stream programs and falling recycled commodity pricing.

"This is a crisis," Steiner said. "Never have we had prices as down as they are today."

Processing costs, meanwhile, are going up.

According to Ron Mittelstaedt, the CEO of Waste Connections, processing costs today average \$80 to \$100 per ton for his company despite the fact that households typically

only see a \$2 recycling fee per month. Disposal, meanwhile, costs Waste Connections between \$30 and \$40 per ton and residents pay about \$25 a month for the service.

All four leaders agreed collection and processing costs should be covered before sharing surplus revenues with communities.

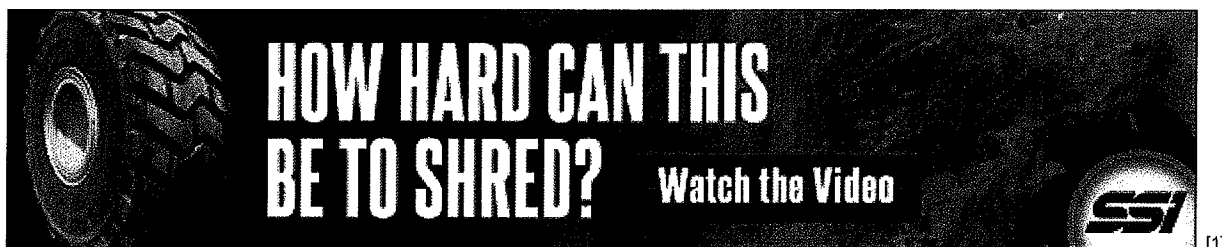
"If you're collecting, you've got to charge for collection," Joseph Quarin, CEO of Progressive Waste Solutions noted. "If you're processing, you've got to charge for processing."

"We're bearing too much risk in our balance sheet," Richard Burke, Advanced Disposal's CEO, added.

Annual financial filings for all four of the publicly traded companies show recycling revenues account for between 2 and 10 percent of overall revenues. Together, the companies represented at the Waste Expo panel generate nearly half of the \$65 billion annual revenues of the waste management industry, panel moderator Michael Hoffman, managing director of Stifel Financial, noted.

Despite the widespread support for the re-working of municipal contracts to make them more hauler-friendly, Waste Connections leader Mittelstaedt cautioned such changes might be difficult to implement.

"It's a little naive for us to think we can completely change the system," Mittelstaedt said.



2013 EPA CHARACTERIZATION REPORT
Advancing Sustainable Materials Management:
Facts and Figures 2013* Assessing Trends in Materials Generation,
Recycling, and Disposal in the United States

THURSDAY JUNE 18TH | 1:00PM EST | FREE WEBINAR

CHANGING HOW WE THINK ABOUT OUR RESOURCES FOR A BETTER TOMORROW

The Rethink logo, featuring a stylized recycling symbol (three arrows forming a triangle) to the left of the word "Rethink" in a bold, sans-serif font.

To return to the Resource Recycling newsletter, click [here](#) ^[3]

To sign up for the Resource Recycling newsletter, click [here](#) ^[4]

⁵ Tags: [June](#) ^[5], [2015](#) ^[6], [Resource Recycling](#) ^[7]

[June](#) [2015](#) [Resource Recycling](#)

The Washington Post

NOT NOW ✕

Get the Local Headlines Newsletter

Free daily updates delivered just for you.

D.C. Politics

American recycling is stalling, and the big blue bin is one reason why

By Aaron C. Davis June 20, 2015

Tucked in the woods 30 miles north of Washington is a plant packed with energy-guzzling machines that can make even an environmentalist's heart sing — giant conveyor belts, sorters and crushers saving a thousand tons of paper, plastic and other recyclables from reaching landfills each day.

The 24-hour operation is a sign that after three decades of trying, a culture of curbside recycling has become ingrained in cities and counties across the country. Happy Valley, however, it is not.

Once a profitable business for cities and private employers alike, recycling in recent years has become a money-sucking enterprise. The District, Baltimore and many counties in between are contributing millions annually to prop up one of the nation's busiest facilities here in Elkridge, Md. — but it is still losing money. In fact, almost every facility like it in the country is running in the red. And Waste Management and other recyclers say that more than 2,000 municipalities are paying to dispose of their recyclables instead of the other way around.

In short, the business of American recycling has stalled. And industry leaders warn that the situation is worse than it appears.

"If people feel that recycling is important — and I think they do, increasingly — then we are talking about a nationwide crisis," said David Steiner, chief executive of Waste Management, the nation's largest recycler that owns the Elkridge plant and 50 others.

[Five ways Americans should — and shouldn't — recycle]

The Houston-based company's recycling division posted a loss of nearly \$16 million in the first quarter of the year. In recent months, it has shut nearly one in 10 of its biggest recycling facilities. An even larger percentage of its plants may go dark in the next 12 months, Steiner said.

The problems of recycling in America are both global and local. A storm of falling oil prices, a strong dollar and a weakened economy in China have sent prices for American recyclables plummeting worldwide.

Environmentalists and other die-hard conservation advocates question if the industry is overstating a cyclical slump.

"If you look at the long-term trends, there is no doubt that the markets for most recyclables have matured and that the economics of recycling, although it varies, has generally been moving in the right direction," said Eric A. Goldstein, a lawyer with the Natural Resources Defense Council who tracks solid waste and recycling in New York.

"And that's without factoring in the external impact of landfilling or anything else," he added. "There aren't a lot of people saying, 'Send more material to landfills.'"

Still, the numbers speak for themselves: a three-year trend of shrinking profits and rising costs for U.S. municipalities — and little evidence that they are a blip.

Trying to encourage conservation, progressive lawmakers and environmentalists have made matters worse. By pushing to increase recycling rates with bigger and bigger bins — while demanding almost no sorting by consumers — the recycling stream has become increasingly polluted and less valuable, imperiling the economics of the whole system.

"We kind of got everyone thinking that recycling was free," said Bill Moore, a leading industry consultant on paper recycling who is based in Atlanta. "It's never really been free, and in fact, it's getting more expensive."

The problem with blue bins

Many of the problems facing the industry can be traced to the curbside blue bin — and the old saying that if it sounds too good to be true, it just might be. Anyone who has ever tossed a can into a bin knows what's supposed to happen: Anything recyclable can go in, and then somehow, magically, it's all separated and reused.

The idea originated in California in the 1990s. Environmental advocates believed that the only way to increase participation in recycling programs was to make it easier. Sorting took time and was messy. No one liked it. So-called Material Recovery Facilities, or MRFs, were created to do what consumers wouldn't.

With conveyers, spinning flywheels, magnets and contraptions that look like giant Erector Sets, companies found that they could recycle almost everything at once. Lightweight newspaper and cardboard were sent tumbling upward, as if in a clothes dryer. Glass, plastic and metal fell into a series of belts and screens. Automation was adopted to sort, bale and send to manufacturers all those tons of paper, bottles and cans.

From the start, it was hard to argue that glass should have been allowed in the curbside mix. It's the heaviest of recyclables but has always been of marginal value as a commodity. In the rough-and-tumble sorting facilities, a large share of it breaks and contaminates valuable bales of paper, plastic and other materials.

Today, more than a third of all glass sent to recycling facilities ends up crushed. It is trucked to landfills as daily cover to bury the smell and trap gases. The rest has almost no value to recyclers and can often cost them to haul away.

In recent years, the problem of contamination has spread beyond glass. The problem was exacerbated when municipalities began increasing the size of bins, believing that bigger was better to keep more material from landfills.

Consumers have indeed been filling the bigger bins, but often with as much garbage as recyclable material.

With the extra room, residents stopped breaking down cardboard boxes. Because a full shipping box sometimes fits inside, even with foam and plastic wrap attached, all of it more frequently shows up at sorting facilities.

Residents have also begun experimenting, perhaps with good intentions, tossing into recycling bins almost anything rubber, metal or plastic: garden hoses, clothes hangers, shopping bags, shoes, Christmas lights.

That was exactly the case last year, when the District replaced residents' 32-gallon bins with ones that are 50 percent larger.

[D.C. said it was recycling — it wasn't.]

“Residue jumped a ton,” said Hallie Clemm, deputy administrator for the city’s solid waste management division. In fact, so much nonrecyclable material was being stuffed into the bins that after an audit by Waste Management last fall, the share of the city’s profit for selling recyclables plummeted by more than 50 percent.

That has driven up the city’s processing price for recyclables to almost \$63 a ton — 24 percent higher than if it trucked all of its recycling material, along with its trash, to a Virginia incinerator.

The D.C. Council recently approved a payment of \$1.2 million to Waste Management for the contract year that ended in May. In 2011, the city made a profit of \$389,000.

Little demand for newsprint

A large part of the problem for recyclers is falling global commodity prices — a phenomenon largely out of recyclers’ hands. But the negative impact of that trend is amplified by the contents of most recycling bins, because the composite of what Americans try to reuse has changed dramatically over the past decade.

Dwindling have been the once-profitable old newspapers, thick plastic bottles and aluminum cans that could be easily baled and reused.

With oil prices driving up transportation costs, manufacturers have engaged in a race to make packaging more lightweight. Coffee cans disappeared in favor of vacuum-packed aluminum bags; some tuna cans went the same way. Tin cans and plastic water bottles became thinner, too: The amount of plastic that once came from 22 bottles now requires 36.

There was an even more pronounced drop in newsprint. Long a lucrative recycling commodity, it’s not a key commodity market. In its place is something known as mixed residential paper: the junk mail, flattened cereal boxes and other paper items that these days can outweigh newspaper in a one-ton bale.

One bright spot has been an increase in cardboard. Analysts say that with more people buying items through online merchants, cardboard can account for up to 15 percent of cities’ recyclable loads — more than double that of a decade ago.

The demand for that paper and cardboard, however, remains at a near-decade low. In China, containerboard, a common packaging product from recycled American paper, is trading at just over \$400 a metric ton, down from

nearly \$1,000 in 2010. China also needs less recycled newsprint; the last paper mill in Shanghai closed this year.

[China doesn't even want to buy our garbage anymore]

With less demand, Chinese companies have become pickier about the quality.

Last week in Elkridge, an inspector from a Chinese company studied bales of paper being loaded into shipping containers bound for the port of Baltimore and, eventually, Asia.

If the inspector found more than five nonpaper items protruding from any one side of the bale, it was rejected, forcing workers to break down the material and send it all back through the processing facility.

The lightweight vacuum packs for food and paper-thin plastic bottles are increasingly part of the problem. They are so light that they get blown upward with the paper.

“We’ve seen economic downturns in the value of material in the past, but what’s different now is that the material mix has changed,” said Patty Moore, head of California-based Moore Recycling Associates, which specializes in plastic recycling. “The problem is, to get the same value out of your scrap, you have to shove a whole lot more material through the facility. That was fine when scrap values were high, but when they dropped, we realized it’s expensive to push all of this lightweight stuff through, and we’re in trouble.”

Brent Bell, Waste Management’s vice president for recycling, said the company has yet to see municipalities abandon recycling, and the company is maintaining its ability to recycle whatever cities send their way. But it is downsizing its operation and expecting little increase in recycling rates nationwide.

Last week, the Environmental Protection Agency announced a nationwide tally for recycling in 2013 that showed overall recycling had contracted for a second straight year, to 34.3 percent of the waste stream.

With those trends, Bell said the company is beginning tough discussions with cities about what it sees as a long-term economic reality: Cities must bear more of the financial impact of falling commodity prices. That’s the only way, Bell said, for recyclers like his company to invest in the business.

Steiner, Waste Management’s chief executive, went further. “We want to help our customers, but we are a for-profit business. We won’t stay in the industry if we can’t make a profit,” he said.

Clemm, the District's recycling chief, said small efforts can begin to turn the tide. The District must begin by getting more garbage out of its recycling stream.

"Residents have a way to influence this by making sure they are recycling right," she said.

Another possibility is to follow the urgings of the environmental community by expanding recycling programs to include composting — the banana peels and grass clippings degrading in landfills that by some estimates have become the nation's third-biggest source of methane gas contributing to global warming. Composting is partly credited with the success of such cities as San Francisco, Portland and Seattle in increasing the share of the waste stream that is recycled each year.

There are also a few encouraging signs downstream in the recycling market. A recycled-plastics company in Troy, Ala., processes more than 500 million pounds of recycled material annually from plastic bottles — and with 450 employees, the company is growing. In the Midwest, another company opened two additional facilities this month to feed an Indiana paper mill that churns out 100 percent recycled cardboard.

Turning a profit on the initial, dirty task of sorting and processing the nation's recyclables, however, may take a larger overhaul, said Patty Moore. Governments may need to set standards or even consider taking over part of the effort and ensure that profits remain a public benefit.

"If we're going to be serious about secondary-materials management, we're really going to have to address it as a state or preferably national level," she said. "We need to harmonize what we're doing and make it work in a way that we're not spending all this money and spinning our wheels."

Aaron Davis covers D.C. government and politics for The Post and wants to hear your story about how D.C. works — or how it doesn't.

PROMOTED STORIES

Recommended by

A COMMON THEME

IS SINGLE-STREAM RECYCLING SERVICE THE SALVATION OF ALL RECYCLING PROGRAMS OR IS THERE A BETTER WAY FORWARD? OUR AUTHOR DIGS INTO THE UNTOLD STORY OF REAL RESIDUE RATES AND A PREFERABLE METHOD TO TRULY RECYCLE MORE MATERIALS AT MATERIALS RECOVERY FACILITIES.

BY SUSAN COLLINS

The importance of preserving material quality and avoiding cross-contamination has become a common theme in many recent technical reports on recycling. Indeed, the Container Recycling Institute's (CRI) website features over a dozen reports and articles about the issue of quality problems with single-stream recycling collection and processing. Unfortunately, there is widespread confusion about what losses in materials mean. Most studies rely on the materials recovery facility (MRF) residue rate, without quantitative consideration of additional losses that occur post-MRF. As the data in this article show, the additional losses after materials leave the MRF can be up to twice as large as the MRF residue rate. With an overall loss rate of 22 to 27 percent by weight, single-stream recycling is a system that is far from optimal.

In the average single-stream collection program, if you collect 100 tons of recyclables at the curb, 73 to 78 tons will actually be recycled into new products, and most of the rest will be landfilled.

There are existing systems in different parts of the world that use multiple streams of collection in order to maximize tonnage recovered, while delivering high-quality recyclables.

As we seek new policies to increase recycling rates, we need to start reporting what is *actually* recycled, not just what is *collected* for recycling. Collection and processing methods have changed dramatically in the last two decades, but reporting mechanisms haven't evolved to capture new recycling rate information correctly. Process losses occur at the MRF when contaminants are removed, and even greater levels of contamination are removed when materials arrive at paper mills, plastics reclaimers and other materials processing facilities.

In the average single-stream collection program, if you collect 100 tons of recyclables at the curb, just 73 to 78 tons will actually be recycled into new products, with most of the rest landfilled.

Continuation of CRI's single-stream research

In the 2009 report, *Understanding the economic and environmental impacts of single-stream recycling*, CRI detailed the contamination rates and yield losses for specific recyclables, but at that time, there was not enough data to create an overall yield loss number for all recyclables

collected through single-stream curbside recycling. A key element that was missing was the average composition of single-stream residential recyclables. *Resource Recycling* released the results of their first annual survey of materials recovery facility (MRF) operators in the Jan. 2011 issue, and the results included the composition of recyclables at MRFs.

Moving materials at MRFs

Resource Recycling received survey responses from 200 MRF managers of large and small facilities in 44 states. Some facilities were dual-stream, some single-stream. A few used mixed waste processing. The source of materials varied, from residential to commercial, to a mix of both. Incoming material types varied as well, with some facilities excluding such materials as glass, Nos. 3-7 plastics or other categories.

For this project, we selected all of the facilities that both processed all residential recyclables from single-stream collection, and were from states without a container deposit program. There were eight facilities that met these criteria located in eight different states. The average composition of the materials sorted by these MRFs is indicated in Table 1, with the majority of the material stream being paper. Note that the residual rate for these selected facilities, eight percent, is lower than the average residual rate of 10 percent for the entire list of facilities surveyed. Also, due to a lack of data about the contamination rate for "other" recyclables, we assumed, for the sake of these calculations, that there was no contamination. This is an unlikely scenario – therefore, the overall contamination calculation would likely be higher than that shown in Table 1.

Averages and ranges

The data are presented here as averages and ranges. There isn't a single, specific number that represents the total yield loss from single-stream collection. Brokers, mills and processors will nearly always say "it depends on the MRF" when asked about quality and percent contamination. Brokers often go on to say that they have some single-stream MRF clients that produce lower levels of contamination than source-separated programs. The variation is due to different program parameters, such as types of materials accepted, type and frequency of public education,

Table 1 | Losses through single-stream recycling in states without container deposit programs

	Composition per 100 tons, as sorted at the MRF (%)	Percent loss at secondary processing facility	Remaining amount that is actually recycled (%)
Glass	17	21 to 40	10.2 to 13.43
Paper	55	15 to 18	45.1 to 46.75
Plastic	10	32.2	6.78
Steel	4	0	4
Aluminum	3	2 to 11	2.67 to 2.94
Other (recyclables)	4	unknown	4
Residual	8	100	0
TOTAL	101	22.10 to 27.255	72.75 to 77.90

Note: total adds to 101, due to rounding.
Source: Container Recycling Institute, 2012

pay-as-you-throw or incentive-based programs, versus unlimited service, as well as the demographics of each community. All of these factors affect the percent residuals that will be received by the MRF due to improper sorting by residents. Therefore, if you want to know the quality and contamination levels achieved by a certain program, consult the documentation specific to that program.

It is important to understand that some of these losses are due to the collection and sorting method, while other losses are consistent across all collection methods. There will be unavoidable losses from processing even the cleanest materials. Some "contaminants" are attached to the recyclable, such as polypropylene caps on most PET bottles, or metal caps on glass bottles. We have explained the nature of the losses in the description for each material type.

PET yield loss

Like paper mills, PET reclaimers carefully measure yield loss for different sources of materials. Yield loss measurement is critical to their financial health – they must know how much material they will be able to sell after cleaning and processing incoming bales. These reclaimers must also know how much the cleaning process will cost and the amount of material they will need to landfill.

Some of the yield loss in PET bottles is naturally attached to the bottle, such as caps, labels and adhesives, which, collectively, make up approximately 13 percent of the weight of PET bottles (note that this

number varies from bottle to bottle, because bottle designs are so different). Many of the caps are polypropylene, and they are often removed and recycled, but the labels and adhesives are generally disposed of. Other contaminants may be "look-alike" bottles that were mistakenly added to the PET bale, but are a different resin type, and so they must be separated before the bottles are recycled.

The yield loss for PET is used as a proxy for all plastics in Table 1, but this may overstate yield losses for all plastics. The bale yield loss rate for "all bottles" was significantly lower (22.1 percent in 2009) than the yield loss rate for PET bottles (32.2 percent for 2010), but 2010 "all-bottle" data are not available. PET bottles make up more than half of all bottles recovered in the U.S., by weight, according to 2009 data from the American Chemistry Council (ACC).

If recycling rates are reported without removing yield loss from the contamination, it can lead to inflated recycling rates and double-counting. For example, when the polypropylene caps are recycled, the weight of those caps is counted in the polypropylene recycling rate. The labels, adhesives and other contaminants are disposed of, but their weight has already been counted as "recycling" in the annual National Association for PET Container Resources (NAPCOR) and Association of Postconsumer Plastic Recyclers (APR) report. For these reasons, the U.S. Environmental Protection Agency has recently adjusted its calculation

of the PET recycling rate to include only the amount of PET that is actually recycled, and to exclude contaminants, other materials and yield losses.

Plastics

In 2009, *Plastics News* conducted a survey of HDPE and PET reclaimers, and the results indicated that yields in 2009 were 10 points lower than in 2007. The NAPCOR/APR 2010 Report on Post-Consumer PET Container Recycling Activity has detailed information about yield losses, noting in 2010, "U.S. reclaimers reported yield losses ranging from 24.4 percent for deposit bottles to 32.2 percent for curbside material," which is an increase of about seven percentage points from 2009.

For non-bottle rigid plastic recycling, similar contamination issues exist, and they are also a threat to the plastics recycling industry and the jobs they create. As the ACC reported in its 2009 *United States National Post-Consumer Plastics Bottle Recycling Report*, "This lack of adherence to quality standards is a significant barrier to developing more domestic reclamation capacity."

Paper

In CRI's 2009 report, *Understanding economic and environmental impacts of single-stream collection systems*, we found that paper mills that receive materials from single-stream MRFs have contamination rates that are as high as 18 percent. Individual interviews with several paper mills indicate an average contamination rate of 15 percent, but these mills are all in regions that have container deposit programs, which remove most of the glass and much of the plastic from the curbside stream.

Aluminum

An interview with the largest aluminum recycler, cited in the 2009 CRI single-stream report, give us the average contamination rate range of 2 to 11 percent. Like other materials, aluminum recyclers report that contamination rates are increasing, and that they have made additional investments in pre-treatment facilities to improve material quality. Contamination in aluminum is not merely inconvenient – there can be serious consequences. For decades, the aluminum industry has fervently warned against the inclusion of plastics in the alu-

minum stream because of safety concerns in processing and melting.

Glass

It is important to know the breakdown of the amount of glass that is recycled for use as cullet to make glass bottles or fiberglass, versus the amount of glass that is used for aggregate or landfill daily cover. Recycling tonnages are often used in calculations of energy savings, greenhouse gas and other emission savings, and job creation, and there is a potential to overstate these environmental and economic benefits if the use of the glass is misunderstood.

Data from a dozen glass processing (beneficiation) facilities indicate that 60 percent of glass coming from single-stream programs is useable for making glass bottles or fiberglass. Another 19 percent is undersize material, some of which can be used as road base or landfill daily cover, and 21 percent is a combination of non-glass residue and undersize material, which is not useable and is sent directly to landfill.

In contrast, 90 percent of glass from dual-stream programs can be recycled into containers and fiberglass, with the remaining 10 percent being glass fines used for low-end applications. Glass from container deposit programs is color-sorted, resulting in 98 percent being recycled and only 2 percent marketed as glass fines.

Alternatives to single-stream collection

Multi-stream collection is the norm in European countries such as Germany and Belgium, where municipalities collect all glass separately in neighborhood drop-off igloos, while paper and paperboard are collected separately from containers and packaging. European glass recycling rates reached 67 percent in 2009, around twice the U.S. glass recycling rate.

In addition to accepting glass in its curbside recycling program, the City of Fort Collins, Colorado encourages residents to use glass-only drop-off bins to ensure that 100-percent of the glass can be used to make new glass bottles.

Mark Bowers, of Sunnyvale, California, reports that his community has provided dual-stream collection, using split carts, for over a decade. Mr. Bowers concludes that, "Based on our data compared to data from single-stream conversions, it is clearly

the cart, not the ability to put all of one's recyclables in one container, that spurs the increase in recycling when people switch to carts and (coincidentally) single-stream. That is, you get the same participation boost by going to carts and dual stream. At the same time, processing capital and operating costs are lower and you maintain the value of the fibers by keeping them separate from the other materials."

The City of Auburn, Maine had implemented a single-stream recycling program, but decided to convert the program to a dual-stream collection program, in order to preserve material quality. A 2011 report by the Waste & Resources Action Programme in the U.K. goes a step farther, and recommends curbside sorting of materials, to preserve maximum quality.

Daniel Lantz, of Cascades Recovery Inc., reports that the City of Ottawa conducted a survey of the public and, in response, they chose to retain their dual-stream collection system, relying on alternating week collection to provide the same cost savings as single-stream.

Conclusion

While there have been many debates about the merits of single-stream versus dual-stream recycling, they have occurred in the absence of complete data on the total losses that occur as a result of single-stream collection systems. This article attempts to quantify the amount that is *actually* recycled as a result of single-stream collection, which provides a correction to the previous error in the calculations of recycling rates and recycling tonnages. However, there is much more work to be done to correct cost-per-ton calculations and convert to cost-per-ton-recycled, as well as to research best practices for dual- or multi-stream collection that achieve the best possible cost efficiencies. With better data, we can make better decisions. 

Susan Collins is the executive director of the Container Recycling Institute. She can be reached at scollins@container-recycling.org. CRI has more information about single-stream recycling on its website at <http://www.container-recycling.org/issues/singlestream.htm>.

Reprinted with permission from Resource Recycling, P.O. Box 42270, Portland, OR 97242-0270; (503) 233-1305, (503) 233-1356 (fax); www.resource-recycling.com.

City of Fayetteville Staff Review Form

Georgia Pacific Harmon
Recycling contract agreement
171-15, 136-15

2015-0508

Legistar File ID

N/A

City Council Meeting Date - Agenda Item Only

N/A for Non-Agenda Item

Brian Pugh

10/26/2015

Recycling & Trash Collection /
Transportation Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approve and sign a no fee Contract Agreement with Georgia Pacific Harmon Recycling for recycling services related to the single stream pilot program

Budget Impact:

Account Number		Fund	
Project Number		Project Title	
Budgeted Item?	NA	Current Budget	\$ -
		Funds Obligated	\$ -
		Current Balance	\$ -
Does item have a cost?	NA	Item Cost	
Budget Adjustment Attached?	NA	Budget Adjustment	
		Remaining Budget	\$ -

V20140710

Previous Ordinance or Resolution # 171-14,136-15

Original Contract Number:

Approval Date: 10-28-15

Comments: Item pertains to previous resolutions 171-14 & 136-15



STAFF MEMO

TO: Mayor Lioneld Jordan

THRU: Terry Gulley, Transportation Services Director

FROM: Jeff Coles, Recycling and Trash Collection Division Director

DATE: October 26th, 2015

SUBJECT: Approve and sign a no fee Contract Agreement with Georgia Pacific Harmon Recycling for recycling services related to the single stream pilot program

RECOMMENDATION:

Approve and sign a no fee Contract Agreement with Georgia Pacific Harmon Recycling for recycling services related to the single stream pilot program

BACKGROUND:

The City Council passed Resolution Number 136-15 on August 4th 2015, to amend the existing contract with Kessler Consulting, Inc. to include the implementation of two recycling pilot programs, one for commercial food waste composting, and the other for single stream recyclables.

DISCUSSION:

By executing this agreement with Harmon Recycling for the processing of single stream recyclables collected from approximately 1030 homes in Fayetteville, the City will gain specific data on which to model the potential impacts of full-scale programs and also see tangible results related to volumes and potential contamination levels.

BUDGET/STAFF IMPACT:

None

Attachments:

Contract Agreement



RECYCLABLE MATERIAL PURCHASE & SERVICES AGREEMENT

THIS RECYCLABLE MATERIAL PURCHASE & SERVICES AGREEMENT (this "**Agreement**") is dated October 15, 2015 (the "**Effective Date**") and is between GP Harmon Recycling LLC, a Georgia limited liability company, at Two Jericho Plaza, Suite 200, Jericho, New York 11753-1681 ("**GP Harmon**"), and City of Fayetteville an Arkansas municipal corporation, at 113 W. Mountain Street, Fayetteville, Arkansas 72701 ("**City**"). City and GP Harmon may be individually referred to herein as "**Party**" or collectively as "**Parties**" and hereby agree to the following terms and conditions:

1. **TERM** -- The term of this Agreement shall commence on the Effective Date and shall remain in effect for a period of six (6) months from the date on which GP Harmon receives its first delivery of Recyclable Material from the City (the "**Pilot Period**"). At least thirty (30) days prior to the expiration of the Term, the Parties shall endeavor to discuss their interest in an extension of the Pilot Period and/or the negotiation of a long-term contract based on the outcome of each party's performance under this Agreement.
2. **PURCHASE** -- During the Pilot Period, City shall deliver to GP Harmon's facility located at 1421 E 15th St, Fayetteville, Arkansas 72701 (the "**Facility**") single-stream recyclables collected by City in the municipality of Fayetteville, Arkansas, which recyclables may include, but not be limited to, paper fibers (e.g., newspaper, corrugated cardboard, mixed paper, paperboard/chipboard), plastic containers #1-#7, aluminum and steel cans, and glass bottles and jars (collectively "**Recyclable Material**"). GP Harmon shall be entitled to market and re-sell all Recyclable Materials recovered in each load delivered by City for GP Harmon's sole benefit, with the exception of glass recyclables, which are to be made available for pick-up by City once sorted for marketing by City pursuant to the terms of an existing contract. GP Harmon will work to maximize recovery of all glass and other recyclables, and shall ensure that glass recyclables made available to City contain less than ten percent (10%) non-recyclable glass ("**Contaminants**"). In consideration of the Recyclable Material delivered to GP Harmon, GP Harmon shall provide City the Services set forth below.
3. **DELIVERY; WARRANTIES** -- City shall deliver the Recyclable Material to the Facility. Title and risk of loss to the Recyclable Material shall transfer to GP Harmon upon City's completion of unloading the Recyclable Material at the Facility; *provided, however*, that City shall at all times retain title to all glass recyclables and any Hazardous Materials (defined below) included in such delivered Recyclable Material. City warrants that GP Harmon shall have marketable title to the Recyclable Material free of all lawful liens and encumbrances and that the Recyclable Material shall be free of all Hazardous Materials. For purposes of this Section 2, "**Hazardous Materials**" is defined as any toxic, hazardous, dangerous, or restricted substance or waste, including medical waste, petroleum, any byproducts or fractions thereof, polychlorinated biphenyls (PCBs), urea formaldehyde foam insulation, asbestos, radon, other radioactive substances, poly-aromatic hydrocarbons, pesticides, and any other substances regulated by, and identified as "hazardous" by, federal, state, local or municipal laws, regulations, rules, and codes, and any judicial or administrative interpretation thereof, on the basis of their actual or potential adverse effect on human health and/or the environment.
4. **SERVICES** -- In exchange for the receipt of the Recyclable Material, GP Harmon shall perform the services and activities as described herein and in **Exhibit A** attached hereto (collectively, the "**Services**") at no charge to City unless otherwise mutually agreed by the parties in writing. GP Harmon warrants that it will perform all Services in a workmanlike manner and in compliance with all applicable laws, regulations and rules. GP Harmon will permit City, its employees and/or agents to observe GP Harmon's processing operations in order to review compliance with the Agreement and all applicable federal, state and local laws, rules, and regulations. Such access shall be granted during normal business hours, subject to City providing advance verbal or written notice. While at the Facility, City and/or its representatives shall be accompanied by a GP Harmon employee at all times during their visit unless otherwise authorized by authorized GP Harmon personnel. City and/or its representatives shall wear such protective equipment or clothing as may be required by GP Harmon during their visit and shall abide by

all GP Harmon safety rules and regulations. City shall not, and shall ensure that its representatives do not, bring any illegal drugs, alcohol or weapons on the site or take any photographs or make any recordings during their visit without written authorization by authorized GP Harmon personnel. City acknowledges and understands the potential dangers and risks associated with facilities of this nature. City voluntarily assumes all risks, responsibility and liability of (i) the negligent acts or omissions of City and/or its representatives and (ii) personal injury or property damage to City and/or its representatives that may occur while at the Facility.

5. **EXCUSED NONPERFORMANCE** — Acts of God, war (declared or undeclared), acts of a public enemy, acts of a government of any country, state or political subdivision or regulatory agency thereof or entity created thereby, embargoes, terrorism or sabotage, fires, floods, weather, explosions, or other catastrophes, epidemics or quarantine restrictions, strikes or other labor stoppages, facility slowdowns, curtailments or closures, logistics disruptions or causes beyond the reasonable control of a Party which (i) prevent such Party from performing any obligation hereunder or (ii) prevent GP Harmon from receiving or reselling Recyclable Material (each, a "**Force Majeure Event**") shall suspend the obligation of the Party affected by such Force Majeure Event (the "**Affected Party**") to perform hereunder during the period required to remove such Force Majeure Event. The Affected Party shall promptly notify the other Party of the Force Majeure Event and the cause of such Force Majeure Event and use commercially reasonable efforts to work around the effects thereof. If the Affected Party is City and the period of such Force Majeure Event lasts longer than sixty (60) calendar days then GP Harmon may at any time thereafter, while such Force Majeure Event continues, terminate this Agreement without penalty, liability or further obligation therefore, immediately upon providing notice of such termination to City. If the Affected Party is GP Harmon then City shall be excused from any restrictions (as applicable) on selling Recyclable Material to third parties until the Force Majeure Event ceases to continue or City may terminate this Agreement without penalty, liability or further obligation therefore, immediately upon providing notice of such termination to GP Harmon.
6. **ASSIGNMENT** — Neither Party shall assign this Agreement or its rights or obligations or any part thereof under this Agreement, by operation of law nor otherwise, without the other Party's prior written consent, which shall not be unreasonably withheld, conditioned or delayed. This Agreement shall automatically be binding upon and inure to the benefit of each Party's permitted successors and assigns. Notwithstanding any contrary provision of this Section 6, either Party may, transfer or assign this Agreement and all of its rights and obligations hereunder, to any of its Affiliates having equal or better financial standing than the assigning Party, upon written notice to the non-assigning Party, provided that the assigning Party shall remain jointly liable with its Affiliate assignee for the obligations and liabilities hereunder. Wherever used in this Agreement, "**Affiliate**" means, with respect to any Person (defined below) any other Person that, directly or indirectly through one or more intermediaries, controls, or is controlled by, or is under common control with, that Person. "**Person**" means any individual, corporation, partnership, limited liability company, firm, joint venture, association, joint-stock company, trust, unincorporated organization, governmental body or other entity.
7. **NON-WAIVER** -- No failure to enforce any provision or obligation of this Agreement shall be deemed to, or shall constitute a waiver of, such provision and no waiver of any of the provisions of this Agreement shall be deemed to, or shall constitute a waiver of, any other provision or obligation of this Agreement, nor shall such waiver constitute a continuing waiver.
8. **DEFAULT** — The following events of default shall constitute a material breach for which the non-breaching Party shall have the right to terminate this Agreement upon written notice and without liability or further obligation hereunder: (i) either Party breaches any representation, warranty, covenant or other obligation set forth in this Agreement, or (ii) a Party becomes unable to pay its bills as they become due in the ordinary course, a trustee or receiver of a Party's property is appointed, a Party makes an assignment for the benefit of creditors, a petition in bankruptcy is filed by or against a Party or a Party terminates or liquidates its business. Prior to terminating the Agreement pursuant to sub-paragraph (i) above, the non-breaching Party shall provide the breaching Party thirty

(30) calendar days to cure any default capable of cure. The thirty (30) day cure period is voidable if habitually abused by the breaching Party.

9. **CUMULATIVE RIGHTS** -- The duties and obligations imposed by this Agreement, and the rights and remedies available hereunder to the Parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available under this Agreement, at law or in equity.

10. **CONSEQUENTIAL DAMAGE DISCLAIMER** -- NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES, INCLUDING, BUT NOT LIMITED TO, ECONOMIC CONSEQUENTIAL DAMAGES SUCH AS LOST PROFITS, LOST PRODUCTION, COST OF CAPITAL OR LOST BUSINESS OPPORTUNITY.

11. **TAXES** -- City shall be responsible for the payment of all taxes, fees, charges or assessments (municipal, state or federal) which arise from this Agreement (excluding any tax based upon GP Harmon's net income).

12. **APPLICABLE LAW** -- This Agreement shall be governed by and interpreted in accordance with the internal laws of the State of Arkansas applicable to contracts made and to be performed wholly within such state, without reference to principles of conflicts of laws. The state and federal courts sitting in Washington County, Arkansas, shall have exclusive jurisdiction of all disputes hereunder.

13. **DISPUTE RESOLUTION** -- In the event of any disputes, claims and other matters in question between the parties arising out of the terms and conditions of this Agreement or the performance of either party hereunder, the parties agree to resolve such matter in the following manner:

(a) The parties shall attempt in good faith to resolve such matter promptly by negotiation between individuals from each party who have authority to settle the controversy and who do not have direct responsibility for day-to-day administration of this Agreement.

(b) The disputing party shall give the other parties written notice of any dispute not resolved in the normal course of business. Within fifteen (15) business days after receipt of the notice, the receiving parties shall each submit to the other parties a written response. The notice and response shall include (i) a statement of the party's position and (ii) the name and title of the individual who will represent that party. The parties shall meet for negotiations at a mutually agreed time and place within thirty (30) business days of the date of the disputing party's notice and thereafter as often as they reasonably deem necessary to exchange relevant information and to attempt to resolve the dispute. All reasonable requests for information made by one party to the other parties will be honored. All negotiations pursuant to this clause are confidential and shall be treated as compromise and settlement negotiations for purposes of applicable rules of evidence.

(c) If the matter has not been resolved pursuant to the aforesaid procedure within thirty (30) days of the commencement of such procedure, or if any party will not participate in the negotiations, any party may initiate litigation or otherwise pursue whatever remedies may be available to such party.

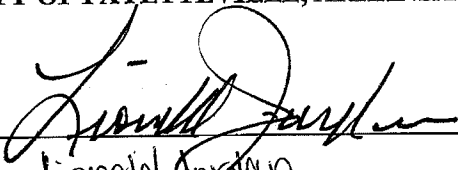
(d) All deadlines specified in this section may be extended by mutual agreement.

(e) The procedures specified in this section shall be the sole and exclusive procedures for the resolution of disputes between the parties arising out of or relating to this Agreement; however, a party may seek a preliminary injunction or other preliminary judicial relief if in its judgment such action is necessary to avoid irreparable damage. Despite such action, the parties will continue to participate in good faith in the procedures specified in this section. All applicable statutes of limitation shall be tolled while the procedures specified in this section are pending. The parties will take such action, if any, required to effectuate such tolling.

14. **NOTICES** -- All notices, consents, communications or transmittals under the Agreement shall be in writing and shall be deemed given on the day of delivery if delivered by hand, by nationally recognized overnight courier or delivery service, or by facsimile (with written confirmation of the completed transmittal); or within three (3) business days if mailed by United States mail as certified or registered mail with return receipt, postage prepaid, addressed to the Party to whom such notice is given at the address of such Party as set forth herein.
15. **FREEDOM OF INFORMATION ACT** -- GP Harmon agrees and understands that this Agreement and documents submitted to the City are subject to the Arkansas Freedom of Information Act (FOIA), A.C.A. §25-19-101 et seq. If a FOIA request is presented to the City requesting such documents, GP Harmon will do everything possible to provide the documents in a prompt and timely manner as prescribed by the Arkansas FOIA. Only legally authorized photocopying costs pursuant to the FOIA may be assessed for this compliance.
16. **COMPLETE AGREEMENT** -- This Agreement, which includes all attachments, schedules, exhibits and/or annexes attached or subsequently incorporated in this Agreement, constitutes the entire understanding and agreement between the Parties regarding the subject matter of this Agreement, and supersedes all prior or contemporaneous agreements, oral or written, made between the Parties relating to such subject matter and the standard sales and/or purchase terms and conditions that may be exchanged by the Parties in connection with orders for Recyclable Materials.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives on the day and year first above written.

CITY OF FAYETTEVILLE, ARKANSAS

By: 
Name: Lionell Jordan
Title: Mayor
Date: 10-20-15

GP HARMON RECYCLING LLC

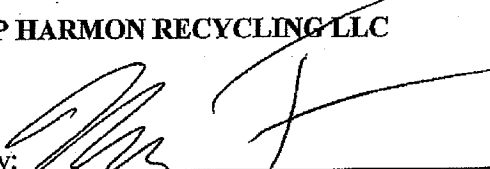
By: 
Name: Marc Forman
Title: President
Date: 10/26/15

EXHIBIT A
SERVICES

- GP Harmon will accept all deliveries of Recyclable Material made by City to the Facility Monday through Friday during the hours of 7:00 a.m. to 3:30 p.m. GP Harmon shall make any glass recyclables included in prior deliveries to the Facility and with less than ten percent (10%) Contaminants available during the same time period following processing.
- Upon delivery at the Facility, GP Harmon will unload and weigh each load of incoming Recyclable Material. GP Harmon shall also separately weigh each type of Recyclable Material recovered through processing, as well as any rejects/residue.
- Any non-hazardous waste will be disposed of by GP Harmon in accordance with industry standards and any applicable laws and/or regulations. City shall be responsible for, and shall at all times retain title to, any Hazardous Material delivered to the Facility. Upon GP Harmon's request, City shall arrange for transportation and disposal of such Hazardous Material at City's sole expense.
- During the Pilot Period, GP Harmon shall provide weekly tonnage reports for the Recyclable Material delivered, which shall include the following data at a minimum:
 - Delivery date, truck number, and tonnage of all inbound materials.
 - Type and weight of each recovered material, as well as rejects/residue.
 - Market and market value for each type of recovered material marketed.

Such reports shall be referred to hereinafter as the "**Data Reports.**"

- Upon request, GP Harmon shall conduct a composition study of rejects/residue to determine the percentage of contaminants versus Recyclable Material not being recovered (the "**Composition Report**"). The City and GP Harmon will work jointly to develop an appropriate methodology for the Composition Report, which methodology shall be subject to final approval by the City. City shall be provided the opportunity to observe the Composition Report.
- City hereby grants to GP Harmon a nonexclusive, worldwide, royalty-free, irrevocable, perpetual license to use, execute, reproduce, display, perform, distribute copies of, and prepare derivative works of the Composition Report and Data Reports in the pursuit of similar relationships with other municipalities for the provision of single-stream recycling services. In utilizing such reports, GP Harmon shall de-identify and/or aggregate data as needed to ensure protection of the confidentiality of City's identity.

RESOLUTION NO. 171-14

A RESOLUTION TO AUTHORIZE A CONTRACT WITH KESSLER CONSULTING, INC. OF TAMPA, FLORIDA FOR THE DEVELOPMENT OF A TEN YEAR SOLID WASTE MASTER PLAN IN AN AMOUNT NOT TO EXCEED \$264,890.00, AND TO APPROVE A BUDGET ADJUSTMENT

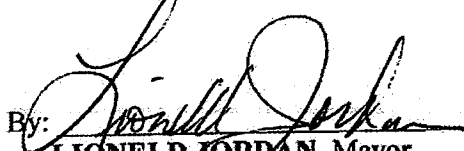
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes Mayor Jordan to sign a contract with Kessler Consulting, Inc. of Tampa, Florida for the development of a ten year solid waste master plan in an amount not to exceed \$264,890.00.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached as Exhibit "A".

PASSED and APPROVED this 16th day of September, 2014.

APPROVED:

By: 
LIONELD JORDAN, Mayor

ATTEST:

By: 
SONDRA E. SMITH, City Clerk/Treasurer



RESOLUTION NO. 136-15

A RESOLUTION TO APPROVE AMENDMENT NO. 1 TO THE CONTRACT WITH KESSLER CONSULTING, INC. IN THE AMOUNT OF \$39,980.00 FOR ASSISTANCE WITH THE DESIGN AND IMPLEMENTATION OF A COMMERCIAL FOOD WASTE PILOT PROGRAM AND A SINGLE STREAM RECYCLING PILOT PROGRAM, AND TO APPROVE A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby approves Amendment No. 1 to the contract with Kessler Consulting, Inc. in the amount of \$39,980.00 for assistance with the design and implementation of a commercial food waste pilot program and a single stream recycling pilot program.

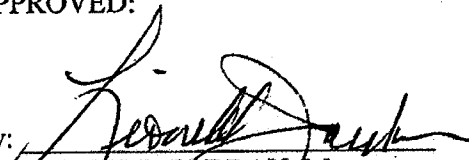
Section 2: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution.

PASSED and APPROVED this 4th day of August, 2015.

APPROVED:

ATTEST:

By:


LIONELD JORDAN, Mayor

By:


SONDRA E. SMITH, City Clerk Treasurer





City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0555

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: C. 6

RZN 16-5624 (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC):

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5624 FOR APPROXIMATELY 8.95 ACRES LOCATED AT THE SOUTHWEST CORNER OF GREGG AVENUE AND DRAKE STREET FROM RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE TO CS, COMMUNITY SERVICES

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby changes the zone classification of the property shown on the map (Exhibit A) and the legal description (Exhibit B) both attached to the Planning Department's Agenda Memo from RMF-24, Residential Multi Family, 24 Units Per Acre to CS, Community Services.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby amends the official zoning map of the City of Fayetteville to reflect the zoning change provided in Section 1.

City of Fayetteville Staff Review Form

2016-0555

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Jeremy Pate

11/18/2016

City Planning /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

RZN 16-5624: Rezone (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC, 289): Submitted by COLLIERS INTERNATIONAL, INC. for properties at the SW CORNER OF GREGG AVE. & DRAKE ST. The properties are zoned RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE and contain approximately 8.95 acres. The request is to rezone the property to CS, COMMUNITY SERVICES.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:

MEETING OF DECEMBER 6, 2016

TO: Mayor, Fayetteville City Council

THRU: Andrew Garner, Planning Director

FROM: Harry Davis, Current Planner

DATE: November 18, 2016

SUBJECT: **RZN 16-5624: Rezone (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC, 289):** Submitted by COLLIERS INTERNATIONAL, INC. for properties at the SW CORNER OF GREGG AVE. & DRAKE ST. The properties are zoned RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE and contain approximately 8.95 acres. The request is to rezone the property to CS, COMMUNITY SERVICES.

RECOMMENDATION:

The City Planning staff and Planning Commission recommend approval of an ordinance to rezone the subject property to CS, Community Services, as requested by the applicant and as shown in the attached Exhibits 'A' and 'B'.

BACKGROUND:

The three subject parcels totaling 8.95 acres are located at the southwest corner of Drake St. and Gregg Ave. The property is zoned RMF-24, Residential Multi-family, 24 Units per Acre and currently undeveloped with a public road, Quality Lane, running through one of the parcels. The eastern portion of the site is encompassed by the Scull Creek floodplain. Surrounding land use and zoning is depicted on *Table 1*.

Request: The request is to rezone the site (approximately 8.95 acres) from RMF-24 to CS as the applicant would like to develop the property with a mix of uses.

Land Use Compatibility: The proposed zoning is largely compatible with the nearby properties, including the UT and RMF-24 zones to the north and south, respectively. Uses permitted in CS, such as single-family, multi-family, eating places, offices, shopping, etc., are generally compatible with current or permitted uses in the surrounding zoning, barring the University of Arkansas land zoned R-A. The more intense commercial uses could be considered incompatible when directly adjacent to R-A, but the subject property already has the ability to do dense development and the added commercial uses would arguably not increase or expand the disparity. Additionally, the U of A farm is an institutional use that would not be adversely impacted by this rezoning.

Land Use Plan Analysis: The proposed zoning is compatible with the Future Land Use Map (FLUM). The definition of a City Neighborhood area highlights particular characteristics of what this area should be, which is generally dense residential and non-residential uses on street

corners and along transit corridors. Such areas have a very wide spectrum of allowed uses that contribute to a neighborhood's overall walkability and sustainability, which necessitate traditional development patterns and buildings placed closer to the property line. CS allows for the very same things: mixture of dwelling types from single-family to apartments and live/work, a dynamic range of uses from residential and open space to varying intensities of non-residential development and businesses, and build-to zones closer to the street for new development. Therefore, the proposed zoning does encourage patterns of development that result in realizing these goals of City Plan 2030 and connect the definitions and City-wide aspirations between the proposed zoning and future land use. The location of this property makes CS a highly appropriate zone for this property. CS at the corner of two Minor Arterial streets is a generally appropriate situation for this zoning district's purpose and the subject property's context, coupled with the aforementioned compatibility with the 2030 Plan.

The site has direct access to Drake St. and Quality Ln., which both connect to Gregg Ave. CS zoning would allow greater and more diverse residential and non-residential uses by right, which may increase traffic compared to the existing use and zoning. The surrounding street system has adequate capacity to handle increased traffic.

DISCUSSION:

On November 14, 2016 the Planning Commission forwarded the applicant's request with a recommendation for approval by a vote of 8-0-0.

BUDGET/STAFF IMPACT:

N/A

Attachments:

- Exhibit A
- Exhibit B
- Application
- Planning Commission Staff Report

RZN 16-5624

DRAKE ST. HOLDINGS

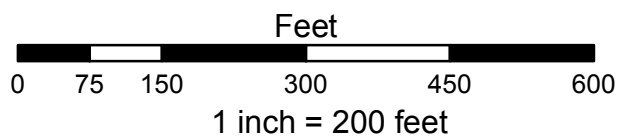
16-5624
EXHIBIT 'A'

Close Up View



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Building Footprint



- Residential-Agricultural
- RT-12 Residential Two and Three-family
- RMF-24
- Urban Thoroughfare
- P-1

16-5624

EXHIBIT 'B'

Legal Description

A part of the Northwest Quarter of the Southeast Quarter (NW/4 SE/4) of Section Thirty-four (34), Township Seventeen (17) North, Range Thirty (30) West, Washington County, Arkansas, being more particularly described as follows:

Commencing at the steel rebar pin that marks the Northwest corner of said NW/4 of the SE/4, thence South 87 degrees, 28 minutes, 35 seconds East along the North line of NW/4 of the SE/4 694.98 feet to a steel rebar pin, said pin being the POINT OF BEGINNING and run thence South 87 degrees, 28 minutes, 35 seconds East along said North line of NW/4 of the SE/4 276.94 feet to the right of way granted to the Arkansas Highway and Transportation Department in Washington County Deed Record 2005-27640, thence South 01 degrees, 18 minutes, 52 seconds West along said right of way line as monumented 7.09 feet; thence continuing along said right of way line as monumented South 73 degrees, 31 minutes, 19 seconds East 51.82 feet; thence continuing along said right of way line as monumented South 85 degrees, 17 minutes, 03 seconds East 46.48 feet to a steel rebar pin, thence departing said right of way line South 06 degrees, 58 minutes, 35 seconds East 510.33 feet; thence South 87 degrees, 28 minutes, 38 seconds East 18.98 feet to a steel rebar pin; thence 342.44 feet along a non-tangent curve to the left said curve having a radius of 3235.68 feet and a long chord of South 17 degrees, 54 minutes, 13 seconds East 342.28 feet; thence North 87 degrees, 28 minutes, 38 seconds West 596.01 feet to a steel rebar pin; thence North 02 degrees, 29 minutes, 24 seconds East 845.46 feet to the Point of Beginning, containing approximately 386657.66 square feet or 8.88 acres, more or less. Subject to the right of way of Drake Street along the North side, all other rights of way, easements, and covenants of record or in fact.

LESS AND EXCEPT THAT PARCEL PREVIOUSLY CONVEYED TO THE CITY OF FAYETTEVILLE, AS SETOUT IN WARRANTY DEED FILED FOR RECORD AUGUST 7, 2009, AS DOCUMENT NO. 2009-0025826, RECORDS OF WASHINGTON COUNTY, ARKANSAS, AS FOLLOWS:

A right of way of forty-four (44) feet equal and uniform width across a part of the Northwest Quarter of the Southeast Quarter (NW 1/4 of the SE 1/4) of Section Thirty-four (34), Township Seventeen North (Twp. 17 N.), Range Thirty West (Rng. 30 W.). City of Fayetteville, Washington County, Arkansas the boundary of the subject property being described in Plat Record 2006-27316 of the records of the Circuit Clerk and Ex-officio recorder of Washington County, Arkansas, said right of way being more particularly described as follows: Commence at the northwest corner of said NW 1/4 of the SE 1/4 of Section 34, Twp. 17 N. Rng. 30 W.; thence S87 °28'35"E 694.98 feet to the northwest corner of the subject property; thence S02 °29'44"W 845.46 feet along the west line of said subject property to the southwest coiner thereof; thence S87 °28'38"E 408.07 feet along the south line of said subject property to the Point of Beginning and run thence N03 °49'16"W 51.91 feet; thence 223.85 feet along a curve to the right, said curve having a radius of 180.00 feet and a long chord of N31 °48'24"E 209.71 feet; thence 44.29 feet along a non-tangent curve to the left, said curve having a radius of 3235.68 feet and a long chord of S16 °52'18"E 44.29 feet; thence 164.74 feet along a non-tangent curve to the left, said curve having a radius of 136.00 feet and a long chord of S30°52'51"W 154.85 feet; thence S03°49'16"E 56.81 feet; thence N87°28'38"W 44.27 feet to the Point of Beginning, containing approximately 10938.73 sq. ft. or 0.25 acres, more or less.

CITY OF FAYETTEVILLE, ARKANSAS

REZONING

FOR STAFF USE ONLY

Date Application Submitted:

Date Accepted as Complete:

Case / Appeal Number:

Public Hearing Date:

FEE: \$325.00

Sign Fee: \$5.00

S-T-R:

PP#:

Zone:

Please fill out this form completely, supplying all necessary information and documentation to support your request. Your application will not be placed on the Planning Commission agenda until this information is furnished.

Application:

Indicate one contact person for this request: ☒ Applicant ☐ Representative

Applicant (person making request):

Representative (engineer, surveyor, realtor, etc.):

Name: DRAKE STREET HOLDINGS, LLC

Name: RAMSAY BALL

COLLIERS INTERNATIONAL

Address: P.O. Box 2449

ALMA, AR 72921

Address: 4204 S. PINNACLE HILLS PKWY

SUITE 102

ROBERS, AR 72758

E-mail: elise@alexanderholdings1.com

E-mail: ramsay.ball@colliers.com

Phone:

(479) 632-7110 - mobile

(479) 632-1021 office

Fax:

(479) 632-1029

Phone:

(479) 845-1502

(479) 640-6405 mobile

Fax:

(479) 254-3799

Site Address / Location: NW corner of Gregg Street + Drake Street

Current Zoning District: RMF-2A

Requested Zoning District: Community Services

Assessor's Parcel Number(s) for subject property: 765-15894-000, 765-15895-000

765-15903-000

FINANCIAL INTERESTS

The following entities and / or people have financial interest in this project:

Drake Street Holdings, LLC

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approval. I understand that the City might not approve what I am applying for, or might set conditions on approval.

Name (printed): M. ELISE ALEXANDER Date: 10/4/16

Signature: M. Elise Alexander

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. *(If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on his/her behalf.)*

Property Owners of Record (attach additional info if necessary):

Name (printed): Drake Street Holdings LLC Address: P.O. Box 2449

Signature: M. Elise Alexander, Manager ALMA, AR 72921

Date: 10/4/16 Phone: (479) 632-7110

Name (printed): _____ Address: _____

Signature: _____

Date: _____ Phone: ()

Rezoning Checklist:

Attach the following items to this application:

- (1) Payment in full of applicable fees for processing the application:
 - \$325.00 application fee
 - \$5.00 public notification sign fee
- (2) A legal description of the property to be rezoned. A survey may be required if the property description can not accurately be platted or if it is described by referring to other deeds.
- (3) CD containing a copy of the legal description in MS Word and all required submittal items should be also included on the CD in PDF format.
- (4) A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map.

PLANNING COMMISSION MEMO

TO: City of Fayetteville Planning Commission

THRU: Andrew Garner, City Planning Director

FROM: Harry Davis, Planner

MEETING DATE: ~~November 14, 2016~~ **UPDATED WITH PC RESULTS**

SUBJECT: **RZN 16-5624: Rezone (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC, 289):** Submitted by COLLIERS INTERNATIONAL, INC. for properties at the SW CORNER OF GREGG AVE. & DRAKE ST. The properties are zoned RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE and contain approximately 8.95 acres. The request is to rezone the property to CS, COMMUNITY SERVICES.

RECOMMENDATION:

Staff recommends forwarding **RZN 16-5624** with a recommendation for approval.

BACKGROUND:

The three subject parcels totaling 8.95 acres are located at the southwest corner of Drake St. and Gregg Ave. The property is zoned RMF-24, Residential Multi-family, 24 Units per Acre and currently undeveloped with a public road, Quality Lane, running through one of the parcels. The eastern portion of the site is encompassed with the Scull Creek floodplain. Surrounding land use and zoning is depicted on *Table 1*.

Table 1 - Surrounding Land Use and Zoning

Direction from Site	Land Use	Zoning
North	Undeveloped	UT, Urban Thoroughfare
South	Village at Scull Creek (Sources Multi-family complex)	RMF-24, Residential Multi-family, 24 Units per Acre
East	Frisco Railroad, Scull Creek Trail	RMF-24, Residential Multi-family, 24 Units per Acre; Railroad ROW; P-1, Institutional
West	University of Arkansas Agriculture	R-A, Residential Agriculture

Request: The request is to rezone the site (approximately 8.95 acres) from RMF-24 to CS as the applicant would like to see a mix of uses permitted on this property.

Public Comment: No public comment as of writing this report.

INFRASTRUCTURE:

- Streets:** The subject parcels have access to Drake Street and Quality Lane. The parcels are cut off from direct access to Gregg Avenue by existing railroad right of way. Drake Street is designated as a Minor Arterial street in the Master Street Plan, but today is just a two-lane asphalt street without storm drainage, curb/gutter, or sidewalk improvements. Quality Lane is a fully improved local street, 2-lanes with curb/gutter, storm drainage, and sidewalks already constructed. The master trails plan shows a trail alignment proposed across the northern portion of this property. Any street improvements required in these areas would be determined at the time of development proposal.
- Water:** Public water is available to these parcels. There is an existing 8" water main in the Drake Street right of way available for services. There is also an existing 18" water main in the Gregg Avenue right of way available for main extensions.
- Sewer:** Sanitary Sewer is available to the site. There is an existing 8" sewer main located in the southeast corner of these parcels. A larger 33" sewer main exists on the eastern edge of these parcels in an existing easement.
- Drainage:** Any additional improvements or requirements for drainage will be determined at time of development. Portions of these properties are identified as FEMA regulated floodplains and floodways. No portions of these parcels lies within the Hillside-Hilltop Overlay District or have slopes in excess of 15%. Hydric soils are present on the site and any proposed development would be required to provide a preliminary wetlands statement.
- Fire:** The Fire Department has not commented on this proposal.
- Police:** The Police Department did not express any concerns with this request.

CITY PLAN 2025 FUTURE LAND USE PLAN: *City Plan 2030 Future Land Use Plan designates the properties within the proposed rezone as **City Neighborhood Area**.* These areas are more densely developed than residential neighborhood areas and provide a varying mix of nonresidential and residential uses. This designation supports the widest spectrum of uses and encourages density in all housing types. Non-residential uses range in size, variety and intensity from grocery stores and offices to churches, and are typically located at corners and along connecting corridors.

FINDINGS OF THE STAFF

1. A determination of the degree to which the proposed zoning is consistent with land use planning objectives, principles, and policies and with land use and zoning plans.

Finding: ***Land Use Compatibility:*** The proposed zoning is largely compatible with the nearby properties, including the UT and RMF-24 zones to the north and south, respectively. Uses permitted in CS, such as single-family, multi-family, eating places, offices, shopping, etc., are generally compatible with current or permitted uses in the surrounding zoning, barring the University of Arkansas land zoned R-A. The more intense commercial uses could be considered incompatible when directly adjacent to R-A, but the subject property already has the ability to do dense development and the added commercial uses would arguably not increase or expand the disparity.

Additionally, the U of A farm is an institutional use that would not be adversely impacted by this rezoning.

The maximum height of 56 feet in CS is lower than RMF-24's maximum of 60 feet and lower than UT's maximum of 86 feet. R-A does not have a maximum height limit, although it is dependent on distance to property lines. This rezone proposal would be compatible in height to nearby districts.

Land Use Plan Analysis: The proposed zoning is compatible with the Future Land Use Map (FLUM). The definition of a City Neighborhood area highlights particular characteristics of what this area should be, which is generally dense residential and non-residential uses on street corners and along transit corridors. Such areas have a very wide spectrum of allowed uses that contribute to a neighborhood's overall walkability and sustainability, which necessitate traditional development patterns and buildings placed closer to the property line. CS calls for the very same things: mixture of dwelling types from single-family to apartments and live/work, a dynamic range of uses from residential and open space to varying intensities of non-residential development and businesses, and build-to zones closer to the street for new development. Therefore, the proposed zoning does encourage patterns of development that result in realizing these goals of City Plan 2030 and connect the definitions and City-wide aspirations between the proposed zoning and future land use. The location of this property makes CS a highly appropriate zone for this property. CS at the corner of two Minor Arterial streets is a generally appropriate situation for this zoning district's purpose and the subject property's context, coupled with the aforementioned compatibility with the 2030 Plan.

2. A determination of whether the proposed zoning is justified and/or needed at the time the rezoning is proposed.

Finding: The applicant has requested the zoning change in order to appropriately develop the property with mixed use under CS. In the future, this property and the property to the north would help create a corner at the corner of Drake St. and Gregg Ave., except for where the railroad intersects.

3. A determination as to whether the proposed zoning would create or appreciably increase traffic danger and congestion.

Finding: The site has access to Drake St. and Gregg Ave. The CS zoning would allow greater and more diverse residential and non-residential uses by right, which may increase traffic compared to the existing use and zoning. The surrounding street system has adequate capacity to handle increased traffic.

4. A determination as to whether the proposed zoning would alter the population density and thereby undesirably increase the load on public services including schools, water, and sewer facilities.

Finding: Rezoning the property from RMF-24 to CS would allow a greater density, but would not undesirably increase the load on public services more than what is already offered in the existing district.

5. If there are reasons why the proposed zoning should not be approved in view of considerations under b (1) through (4) above, a determination as to whether the proposed zoning is justified and/or necessitated by peculiar circumstances such as:
- a. It would be impractical to use the land for any of the uses permitted under its existing zoning classifications;
 - b. There are extenuating circumstances which justify the rezoning even though there are reasons under b (1) through (4) above why the proposed zoning is not desirable.

Finding: N/A

RECOMMENDATION: Staff recommends forwarding **RZN 16-5624** with a recommendation for approval based on the findings discussed throughout this report.

PLANNING COMMISSION ACTION:		Required	<u>YES</u>
Date: <u>November 14, 2016</u>	☐ Tabled	☒ Forwarded	☐ Denied
Motion: Hoskins	Motion to forward with recommendation for approval		
Second: Quinlan			
Vote: 8-0-0	Motion passes		

BUDGET/STAFF IMPACT:

None

Attachments:

- Unified Development Code sections 161.15 & 161.22
- Request letter
- One Mile Map
- Close-Up Map
- Current Land Use Map
- Future Land Use Map

- **161.15 - District RMF-24, Residential Multi-Family - Twenty-Four (24) Units Per Acre**

(A) *Purpose.* The RMF-24 Multi-family Residential District is designed to permit and encourage the developing of a variety of dwelling types in suitable environments in a variety of densities.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 8	Single-family dwellings
Unit 9	Two-family dwellings
Unit 10	Three-family dwellings
Unit 26	Multi-family dwellings
Unit 44	Cottage Housing Development

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 11	Manufactured home park
Unit 12	Limited business
Unit 24	Home occupations
Unit 25	Professional offices
Unit 36	Wireless communications facilities

(C) *Density.*

Units per acre	24 or less
----------------	------------

(D) *Bulk and Area Regulations.*

(1) *Lot Width Minimum.*

Manufactured home park	100 feet
------------------------	----------

Lot within a Manufactured home park	50 feet
Single-family	35 feet
Two-family	35 feet
Three or more	70 feet
Professional offices	100 feet

(2) *Lot Area Minimum.*

Manufactured home park	3 acres
Lot within a mobile home park	4,200 square feet
Townhouses: Individual lot	2,000 square feet
Single-family	3,000 square feet
Two (2) family	4,000 square feet
Three (3) or more	7,000 square feet
Fraternity or Sorority	2 acres
Professional offices	1 acres

(3) *Land Area Per Dwelling Unit .*

Manufactured Home	3,000 square feet
-------------------	-------------------

(E) *Setback Requirements.*

	Side Other Uses	Side Single & Two (2) Family	Rear Other Uses	Rear Single Family
Front				
A build-to zone that is located between the front property line and a line 25 feet from the front property line.	8 feet	5 feet	20 feet	5 feet

(F) *Building Height Regulations.*

Building Height Maximum	30/45/60 feet*
-------------------------	----------------

*A building or a portion of a building that is located between 0 and 10 feet from the front property line or any master street plan right-of-way line shall have a maximum height of 30 feet, between 10—20 feet from the master street plan right-of-way a maximum height of 45 feet and

buildings or portions of the building set back greater than 20 feet from the master street plan right-of-way shall have a maximum height of 60 feet. Any building which exceeds the height of 20 feet shall be set back from any side boundary line of an adjacent single family district, an additional distance of 1 foot for each foot of height in excess of 20 feet.

(G) *Building Area*. The area occupied by all buildings shall not exceed 50% of the total lot area.

(H) Minimum Buildable Street Frontage. 50% of the lot width.

(Code 1965, App. A., Art. 5(III); Ord. No. 2320, 4-6-77; Ord. No. 2700, 2-2-81; Code 1991, §160.033; Ord. No. 4100, §2 (Ex. A), 6-16-98; Ord. No. 4178, 8-31-99; Ord. No. 5028, 6-19-07; Ord. No. 5079, 11-20-07; Ord. No. 5224, 3-3-09; Ord. No. 5262, 8-4-09; Ord. No. 5312, 4-20-10; Ord. No. 5462, 12-6-11; Ord. No. 5495, 4-17-12; Ord. No. 5592, 6-18-13; Ord. No. 5664, 2-18-14; Ord. No. [5800](#), § 1(Exh. A), 10-6-15)

PLANNING COMMISSION MEMO

- **161.20 - Community Services**

(A) *Purpose.* The Community Services District is designed primarily to provide convenience goods and personal services for persons living in the surrounding residential areas and is intended to provide for adaptable mixed use centers located along commercial corridors that connect denser development nodes. There is a mixture of residential and commercial uses in a traditional urban form with buildings addressing the street. For the purposes of Chapter 96: Noise Control, the Community Services district is a commercial zone. The intent of this zoning district is to provide standards that enable development to be approved administratively.

(B) *Uses.*

(1) *Permitted Uses.*

Unit 1	City-wide uses by right
Unit 4	Cultural and recreational facilities
Unit 5	Government facilities
Unit 8	Single-family dwellings
Unit 9	Two-family dwellings
Unit 10	Three-family dwellings
Unit 13	Eating places
Unit 15	Neighborhood Shopping goods
Unit 18	Gasoline service stations and drive-in/drive through restaurants
Unit 24	Home occupations
Unit 25	Offices, studios and related services
Unit 26	Multi-family dwellings
Unit 44	Cottage Housing Development
Unit 45	Small scale production

Note: Any combination of above uses is permitted upon any lot within this zone. Conditional uses shall need approval when combined with pre-approved uses.

(2) *Conditional Uses.*

Unit 2	City-wide uses by conditional use permit
Unit 3	Public protection and utility facilities
Unit 14	Hotel, motel and amusement services
Unit 16	Shopping goods
Unit 17	Transportation, trades and services
Unit 19	Commercial recreation, small sites
Unit 28	Center for collecting recyclable materials
Unit 34	Liquor stores
Unit 35	Outdoor music establishments
Unit 36	Wireless communication facilities*
Unit 40	Sidewalk Cafes
Unit 42	Clean technologies

(C) *Density.* None.

(D) *Bulk and Area Regulations.*

(1) *Lot Width Minimum.*

Dwelling	18 feet
All others	None

(2) *Lot Area Minimum.* None.

(E) *Setback regulations.*

Front:	A build-to zone that is located between 10 feet and a line 25 feet from the front property line.
Side and rear:	None
Side or rear, when contiguous to a single-family residential district:	15 feet

(F) *Building Height Regulations.*

Building Height Maximum	56 feet
-------------------------	---------

(G) *Minimum Buildable Street Frontage.* 50% of the lot width.

Drake Street Holdings, LLC
Rezoning Request
RMF-24 to Community Services

- A. The property is currently owned by Drake Street Holdings, LLC. It is the intent of the owner to sell the property when rezoned.
- B. The rezoning from RMF-24 to Community Services will allow the property to be developed with a mix of offices and other uses.
- C. The proposed rezoning will be compatible with surrounding uses and proposed uses. The surrounding properties have a mix of uses, primarily multifamily and institutional. The property immediately to the north was recently approved for office development, and the property to the south was rezoned to Urban Thoroughfare. The subject property is located at the intersection of Drake and Gregg Streets, which are non-residential streets. The subject property will be subject to design and signage consistent with Community Services.
- D. The property is served by 8" water lines to both the south and north. In addition, an 18" water line is located to the east of the property. The property is served by both 8" and 33" sanitary sewer lines.
- E. The proposed zoning is consistent with the 2030 Future Land Use Plan which shows City Neighborhood Area for the property.
- F. The proposed zoning is both justified and needed now.
- G. The proposed zoning will decrease future traffic to the property, as the current zoning allows the development of over 200 apartment units.
- H. The proposed zoning will decrease the need for public infrastructure, as the current zoning allows the development of over 200 apartment units.
- I. It is currently impractical to develop apartments on the property, due the current construction of numerous projects in the Fayetteville market.

Legal Description

A part of the Northwest Quarter of the Southeast Quarter (NW/4 SE/4) of Section Thirty-four (34), Township Seventeen (17) North, Range Thirty (30) West, Washington County, Arkansas, being more particularly described as follows:

Commencing at the steel rebar pin that marks the Northwest corner of said NW/4 of the SE/4, thence South 87 degrees, 28 minutes, 35 seconds East along the North line of NW/4 of the SE/4 694.98 feet to a steel rebar pin, said pin being the POINT OF BEGINNING and run thence South 87 degrees, 28 minutes, 35 seconds East along said North line of NW/4 of the SE/4 276.94 feet to the right of way granted to the Arkansas Highway and Transportation Department in Washington County Deed Record 2005-27640, thence South 01 degrees, 18 minutes, 52 seconds West along said right of way line as monumented 7.09 feet; thence continuing along said right of way line as monumented South 73 degrees, 31 minutes, 19 seconds East 51.82 feet; thence continuing along said right of way line as monumented South 85 degrees, 17 minutes, 03 seconds East 46.48 feet to a steel rebar pin, thence departing said right of way line South 06 degrees, 58 minutes, 35 seconds East 510.33 feet; thence South 87 degrees, 28 minutes, 38 seconds East 18.98 feet to a steel rebar pin; thence 342.44 feet along a non-tangent curve to the left said curve having a radius of 3235.68 feet and a long chord of South 17 degrees, 54 minutes, 13 seconds East 342.28 feet; thence North 87 degrees, 28 minutes, 38 seconds West 596.01 feet to a steel rebar pin; thence North 02 degrees, 29 minutes, 24 seconds East 845.46 feet to the Point of Beginning, containing approximately 386657.66 square feet or 8.88 acres, more or less. Subject to the right of way of Drake Street along the North side, all other rights of way, easements, and covenants of record or in fact.

LESS AND EXCEPT THAT PARCEL PREVIOUSLY CONVEYED TO THE CITY OF FAYETTEVILLE, AS SETOUT IN WARRANTY DEED FILED FOR RECORD AUGUST 7, 2009, AS DOCUMENT NO. 2009-0025826, RECORDS OF WASHINGTON COUNTY, ARKANSAS, AS FOLLOWS:

A right of way of forty-four (44) feet equal and uniform width across a part of the Northwest Quarter of the Southeast Quarter (NW 1/4 of the SE 1/4) of Section Thirty-four (34), Township Seventeen North (Twp. 17 N.), Range Thirty West (Rng. 30 W.). City of Fayetteville, Washington County, Arkansas the boundary of the subject property being described in Plat Record 2006-27316 of the records of the Circuit Clerk and Ex-officio recorder of Washington County, Arkansas, said right of way being more particularly described as follows: Commence at the northwest corner of said NW 1/4 of the SE 1/4 of Section 34, Twp. 17 N. Rng. 30 W.; thence S87 °28'35"E 694.98 feet to the northwest corner of the subject property; thence S02 °29'44"W 845.46 feet along the west line of said subject property to the southwest coiner thereof; thence S87 °28'38"E 408.07 feet along the south line of said subject property to the Point of Beginning and run thence N03 °49'16"W 51.91 feet; thence 223.85 feet along a curve to the right, said curve having a radius of 180.00 feet and a long chord of N31 °48'24"E 209.71 feet; thence 44.29 feet along a non-tangent curve to the left, said curve having a radius of 3235.68 feet and a long chord of S16 °52'18"E 44.29 feet; thence 164.74 feet along a non-tangent curve to the left, said curve having a radius of 136.00 feet and a long chord of S30°52'51"W 154.85 feet; thence S03°49'16"E 56.81 feet; thence N87°28'38"W 44.27 feet to the Point of Beginning, containing approximately 10938.73 sq. ft. or 0.25 acres, more or less.

RZN 16-5624

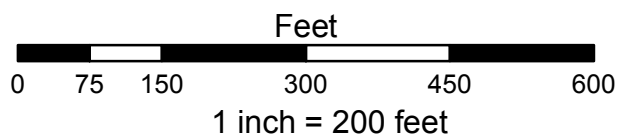
DRAKE ST. HOLDINGS

Close Up View



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Building Footprint

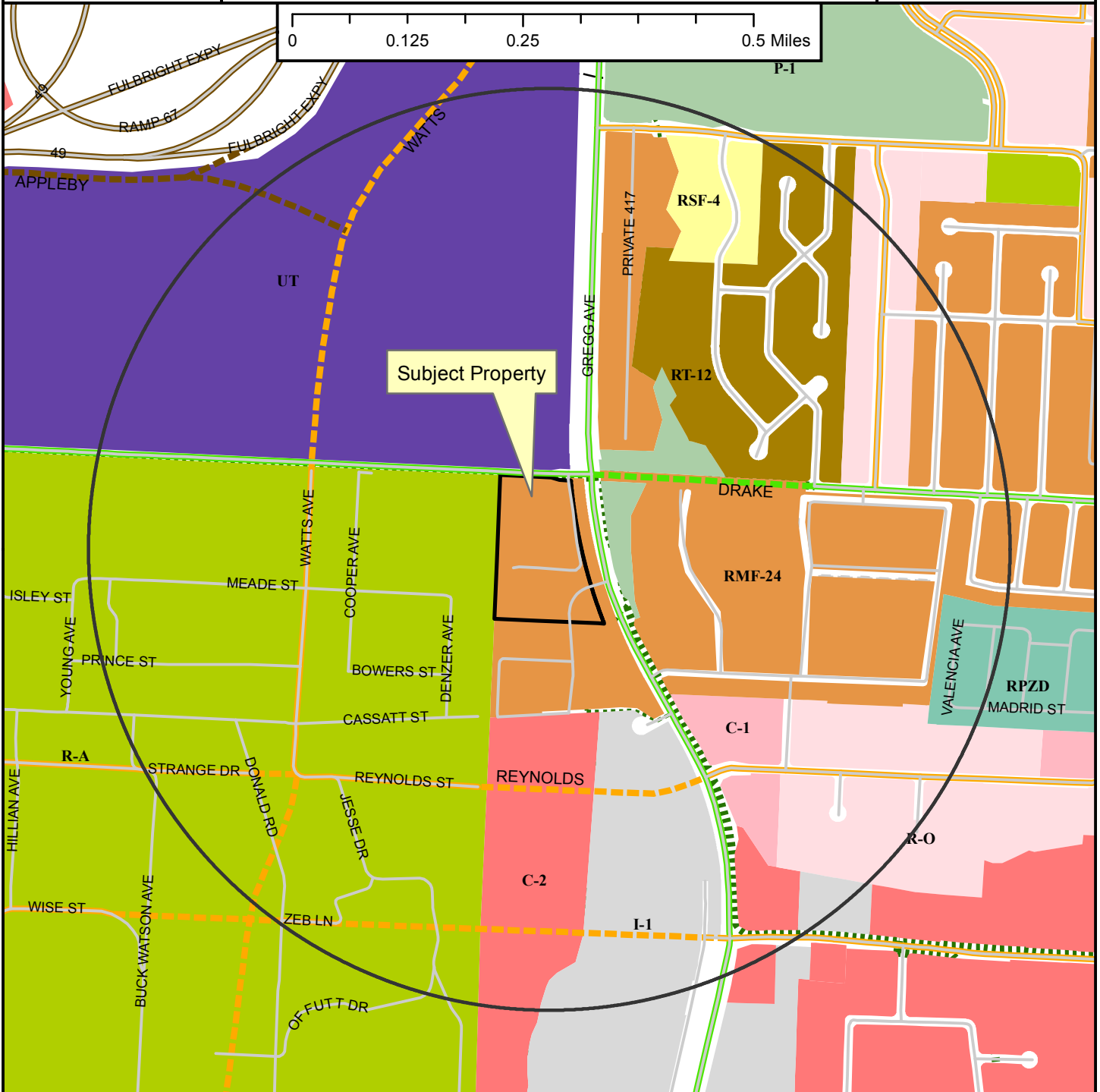
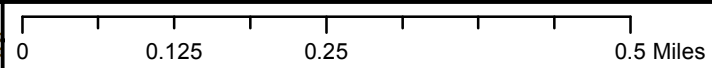


- Residential-Agricultural
- RT-12 Residential Two and Three-family
- RMF-24
- Urban Thoroughfare
- P-1

RZN 16-5624

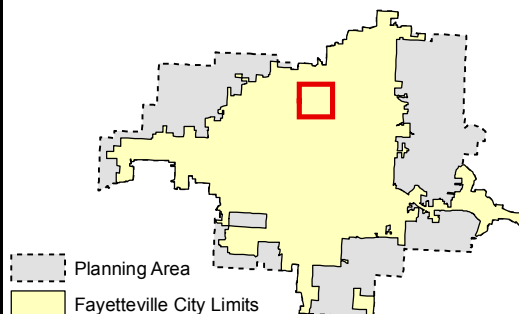
One Mile View

DRAKE ST. HOLDINGS



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Design Overlay District
- Building Footprint



Zoning

RESIDENTIAL SINGLE-FAMILY

- Residential-Agricultural
- RSF-5
- RSF-1
- RSF-2
- RSF-4
- RSF-7
- RSF-8
- RSF-18

RESIDENTIAL MULTI-FAMILY

- RT-12 Residential Two and Three-family
- RMF-6
- RMF-12
- RMF-18
- RMF-24
- RMF-40

INDUSTRIAL

- I-1 Heavy Commercial and Light Industrial
- I-2 General Industrial

EXTRACTION

COMMERCIAL

- Residential-Office
- C-1
- C-2
- C-3

FORM BASED DISTRICTS

- Downtown Core
- Urban Thoroughfare
- Main Street Center
- Downtown General
- Community Services
- Neighborhood Services
- Neighborhood Conservation

PLANNED ZONING DISTRICTS

- Commercial, Industrial, Residential

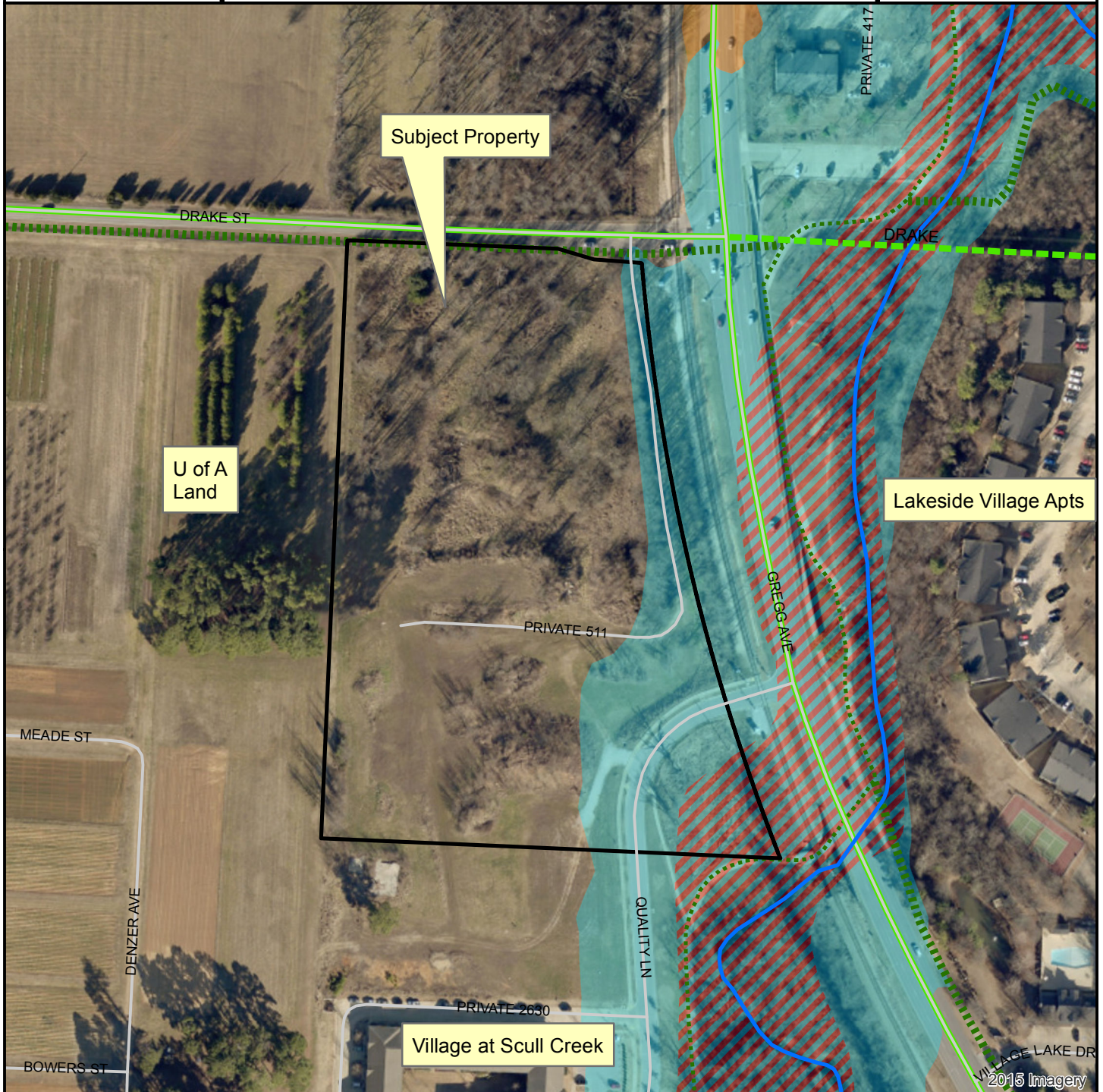
INSTITUTIONAL

- P-1

RZN 16-5624

Current Land Use

DRAKE ST. HOLDINGS



- Streams
- Street
- Streets Planned**
- MSP Class**
- MINOR ARTERIAL
- MINOR ARTERIAL
- RZN16-5624
- Shared Use Paved Trail
- Trail (Proposed)
- Planning Area
- Fayetteville City Limits

Feet

0 75 150 300 450 600

1 inch = 200 feet

FEMA Flood Hazard Data

- 100-Year Floodplain
- Floodway

RZN 16-5624

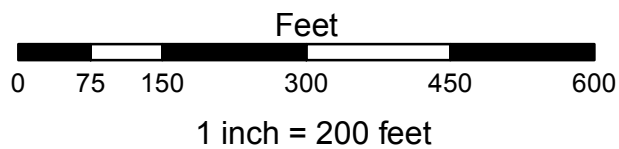
DRAKE ST. HOLDINGS

Future Land Use



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Building Footprint



FUTURE LAND USE 2030

- Residential Neighborhood Area
- City Neighborhood Area
- Urban Center Area
- Civic and Private Open Space/Parks
- Non-Municipal Government



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0525

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Ordinance

Agenda Number: C. 7

VAC 16-5582 (41 E. NORTH ST./ANDONA PROPERTIES):

AN ORDINANCE TO APPROVE VAC 16-5582 SUBMITTED BY ANDREA FOURNET TO VACATE THE UNBUILT PIKE STREET RIGHT-OF-WAY BETWEEN HIGHLAND AND POLLARD AVENUE

WHEREAS, the City Council has the authority under A.C.A. § 14-54-104 to vacate public grounds or portions thereof which are not required for corporate purposes; and

WHEREAS, the City Council has determined that the following described unbuilt street right-of-way is not required for corporate purposes.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby vacates the unbuilt Pike street right-of-way between Highland and Pollard Avenues as described in Exhibit B attached to the Planning Department's memo.

Section 2. A copy of this Ordinance duly certified by the City Clerk along with the map attached as Exhibit A to the Planning Department's memo shall be filed in the office of the Washington County Circuit Clerk.

Section 3. This vacation approval is subject to the following conditions:

1. Any relocation or damage to utilities and associated new easement dedication shall be at the owner/developer's expense.
2. A minimum general utility easement of 20 feet wide, centered on the existing 6 inch water main, and a minimum of 25 feet wide centered on the existing 12 inch sewer main shall replace the street right-of-way.
3. A 30 foot wide drainage easement shall replace the street right-of-way located south of North Street; connecting Pollard Avenue and Highland Avenue.

City of Fayetteville Staff Review Form

2016-0525

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Jeremy Pate

11/18/2016

City Planning /
Development Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

VAC 16-5582: Vacation (41 E. NORTH ST./ANDONA PROPERTIES, 445): Submitted by ANDREA FOURNET for property located at 41 E. NORTH ST. The property is zoned RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE and contains approximately 0.74 acres. The request is to vacate a portion of a street right-of-way.

Budget Impact:

Account Number

Fund

Project Number

Project Title

Budgeted Item? NA

Current Budget \$ -

Funds Obligated \$ -

Current Balance \$ -

Does item have a cost? No

Item Cost

Budget Adjustment Attached? NA

Budget Adjustment

Remaining Budget \$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:

MEETING OF DECEMBER 6, 2016

TO: Mayor and City Council

THRU: Andrew Garner, City Planning Director

FROM: Quin Thompson, Current Planner

DATE: November 18, 2016

SUBJECT: **VAC 16-5582: Vacation (41 E. NORTH ST./ANDONA PROPERTIES, 445):** Submitted by ANDREA FOURNET for property located at 41 E. NORTH ST. The property is zoned RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE and contains approximately 0.74 acres. The request is to vacate a portion of a street right-of-way.

RECOMMENDATION:

City Planning Division staff and the Planning Commission recommend approval of **VAC 16-5582** subject to the following conditions:

Conditions of Approval:

1. Any relocation or damage to utilities and associated new easement dedication shall be at the owner/developer's expense.
2. A minimum general utility easement of 20 feet wide, centered on the existing 6-inch water main, and a minimum of 25 feet wide centered on the existing 12-inch sewer main shall replace the right-of-way.
3. A 30 foot wide drainage easement shall replace the right-of-way over the southern portion of the property between Pollard Avenue and Highland Avenue.

BACKGROUND:

The subject property is an unbuilt street right-of-way located south of North Street; connecting Pollard Avenue and Highland Avenue. The right-of-way was platted with the original subdivision and never constructed, likely due to steep topography on the eastern end. The right-of-way contains a natural drainage which catches stormwater from portions of Pollard Avenue and properties to the east.

Proposal: The applicant proposes vacation of unbuilt street right-of-way as depicted in Exhibit 'A' and described in Exhibit 'B'.

DISCUSSION:

On November 14, 2016 the Planning Commission forwarded this item to the City Council with a recommendation for approval with a vote of 5-3-0 with Commissioners Brown, Quinlan, and Hoffman voting 'no'. The dissenting votes followed conversation about future planning for College Avenue, block length and pedestrian connectivity in the neighborhood, and the dollar value of the property being 'given away' by the City.

BUDGET/STAFF IMPACT:

N/A

Attachments:

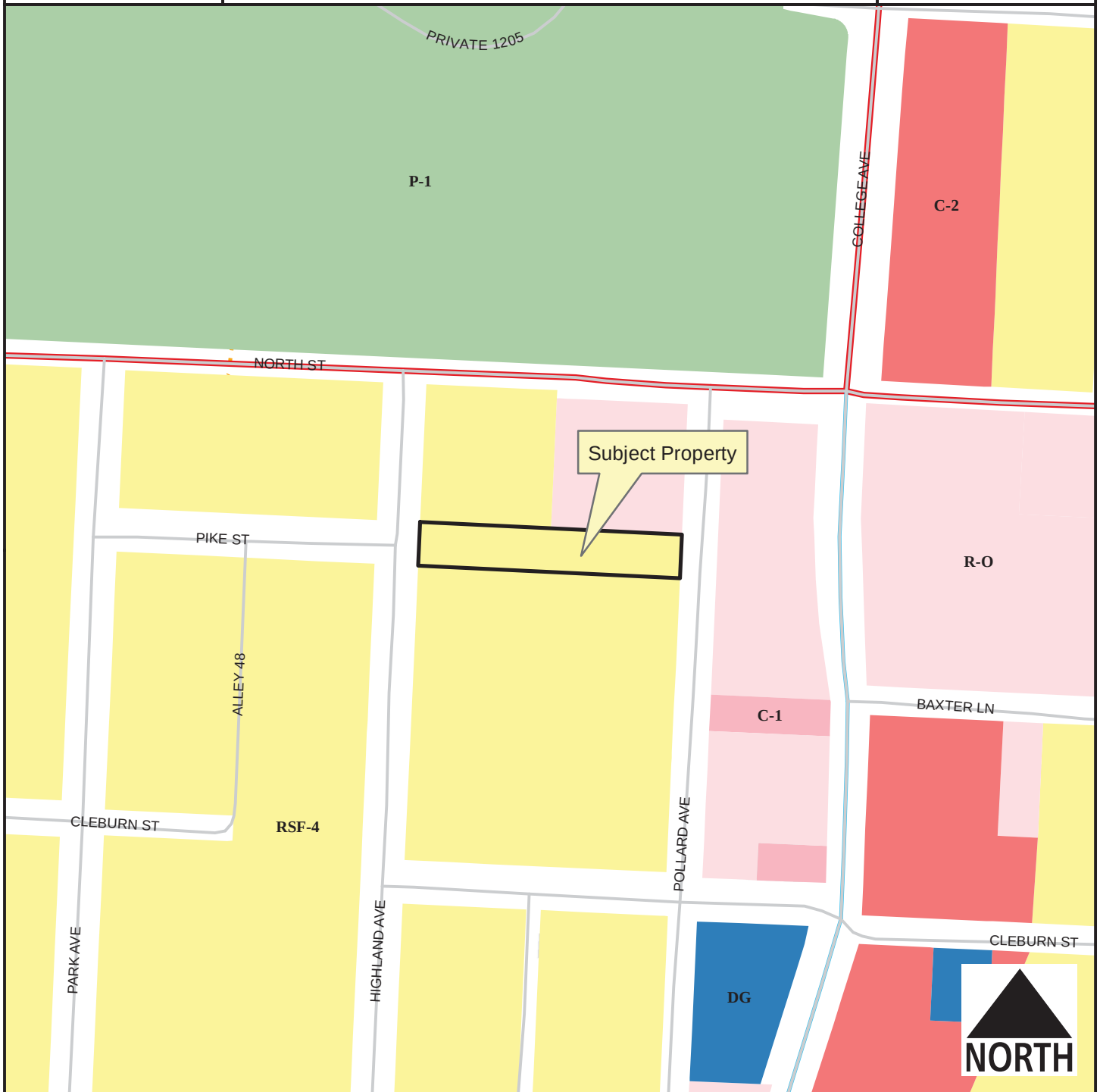
- Exhibit A
- Exhibit B
- Application
- Planning Commission Staff Report

VAC 16-5582

Close Up View

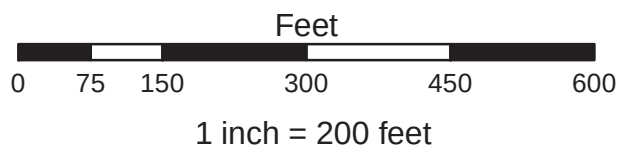
ANDONA PROPERTIES

16-5582
EXHIBIT 'A'



Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Building Footprint



- RSF-4
- Residential-Office
- C-1
- C-2
- Downtown General
- P-1

16-5582
EXHIBIT 'B'

AREA TO BE VACATED/ABANDONED

ALL THAT PORTION OF PIKE STREET LYING SOUTH OF BLOCK NUMBERED EIGHT (8) AND NORTH OF BLOCK NUMBERED NINE (9) AND EXTENDING FROM THE EAST RIGHT-OF-WAY LINE OF HIGHLAND AVENUE TO THE WEST RIGHT-OF-WAY LINE OF POLLARD AVENUE, ALSO BEING DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF SAID BLOCK EIGHT (8), SAID POINT BEING A SET 1/2" IRON REBAR; THENCE S89°54'38"E 360.06 FEET TO A SET 1/2" IRON REBAR AT THE SOUTHEAST CORNER OF SAID BLOCK EIGHT (8); THENCE S00°08'41"W 60.00 FEET ALONG THE WEST RIGHT-OF-WAY LINE OF POLLARD AVENUE TO A SET 1/2" IRON REBAR AT THE NORTHEAST CORNER OF SAID BLOCK NINE (9); THENCE LEAVING SAID RIGHT-OF-WAY LINE, N89°54'38"W 360.08 FEET TO A SET 1/2" IRON REBAR AT THE NORTHWEST CORNER OF SAID BLOCK NINE (9); THENCE N00°09'47"E 60.00 FEET ALONG THE EAST RIGHT-OF-WAY LINE OF HIGHLAND AVENUE TO THE POINT OF BEGINNING.

Right-of-Way, Easement or Alley VACATION

FOR STAFF USE ONLY

Date Application Submitted:

Date Accepted as Complete:

Project Number:

Public Hearing Date:

FEE: \$200.00**Sign Fee: \$5.00**

S-T-R:

PP#:

Zone:

Please fill out this form completely, supplying all necessary information and documentation to support your request.
Your application will not be placed on the Planning Commission agenda until this information is furnished.

Application:Indicate one contact person for this request: _____ Applicant ☒ Representative**Applicant (person making request):**

Name: ADONA PROPERTIES, LLC
ANDREA FOURNET

Address: 1214 SHADY LN
FAYETTEVILLE, AR
72703

Phone: ()

Email:

Fax: ()

Representative (engineer, surveyor, realtor, etc.):

Name: ALAN REID & ASSOC.

Address: 118 S. COLLEGE AVE
FAYETTEVILLE, AR
72701

Phone: (479) 444-8784

Email:

Fax: ()

Site Address / Location: 41 E. NORTH STREET

Legal description of area to be vacated (attach separate sheet if necessary): SEE ATTACHED

Current Zoning District: RSE-4Assessors Parcel Number(s) for subject property: N/A**FINANCIAL INTERESTS**

The following entities and / or people have financial interest in this project:

APPLICANT / REPRESENTATIVE: I certify under penalty of perjury that the foregoing statements and answers herein made all data, information, and evidence herewith submitted are in all respects, to the best of my knowledge and belief, true and correct. I understand that submittal of incorrect or false information is grounds for invalidation of application completeness, determination, or approval. I understand that the City might not approve what I am applying for, or might set conditions on approval.

Name (printed):

ALAN TEND (REP)

Date: 4/22/12

Signature:

[Handwritten Signature]

PROPERTY OWNER(S) / AUTHORIZED AGENT: I/we certify under penalty of perjury that I am/we are the owner(s) of the property that is the subject of this application and that I/we have read this application and consent to its filing. (If signed by the authorized agent, a letter from each property owner must be provided indicating that the agent is authorized to act on his/her behalf.)

Owners (attach additional info if necessary):

Name (printed):

ANDREA FOURNET

Address:

1214 N. SHADY LN
72703

X Signature:

Date: 4/22/12

Phone: ()

Name (printed):

Address:

Signature:

Date:

Phone: ()

Vacation Checklist:

Attach the following items to this application:

- (1) Payment in full of applicable fees for processing the application:
\$200.00 application fee
\$5.00 public notification sign fee
- ✓ (2) Metes and bounds legal description of the area to be vacated, not the entire property (this may be included on the survey plat).
- ✓ (3) Survey of the site depicting the perimeter property lines and area within the property to be vacated.
- (4) CD containing a copy of the legal description in MS Word and PDF copies of the signed application and all other items submitted with this project.
- ✓ (5) A surveyor should stake the area on the site to be vacated for utility company review on their site visit.
- ✓ (6) A letter addressed to the Planning Commission and City Council describing the scope, nature, and intent of the request.
- (7) Abstractor's Certificate of Ownership stating names of all owners of property adjacent to the street right-of-way, alley, or easement to be vacated (this document is obtained from a title company).
- (8) A copy of the county parcel map from the Washington County Assessor's office or from the Washington County website (www.co.washington.ar.us). The subject property and all adjacent parcels should be identified on this parcel map. The owner's name, official mailing address, and the parcel number for every adjacent property shall be shown on this map.

PLANNING COMMISSION MEMO

TO: City of Fayetteville Planning Commission

FROM: Andrew Garner, City Planning Director

THRU: Quin Thompson, Planner

MEETING DATE: ~~November 14, 2016~~ **UPDATED NOVEMBER 18, 2016**

SUBJECT: **VAC 16-5582: Vacation (41 E. NORTH ST./ANDONA PROPERTIES, 445):** Submitted by ANDREA FOURNET for property located at 41 E. NORTH ST. The property is zoned RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE and contains approximately 0.74 acres. The request is to vacate a portion of a street right-of-way.

RECOMMENDATION:

Staff recommends forwarding **VAC 16-5582** to the City Council.

BACKGROUND:

The subject property is an unbuilt street right-of-way located south of North Street; connecting Pollard Avenue and Highland Avenue. Surrounding land use and zoning is depicted on *Table 1*.

Table 1
 Surrounding Land Use and Zoning

Direction from Site	Land Use	Zoning
North	UAMS	P-1, Institutional
South	Frisco Railroad ROW	RSF-4, Residential Single-family
East	Office	UT, Urban Thoroughfare
West	Washington County /UAMS parking	RSF-4, Residential Single-family

Proposal: The applicant proposes vacation of unbuilt street right-of-way for and extension.

DISCUSSION:

Vacation Approval: The applicant has submitted the required vacation forms to the City utility departments and applicable franchise utilities, with the following responses:

Adjacent Landowners

Thomas Hecox
 Washington County
 Kimberly Johnson

Response

No objection to the vacation
 No objection to the vacation
 No objection to the vacation

UtilityResponse

Cox Communications

No objections with conditions

AEP/SWEPCO

No objections

Black Hills Gas

No objections

AT&T

No objections with conditions

Ozarks Electric

No objections

City of FayettevilleResponse

Water/Sewer

No objections with conditions

Transportation

No objections with conditions

Recycling and Solid Waste

No objections

Public Comment:

No public comment has been received.

RECOMMENDATION: Staff recommends forwarding **VAC 16-5582** with the following conditions:**Conditions of Approval:**

1. Any relocation or damage to utilities and associated new easement dedication shall be at the owner/developer's expense.
2. A minimum easement of 20 feet wide, centered on the existing 6-inch water main, and a minimum of 25' centered on the existing 12-inch sewer main shall replace the right-of-way.
3. The Current right-of-way shall be converted into a drainage easement the extent of which shall be determined by the Transportation Department as needed to maintain drainage through this area.

Planning Commission Action: ☐ Approved ☒ Forwarded ☐ Denied

Meeting Date: November 14, 2016

Motion: **HOSKINS**

Second: **SELBY**

Vote: **5-3-0, BROWN, QUINLAN, AND HOFFMAN VOTED 'NO'**

BUDGET/STAFF IMPACT:

None.

Attachments:

- Request Letter
- Petition to Vacate
- Utility Approvals
- Easement Vacation Exhibit
- One Mile Map
- Close Up Map

April 22, 2016

City of Fayetteville
113 West Mountain Street
Fayetteville, Arkansas 72701

Re: Street Vacation

Dear Planning Commissioners and Councilors:

On behalf of my client, Adona Properties LLC, I am submitting for your review, a request to vacate that portion of Pike Street lying between Blocks 8 and 9 of A. L. Trent's Revised Plat of City Park Addition. In the 93 years since this subdivision has been platted, this section of Pike Street has never been constructed. It remains a partially wooded tract of land with a natural North-South drainage channel nearly bisecting the property. The property is currently maintained by the adjoining land owners. My client feels there is no practical use for this street and would like to see it vacated and the right-of-way reverted to the adjoining property owners.

Respectfully,

Alan Reid
Professional Land Surveyor

BLOCK NINE (9), A.L. TRENT'S REVISED PLAT OF CITY PARK ADDITION TO THE CITY OF FAYETTEVILLE, ARKANSAS.

To: The Fayetteville City Planning Commission and
The Fayetteville City Council

We, the undersigned, being all the owners of the East half (E1/2) of Lot 3 and all of Lots 4 & 5 in Block 8 of said Addition, abutting the street right-of-way hereinafter sought to be abandoned and vacated, lying between Block 8 and Block 9 of said A.L. Trent's Revised Plat of City Park Addition, City of Fayetteville, Arkansas, a municipal corporation, petition to vacate of said easement which is described as follows:

DESCRIPTION OF EASEMENT ENCROACHMENT

ALL THAT PORTION OF PIKE STREET LYING SOUTH OF BLOCK NUMBERED EIGHT (8) AND NORTH OF BLOCK NUMBERED NINE (9) AND EXTENDING FROM THE EAST RIGHT-OF-WAY LINE OF HIGHLAND AVENUE TO THE WEST RIGHT-OF-WAY LINE OF POLLARD AVENUE, ALSO BEING DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWEST CORNER OF SAID BLOCK EIGHT (8), SAID POINT BEING A SET 1/2" IRON REBAR; THENCE S89°54'38"E 360.06 FEET TO A SET 1/2" IRON REBAR AT THE SOUTHEAST CORNER OF SAID BLOCK EIGHT (8); THENCE S00°08'41"W 60.00 FEET ALONG THE WEST RIGHT-OF-WAY LINE OF POLLARD AVENUE TO A SET 1/2" IRON REBAR AT THE NORTHEAST CORNER OF SAID BLOCK NINE (9); THENCE LEAVING SAID RIGHT-OF-WAY LINE, N89°54'38"W 360.08 FEET TO A SET 1/2" IRON REBAR AT THE NORTHWEST CORNER OF SAID BLOCK NINE (9); THENCE N00°09'47"E 60.00 FEET ALONG THE EAST RIGHT-OF-WAY LINE OF HIGHLAND AVENUE TO THE POINT OF BEGINNING.

That the abutting real estate affected by said abandonment of the utility easement is (1): Lots 1 thru 5, inclusive, of Block 8 and (2): Lots 1 and 14 of Block 9, A.L. Trent's revised Plat of City Park Addition, and that the public interest and welfare would not be adversely affected by the abandonment of the above described utility easement.

The petitioners pray that the City of Fayetteville, Arkansas, abandon and vacate the above described real estate, subject, however, to the existing utility easements and sewer easements as required, and that the above described real estate be used for their respective benefit and purpose as now approved by law.

The petitioners further pray that the above described real estate be vested in the abutting property owners as provided by law.

WHEREFORE, the undersigned petitioners respectfully pray that the governing body of the City of Fayetteville, Arkansas, abandon and vacate the above described utility easement.

Dated this 26 day of April, 2016

Andrea Fournet
Printed name

Andrea Fournet
Signature

UTILITY APPROVAL FORM

FOR RIGHT- OF- WAY, ALLEY, AND UTILITY EASEMENT VACATIONS

DATE: 4/22/16

UTILITY COMPANY: AT&T

APPLICANT NAME: ADONA PROP, LLC APPLICANT PHONE: 479-444-8784

REQUESTED VACATION (*applicant must check all that apply*):

- ☐ Utility Easement
- ☐ Right-of-way for alley or streets and all utility easements located within the vacated right- of- way.
- ☐ Alley
- ☒ Street right-of-way

I have been notified of the petition to vacate the following (*alley, easement, right-of-way*) described as follows:

General location / Address PIKE STREET BETWEEN
HIGHLAND & POLLARD

☒ (*ATTACH legal description and graphic representation of what is being vacated-SURVEY*)

UTILITY COMPANY COMMENTS:

- ☐ No objections to the vacation(s) described above, and no comments.
- ☒ No objections to the vacation(s) described above, provided following described easements are retained.
(State the location, dimensions, and purpose below.)

If any AT&T facilities are required to be relocated or are damaged will be the
responsibility of the property owner/ developer.

- ☐ No objections provided the following conditions are met:

JEFF HAMILTON

Digitally signed by JEFF HAMILTON
DN: cn=JEFF HAMILTON, o=AT&T, ou=CONSTRUCTION/ENGINEERING,
email=jh5430@att.com, c=US
Date: 2016.04.26 12:37:21 -0500

Signature of Utility Company Representative

MGR OSP PING & ENGRG DESIGN
Title

UTILITY APPROVAL FORM

FOR RIGHT- OF- WAY, ALLEY, AND
UTILITY EASEMENT VACATIONS

DATE: 4/22/16

UTILITY COMPANY: LOK COMMUNICATIONS

APPLICANT NAME: ADONA PROP, LLC APPLICANT PHONE: 479 444 8784

REQUESTED VACATION (*applicant must check all that apply*):

- ☐ Utility Easement
- ☐ Right-of-way for alley or streets and all utility easements located within the vacated right- of- way.
- ☐ Alley
- ☒ Street right-of-way

I have been notified of the petition to vacate the following (*alley, easement, right-of-way*), described as follows:

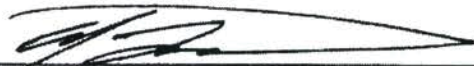
General location / Address PIKE STREET BETWEEN
HIGHLAND & POLLARD

- ☐ (*ATTACH legal description and graphic representation of what is being vacated-SURVEY*)

UTILITY COMPANY COMMENTS:

- ☐ No objections to the vacation(s) described above, and no comments.
- ☐ No objections to the vacation(s) described above, provided following described easements are retained.
(State the location, dimensions, and purpose below.)

- ☒ No objections provided the following conditions are met:
Any damage to or relocation of our existing facilities will be at the owners/developers expense.



Signature of Utility Company Representative

Construction & Planning Manager

Title

UTILITY APPROVAL FORM
FOR RIGHT-OF-WAY, ALLEY, AND
UTILITY EASEMENT VACATIONS

DATE: 7/22/16

UTILITY COMPANY: Black Hills

APPLICANT NAME: Adona Prop LLC APPLICANT PHONE: 479-444-8784

REQUESTED VACATION (*applicant must check all that apply*):

- ☐ Utility Easement
- ☐ Right-of-way for alley or streets and all utility easements located within the vacated right-of-way.
- ☐ Alley
- ☒ Street right-of-way

I have been notified of the petition to vacate the following (*alley, easement, right-of-way*), described as follows:

General location / Address PIKE STREET BETWEEN
HIGHLAND & POLLARD

- ☐ (*ATTACH legal description and graphic representation of what is being vacated-SURVEY*)

UTILITY COMPANY COMMENTS:

- ☒ No objections to the vacation(s) described above, and no comments.
- ☐ No objections to the vacation(s) described above, provided following described easements are retained.
(State the location, dimensions, and purpose below.)

- ☐ No objections provided the following conditions are met:

Brian A. Davenport
Signature of Utility Company Representative

Supervisor - Divisional Operations
Title

UTILITY APPROVAL FORM

FOR RIGHT- OF- WAY, ALLEY, AND UTILITY EASEMENT VACATIONS

DATE: 4/22/16

UTILITY COMPANY: OELL

APPLICANT NAME: ADONA PROP LLC APPLICANT PHONE: 479 444 8784

REQUESTED VACATION (*applicant must check all that apply*):

- ☐ Utility Easement
- ☐ Right-of-way for alley or streets and all utility easements located within the vacated right- of- way.
- ☐ Alley
- ☒ Street right-of-way

I have been notified of the petition to vacate the following (*alley, easement, right-of-way*), described as follows:

General location / Address PIKE STREET BETWEEN
HIGHLAND & POLLARD

- ☐ (*ATTACH legal description and graphic representation of what is being vacated-SURVEY*)

UTILITY COMPANY COMMENTS:

- ☒ No objections to the vacation(s) described above, and no comments.
- ☐ No objections to the vacation(s) described above, provided following described easements are retained.
(State the location, dimensions, and purpose below.)

- ☐ No objections provided the following conditions are met:

Mike Phipps
Signature of Utility Company Representative

SYSTEM STAKING TECH
Title

UTILITY APPROVAL FORM

FOR RIGHT- OF- WAY, ALLEY, AND
UTILITY EASEMENT VACATIONS

DATE: 4/22/16

UTILITY COMPANY: SWEPCO

APPLICANT NAME: ADONA PROP, LLC APPLICANT PHONE: 499-4448784

REQUESTED VACATION (*applicant must check all that apply*):

- ☐ Utility Easement
- ☐ Right-of-way for alley or streets and all utility easements located within the vacated right- of- way.
- ☐ Alley
- ☒ Street right-of-way

I have been notified of the petition to vacate the following (*alley, easement, right-of-way*), described as follows:

General location / Address PIKE STREET BETWEEN
HIGHLAND & POLLARD

- ☐ (*ATTACH legal description and graphic representation of what is being vacated-SURVEY*)

UTILITY COMPANY COMMENTS:

- ☒ No objections to the vacation(s) described above, and no comments.
- ☐ No objections to the vacation(s) described above, provided following described easements are retained.
(State the location, dimensions, and purpose below.)

- ☐ No objections provided the following conditions are met:

Tony D 5-12-16
Signature of Utility Company Representative

DISTRIBUTION ENGINEER
Title

UTILITY APPROVAL FORM
FOR RIGHT- OF- WAY, ALLEY, AND
UTILITY EASEMENT VACATIONS

DATE: 9-7-16

UTILITY COMPANY: Fayetteville Solid Waste

APPLICANT NAME: Andona Prop. LLC APPLICANT PHONE: 479-200-2747

REQUESTED VACATION (*applicant must check all that apply*):

- ☐ Utility Easement
- ☐ Right-of-way for alley or streets and all utility easements located within the vacated right- of- way.
- ☐ Alley
- ☒ Street right-of-way

I have been notified of the petition to vacate the following (*alley, easement, right-of-way*), described as follows:

General location / Address Pike St between Highland & Pollard

☒ (ATTACH legal description and graphic representation of what is being vacated-SURVEY)

UTILITY COMPANY COMMENTS:

- ☒ No objections to the vacation(s) described above, and no comments.
- ☐ No objections to the vacation(s) described above, provided following described easements are retained.
(State the location, dimensions, and purpose below.)

☐ No objections provided the following conditions are met:

Brian Pugh
Signature of Utility Company Representative

Waste Reduction Coordinator
Title

UTILITY APPROVAL FORM
FOR RIGHT-OF-WAY, ALLEY, AND
UTILITY EASEMENT VACATIONS

DATE: 4/22/16

UTILITY COMPANY: FAYETTEVILLE TRANSPORTATION

APPLICANT NAME: ADONA PROP LLC APPLICANT PHONE: 479-4448784

REQUESTED VACATION (applicant must check all that apply):

- ☐ Utility Easement
- ☐ Right-of-way for alley or streets and all utility easements located within the vacated right-of-way.
- ☐ Alley
- ☒ Street right-of-way

I have been notified of the petition to vacate the following (alley, easement, right-of-way), described as follows:

General location / Address PIKE STREET BETWEEN
HIGHLAND & POLLARD

- ☐ (ATTACH legal description and graphic representation of what is being vacated-SURVEY)

UTILITY COMPANY COMMENTS:

- ☐ No objections to the vacation(s) described above, and no comments.
- ☒ No objections to the vacation(s) described above, provided following described easements are retained.
(State the location, dimensions, and purpose below.)

Any existing drainage must be maintain

- ☐ No objections provided the following conditions are met:

Joey Smith
Signature of Utility Company Representative

Assistant Transportation Manager
Title

UTILITY APPROVAL FORM

FOR RIGHT- OF- WAY, ALLEY, AND
UTILITY EASEMENT VACATIONS

DATE: 4/22/16

UTILITY COMPANY: FAYETTEVILLE WATER & SEWER

APPLICANT NAME: ANDONA PROP, LLC APPLICANT PHONE: 479-444 8784

REQUESTED VACATION (applicant must check all that apply):

- ☐ Utility Easement
- ☐ Right-of-way for alley or streets and all utility easements located within the vacated right- of- way.
- ☐ Alley
- ☒ Street right-of-way

I have been notified of the petition to vacate the following (alley, easement, right-of-way) described as follows:

General location / Address PIKE STREET BETWEEN
HIGHLAND & POLLARD

- ☐ (ATTACH legal description and graphic representation of what is being vacated-SURVEY)

UTILITY COMPANY COMMENTS:

- ☐ No objections to the vacation(s) described above, and no comments.
- ☒ No objections to the vacation(s) described above, provided following described easements are retained.
(State the location, dimensions, and purpose below.)

MINIMUM OF 20 FT WIDE EASEMENT 10' EITHER SIDE OF EXISTING 6" WATERLINE. MINIMUM OF 25 FT WIDE EASEMENT 12.5' EITHER SIDE OF EXISTING 12" SANITARY SEWER LINE.

- ☐ No objections provided the following conditions are met:

[Signature]
Signature of Utility Company Representative

05/02/2016 W&S OPERATIONS MANAGER
Title

ADJACENT PROPERTY OWNER NOTIFICATION/APPROVAL FORM

**FOR RIGHT- OF- WAY, ALLEY, AND
EASEMENT VACATION REQUESTS**

Date: 9-1-16
Address / location of vacation: Pike St. between Highland + Pollard
Adjacent property address: _____
Lot: 1,2,3 Block: 8 Subdivision: A.L. Trents City Park Add

REQUESTED VACATION:

I have been notified of the petition to vacate the following (alley, easement, right-of-way), described as follows:

(Include legal description and graphic representation of what is being vacated)

ADJACENT PROPERTY OWNERS COMMENTS:

- ☐ I have been notified of the requested vacation and decline to comment.
- ☒ I do not object to the vacation described above.
- ☐ I do object to the requested vacation because:

Pike Street Closing
Project Name Washington County

Name of Adjacent Property Owner (printed)

[Signature]
Signature of Adjacent Property Owner

WASHINGTON COUNTY JUDGE

Andona Properties, L.L.C.
Applicant Name

APPROVED AS TO FORM

SEP 01 2016

WASHINGTON COUNTY ATTORNEY

[Signature]

December 2014
Prop 5

ADJACENT PROPERTY OWNER NOTIFICATION/APPROVAL FORM

FOR RIGHT-OF-WAY, ALLEY, AND
EASEMENT VACATION REQUESTS

Date: 9/7/16
Address / location of vacation: Pike St. between Highland & Pollard
Adjacent property address: 954 N. Highland
Lot: 13, 14 Block: 9 Subdivision: A.L. Trent's City Park A.

REQUESTED VACATION:

I have been notified of the petition to vacate the following (alley, easement, right-of-way), described as follows:

(Include legal description and graphic representation of what is being vacated)

ADJACENT PROPERTY OWNERS COMMENTS:

- ☐ I have been notified of the requested vacation and decline to comment.
- ☒ I do not object to the vacation described above. KJ
- ☐ I do object to the requested vacation because:

Pike St closing
Project Name
Kimberly Johnson
Name of Adjacent Property Owner (printed)
[Signature]
Signature of Adjacent Property Owner
Andona Properties, L.L.C.
Applicant Name

ADJACENT PROPERTY OWNER NOTIFICATION/APPROVAL FORM

FOR RIGHT- OF- WAY, ALLEY, AND EASEMENT VACATION REQUESTS

Date: 9.15.16
Address / location of vacation: Pike St between Highland & Pollard
Adjacent property address: 1009 N. Pollard Ave
Lot: 1A Block: 9 Subdivision: AL Trent's City Park Add.

REQUESTED VACATION:

I have been notified of the petition to vacate the following (alley, easement, right-of-way), described as follows:

(Include legal description and graphic representation of what is being vacated)

ADJACENT PROPERTY OWNERS COMMENTS:

- ☐ I have been notified of the requested vacation and decline to comment.
- ☒ I do not object to the vacation described above.
- ☐ I do object to the requested vacation because:

Pike St. closing
Project Name Thomas Hecox 443-3376

Name of Adjacent Property Owner (printed)

Thomas W. Hecox
Signature of Adjacent Property Owner

Andona Properties, LLC
Applicant Name

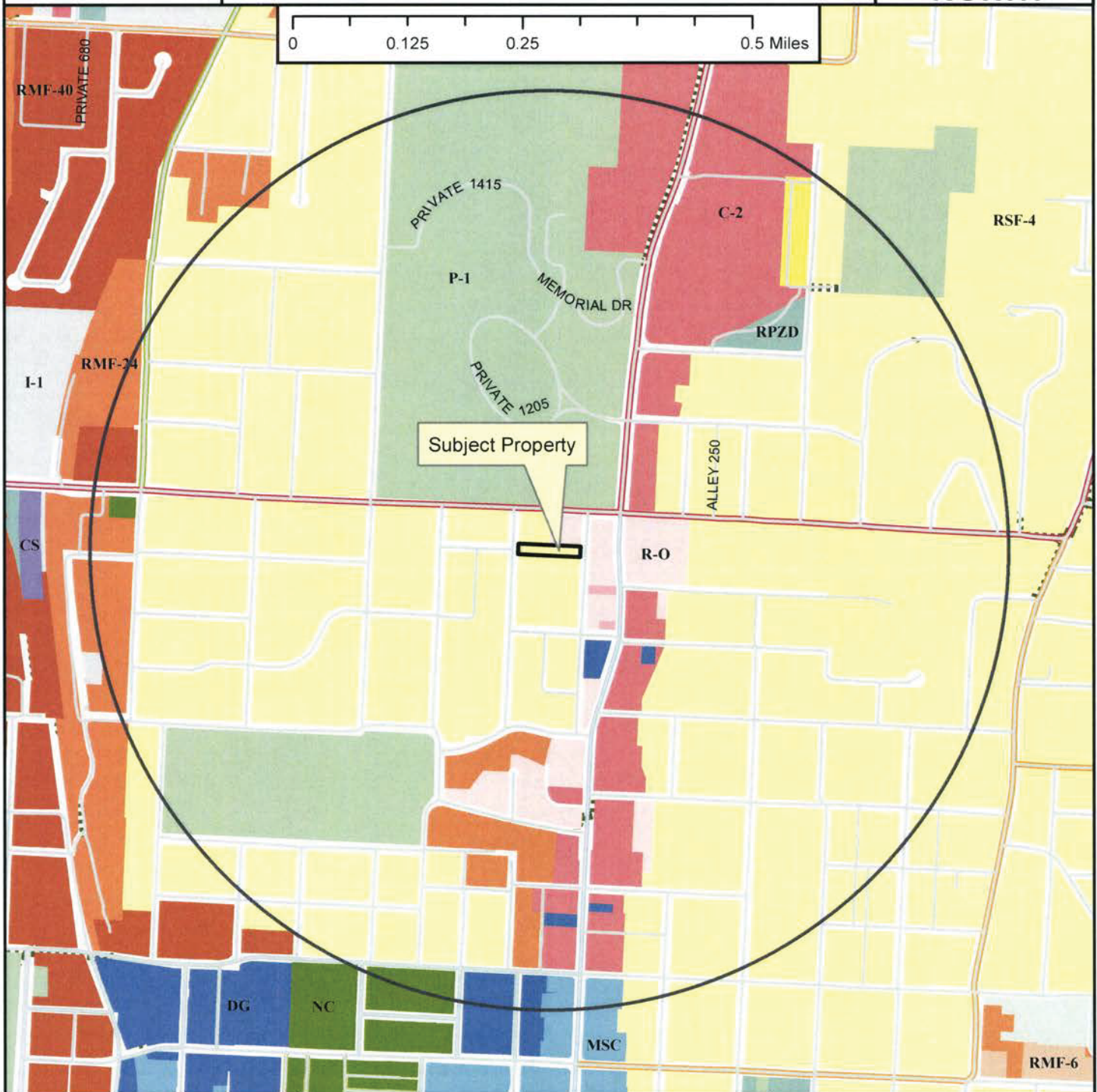
VAC 16-5582

One Mile View

ANDONA PROPERTIES



0 0.125 0.25 0.5 Miles



Legend

- Planning Area
- Fayetteville City Limits
- Shared Use Paved Trail
- Trail (Proposed)
- Building Footprint



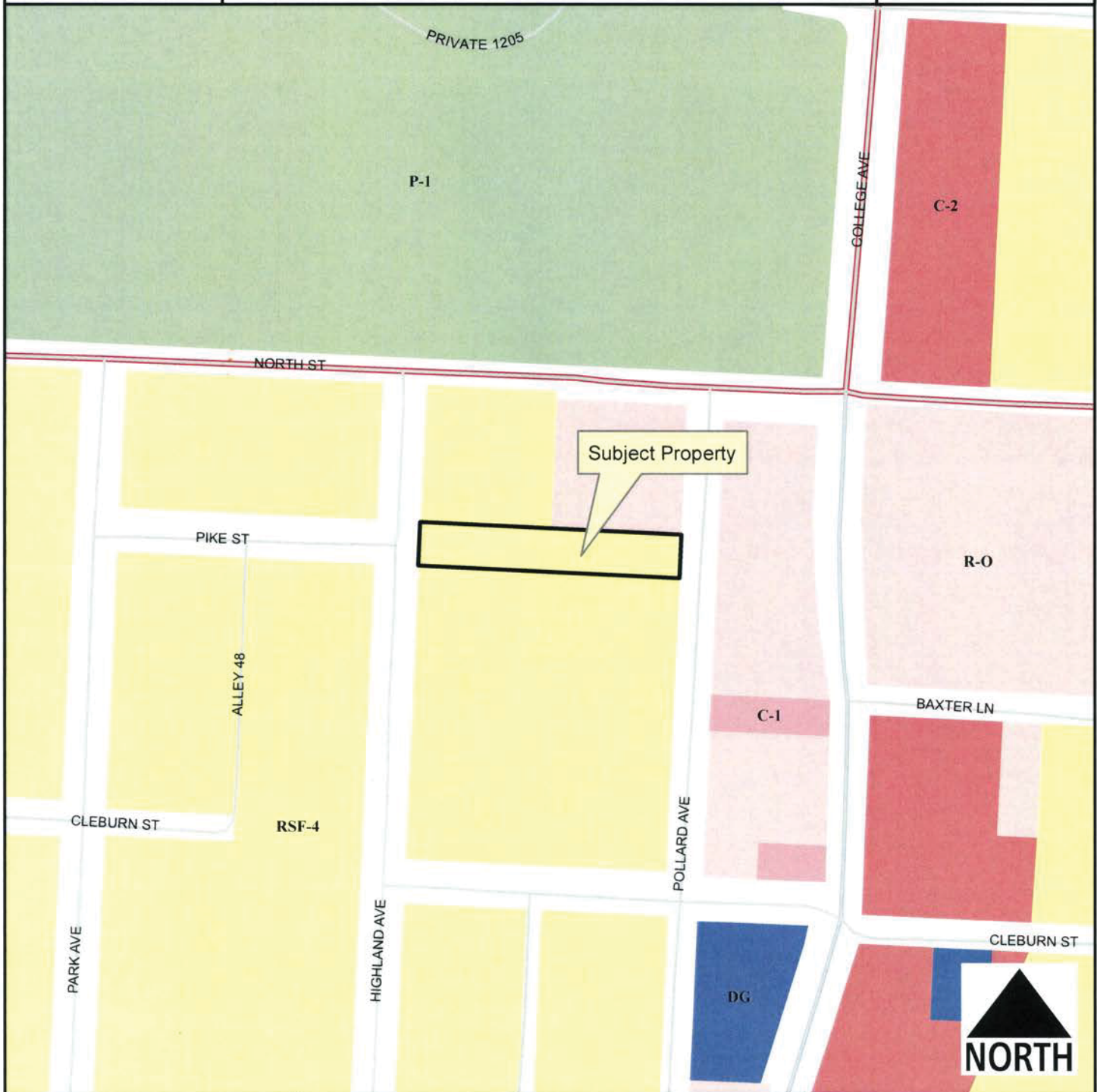
- | | |
|---|---|
| Zoning
RESIDENTIAL SINGLE-FAMILY
RSF-5
RSF-1
RSF-2
RSF-4
RSF-7
RSF-8
RSF-18
RESIDENTIAL MULTI-FAMILY
RT-12 Residential Two and Three-family
RMF-6
RMF-12
RMF-18
RMF-24
RMF-40
INDUSTRIAL
I-1 Heavy Commercial and Light Industrial
I-2 General Industrial | EXTRACTION
E-1
COMMERCIAL
Residential-Office
C-1
C-2
C-3
FORM BASED DISTRICTS
Downtown Core
Urban Thoroughfare
Main Street Center
Downtown General
Community Services
Neighborhood Services
Neighborhood Conservation
PLANNED ZONING DISTRICTS
Commercial, Industrial, Residential
INSTITUTIONAL
P-1 |
|---|---|

Planning Commission
November 14, 2016

VAC 16-5582

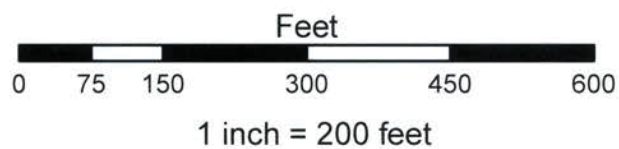
ANDONA PROPERTIES

Close Up View



Legend

- Planning Area
- Fayetteville City Limits
- Trail (Proposed)
- Building Footprint



- RSF-4
- Residential-Office
- C-1
- C-2
- Downtown General
- P-1



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0554

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Resolution

Agenda Number: C. 8

2017 ANNUAL BUDGET AND WORK PROGRAM:

A RESOLUTION TO ADOPT THE 2017 ANNUAL BUDGET AND WORK PROGRAM

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby adopts the 2017 Annual Budget and Work Program. A copy of the Budget is attached to this Resolution and made a part hereof.

City of Fayetteville Staff Review Form

2016-0554

Legistar File ID

12/6/2016

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Kevin Springer

11/16/2016

Budget & Information Management /
Finance & Internal Services Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

A RESOLUTION ADOPTING THE 2017 ANNUAL BUDGET AND WORK PROGRAM

Budget Impact:

Citywide		Citywide	
Account Number		Fund	
Project Number		Project Title	
Budgeted Item?	NA	Current Budget	\$ -
		Funds Obligated	\$ -
		Current Balance	\$ -
Does item have a cost?	No	Item Cost	
Budget Adjustment Attached?	No	Budget Adjustment	
		Remaining Budget	\$ -

V20140710

Previous Ordinance or Resolution #

Original Contract Number:

Approval Date:

Comments:



CITY COUNCIL AGENDA MEMO

MEETING OF DECEMBER 6, 2016

TO: Mayor Jordan and City Council

THRU: Don Marr, Chief of Staff

FROM: Paul A. Becker, Chief Financial Officer
Kevin Springer, Budget Director

DATE: November 16, 2016

SUBJECT: **Proposed 2017 Annual Budget & Work Program**

RECOMMENDATION:

Consider the Proposed 2017 Annual Budget & Work Program for adoption by the December 20, 2016 City Council meeting.

BACKGROUND / DISCUSSION:

The Proposed 2017 Annual Budget & Work Program will be distributed to City Council on Thursday, November 17, 2016. Listed below is a schedule of hearing dates for the Proposed 2017 Annual Budget & Work Program.

Date	Budget Meeting / Location
Saturday, November 19, 2016 (8:30 AM)	Budget Discussion Meeting, Room 326
Tuesday, November 29, 2016	City Council Agenda Meeting, Room 326
Tuesday, December 6, 2016	City Council Meeting, Room 219
<i>Additional meetings to be scheduled if needed.</i>	

If you have any questions concerning the Proposed 2017 Annual Budget & Work Program, please feel free to contact either Paul A. Becker at 575-8330 or Kevin Springer at 575-8226. Thank you for your attention to this matter.

BUDGET/STAFF IMPACT:

Attachments:

City of Fayetteville, Arkansas

2017 Annual Budget and Work Program

City Council and Other Elected Officials

Adella Gray, Ward 1 - Position 1
Sarah Marsh, Ward 1 - Position 2
Mark Kinion, Ward 2 - Position 1
Matthew Petty, Ward 2 - Position 2
Justin Tennant, Ward 3 - Position 1
Martin W. Schoppmeyer, Jr., Ward 3 - Position 2
John La Tour, Ward 4 - Position 1
Alan Long, Ward 4 - Position 2

Kit Williams, City Attorney
Sondra Smith, City Clerk/Treasurer
William A. Storey, District Judge

Submitted by

Lioneld Jordan, Mayor
Don Marr, Chief of Staff
Paul A. Becker, Chief Financial Officer
Greg Tabor, Police Chief
David Dayringer, Fire Chief

Prepared by

Kevin Springer, Budget Director
Barbara Fell, Senior Research Analyst
Liz Hutchens, Financial Analyst
Jennifer Murray-McClain, Budget Analyst



MISSION STATEMENT

The City of Fayetteville's mission statement is a direct result of a volunteer team of employees charged with creating a mission statement that expressed the service core of City operations, reflected our beliefs concerning City services, and was easy to remember. All City employees were given an opportunity to provide input for the mission statement. The mission statement was then adopted by the City Council and is as follows:

To protect and improve our quality of life by listening to and serving the people with pride and fairness.

City of Fayetteville, Arkansas
Table of Contents

Budget Message:

Transmittal Memo from the Mayor to Council.....	I-II
Budget Executive Summary.....	III-XI
Community Overview.....	XII-XXIII
Management Agenda.....	XXIV-XXX
Budget Resolution.....	XXXI

Budget Process and Policies:

Budget Process.....	1-2
Budget Flowchart.....	3
Financial Policies:	
Revenue Policy.....	4
Expenditure Policy.....	4-5
Debt Policy.....	5
Reserve Policy.....	5
Investment and Cash Management Policy.....	5-6
Capital Improvement Policy.....	6
Financial Reporting Policy.....	6
Administrative Procedures to Adjust the Approved Budget.....	7-8
Budget Organizational Structure.....	9-10
Consolidated Fund - Department - Program Structure.....	11

Fund Summaries:

Chart of Fund Types - Governmental.....	13
Chart of Fund Types - Proprietary & Fiduciary.....	14
Sources and Uses of Funds.....	15
Multi-Year Comparison - Adopted Budget Expenditures.....	16

Governmental Funds:

 General Fund (1010):

Fund Description.....	17-25
Fund Summary.....	26
Category Summary.....	27-37

Special Revenue Funds:

 Street Fund (2100):

Fund Description.....	39-40
Fund Summary.....	41
Category Summary.....	42-43

 Parking Fund (2130):

Fund Description.....	45
Fund Summary.....	46
Category Summary.....	47

 Community Development Block Grant Fund (2180):

Fund Description.....	49
Fund Summary.....	50
Category Summary.....	51-52

 Special State Grants Fund (2230):

Fund Description.....	53
Fund Summary.....	54
Category Summary.....	55

City of Fayetteville, Arkansas
Table of Contents

Energy Block Grant Fund (2240):	
Fund Description.....	57
Fund Summary.....	58
Category Summary.....	59
Parks Development Fund (2250):	
Fund Description.....	61
Fund Summary.....	62
Category Summary.....	63
Impact Fee Fund (2300):	
Fund Description.....	65
Fund Summary.....	66
Category Summary.....	67
Drug Law Enforcement Fund (2930):	
Fund Description.....	69
Fund Summary.....	70
Category Summary.....	71
Debt Service Funds:	
TIF Bond Fund (3370):	
Fund Description.....	73
Fund Summary.....	74
Category Summary.....	75
Parking Deck Bond Fund (3380):	
Fund Description.....	77
Fund Summary.....	78
Category Summary.....	79
HMR Tax Bonds 2014 Debt Service Fund (3390):	
Fund Description.....	81
Fund Summary.....	82
Category Summary.....	83
Sales Tax Bond Fund (3440):	
Fund Description.....	85
Fund Summary.....	86
Category Summary.....	87
Capital Projects Funds:	
Replacement & Disaster Recovery Fund (4270):	
Fund Description.....	89
Fund Summary.....	90
Category Summary.....	91
Sales Tax Capital Improvements Fund (4470):	
Fund Description.....	93
Fund Summary.....	94
Category Summary.....	95-97
Capital Budget.....	98-99
Sales Tax Construction Bond Fund (4520):	
Fund Description.....	101
Fund Summary.....	102
Category Summary.....	103

City of Fayetteville, Arkansas
Table of Contents

Parking Deck Project Fund (4560):	
Fund Description.....	105
Fund Summary.....	106
Category Summary.....	107
HMR Bonds 2014 Capital Project Fund (4570):	
Fund Description.....	109
Fund Summary.....	110
Category Summary.....	111
Enterprise Funds:	
Water & Sewer Fund (5400):	
Fund Description.....	113-115
Operating Budget.....	116-117
Category Summary.....	118-122
Recycling & Trash Collection Fund (5500):	
Fund Description.....	123-124
Operating Budget.....	125-126
Category Summary.....	127-128
Airport Fund (5550):	
Fund Description.....	129-130
Operating Budget.....	131-132
Category Summary.....	133
Trust Funds:	
Police Pension Fund (6800):	
Fund Description.....	135
Operating Budget.....	136-137
Category Summary.....	138
Fire Pension Fund (6810):	
Fund Description.....	139
Operating Budget.....	140-141
Category Summary.....	142
Internal Service Funds:	
Shop Fund (9700):	
Fund Description.....	143
Operating Budget.....	144-145
Category Summary.....	146
<u>Personnel Summary:</u>	
Personnel Summary by Organization Chart.....	147
Personnel Summary by Funding Source (FTE).....	148
Personnel Variation Summary	149-150
Personnel History by Funding Source (2009-2017).....	151
Personnel Summary by Funding Source (Program).....	152-154
Personnel Summary by Activity (FTE).....	155
Personnel History by Activity (2009-2017).....	156
Personnel Detail by Activity & Division.....	157-169
<u>Capital & Debt:</u>	
Capital Improvements Program Introduction.....	171-174
Capital Improvements Program Directional Information.....	175-177
Capital Projects Summary (2017).....	178
Capital Projects Comprehensive Detail (2015-2019).....	179-182

City of Fayetteville, Arkansas
Table of Contents

Capital Budget (2017).....	183-196
Debt Position.....	197
Description of Outstanding Bonds.....	198-199
Schedule of Bonds Outstanding.....	200
Debt Service Payment Schedule.....	201
Legal Debt Margin Computation.....	202
Debt to Maturity Schedule.....	203
 <u>Division Overviews and Performance Measures:</u>	
General Government & Miscellaneous Activity.....	205-207
Finance & Internal Services Activity.....	208-210
Police Activity.....	211
Fire Activity.....	212
Community Planning & Engineering Activity.....	213-216
Transportation Activity.....	217-218
Parks & Recreation Activity.....	219
Business-Type Activity.....	220-221
 <u>Appendix:</u>	
Organizational Chart.....	223
List of Elected Officials, Administrative Officials, & Management Staff.....	224
Outside Agency Funding.....	225
Acronyms.....	226-228
Glossary.....	229-234
 <u>Index:</u>	
Index.....	235-237



December 6, 2016

Members of City Council and
Citizens of Fayetteville

I am pleased to submit my proposed budget for 2017 for the City of Fayetteville. This budget has been prepared in accordance with the Arkansas Statutes and City Ordinances that require the Mayor, under the aldermanic form of government, to submit to the City Council the annual budget for approval. This budget allocates necessary funding for all municipal operations as well as necessary adjustments to the Capital Improvements Program for 2017.

Once again, the current budget was formulated in the context of my primary budget goals considering current economic conditions.

I am requesting 3.5 newly funded positions in Public Safety. I have also requested the funding of 6.95 new non-public safety positions to meet increased needs.

2017 Budgetary Goals

My primary goals for 2017 are as follows:

- *To increase the level of public safety for the City by adding 3.5 positions to the Police Department*
- *To provide the same or increased levels of service to the citizens for non-public safety services as previously delivered*
- *To continue to provide services to the citizens in the most efficient and effective manner possible*
- *To fund needed Capital Improvements to the greatest extent possible*
- *To present a General Fund operating budget that is balanced with operating revenue estimates*

Financial Environment

The local economic conditions in Fayetteville have again been very good in fiscal 2016. City sales taxes are up approximately 4.92% compared to 2015 actuals through the end of the third quarter of fiscal 2016. The City has also seen increased activity in large scale development as well as in the commercial sector during 2016. Unemployment is at 3.1%, which compares favorably to the rest of the State and Nation. Even though economic conditions continue to improve, this budget has been formulated on conservative revenue and expenditure estimates.

I have not included a salary increase in my proposed budget. At the close of the 2016 fiscal year, I intend to analyze the City's financial position and if at all possible recommend a salary package for employees to the City Council.

Conclusion

I believe that this budget is based on realistic revenue and expenditure estimates. This budget continues to provide for the best possible level of services while still providing sufficient reserves to meet possible economic downturns in revenue.

2016 once again has been a very busy year for the City. With your support we have accomplished many things. With the combined efforts of this Administration and City Council support, I am confident that we will again meet the challenges facing the City while continuing to provide our citizens superior service levels.



Lioneld Jordan, Mayor



December 6, 2016

Mayor Lioneld Jordan, Members of the City Council and
Citizens of Fayetteville:

The budget being presented is a 2017 operating budget. It does not include re-budgets that represent programs approved and appropriated in prior years which as of the end of fiscal 2016 remain uncompleted. Re-budgets also include amounts generated by previous bond issues in the Capital Project Funds which remain unspent as of December 31, 2016. Total re-budgets are likely to exceed \$60,000,000 or more. These re-budgets will be presented for addition to the 2017 operating budget early in the first quarter of 2017.

The 2016 economy in Fayetteville has been robust. By year end, City and County Sales Taxes are expected to increase approximately 4.0% over prior year collections. Forecasted 2017 sales taxes are expected to be approximately 2.0% over that amount. Residential and commercial building starts have been very strong in 2016. Permits should continue to increase but are expected to level off in 2017. Water and Sewer revenue collections have increased slightly in fiscal 2016 and are expected to increase by 3% in 2017. Fuel quantity sales at the Airport are slightly less than 2015. 2016 is expected to increase as prices should rise somewhat. Revenue projections for HMR tax collections are estimated to be approximately 7.0% over 2015 and revenues for 2017 are expected to be equal to 2016 collections. Franchise fees are currently less than projected and are expected to decline slightly in 2017 compared to 2016 revenue projections. All other fund revenues are expected to be relatively stable when compared to 2016.

The 2017 General Fund budget represents a net expenditure increase from 2016 budget of approximately \$1,800,000 (see page VII for details). This is due to the added funding for 8.2 new positions. Also, the incorporation of 2016 salary increases as well as increased insurance and pension costs contributed to the increase in expenditures. The largest increase however is due to the newly adopted Economic Development Program. It should also be noted motorpool charges have increased significantly.

2017 PROPOSED BUDGET EXECUTIVE SUMMARY

This budget is formulated with the Enterprise Funds being budgeted on an accrual basis except for depreciation, which is not included in the budget and both capital expenditures and bond principal payments which are included in the expenditure budgets.

Governmental funds are budgeted on the modified accrual basis.

The total budget allocated by expenditure category is displayed in the following table.

Summary of Fund Expenditures by Category (In Dollars)

Category	Adopted 2016	Proposed 2017	Change In Dollars	2017 % of Total Budget
Personnel Services	\$ 49,898,436	\$ 51,338,814	\$ 1,440,378	33.1%
Materials & Supplies	4,181,842	4,645,181	463,339	3.0%
Services & Charges	19,784,268	21,314,935	1,530,667	13.7%
Maintenance	3,683,495	4,030,427	346,932	2.6%
Fuel	4,736,349	4,738,163	1,814	3.1%
Internal Charges	6,347,813	7,263,606	915,793	4.7%
Purchased Water	6,810,000	7,000,000	190,000	4.5%
WWTP Operations	8,973,700	9,599,000	625,300	6.2%
Total Operating Expenses	104,415,903	109,930,126	5,514,223	70.9%
Transfers Out	1,745,290	1,777,000	31,710	1.1%
Debt Service	22,662,707	23,968,774	1,306,067	15.4%
Capital	18,444,100	19,487,100	1,043,000	12.6%
Total Expenses	\$ 147,268,000	\$ 155,163,000	\$ 7,895,000	100.0%

The 2017 Proposed Budget is \$155,163,000 million. This is an increase of 5.3% when compared to 2016 or \$7,895,000. Of the \$7.8 million increase, \$2.5 million is due to capital expenditure increases and department service commitments. The \$5.5 million is due to personnel related costs as well as increases in motorpool charges and the new Economic Development Program.

The following table indicates the percentage of total budget allocated by funds.

Fund Totals as Percent of Total Budget

Funding Source	Adopted 2016		Adopted 2017	
	Budget	% of Total	Budget	% of Total
General	\$ 41,366,000	28.1%	\$ 43,162,000	28.0%
Water & Sewer	36,968,000	25.1%	40,525,000	26.1%
Sales Tax Bond	19,771,000	13.4%	21,006,000	13.5%
Recycling & Trash Collection	11,123,000	7.6%	11,690,000	7.5%
Shop	8,942,000	6.1%	8,812,000	5.7%
Sales Tax Capital Improvements	7,982,000	5.4%	8,542,000	5.5%
Street	6,930,000	4.7%	6,804,000	4.4%
Parks Development	3,155,000	2.1%	3,571,000	2.3%
Airport	2,256,000	1.5%	2,253,000	1.5%
Parking	1,616,000	1.1%	1,922,000	1.2%
Police Pension	1,574,000	1.1%	1,559,000	1.0%
Fire Pension	1,426,000	1.0%	1,410,000	0.9%
Impact Fee	1,741,000	1.2%	1,163,000	0.7%
Community Development Block Grant	556,000	0.4%	927,000	0.6%
HMR 2014 Bond Debt Service	706,000	0.5%	710,000	0.5%
Drug Law Enforcement	637,000	0.4%	498,000	0.3%
Parking Deck Bond	326,000	0.2%	385,000	0.2%
TIF Bond	146,000	0.1%	177,000	0.1%
Replacement & Disaster Recovery	42,000	0.0%	42,000	0.0%
Sales Tax Construction Bond	5,000	0.0%	5,000	0.0%
	<u>\$ 147,268,000</u>	<u>100.0%</u>	<u>\$ 155,163,000</u>	<u>100.0%</u>

An examination of the overall budget indicated that the General Fund is the largest fund being 28.0% of the total. The Water & Sewer Fund is second at 26.1% of the total. The combination of these funds is 54.1% of the total budget. The Sales Tax Bond Fund (budget to repay outstanding bonds) is 13.5% of the budget. Thus the three largest funds represent two-thirds of the total operating budget.

An important part of this budget document is the City's Financial Policies delineated in pages 4 through 8 which are incorporated as a part of the budget. These policies include the following:

- Revenue Policy
- Expenditure Policy
- Debt Policy
- Reserve Policy
- Investment & Cash Management Policy
- Capital Improvement Policy
- Financial Reporting Policy
- Administrative Procedures to Adjust the Approved Budget

Overview of City's Major Funds:

General Fund is normally the major operating fund of the City and is comprised of activities not accounted for specifically in other funds.

The traditional functions of government are included in the General Fund which includes the following: general government services (Mayor's Administration, District Court, City Clerk and City Attorney), fire, police, finance, internal services, animal services, telecommunications, parks and recreation, media services, library funding, engineering, planning, and building safety.

General Fund Revenue:

The General Fund revenue budget was based on the following assumptions:

- City Sales Tax is projected to increase at a rate of 2.0% over 2016 estimates.
- County Sales Tax is projected to increase at a rate of 2.0% over 2016 estimates.
- Franchise Fees are projected to be slightly less than current collections.
- Property Taxes are projected to increase based on current assessed valuation forecasted.
- All other revenues remain consistent with 2016 actual collections.
- The revenue split for City Sales Tax remains at 60% operations and 40% capital.

Based on these revenue assumptions, the major revenue sources for the General Fund in 2017 are projected to be as follows:

City's Share of County Sales Tax	\$13.6	million
City Sales Tax	12.6	million
Franchise Fees	5.7	million
Property Tax Millage	3.3	million
Intergovernmental Income	2.3	million
Fines & Forfeitures	1.5	million
Charges for Services	1.7	million
Licenses & Permits	1.4	million
Alcoholic Beverage Taxes	0.7	million
Other	0.4	million
Total	\$43.2	million

General Fund Expenditures:

Payroll expenditures are based on full employment.

A total of 8.20 positions are being requested in the General Fund. The District Judge position is being reduced from the General Fund budget as the Judge will become a state employee. However, the City is required to pay a portion of the Judge's salary in the district so contractual services will be increased for that cost.

The significant increases in General Fund for 2017 compared to 2016 are as follows:

2016 General Fund Budget - Adopted	\$ 41,366,000
Additions:	
Economic Development Program	\$ 470,700
New Personnel	339,239
Motorpool	193,910
Contract Services	178,412
LOPFI Pension	171,323
Personnel	135,982
Outside Agencies	103,682
Software Maintenance/Lease	84,377
Regional Park	63,136
Travel & Training	44,274
Fuel	34,680
Office Machine Maintenance	30,111
Uniforms/Personal Equipment/Bunker Gear	20,434
Utilities	19,377
Health Insurance	18,814
Minor Equipment	18,424
Telephone	13,412
Insurances (Vehicles/Building/Personal)	5,293
Other - Additions	11,643
	<u>1,957,223</u>
Reductions:	
Professional Services	(68,778)
Transfer to Shop	(57,000)
Election Cost	(25,000)
Lease Expense	(10,445)
	<u>(161,223)</u>
2017 General Fund Budget - Proposed	<u>\$ 43,162,000</u>

73% of the increase is due to the new Economics Development Program, motorpool charges, and personnel related items.

Major policy issues to be considered for General Fund in the future include:

- A consistent method to incorporate annual wage increases in the proposed operation budget.
- The need to fund a salary increase if indicated by the 2016 salary survey.
- A continued examination of the City's overall long term revenue stream to match required long term expenditures as identified, especially for needed capital expansion.

The **Street Fund** is primarily financed by turnback revenues received from the State of Arkansas and turnback monies received from the County Road Millage Tax. In addition, a temporary gallon tax levied by the State is also received. These monies are utilized to maintain and repair City streets, rights-of-way, drainage, traffic control and maintenance, and City owned sidewalks.

State turnback comes from motor fuel taxes collected by the State (state turnback) and returned to the City on a per capita basis. The long term trend for state turnback has been flat. A total of \$3.5 million is projected for 2017. The new half cent transportation tax passed by statewide referendum is expected to provide an additional \$1.3 million of which \$500,000 will be allocated to capital construction in 2017. The City also receives 80% of the road millage levied by the Quorum Court on real and personal property located within the City. This should generate in excess of \$1 million. The Street Fund budget is expected to use fund balance of \$500,000 for capital programs and \$244,000 for operations in 2017.

The **Parking Fund** has been established to account for the revenue and expense associated with the paid parking program. A revenue bond issue for the construction of a parking facility was issued in December of 2012. Net revenue from this fund is pledged for payment of that bond issue. This fund is expected to use \$110,000 in fund balance for 2017 due to repairs of the Meadow Street Parking Deck.

The **Parks Development Fund** accounts for the revenue and expenditures of the Parks HMR tax approved by the voters in 1995 as modified by the 2012 referendum. The \$3.6 million in planned expenditures for 2017 includes \$1,184,000 in capital improvements. The fund has a budgeted surplus of \$41,000 for 2017. This will replenish reserves used to accelerate funding of phase one of the regional park.

The **Impact Fee Fund** accounts for the revenues and expenditures related to the collection of water, wastewater, police, and fire impact fees. The collection of these fees will be slightly less compared to 2016 estimated as actual occupancy requests are expected to decline. Expenditures in 2017 include equipment and vehicles for one new public safety officer and one expansion unit for the Police Department.

The **Sales Tax Capital Improvements Fund** accounts for the revenue and expenditures of the City's sales and use taxes which are used for acquisition and improvement projects as well as equipment additions and replacements that are included in the City's five-year capital improvements program as adjusted. The 2017 planned expenditures include \$8.5 million in capital improvements. The fund will use \$27,000 of fund balance in 2017.

The **Water & Sewer Fund** accounts for the revenue sources as well as the operation and maintenance expenses of the City's water and sewer system. This includes water purchases from Beaver Water District, all water and sewer functions, the operation of the wastewater treatment plants, meter and backflow operations, and utilities financial services. The capital expenditure portion of this program will be \$8.8 million.

For 2017, the Water & Sewer Fund is projected to have an operating gain of \$7,296,000 excluding depreciation expense and before capital expenditures. The wastewater treatment plant operations are budgeted at \$9.6 million, which represents 32.0% of the total operating expenses. The water purchases budgeted for 2017 represent the second largest expenditure for operations in the fund at \$7.0 million. This represents approximately 23.4% of total operating expenditures. This fund is budgeted to use fund balance of \$2,425,000 for 2017 due to the new eastside water storage tank project.

The **Recycling & Trash Collection Fund** is responsible for the operation of the City's solid waste collection and disposal, recycling program, and composting program. Revenues for the fund are obtained from fees levied for trash collection, recycling revenue, and container sales or leases. During the end of 2009, the operation of the transfer station was brought in house and is currently being operated by the City. For 2017, the Recycling & Trash Collection Fund is projected to have a loss of \$688,000. However, there are sufficient reserves to accommodate this deficit.

The **Airport Fund** provides for the operation and maintenance of the City's municipal airport. The Airport Fund's revenue is generated from fuel sales and rents and leases. For 2017, the Airport Fund is projected to have an operating gain of \$118,000 before depreciation expense and capital expenditures. The fund has a budgeted surplus of \$73,000 after capital expenditures.

The **Shop Fund** is an internal service fund that provides for the acquisition, maintenance, and replacement of equipment and vehicles utilized by the City's operating divisions. The Shop Fund's source of revenue is from charges to other City operating funds based on usage and replacement needs. The Shop Fund has a budgeted surplus of \$1,100,000 for 2017 after capital expenditures of \$3,899,000. However, this surplus is needed for and restricted to future replacements of vehicles and equipment.

2017 Capital Budget

This plan contains a total of \$25,040,000 for capital projects in 2017. A detail listing of all of the projects planned for 2017 are included under the Capital and Debt section.

Position Control

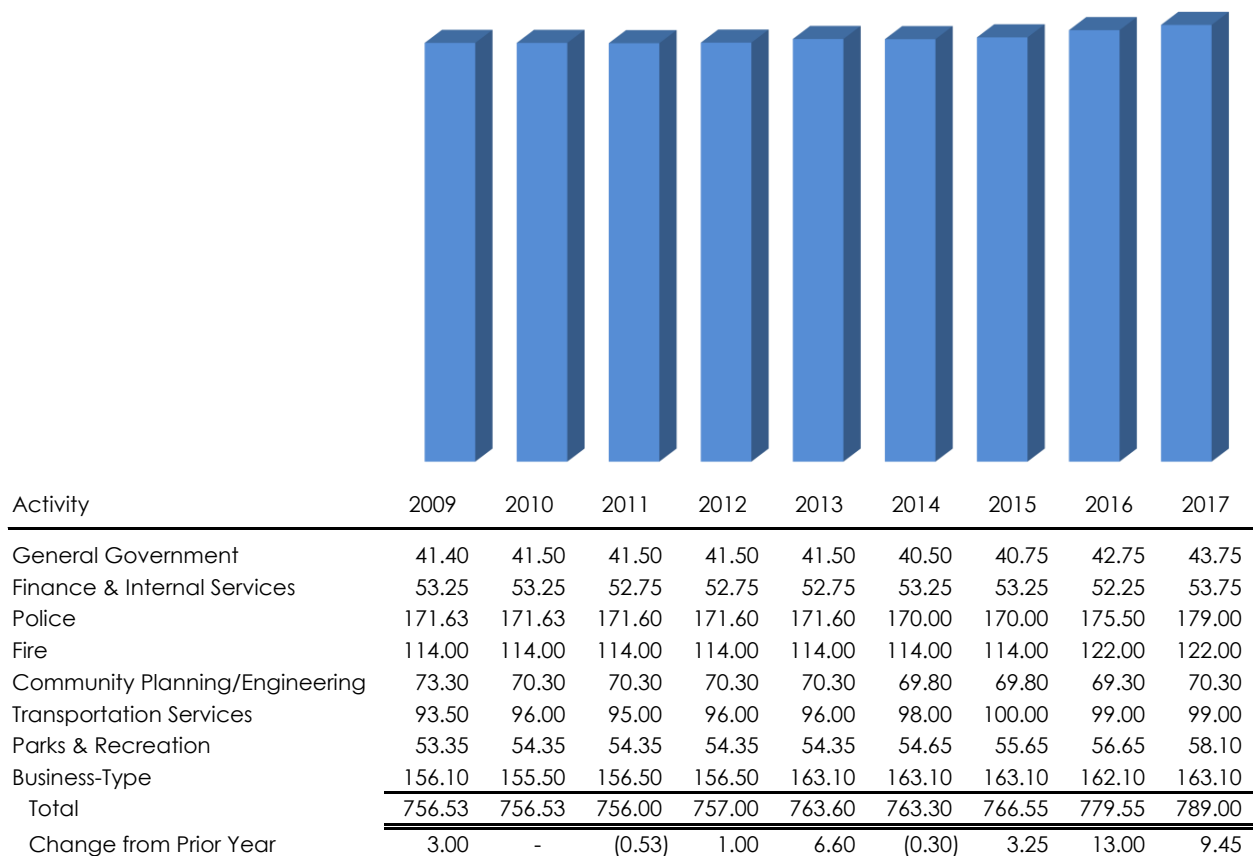
Position Funding Changes in 2016 and 2017

In 2017 a total of 9.45 new positions are being requested. In 2016, 26.50 newly funded positions were added to the budget. The total change from prior year for 2016 shows 13.00 new positions. This is a net number as 7.50 positions previously authorized but frozen and unfunded were deleted from position control. A total of 8.00 positions previously frozen and unfunded were funded in 2016.

Therefore, a total of 26.50 authorized positions which were previously unfunded were funded in the 2016 budget. During the year 2.00 additional positions were added to administer the SNAPS grant.

Below is a history of total authorized positions by activity from 2009-2017.

City of Fayetteville, Arkansas
Personnel History by Activity (2009-2017)



CLOSING

The appropriations requested in this budget are the result of a collaborative effort among all City Division Heads, Department Directors, and City financial Staff members. It is built on the policies, goals, and objectives outlined by the Mayor and City Council. It represents the financial and operational plan for the City of Fayetteville for 2017. The appropriations contained in this budget will provide for quality municipal services that meet the needs of the Citizens of Fayetteville and it is, hereby, submitted by the Mayor to the City Council for consideration and adoption.

Respectfully submitted,



Paul A. Becker
Chief Financial Officer

Respectfully submitted,



Kevin Springer
Budget Director

FAYETTEVILLE ARKANSAS



- #1 Most Affordable Places to Live in US | 2015 - *U.S. News and World Report*
- #3 Best Places to Live in the US | 2015 - *U.S. News and World Report*
- Best City to Found a Business outside of Silicon Valley and NY | 2015 - *Datafox*
- Best College Town in the Nation | 2015 - *Livability.com*
- Silver Bicycle Friendly Community (only one in Arkansas, 1 of 73 in U.S.) - *League of American Bicyclists*
- Tree City USA (19 years running) - *Arbor Day Foundation*



FAYETTEVILLE FIRST

NUMBERS

Source: Esri, Inc.

Source: Esri, Inc.	Fayetteville MSA		Fort Smith MSA		Combined	
	2015	2020	2015	2020	2015	2020
Population	504,772	551,620	288,507	297,032	793,279	848,652
2015-2020 Annual Population Growth	1.79%		.52%			
Average Income	\$65,674	\$74,297	\$52,355	\$59,377		
Median Income	\$47,542	\$53,652	\$38,331	\$44,423		
Housing Units	215,095	233,962	125,592	129,398		
Owner Occupied	53%	53%	58.8%	58.6%		
Renter Occupied	34.4%	34.7%	30%	30%		
Vacant	12.6%	12.3%	11.4%	11.4%		
Median Age	33.8	34.5	38.4	39.3		
Education						
High School	33.8%		40.6%			
GED/Alternative	5.3%		6.5%			
Some College	21%		22.2%			
Associate Degree	5.1%		7.9%			
Bachelor's Degree	17.9%		10.5%			
Grad./Prof. Degree	10.1%		5.7%			



Students attending the University of Arkansas make significant contributions to the area's economy every year. Of the more than 27,000 students enrolled at the University, more than 99 percent lived in Northwest Arkansas. Annually, students spend more than \$110 million on groceries, restaurants and bars, entertainment, recreation and sports, clothing and general merchandise in Northwest Arkansas.

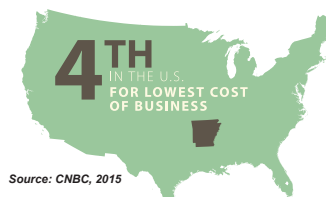
3RD BEST PLACE
FOR STARTUP BUSINESSES
FAYETTEVILLE WAS RANKED THIRD IN THE NATION FOR STARTUP BUSINESSES IN 2015 OUTSIDE OF SILICON VALLEY AND NEW YORK.
Source: DataFox, 2015



\$65,674 AVERAGE
HOUSEHOLD INCOME



FIRST CITY IN ARKANSAS
TO ESTABLISH A
PACE IMPROVEMENT DISTRICT



FAYETTEVILLE
COST OF LIVING IS
9% BELOW
THE AVERAGE
IN THE UNITED STATES



SPORTS AND
ENTERTAINMENT

THE UNIVERSITY OF ARKANSAS IS HOME
TO RAZORBACK SPORTS' 17 VARSITY TEAMS



3RD BEST PLACE
TO LIVE IN THE
UNITED STATES
Source: U.S. News & World Report, March 2016



FASTEST GROWING
CITY IN ARKANSAS

Fayetteville's population is growing faster than any other city in the state and is expected to increase

10% BY 2020.



CENTRAL
LOCATION

Fayetteville's location in the heart of the U.S. and along Interstate 49 provides an expansive transportation foundation for manufacturing.



45%

OF FAYETTEVILLE RESIDENTS
HOLD A **BACHELOR'S DEGREE**
OR HIGHER

City of Fayetteville

Community Overview & Statistics

HISTORY

- Fayetteville's earliest recorded history was written by Frank Pierce in about 1819
- By 1828 several families settled around Fayetteville
- In 1870 Fayetteville became an incorporated city
- In 1872 the University of Arkansas opened in Fayetteville

LOCATION

- Fayetteville is the county seat of Washington County
- It is 30 miles east of Oklahoma and 50 miles south of Missouri
- Fayetteville is located near the tallest mountains in the Ozark Mountain Range
- The City encompasses 55.4 square miles

POPULATION / SIZE

- Current population in the 2010 census was 73,580 compared to the 1960 census of 20,274
- Fayetteville is the third largest city in the State of Arkansas

REGIONAL MSA STATISTICS – NORTHWEST ARKANSAS REGION – BASED ON 2015 STATISTICS

- Population 504,772 – annual growth 2.3%
- Average annual unemployment 3.8%
- Average annual wages \$43,570
- Percent of population with bachelor's degree or higher 30.8%
- Median Household Income \$50,788
- Poverty Rate 14.3%
- Median Age 33.8 years

PARKS AND RECREATION

- In 2016 Phase I of a new regional park was opened. This park contains 620 acres of parkland and currently has baseball and soccer facilities. Upon completion, it is anticipated that the regional park will represent a \$27 million dollar recreational investment.
- In addition to the 44 miles of paved trails, 31 miles of natural trails are included in the City's trail system.

TRANSPORTATION

- Fayetteville is conveniently located for travel north and south by Interstate 49 which connects to Interstate 40 in Ft. Smith to the south and to Highway 412 to the north which connects to Interstate 44 in Joplin. Both Interstate 40 and Interstate 44 are major east/west interstate highways.
- Internally in 2015, Fayetteville has 412 miles of streets in the City's system.
- In the last four years the City has invested \$38.5 million in the road construction and street overlay programs.
- The City has an extensive trail system with 44 miles of interconnected paved trails for both transportation and recreational use at a cost of over \$8 million in the last four years.
- Local bus services are provided by the University of Arkansas Razorback Transit and the Ozark Regional Transit systems.
- Fayetteville has a local airport used primarily by private owners of airplanes. The City also has an easy commute to the NWA Regional Airport which provides nationwide commercial transportation.

MEDICAL FACILITIES

Washington Regional Medical Center

- Washington Regional Medical Center is conveniently located near the intersection of Highway 71B and Interstate 49.
- The hospital has 366 beds and offers services such as neurosurgery, cardiology, diabetes education, joint care, and pain management.
- In 2015, ground was broken on a new Women's Center for construction of a 100,000 plus square foot, five story tower on the west side of the campus. The project also includes renovation of the existing space which adjoins the new tower.
- U.S. News & World Report named Washington Regional one of the nation's "118 Most Connected" hospitals and a leader in using electronic medical record technology and providing quality care.

University of Arkansas for Medical Sciences-Northwest Campus

- The campus houses four colleges for students seeking careers in the medical field: health professions, medicine, nursing, and pharmacy.
- UAMS-Northwest Campus's professors and scientists are also involved in several research project to find new treatments and prevention in areas such as cancer, infectious diseases, and behavioral problems.

Veterans Health Care System of the Ozarks

- Since 1935 the Veterans Health Care System of the Ozarks (VHSO) has been providing high quality care for the nation's Veterans. VHSO serves Veterans living in Fayetteville and visitors from 23 counties in northwest Arkansas, southwest Missouri, and eastern Oklahoma. Services include primary, mental health, and specialty care, women's clinic, pharmacy, social work, surgery, and nutrition.

Physicians' Specialty Hospital

- Physicians' Specialty Hospital is a 20-bed facility with five operating rooms and one procedure room. The hospital's specialty areas are advance spine surgery, urology, podiatry, minimally invasive general surgery, bariatric surgery, orthopedic and sports medicine, gynecological surgery, interventional pain management, and cosmetic reconstructive surgery.
- The hospital was awarded the Women's Choice Award in 2015 for America's Best Hospitals for Orthopedics for a second consecutive year.

CONCLUSION

The City of Fayetteville, Arkansas, is a collective association of almost 80,000 people in a region with a population base of more than 500,000. The City has progressed through many stages of development. It is a vibrant community with transportation and industrial expansion not imagined in earlier times.

2016 ADDITIONAL STATISTICAL DATA

Date of Incorporation - August 23, 1870

Form of Government - Mayor/Council

Area (Sq. Miles) - 55.40

Fire Protection

Stations	7
Uniformed Employees	119

Police Protection

Stations	1
Uniformed Employees	127

Parks & Recreation

Number of parks	36
Number of playgrounds	26
Number of tennis courts:	
Lighted/Unlighted	6 / 1
Number of basketball goals	23
Number of softball/baseball fields	22
Number of community centers	1
Number of swimming pools	1
Number of soccer fields	14
Number of volleyball courts	7
Number of recreational complexes	3
Acres:	
Park Land/Lakes	3,087
School Park Land	33
Natural Areas	453
Plazas/Public Lands	29
Trail Miles:	
Paved	44
Natural	31

Streets

Street Miles:	
- Graded and Surface Treatment	.85
- Paved (Concrete and Asphalt)	411.00

Water

Water Meters	41,573
Beaver Water District Pumping Capacity (Gallons)	140,000,000
Pumping Capacity to Fayetteville (Gallons)	41,000,000
Average Daily Consumption	15 MG
Fire Hydrants	3,854

Sewer

Miles of Sanitary Sewers	550
Average Daily Treatment (Gallons)	10.6 MG

Public Educational System

Elementary/Middle	9 / 3
Junior High/High School	2 / 1
Full-Time Equivalent Teachers	680
Registered Students	9,568

Building Permits

<u>Year</u>	<u>Number</u>	<u>Value</u>
2007	1,219	282,121,563
2008	997	300,139,434
2009	766	90,640,875
2010	645	111,882,014
2011	705	141,046,412
2012	881	328,676,401
2013	871	192,963,129
2014	1,006	267,935,074
2015	895	318,777,132

Unemployment Rate (%)

<u>Year</u>	<u>Rate</u>
2015	3.1
2014	3.9
2013	4.6
2012	4.9
2011	5.3
2010	6.0
2009	5.1
2008	3.9
2007	3.7

2006 Special Census - General Demographic Characteristics

Table DP-1. Profile of General Demographic Characteristics for Fayetteville city, Arkansas
Special Census of Fayetteville city, Arkansas: March 30, 2006

[For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2000/doc/sf1.pdf>]

Subject	Number	Percent	Subject	Number	Percent
Total population.....	67,158	100.0	HISPANIC OR LATINO AND RACE		
SEX AND AGE			Total population.....	67,158	100.0
Male.....	34,242	51.0	Hispanic or Latino (of any race).....	4,372	6.5
Female.....	32,916	49.0	Mexican.....	3,203	4.8
			Puerto Rican.....	111	0.2
Under 5 years.....	4,316	6.4	Cuban.....	34	0.1
5 to 9 years.....	3,494	5.2	Other Hispanic or Latino.....	1,024	1.5
10 to 14 years.....	3,130	4.7	Not Hispanic or Latino.....	62,786	93.5
15 to 19 years.....	6,726	10.0	White alone.....	53,876	80.2
20 to 24 years.....	12,802	19.1			
25 to 34 years.....	12,616	18.8	RELATIONSHIP		
35 to 44 years.....	7,809	11.6	Total population.....	67,158	100.0
45 to 54 years.....	6,875	10.2	In households.....	61,365	91.4
55 to 59 years.....	2,696	4.0	Householder.....	28,212	42.0
60 to 64 years.....	1,803	2.7	Spouse.....	9,975	14.9
65 to 74 years.....	2,352	3.5	Child.....	13,865	20.6
75 to 84 years.....	1,813	2.7	Own child under 18 years.....	11,780	17.5
85 years and over.....	726	1.1	Other relatives.....	2,180	3.2
Median age (years).....	26.7	(X)	Under 18 years.....	649	1.0
			Nonrelatives.....	7,133	10.6
18 years and over.....	54,276	80.8	Unmarried partner.....	1,557	2.3
Male.....	27,645	41.2	In group quarters.....	5,793	8.6
Female.....	26,631	39.7	Institutionalized population.....	616	0.9
21 years and over.....	46,583	69.4	Noninstitutionalized population.....	5,177	7.7
62 years and over.....	5,913	8.8			
65 years and over.....	4,891	7.3	HOUSEHOLDS BY TYPE		
Male.....	1,976	2.9	Total households.....	28,212	100.0
Female.....	2,915	4.3	Family households (families).....	13,773	48.8
			With own children under 18 years.....	6,762	24.0
RACE			Married-couple family.....	9,975	35.4
One race.....	65,071	96.9	With own children under 18 years.....	4,510	16.0
White.....	55,670	82.9	Female householder, no husband present.....	2,569	9.1
Black or African American.....	3,787	5.6	With own children under 18 years.....	1,711	6.1
American Indian and Alaska Native.....	612	0.9	Nonfamily households.....	14,439	51.2
Asian.....	1,967	2.9	Householder living alone.....	9,942	35.2
Asian Indian.....	468	0.7	Householder 65 years and over.....	1,554	5.5
Chinese.....	488	0.7			
Filipino.....	78	0.1	Households with individuals under 18 years.....	7,230	25.6
Japanese.....	54	0.1	Households with individuals 65 years and over.....	3,435	12.2
Korean.....	205	0.3			
Vietnamese.....	174	0.3	Average household size.....	2.18	(X)
Other Asian ¹	500	0.7	Average family size.....	2.89	(X)
Native Hawaiian and Other Pacific Islander.....	154	0.2	HOUSING OCCUPANCY		
Native Hawaiian.....	17	-	Total housing units.....	31,419	100.0
Guamanian or Chamorro.....	4	-	Occupied housing units.....	28,212	89.8
Samoan.....	5	-	Vacant housing units.....	3,207	10.2
Other Pacific Islander ²	128	0.2	For seasonal, recreational, or occasional use.....	208	0.7
Some other race.....	2,881	4.3			
Two or more races.....	2,087	3.1	Homeowner vacancy rate (percent).....	5.6	(X)
			Rental vacancy rate (percent).....	9.0	(X)
Race alone or in combination with one or more other races: ³			HOUSING TENURE		
White.....	57,582	85.7	Occupied housing units.....	28,212	100.0
Black or African American.....	4,349	6.5	Owner-occupied housing units.....	11,411	40.4
American Indian and Alaska Native.....	1,517	2.3	Renter-occupied housing units.....	16,801	59.6
Asian.....	2,295	3.4			
Native Hawaiian and Other Pacific Islander.....	215	0.3	Average household size of owner-occupied units.....	2.45	(X)
Some other race.....	3,357	5.0	Average household size of renter-occupied units.....	1.99	(X)

- Represents zero or rounds to zero. (X) Not applicable.

¹ Other Asian alone, or two or more Asian categories.

² Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

³ In combination with one or more of the other races listed. The following six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Source: U.S. Census Bureau, Special Census.

City of Fayetteville Management Agenda

Goal 1: A Strong, Diverse Local Economy

The Fayetteville Airport received a \$500,000 state grant to conduct a much needed Terminal Apron Repair, and a \$200,000 state grant to repaint and repair runway and taxiway surfaces.

Fayetteville established the PACE Improvement Project, the first in the State of Arkansas. PACE (Property Assessed Clean Energy) is a creative financing mechanism allowing commercial property owners to borrow money at very low interest rates for weatherization, energy efficiency, and renewable energy or water conservation improvements.

The Development Services Department served as liaison for economic development, assisting new start-up/expansion businesses in Fayetteville, such as Metova, PVG, Overdrive Brands and Whole Foods, to locate and/or expand their facilities. Some of these also successfully applied for Arkansas State Tax-back rebate incentives.

Boyette Strategic Advisors has been engaged to develop the City's new Economic Development Strategic Plan Fayetteville First, which will include identification of targeted business sectors/opportunities, along with the development of strategic recommendations to position Fayetteville for continued economic development success. Citizens and business leaders are being asked through stakeholder group meetings and surveys to rank business sectors and opportunities for investment and job creation. Staff will be looking at best practices and benchmarking against progressive and successful cities across the nation. Once this plan is completed, recommendations will be made for City Council consideration and action in order to take the City to the next competitive level for continued prosperity.

Goal 2: Planned and Managed Growth

The work continues on the Solid Waste Reduction, Diversion and Recycling Master Plan. Pilot projects are underway to determine the effectiveness for types of recycling collection services and solid waste composting. The City's efforts to boost recycling received this year's Arkansas Environmental Stewardship Award, known as the ENVY Award, the highest environmental award given by the State from the Arkansas Department of Environmental Quality.

Staff processed 767 new business applications and 2,971 renewal applications for 2015 through the business license program. Both new businesses and renewals of existing business licenses are at an all-time high.

The Planning Commission, Board of Adjustment, and Historic District Commission reviewed 250 items. There were 433 new dwelling units and over 86,000 square feet of nonresidential space approved. Over 700 building permits were approved, amounting to approximately \$1,200,000 in permit revenue. Several major projects that contributed to this total were Whole Foods, a Walmart Neighborhood Market, single and multi-family homes, and student housing across town.

City of Fayetteville Management Agenda

The Kessler Mountain Trail Master Plan process has offered citizens a user survey and an opportunity to give input on existing and future trails. The Kessler Mountain Trail Master Plan will be presented to the Parks and Recreation Advisory Board and the City Council for approval.

Fayetteville's Active Transportation Plan is the guiding document that establishes new goals and a vision for future active transportation in Fayetteville. Work continues on the plan, which could drive future transportation projects for a decade or more. This plan would be developed in partnership with the University of Arkansas. Plan elements are to potentially include: 1) Review of policies and regulations in order to recommend changes to the City's existing Master Street Plan, street cross-sections, minimum street standards, intersection standards, parking policies for new development and adaptive reuses, and other design guidelines; 2) A multimodal traffic study; 3) A transit and transit center analysis; 4) Thoroughfare redevelopment; 5) Alternative/Active Transportation; 6) Transit Oriented Development (TOD); and 7) Infrastructure project recommendations.

Staff will begin the CityPlan2035 process and hold regular developer focus groups to gain input/perspective on potential code and process reform and work to integrate CityPlan2035 update with the Transportation Plan. The potential new plan components include: 1) Sustainability/Livability; 2) Climate Adaptation; 3) Greenhouse Gas Mitigation; 4) Urban Agriculture; 5) Economy; and 6) Corridor design, redevelopment, and rezoning.

Staff completed and received City Council approval of the new Minimum Street Standards document, which updated a 1990's version minimum standards document. This ordinance preserves and protects the health, safety, and general welfare of citizens by providing regulations for design and construction of public streets and sidewalks, thereby providing safe, convenient, and cost effective transportation systems that are accessible to all users and modes of transportation.

Goal 3: Development of Our Crown Jewels: The Square - Dickson Street – University

The Spring Street Municipal Parking Deck was completed in partnership with the Walton Arts Center and the University of Arkansas. With convenient access to the entertainment district, the four level parking facility project includes 235 parking spaces for automobiles and secured and covered parking for bicycles.

The City continues its long established partnership with the Walton Arts Center with new administrative offices and the addition of backstage spaces located in a new building on the north side of the Spring Street Parking Deck. The new expanded entry promises to transform the relationship between the Walton Arts Center, Dickson Street, and the entertainment district. As Fayetteville's population grows so too does the interest in more and more arts and entertainment.

City of Fayetteville Management Agenda

The City collaborated with Theatre Squared to achieve a significant, multi-million dollar grant for design services and has committed the use of city property for the new 51,000 square foot theater, another major capital and cultural investment in downtown Fayetteville.

Public Art continues to grow in Fayetteville with the newly painted mural on the square, a gift from a local artist of a sculpture for the Frisco Trail, and continuation of the University of Arkansas "Upstream Art" project that paints storm drains to bring educational awareness of storm water pollution. Keep Fayetteville Beautiful is continuing its Utility Box Art program to combat graffiti and the Parks & Recreation Department is working with art students in the Fayetteville Public Schools to display student art on the trails.

Goal 4: Improved Mobility and Street Quality

The Van Asche Drive extension project, part of the Transportation Bond Program approved by citizens, now provides a direct connection from Garland Avenue/Hwy 112 to the "Uptown" restaurant and retail center. This project is a great example of voters, City Council, and staff all coming together to build and connect the community.

In 2015, work began on the first segment of the Ruppel Road improvement project, the largest project of the Transportation Bond Program. When completed, Ruppel Road will serve as an alternate north/south route, will improve traffic flow, and will complete connectivity with the emerging trail system.

The Old Wire Road improvement project includes an overhaul of the intersection at Mission Boulevard and Old Wire Road and improvements from Mission Boulevard to Ash Street. This improvement will allow for protected movements and safer pedestrian and bicycle trails along the roadway and better traffic flow.

Staff has been repairing and rehabilitating the historic downtown Maple and Lafayette Street bridges using specifications as close to the original design as possible to preserve the integrity of the historic art-deco structures. The bridges, originally built in mid-1930, cross over the Arkansas and Missouri Railroad tracks between West and Arkansas Avenues.

The City continues to add more bikeways and trails for alternate transportation and recreation. In 2015, 3.6 miles of new on-street bikeways and 3.4 miles of new shared-use paved trails, including the southern extension of the Razorback Regional Greenway, were completed. Major trail accomplishments include two sections of the Town Branch Trail and one section of the Clabber Creek Trail. The City's urban trail system now includes 28 miles of multi-use trails. A trail usage study recently commissioned by the Walton Family Foundation shows that usage in Northwest Arkansas is on par with cyclists in San Francisco and pedestrians in San Diego County. The study shows that three sections of the Scull Creek Trail in Fayetteville are seeing more than 150,000 cyclists a year and all three sections were among the five busiest places for cyclists on the 37-mile Razorback Regional Greenway. 2016 will see the construction of an additional 5.8 miles of new shared-use trails.

City of Fayetteville Management Agenda

Sidewalk and storm drainage improvement projects are an essential part of the City's infrastructure, which provide connections for pedestrians and bicyclists and carefully engineered storm drainage. Over 14,000 feet of sidewalks were constructed in 2015, including both replacement and new construction to complete important connections around town. Fayetteville has tripled sidewalk funding, adding to the City's walkability and connections to the trails system. In the past five years, the City has built over 60,000 feet or 11.4 miles of sidewalks.

The Razorback Regional Greenway is primarily a shared-use trail that extends 36-miles from south Fayetteville to Bella Vista, linking dozens of popular destinations across six downtown areas, the University of Arkansas campus, historic sites, arts and entertainment venues, parks, shopping areas, and residential communities. The Greenway in Fayetteville received funding from a federal transportation grant, a gift from the Walton Family Foundation, and matching city funds. An important transportation link in Northwest Arkansas, the Greenway is a central spine, connecting all of the trail systems of the surrounding cities. Destination events, group rides, and adventure races are increasing traffic on the Greenway, which is becoming a ribbon of commerce for the region.

The College Avenue sidewalk project planned for 2016 is a necessary part of the City's continued effort to make Fayetteville's neighborhoods walkable. The enhancements will provide much-needed upgrades along College Avenue from Maple Street to North Street and will include 10 foot wide concrete sidewalks along both sides of the highway. The project will also include installation of decorative streets lights and trees, modification of traffic signals at Maple and North Streets to accommodate four-way pedestrian crossings, reductions in driveway curb cuts, removal of overhead electric lines where feasible, and an evaluation of a pedestrian crossing in the vicinity of Trenton Boulevard and Rebecca Lane. Since a large portion of College Avenue is also State Highway 71B, the Arkansas Highway Department will need to approve the pedestrian crossing first.

Goal 5: Strong Partnership with the University of Arkansas

The City has partnered with the University of Arkansas and Fayetteville Public Schools for Stadium Drive improvements and with the University for Razorback Road improvements. These roadways help define significant through-streets and boundaries of the City.

In 2016, staff will continue to partner with the University of Arkansas to develop a community bike-share program for Fayetteville and will develop an on-line public bicycle rack request program to facilitate the installation of more bike racks on public streets.

In 2016, staff is looking forward to expanding the partnership with the University of Arkansas' Art Department for the new Art and Design District to be established between the Tsa La Gee Trail and Martin Luther King Boulevard off of Government Avenue.

City of Fayetteville Management Agenda

Goal 6: A Beautiful City - Clean and Green

The City of Fayetteville manages over 4,200 acres of greenspace which includes 35 parks, 16 natural areas, and 17 trails. Staff is constantly adding new programs and building new parks to keep up with the needs of residents. This year the City participated in the Northwest Arkansas Regional Open Space Plan to identify natural landscapes and open spaces that make this region an attractive place to live and to identify a strategy for conservation of these natural assets. In 2016, public meetings will be held to begin the design of the master plan for the additional ten acres purchased for Gulley Park.

The Keep Fayetteville Beautiful Committee conducted two cleanups at Lake Fayetteville and the Razorback Greenway trail network and one at Lake Sequoyah to remove trash, litter, and recyclable materials. Keep Fayetteville Beautiful also conducted the annual litter index survey.

The Recycling & Trash Collection Division, the Yvonne Richardson Community Center, and the Airport Tarmac all had lighting retrofits that utilized incentive funds from SWEPCO. The combined retrofits will ultimately save over \$13,000 per year in electricity and maintenance costs.

In 2016, staff plans to set some bold goals in sustainability. One will be to prioritize STAR Outcomes and Actions to be implemented over the next two years with a focus on becoming a 4-STAR Community. Staff will begin to track and report community greenhouse gas emissions with a goal of achieving an 80% reduction in community-wide greenhouse gas emissions in the future.

The construction of Phase One is well underway for the new Regional Park. This park will provide a consolidated venue for league and tournament sports as well as many other active and passive recreational opportunities. This is the largest project the Parks Department has worked on in over a decade. Located off Cato Springs Road in southwest Fayetteville, the property is comprised of over 232 acres. Due to strong HMR tax revenues in 2015, the City was able to add a fourth baseball field to the original plan and lights for the six soccer fields. Also in the plans are two concession/restroom buildings and associated parking. The new soccer fields will be open for use in the fall of 2016. This park will offer tremendous economic development opportunities as staff bids on state and regional tournament events.

Kessler Mountain is immediately adjacent to the Regional Park and is approximately 376 acres of forest which will be preserved in its natural condition and open for public use. This nature preserve, coupled with the developed recreation area of the Regional Park, will provide the people of Fayetteville and surrounding areas unparalleled outdoor recreation, education, observation, and appreciation. The final draft of the Kessler Mountain project will be taken to the Parks Board and then to the City Council for approval. Citizens are already enjoying the almost seven miles of nature trail accessible from a new trailhead located at the site of the Regional Park.

City of Fayetteville Management Agenda

Fayetteville's miles of trails lend themselves to a bicycle friendly city. Fayetteville is a League of American Bicyclists-designated Bicycle Friendly Community, boasting six locally owned bike shops and an ever-growing network of bike trails and bike lanes. Fayetteville's bike-friendliness attracts visitors and new residents, reduces traffic congestion, keeps citizens healthy, and boosts the economy. With some of the best mountain biking trails in the country, Northwest Arkansas has also become a destination for mountain bikers.

Service Improvements

All city departments now have the capability to manage and provide updates on their own web pages on a daily basis. Over the next two years, the 24 year-old financial software system will be replaced and integrated with other software updates including core financials, annual budget, payroll, and human resource systems. The new software will provide self-service options to more efficiently serve the community. Online services citizens can now access include video-on-demand of city meetings, utility payments, job applications, recreation program registrations, and much, much more.

Geographic Information Systems (GIS) apps developed in 2015 include a Fayetteville historic sites map, Razorback Greenway markers, public art installations map, and trash and recycling truck routes.

The Transportation Division is installing new GPS location systems in snow removal vehicles. This will help staff to locate vehicles and personnel during inclement weather, to track streets where snow removal has occurred, and to allow staff to respond more quickly in an emergency situation.

The City will replace the audio/visual systems in the meeting rooms in the City Administration Building and make the operations consistent from room to room. Staff will upgrade the Television Center to a fully digital high-definition system to meet industry standards and improve the audio and video quality of the signal for citizen engagement.

Because of the City's emphasis to online accessibility for citizens, staff will continue to work in 2016 to enhance access for all citizens to affordable broadband services. Fayetteville is the first city in the state to join with Next Century Cities, a coalition of community leaders across the country who recognize the importance of leveraging digital assets to attract new businesses, create jobs, and connect residents to new opportunities. Digital inclusion for all citizens for online learning and access to job banks is a new goal staff will define as Fayetteville's Broadband Strategic Plan is created in 2016.

The West Parking Lot was converted to a pay-by-space lot from a gated lot. This made the entire Entertainment District a unified parking payment program.

City of Fayetteville Management Agenda

The installation of a Wi-Fi system in the entertainment district replaced cellular modems that had sporadic communication failures. The system paid for itself within the first few months of implementation and allowed communication failure to be almost extinct.

Urban Forestry developed user-friendly spreadsheets for developers to use in the development review process that will be linked to the new landscape manual. This service will save the developers and staff time and money during the development review service. An update to the manual that will be more user-friendly is also being developed. Homeowners and developers will be able to access a simplified and more concise manual for specific needs.

In 2016, a full slate of Fayetteville Race Series events will be held. Staff anticipates at least a 50% growth in participation from the events held in 2015.

Staff is working to implement a new Enterprise Resource Planning (ERP) system and utilize the improved functionality of the system. During this contract negotiation, the project team took advantage of an opportunity to purchase Laserfiche which provides seamless integration between the City's financial software and document management systems.

RESOLUTION NO. ???-16

A RESOLUTION ADOPTING THE PROPOSED 2017 ANNUAL BUDGET AND WORK PROGRAM AS AMENDED.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby adopts the Proposed 2017 Annual Budget and Work Program. A copy of the Budget, marked Exhibit "A" is attached hereto and made a part hereof.

PASSED and **APPROVED** this the 6th day of December, 2016.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer

CITY OF FAYETTEVILLE, ARKANSAS THE BUDGET PROCESS

The budgets of governmental funds (for example General Fund, Street Fund, and Parks Development Fund) are prepared on the modified accrual basis for revenues and expenditures. Under the modified accrual basis of accounting, revenues are recognized when they become both measurable and available. Expenditures are recorded when the related fund liability is incurred. The proprietary and trust fund types (Water & Sewer Fund, Recycling & Trash Collection Fund, and Airport Fund) are budgeted on a full accrual basis except for depreciation which is excluded and both capital purchases and bond principal payments which are included as expenditures. Not only are expenditures recognized when the liability is incurred but revenues are recognized when they are due and owing to the City (for example, water user fees are recognized as revenue when bills are produced). Agency funds are not budgeted since they are custodial in nature and do not involve measurement of results of operations.

The Comprehensive Annual Financial Report (CAFR) shows the status of the City's finances on the basis of "Generally Accepted Accounting Principles" (GAAP). This conforms to the way the City prepares its budget. Formal budgets exist for all funds and fund types, except agency funds, but the budget-to-actual comparison reports are prepared only for the governmental fund types (General, Special Revenue, and Capital Projects).

The Annual Budget and Work Program is a fiscal plan which presents the services which will be provided to the community and the funds needed to perform these services. The type and level of service is defined by the use of program objectives, which are further defined by performance measures. The Mayor is responsible for formulating the fiscal plan and presenting it to the City Council for approval and adoption. The key steps and dates in this process for the 2017 Budget and Work Program are described below:

1. **Budget Preparation Package, June 2016**
The budget preparation package was distributed to all Department Directors and Division Heads. The package included budget preparation software. In addition, target budgets were set for each fund and/or program. The target budget excluded service expansion requests and new personnel requests. These items are considered separately. Training was conducted on an individual basis with the Budget Staff and Department Directors and Division Heads, as requested.
2. **Capital Requests, June – August 2016**
Five Year Capital Improvements modification requests were submitted for review and prioritization. Approval of the requests were based on a review of prioritized lists by the Chief Financial Officer and Budget staff to see if original cost and continuing costs were within the available funding range. Capital items with a cost greater than \$10,000 should appear in the Five Year Capital Improvements Programs.
3. **Budget Work Papers Submitted by Division Heads, July 2016**
The Division Heads returned budget submissions requesting 2017 funding to the budget office. The budget office then verified that budget submissions were correct and within specified targets.

4. **Analysis of Each Proposed Program Budget, July - August 2016**

During this period, meetings, as needed, were conducted with each Department Director. At these meetings, the submitted program budgets were evaluated in their entirety and additions and cuts were made to balance the funds with the service requirements. The 2017 Proposed Budget and Work Program was the result of this process.

5. **Consideration and Approval of the Budget, Beginning to Adoption 2016**

The proposed budget is discussed with the Mayor beginning in August and through November. The Mayor will present the comprehensive 2017 Proposed Budget and Work Program to the City Council on November 29. Public discussions on the budget will be conducted at agenda sessions and City Council meetings as needed beginning November 29. A special meeting is scheduled for November 19.

6. **Implementing the 2017 Budget, January 2017**

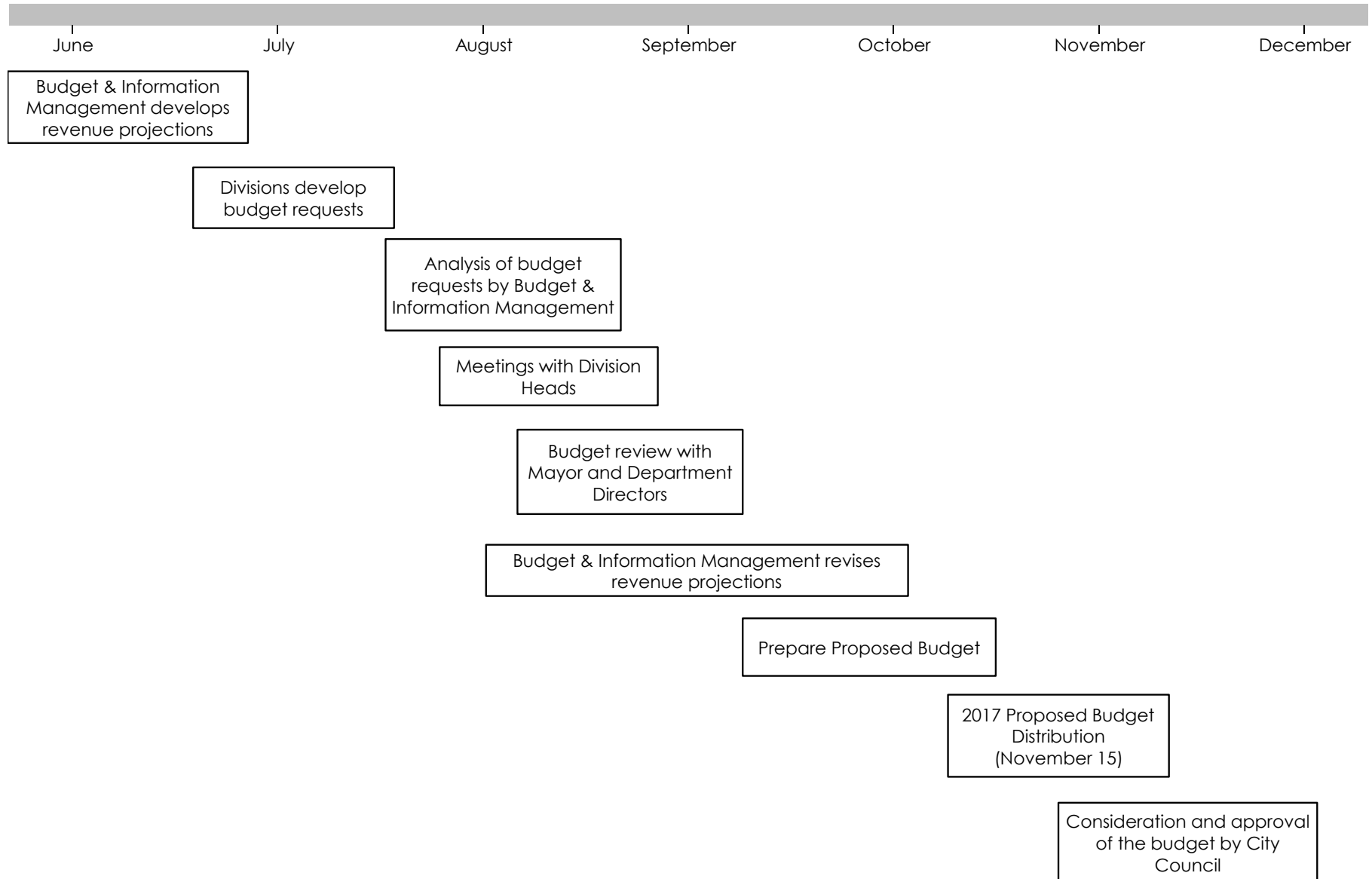
Work papers are created to split budget amounts into the projected funding level needed for each month. These work papers are inputted into the computer system to assist in the control of the adopted budget throughout 2017.

7. **Adjusting the 2017 Budget, Throughout 2017**

The budget may be adjusted throughout 2017. Depending on the amount of the adjustment, approval may come from the Budget Director, Chief Financial Officer, Mayor or the City Council. A detailed explanation of the Budget Adjustment Policy is listed on pages 7 and 8.

The public meetings throughout the budget process are considered to be an essential part of the budget process as they are designed to solicit feedback from the City Council on the City's operations and services. In accord with continuing efforts to apprise the public of City activities, the 2017 Proposed Budget and Work Program is made available for review by all interested persons at the Fayetteville Public Library and the City Clerk's Office. In addition, a downloadable version of the budget is found on the City's web site: <http://www.fayetteville-ar.gov/>. Public notification of this information is made in a local newspaper and on the Fayetteville Government Channel. As always, the public is invited to attend all meetings, retreats, and hearings regarding consideration of the Budget.

CITY OF FAYETTEVILLE, ARKANSAS
THE 2017 BUDGET PROCESS



CITY OF FAYETTEVILLE, ARKANSAS

FINANCIAL POLICIES

The purpose of this section is to present the policies that the City follows in managing its financial and budgetary affairs. These are general statements of policies, which represent long-standing principles, traditions, and practices that have guided the City in maintaining financial stability.

REVENUE POLICY

- The City will strive to maintain a broad and diversified revenue base that will equitably distribute the burden of supporting City services and will protect the City from short-term fluctuations in any one revenue source.
- The City will actively support economic and industrial development recruitment and retention efforts to provide for a solid revenue base.
- The City will maintain timely collection systems and implement necessary enforcement strategies to collect revenues from available sources.
- The City will establish user fees and charges for services, when feasible, at levels related to the cost of providing the services. The City will review the fees and charges on a periodic basis to determine modifications needed to keep pace with the cost of providing the services.
- The City will establish, when feasible, self-supporting enterprise funds and internal service funds in which a relationship between revenues and expenditures clearly exists.
- The City will project revenues on a conservative basis so that actual revenues will consistently meet or exceed budgeted revenues.
- The City will maintain a budgetary control system and will prepare reports that compare actual revenues to budgeted amounts.
- The City will review annually and revise, where necessary, its cost allocation formula.

- The City will limit the designation of General Fund revenues for specified purposes to maximize flexibility in budgeting and revenue utilization.

EXPENDITURE POLICY

- Basic and essential services provided by the City will receive first priority for funding.
- The City will establish performance measurements for all program areas, when feasible. These measures will reflect the demand, workload capability, and projected outcomes for the program to accomplish its objectives.
- The City will strive to adopt a balanced budget, by fund, for all funds maintained by the City, in which total anticipated revenues must equal or exceed the budgeted expenditures for each fund. However, if this cannot be attained, the City will utilize unallocated fund reserves, which have been carried forward from prior years.
- The City will maintain a budgetary control system to ensure adherence to the adopted budget and will prepare reports that compare actual expenditures to budgeted amounts.
- The City will attempt to refrain from budgeting non-recurring or one-time revenue for ongoing expenses.
- The City will provide access to medical, dental, life, and long-term disability insurance for its employees. The cost for these benefits will be a shared responsibility between the City and its employees.

- The City will provide access to appropriate retirement plans for its employees. The City will make contributions for eligible employees at the percentage defined for each of the respective retirement plans.

DEBT POLICY

- The City will maintain a policy of full disclosure on financial reports and bond prospectus.
- The City will maintain communications with bond rating agencies and continue to strive for improvements in the City's bond rating.
- The City will pay for all capital projects and capital improvements on a pay-as-you-go basis using current revenues whenever possible. If a project or improvement cannot be financed with current revenues, long-term or short-term debt or capital leases will be recommended.
- The City will refrain from issuing long-term debt for a period in excess of the expected useful life of the capital project.
- The City will use special assessment revenue or other self-supporting bonds instead of general obligation bonds, when feasible.
- The City will seek refinancing of outstanding debt if it is determined that the City will benefit by reduced interest expense over the remaining life of the bonds of at least 3% of the principal being refunded.
- The City will require that General Fund and Street Fund debt service shall not exceed 10% of annual general and road tax revenues and the principle amount of General and Street Fund debt shall not exceed 5% of assessed taxable property.

- Outstanding short-term debt and Amendment 78 debt obligations combined shall not exceed 5% of the City's taxable real property.

RESERVE POLICY

- The City will maintain a minimum reserve of sixty (60) days of annual regular general fund operating expenditures for the General Fund in Undesignated Fund Balance. The minimum unreserved General Fund Balance cannot be reduced without specific City Council Resolution.
- The City will maintain a minimum reserve of at least 10% of current year operating expenditures for the Street Fund in Undesignated Fund Balance. If existing reserves exceed the required level, such funds may be used to provide for non-recurring expenditures. The City will use monies in the 10% reserve only in times of emergency or fiscal and economic hardship.
- The City will attempt to maintain a cash and investments balance of not less than 10% of current year operating expenditures for all Enterprise Funds.
- The City will maintain a Shop Fund reserve necessary to fund the replacement and expansion of the City's vehicles and equipment.

INVESTMENT AND CASH MANAGEMENT POLICY

- The City will deposit all receipts on a timely basis.
- The City will strive to maximize the return on its investment portfolio without jeopardizing principal amounts.
- The City will limit its investments to the types of securities provided for by Arkansas statutes.

- The City will diversify its investments by maturity date to protect against market fluctuations.
- The City will purchase securities from qualified institutions based on competitive bids in an effort to obtain the highest available rates.

CAPITAL IMPROVEMENT POLICY

- The City will prepare and update, as needed, a five-year Capital Improvements Program (CIP), which will provide for the orderly maintenance, replacement, and expansion of capital assets.
- The CIP will identify long-range capital projects and capital improvements of all types, which will be coordinated with the annual operating budget to maintain full utilization of available revenue sources.
- When preparing the CIP, the City will seek to identify all viable capital projects and capital improvements required during the subsequent five-year period. These projects and improvements will be prioritized by year and by funding source. Every attempt will be made to match projects and improvements with available funding sources. Future operating costs associated with a project or an improvement will also be given consideration in the establishment of priorities.
- The City will seek Federal, State, and other funding to assist in financing capital projects and capital improvements.
- The City will seek input from the public by holding public hearings in relation to the establishment of major projects and major project priorities.
- The City will incorporate the reasonable findings and recommendations of the other City Boards, Commissions, Committees, and Citizen task forces, as they relate to capital projects and improvements.

FINANCIAL REPORTING POLICY

- The City's accounting system will maintain records in accordance with accounting standards and principles outlined by the Governmental Accounting Standards Board (GASB), Financial Accounting Standards Board (FASB), and the State of Arkansas.
- The City will employ an independent accounting firm to perform an annual audit of the City's finances and make the annual audit available to all required and interested parties. The audit shall be completed and submitted to the State of Arkansas within 210 days of the close of the fiscal year.
- The City will produce monthly and quarterly financial statements reporting the current periods' activity for all funds maintained by the City.
- The City will maintain an internal audit function, which will be charged with adopting and routinely monitoring internal controls of the City.
- The City will prepare an annual budget document that provides a basic understanding of the City's planned financial operations for the coming fiscal year. Copies of the proposed and final budget will be made available to all interested parties and opportunities will be provided for citizen input prior to final decisions on the budget.
- The City will seek annual renewal of the Government Finance Officers Association's (GFOA) Certificate of Achievement for Excellence in Financial Reporting and the Distinguished Budget Presentation Award.

CITY OF FAYETTEVILLE, ARKANSAS ADMINISTRATIVE PROCEDURES TO ADJUST THE APPROVED BUDGET

PURPOSE:

The procedures outlined in this section define, standardize, and set forth responsibilities for budget adjustments.

DEFINITION AND EXPLANATION:

During the fiscal year needs arise for expenditure budget adjustments to enable divisions to adapt to changing conditions. There are two types of expenditure budget adjustments which can be defined as follows:

- 1) **Budget Adjustment** – this is a transfer from one category within a fund budget to another category. The fund total does not change.
- 2) **Budget Amendment** – this is an addition to the overall budget total of the fund. It increases the total expenditure amount authorized for the fund. Any budget amendment must be supported by an increase in revenue or come from available fund balance.

DEPARTMENT DIRECTORS AND DIVISION HEADS RESPONSIBILITIES:

All Department Directors and Division Heads are mandated to stay within each operational program budget as adopted and to stay within the total budget for each capital project. **Neither the Accounting nor Purchasing Divisions will process payments or purchase orders, which will cause a program or capital project to be over the annual budget amount.**

Each operational division is grouped into programs (i.e. Engineering - Administration, Engineering - Plans & Specifications, Engineering - Right-of-Way, etc.). Budget adjustments will be required in the following instances:

- 1) When the budgeted amount per operational program is exceeded (an offsetting adjustment must be made from another operational program).
- 2) When the budgeted amount for a capital project is exceeded (an offsetting adjustment must be made from another capital project or another program).

Requested adjustments to an operational program must be submitted on a budget adjustment form with sufficient justification for the need. Any changes in the personnel services category must meet the City's policy for raises, promotions, and staff increases.

BUDGET ADJUSTMENT APPROVAL PROCESS:

Budget Amendments

- 1) All budget amendments must be approved by the City Council other than mandatory redemptions and other expenditures delegated to a Bond Trustee via a bond trust agreement. Budget amendments appropriate additional revenue or allocation of reserves.

Budget Adjustments

- 1) Budget adjustments within categories, within divisions of a fund, can be made with the approval of the Budget Director (see page 10 for a division listing).
- 2) Budget adjustments between categories within a division of a fund can be made with the approval of the Budget Director and Chief Financial Officer.
- 3) Budget adjustments within the personnel services category between departments within a fund will be approved by the Budget Director, the Chief Financial Officer, and the Chief of Staff.
- 4) Budget adjustments between categories within an approved program will be approved by the Budget Director and the Chief Financial Officer.
- 5) All other budget adjustments must be approved by the City Council.

BUDGET AMENDMENT REPORTING:

As a matter of practice, staff will provide information regarding Budget Amendments to the City Council on a quarterly basis.

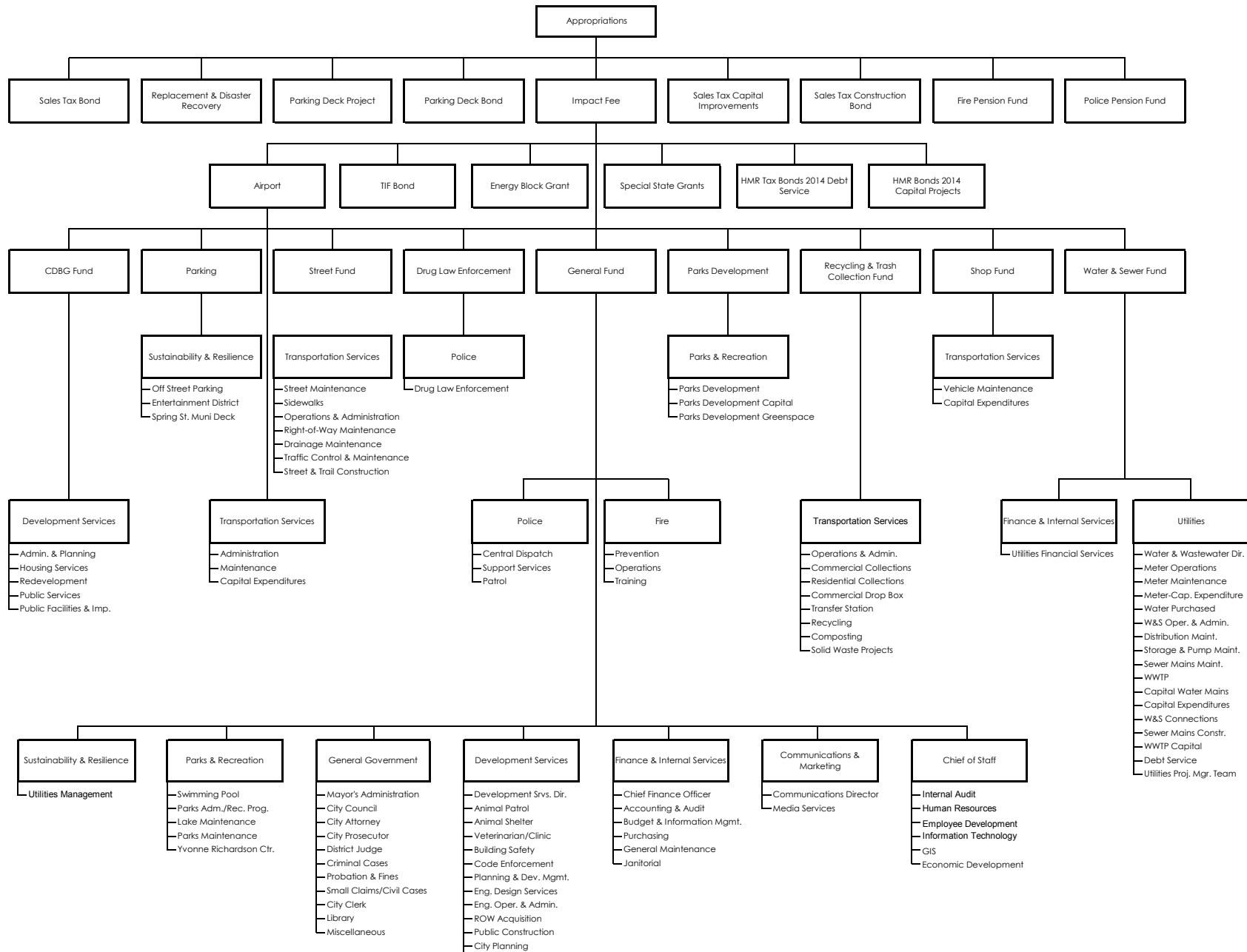
CITY OF FAYETTEVILLE, ARKANSAS BUDGET ORGANIZATIONAL STRUCTURE

FUND	In governmental accounting, a fund is a fiscal and accounting entity with a self-balancing set of accounts, created and maintained for a particular purpose. It has transactions subject to legal or administrative restrictions. A separate budget is provided for each fund.
ACTIVITY	Activities are the major groups of items which are functionally related, regardless of the Department or Division that is responsible. This type of classification provides a useful Budget summary that is consistent even though changes in the organizational structure may occur.
DEPARTMENT	Departments are the major organizational sub-divisions. They have a broad overall purpose. The City of Fayetteville is organized into ten operating departments: Police, Fire, Chief of Staff, Sustainability & Resilience, Parks & Recreation, Utilities, Development Services, Communications & Marketing, Transportation Services, and Finance & Internal Services. Each Department has a director who reports to the Chief of Staff except the Police and Fire Chiefs whom report directly to the Mayor.
DIVISION	Divisions are the major operational areas of the City. Each Division has been assigned to one of the Departments listed above according to the type of activity it performs. For example, the Recycling & Trash Collection Division is part of the Transportation Services Department. A listing of divisions is on the following page.
PROGRAM	Programs are the operating units within the Division. Each program represents a specific type of activity within its Division aimed at providing a service for which the City is responsible. For example, the Recycling & Trash Collection Division contains the following programs: Administration, Commercial Collections, Residential Collections, Commercial Drop Box Collections, Transfer Station, Recycling, and Composting.
CATEGORY	Within each program, each expenditure item is grouped into a category of related expenditures. The budget for each program is listed by categorical total. Examples of a category include: Personnel Services, Materials and Supplies, Services and Charges, Maintenance, Motor Pool Charges, Capital, Transfers to Outside Agencies, Cost Reimbursements, and Operating Transfers.

DEPARTMENTAL REPORTING STRUCTURE

DEPARTMENT	DIVISIONS
General Government	Mayors Administration City Council City Attorney City Prosecutor City Clerk/Treasurer Fayetteville District Court Library
Chief of Staff	Chief of Staff Economic Development Human Resources Information Technology Internal Audit
Police Department	Police Central Dispatch
Fire Department	Fire Department
Sustainability & Resilience Department	Sustainability & Resilience Parking Management
Parks & Recreation Department	Parks & Recreation
Finance & Internal Services Department	Chief Financial Officer Accounting & Audit Budget & Information Management Facilities Management Purchasing Utilities Financial Services
Development Services Department	Development Services Director Animal Services Building Safety City Planning Community Resources Engineering
Communications & Marketing Department	Communications & Marketing Media Services
Transportation Services Department	Transportation Services Airport Services Fleet Operations Recycling & Trash Collection
Utilities Department	Utilities Director Water & Sewer Maintenance Wastewater Treatment Plant

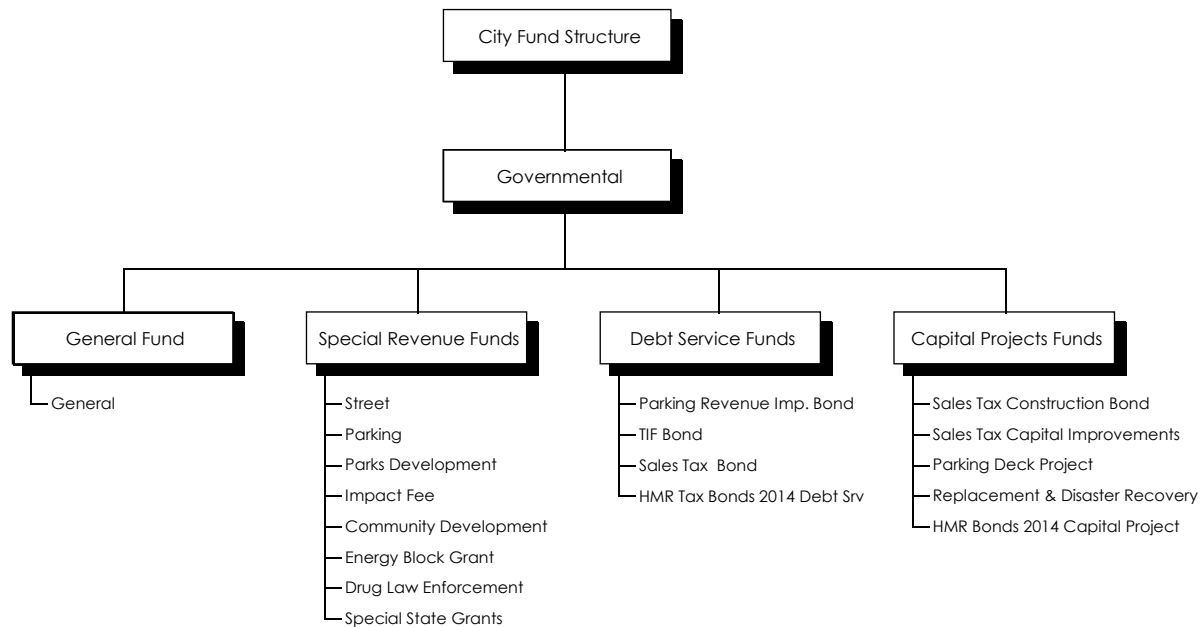
Consolidated Fund-Department-Program Structure



(Page Left Blank Intentionally)

City of Fayetteville, Arkansas

Chart of Governmental Fund Types



As noted by the chart above, the City utilizes all four (4) major Governmental fund types: General, Special Revenue, Debt Service, and Capital Projects.

General Fund - General fund is the general operating fund of the City. It is used to account for all financial resources except those accounted for in other funds.

Special Revenue Funds - Special Revenue funds are used to account for the proceeds of specific revenue sources, which are designated or required to finance particular functions or activities of the City.

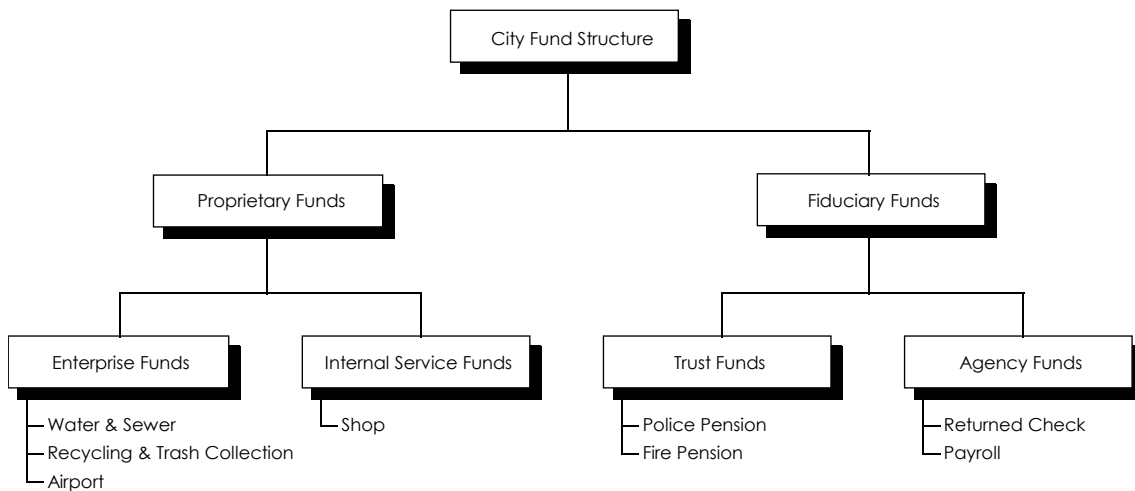
Debt Service Funds - Debt service funds are used to account for the accumulation of resources for, and the payment of, general long-term debt principal, interest and related costs other than debt service payments made by enterprise funds.

Capital Projects Funds - Capital projects funds are used to account for financial resources to be used for the acquisition and construction of assets of a relatively permanent nature other than those financed by proprietary funds.

As a note of explanation for the following combined statements, the revenues are listed by major source and the expenditures are listed by major department or service. The operation transfers are listed both in and (out).

City of Fayetteville, Arkansas

Chart of Proprietary and Fiduciary Fund Types



As noted by the chart above, the City utilizes the Enterprise and Internal Service funds in the Proprietary fund type and the Trust and Agency funds in the Fiduciary fund type.

Enterprise Funds - Enterprise funds are used to account for operations (A) that are financed and operated in a manner similar to private business enterprise, where the intent of the governing body is that the costs of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (B) where the governing body has decided that periodic determination of revenues earned, expenses incurred and/or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes.

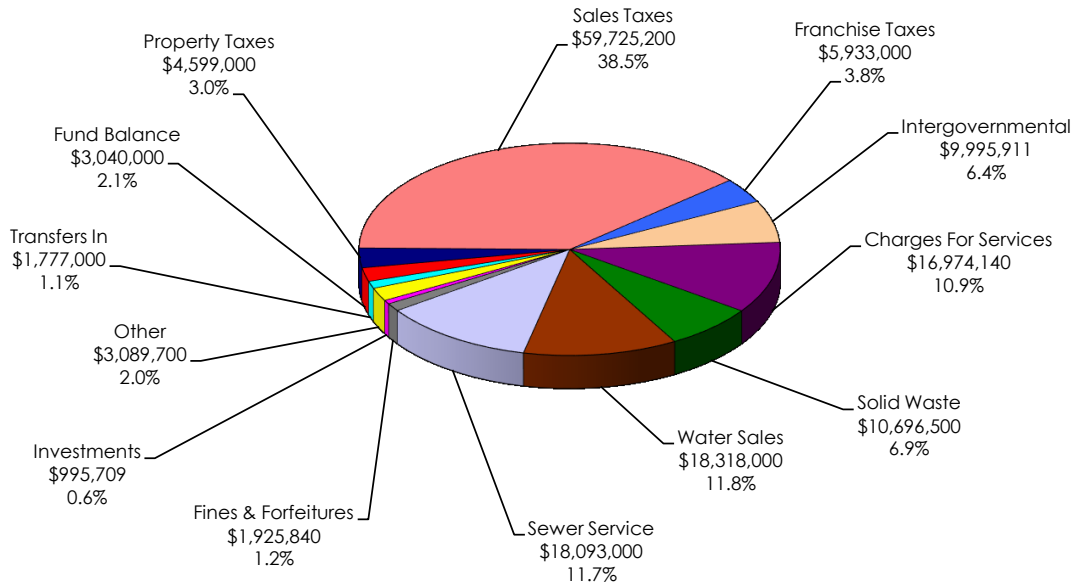
Internal Service Funds - Internal service funds are used to account for the financing of goods or services provided by one division of the City to other divisions of the City, on a cost reimbursement basis.

Trust Funds and Agency Funds - Trust funds and agency funds are used to account for assets held by the City in a trustee capacity or as an agent for individuals, private organizations, other governments and/or other funds. Trust funds are accounted for in essentially the same manner as proprietary funds. Agency funds are custodial in nature and do not involve measurement of results of operation.

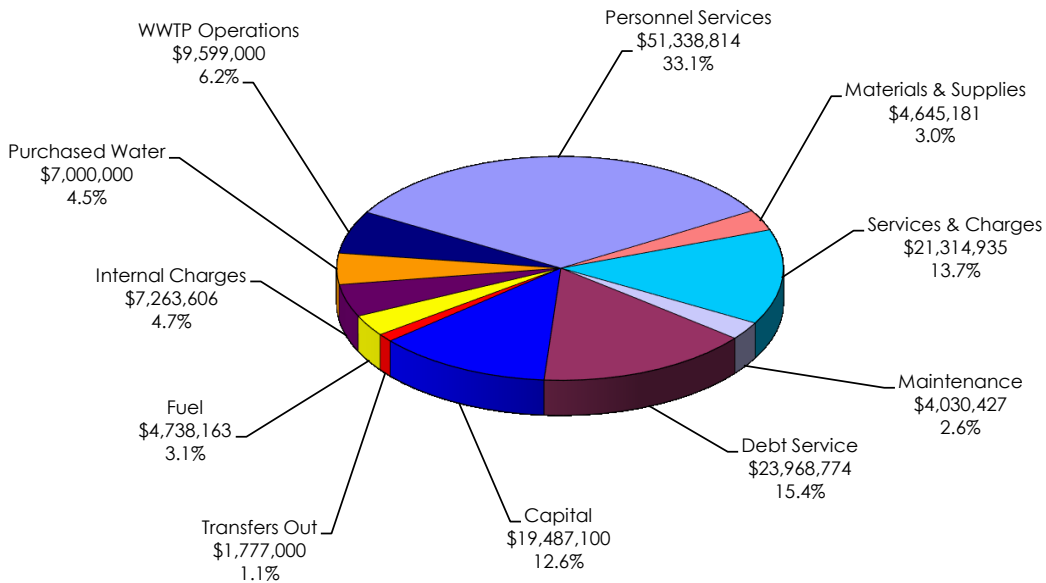
In reference to the following combined statements, the revenues are listed by major source and the expenses are listed by major department or service. Also shown are depreciation, non-operating revenue and (expenses), transfers in and (out), and net income.

City of Fayetteville, Arkansas

Sources of Funds for 2017 \$155,163,000



Uses of Funds for 2017 \$155,163,000



Note: The Sources of Funds chart includes revenues from all City funds. The Uses of Funds chart includes expenditures from all funds including capital expenditures in the Proprietary fund types. In compliance with GAAP, Proprietary fund balances do not reflect capital expenditures.

City of Fayetteville, Arkansas
Multi-Year Comparison
Budget Expenditures

	Adopted 2013	Adopted 2014	Adopted 2015	Adopted 2016	Proposed 2017
<u>Major Funding Sources:</u>					
General	\$ 36,057,000	\$ 37,460,000	\$ 38,166,000	\$ 41,366,000	\$ 43,162,000
Street	4,708,000	6,422,000	7,571,000	6,930,000	6,804,000
Parking	1,162,000	1,605,000	1,560,000	1,616,000	1,922,000
Community Development Block Grant	541,000	562,000	559,000	556,000	927,000
Parks Development	3,074,000	2,737,000	2,273,000	3,155,000	3,571,000
Drug Law Enforcement	568,000	565,000	575,000	637,000	498,000
Water & Sewer	34,920,000	34,043,000	39,203,000	36,968,000	40,525,000
Recycling & Trash Collection	11,774,000	10,960,000	12,651,000	11,123,000	11,690,000
Airport	955,000	2,494,000	2,576,000	2,256,000	2,253,000
Shop	8,486,000	7,328,000	8,456,000	8,942,000	8,812,000
	<u>102,245,000</u>	<u>104,176,000</u>	<u>113,590,000</u>	<u>113,549,000</u>	<u>120,164,000</u>
<u>Other Funding Sources:</u>					
Impact Fee	1,060,000	1,113,000	1,070,000	1,741,000	1,163,000
TIF Bond	100,000	123,000	141,000	146,000	177,000
Parking Deck Bond	0	300,000	300,000	326,000	385,000
HMR 2014 Bond Debt Service	0	0	0	706,000	710,000
Sales Tax Bond	17,871,000	18,592,000	18,626,000	19,771,000	21,006,000
Replacement & Disaster Recovery	42,000	42,000	42,000	42,000	42,000
Sales Tax Capital Improvements	8,253,000	7,523,000	7,692,000	7,982,000	8,542,000
Wastewater System Improvements Project	1,520,000	0	0	0	0
Sales Tax Construction Bond	7,000	7,000	5,000	5,000	5,000
Parking Deck Project	0	2,000	3,000	0	0
Town Center	697,000	696,000	690,000	0	0
Police Pension	1,629,000	1,609,000	1,611,000	1,574,000	1,559,000
Fire Pension	1,468,000	1,417,000	1,435,000	1,426,000	1,410,000
	<u>32,647,000</u>	<u>31,424,000</u>	<u>31,615,000</u>	<u>33,719,000</u>	<u>34,999,000</u>
	<u>\$ 134,892,000</u>	<u>\$ 135,600,000</u>	<u>\$ 145,205,000</u>	<u>\$ 147,268,000</u>	<u>\$ 155,163,000</u>

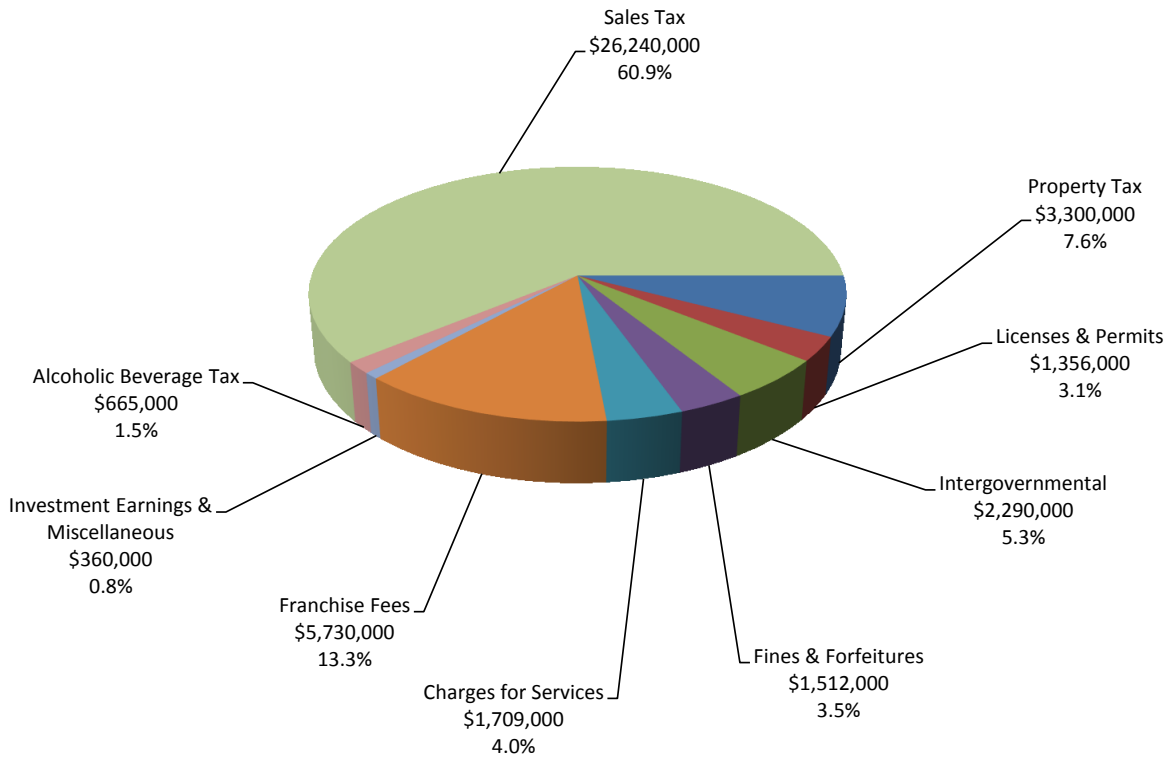
This comparison of adopted budgets is included to show the scope and growth of City operations in a multi-year format. This presentation is traditional but continues to include interfund transfers. Rather than restating all of the budgets, it is recommended that emphasis be placed on the significant entries, which are the individual funds. A more detailed discussion of each individual fund is included in the specific section devoted to that fund.

General Fund (1010)

General Fund Revenues

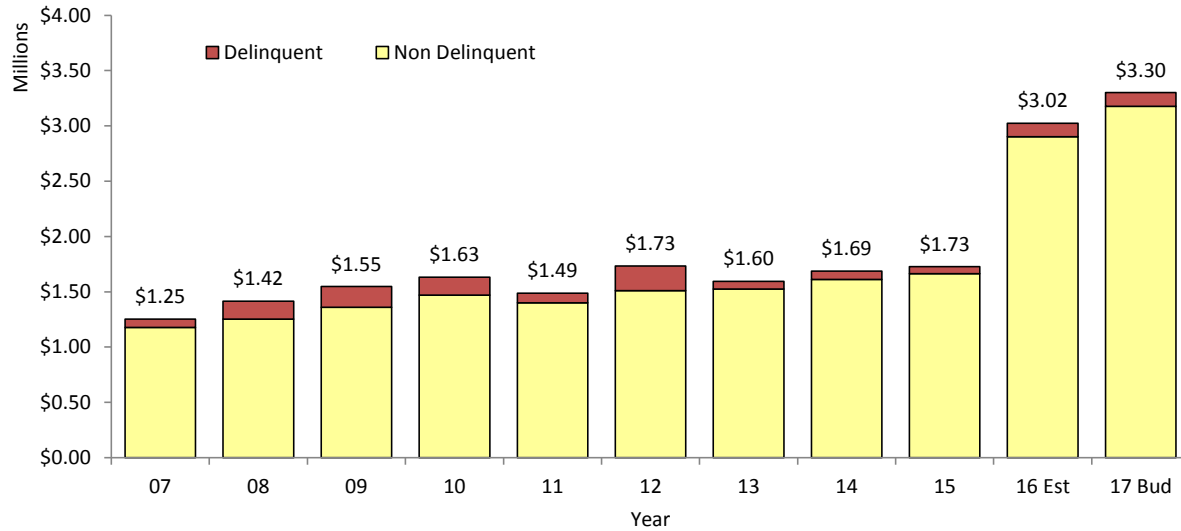
Total estimated revenue available in 2017 to support the General Fund is approximately \$43.0 million. These overall General Fund Revenue projections are based on historical trend data, expected population increases, and current performance of the national, state, and local economies and statistical information.

Sources of Funds for 2017
\$43,162,000



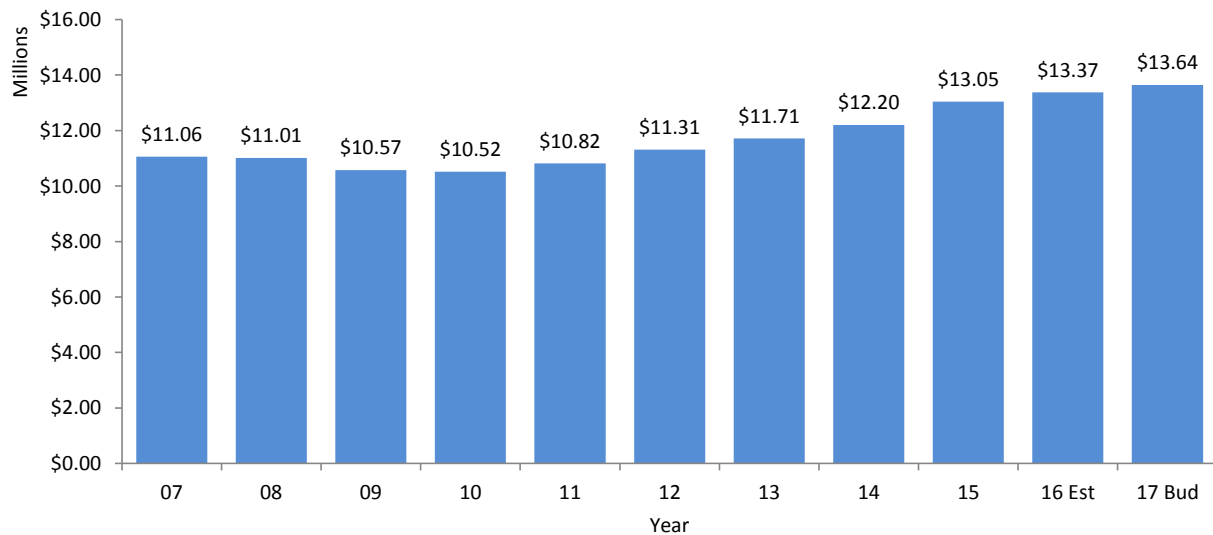
Property Taxes: Property Tax revenue makes up 7.6% of total General Fund Revenue. The tax rate currently approved is 2.3 mils. One additional mil of property tax was approved in October 2015 which is estimated to generate approximately \$1.4 million. This was done to provide for 16 new and two authorized but previously unfunded police and fire sworn personnel. The City of Fayetteville has a discretionary limit of 5.0 mils, which is set by law. By law, millage decisions must be made by the end of October of each year by the City Council and filed with the County.

Property Taxes



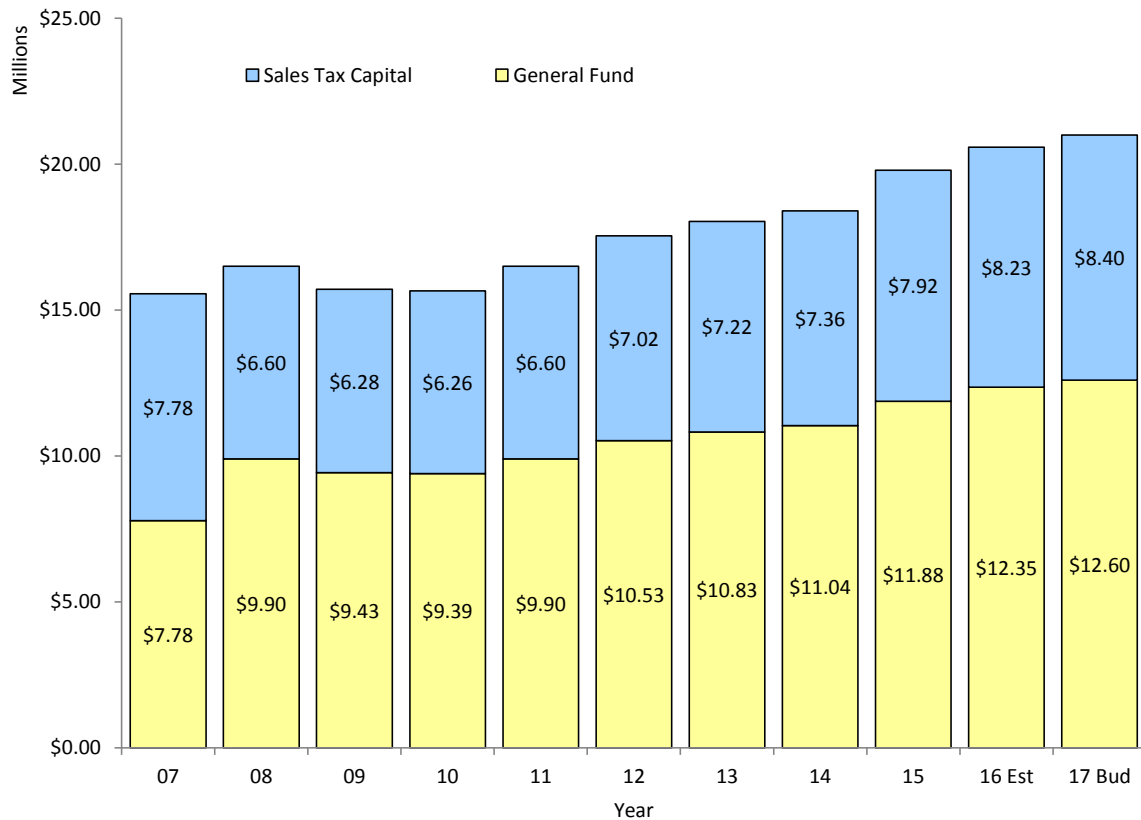
County Sales Tax: The largest source of General Fund revenue (31.6%) is the County Sales Tax. The City receives a prorated share (36.2%) of the 1% County Sales Tax based on population as of the most recent federal census. Sales Tax growth averaged 1.54% per year from 2005 to 2015. Budgeted 2017 revenue is projected to be 2.0% higher than the current 2016 estimated collections.

County Sales Tax



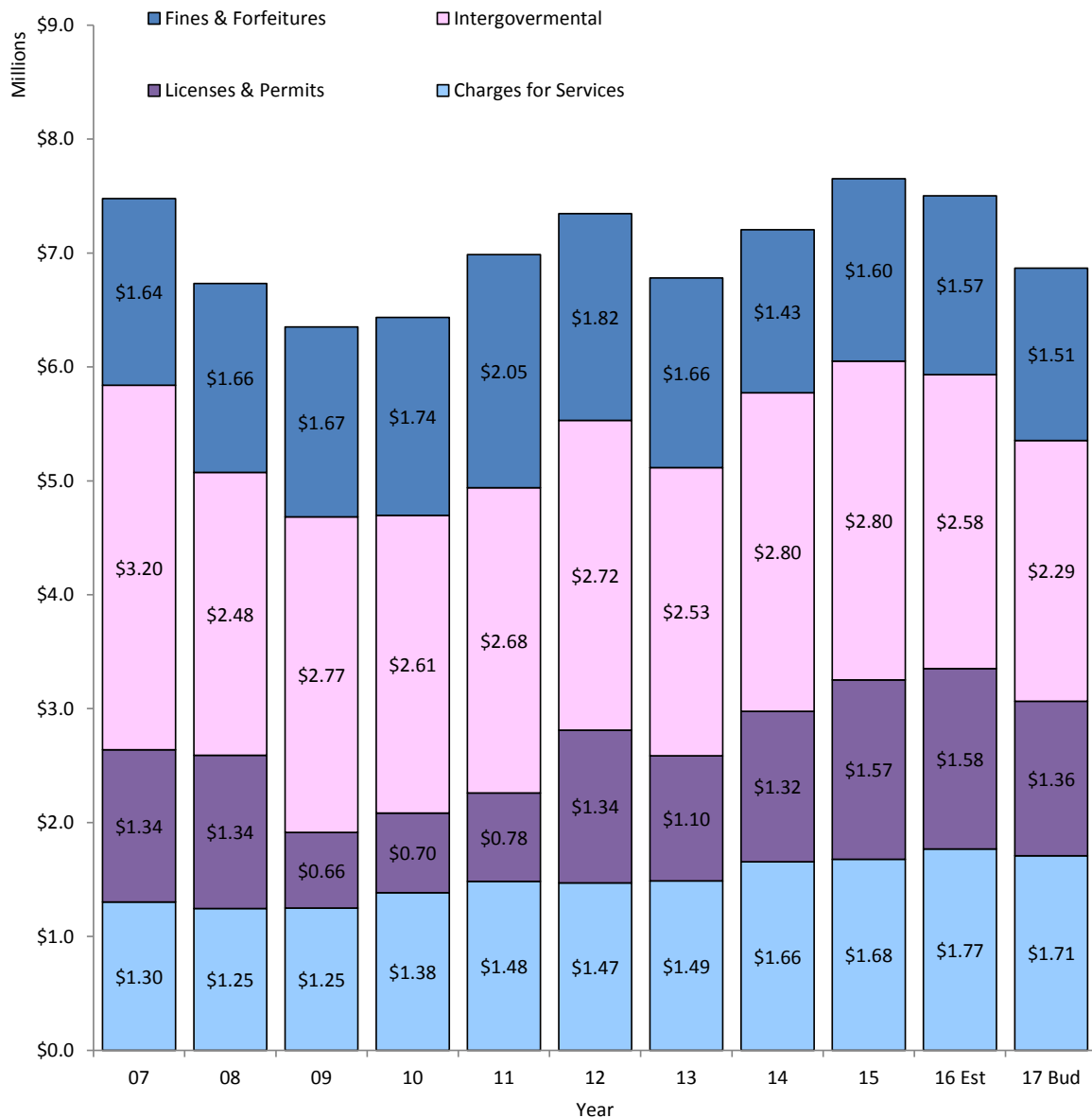
City Sales Tax: The second largest source of General Fund revenue is the City Sales Tax at 29.1% of total revenue. Sales Tax growth averaged 2.58% per year from 2005 to 2015. 2016 revenue is expected to be 4.0% higher than the 2015 actuals. The 2017 budget is estimated to be 2.0% over 2016 estimated collections. The 1% City Sales Tax revenue is divided between General Fund operations and capital. The current split for 2017, which began with the 2008 budget, is 60% for General Fund and 40% for Sales Tax Capital Improvements Fund.

Total City Sales Tax Collected by Fund



Other Revenues: Other Revenues (Licenses & Permits, Intergovernmental, Charges for Services, and Fines & Forfeitures) as a whole make up 15.9% of total General Fund revenue. Licenses & Permits consist mainly of Building Permits which are projected to be less in 2017 compared to estimated 2016 revenue due to an expected reduction in permitting. Intergovernmental revenues consist of State Turnback and State/Federal grants and are projected to be less in 2017 compared to estimated 2016 revenue. This is because grant revenue is not estimated until the actual grant is awarded which is normally mid-year. Charges for Services consists of a multitude of fees such as parks and recreation fees, 911 reimbursements, and planning fees which are expected to be lower in 2017 compared to estimated 2016 revenue. Fines & Forfeitures revenues consist of court fines and are expected to be less than estimated 2016 revenue based on current collection trends.

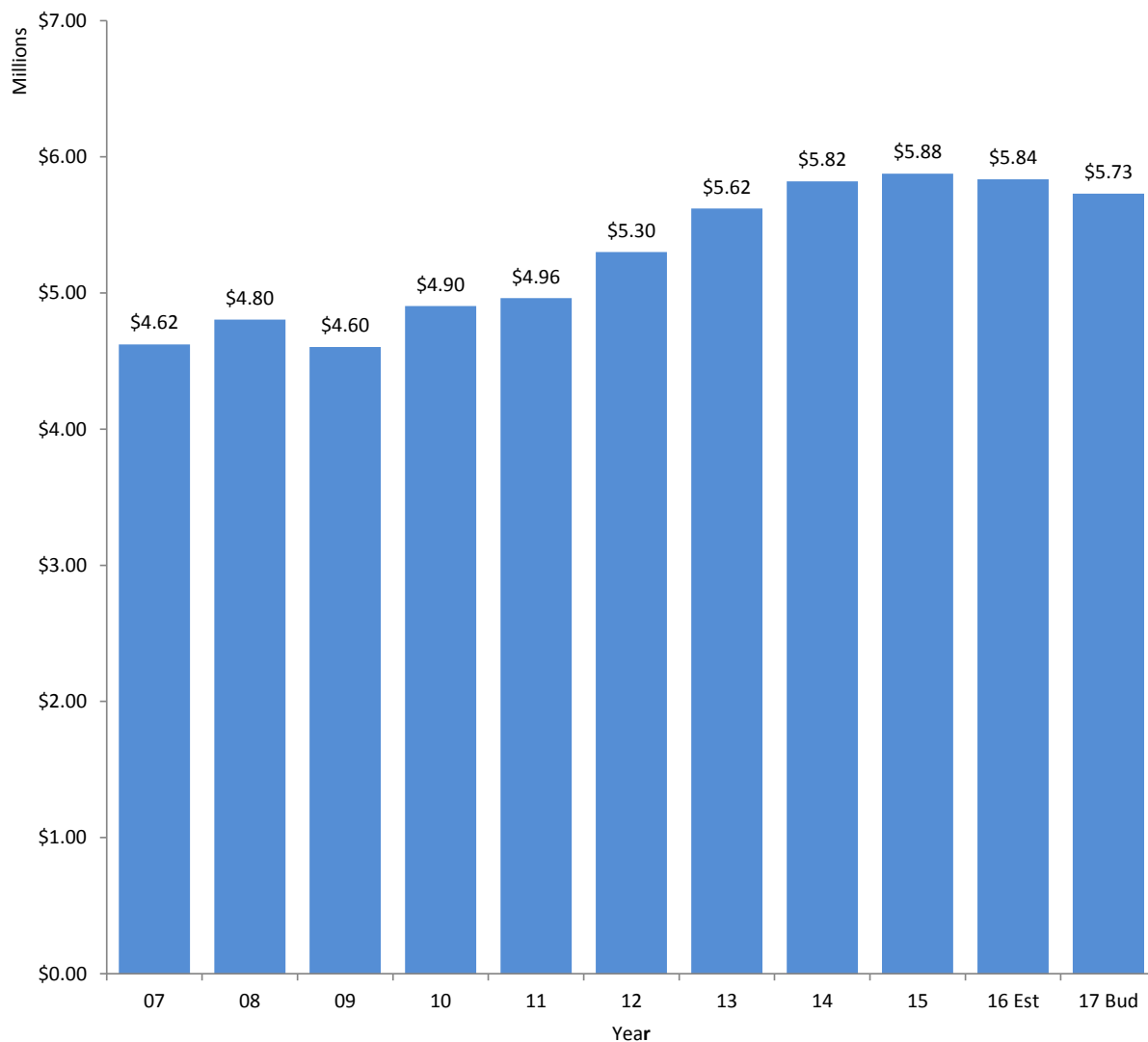
General Fund - Other Revenue



Franchise Fees: Franchise fees as a category makes up 13.2% of total General Fund revenue. The City collects franchise fees from all utility companies in Fayetteville for the use of City Rights-of-Way. All of the franchise fee agreements reflect a percentage of gross utility revenue generated. Although franchise fees are a direct cost of the utilities business, all utilities except AEP (SWEPCO) and the City of Fayetteville's Recycling & Trash Collection and Water & Sewer Divisions show the fee as an additional item on the consumer's invoice.

Currently, Black Hills Energy (formally Source Gas) pays 3% of annual sales before taxes on residential and commercial customers and 1% on industrial customers. AT&T and Prairie Grove Telephone pay 4% of all access line billing. AT&T Video and Cox Communications pay 5% of annual gross sales on everything except internet access revenue. The Water & Sewer utility pays 4.25% and the Recycling & Trash Collection utility pays 3% on annual gross sales. AEP Electric and Ozarks Electric Co-Op pay 3% of gross revenues on domestic customers and 1% on industrial consumers. Collections in 2016 are 8.4% under year-to-date budget. The 2017 budget is set to be less than estimated 2016.

Franchise Fees

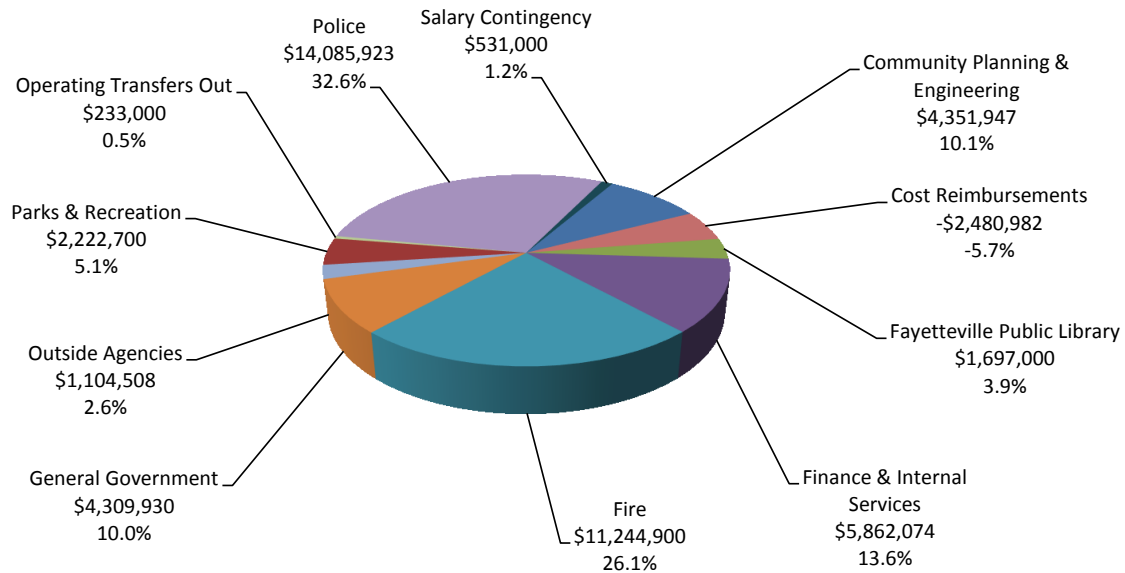


General Fund Expenses

Total uses of funds in 2017 for the City's General Fund totals \$43,162,000. The charts below show the total General Fund expenditure budget by operating department and expense category.

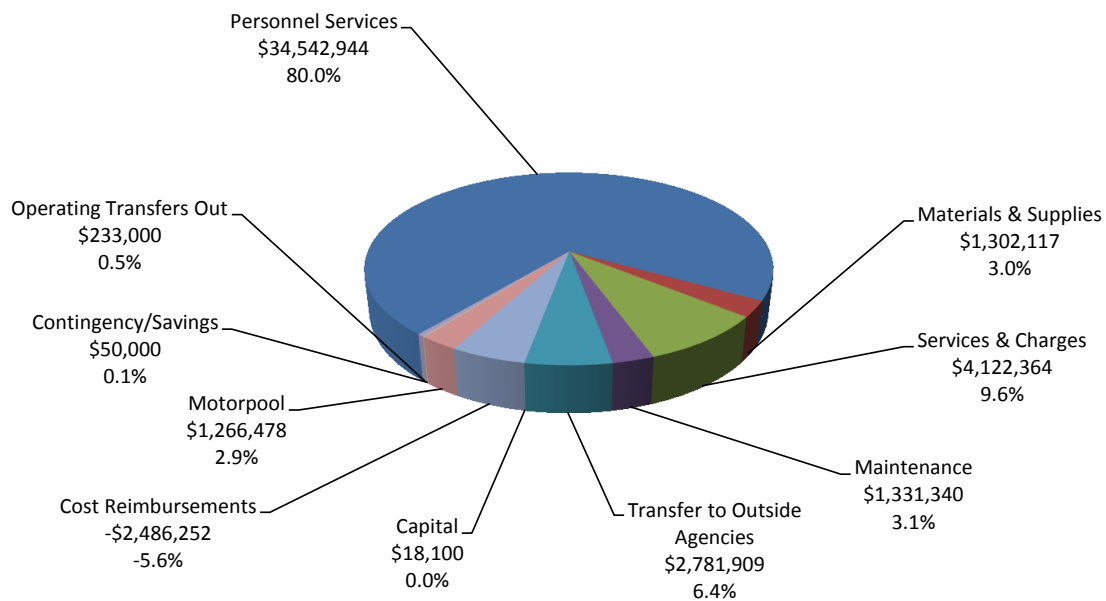
2017 Uses of Funds by Activity

\$43,162,000



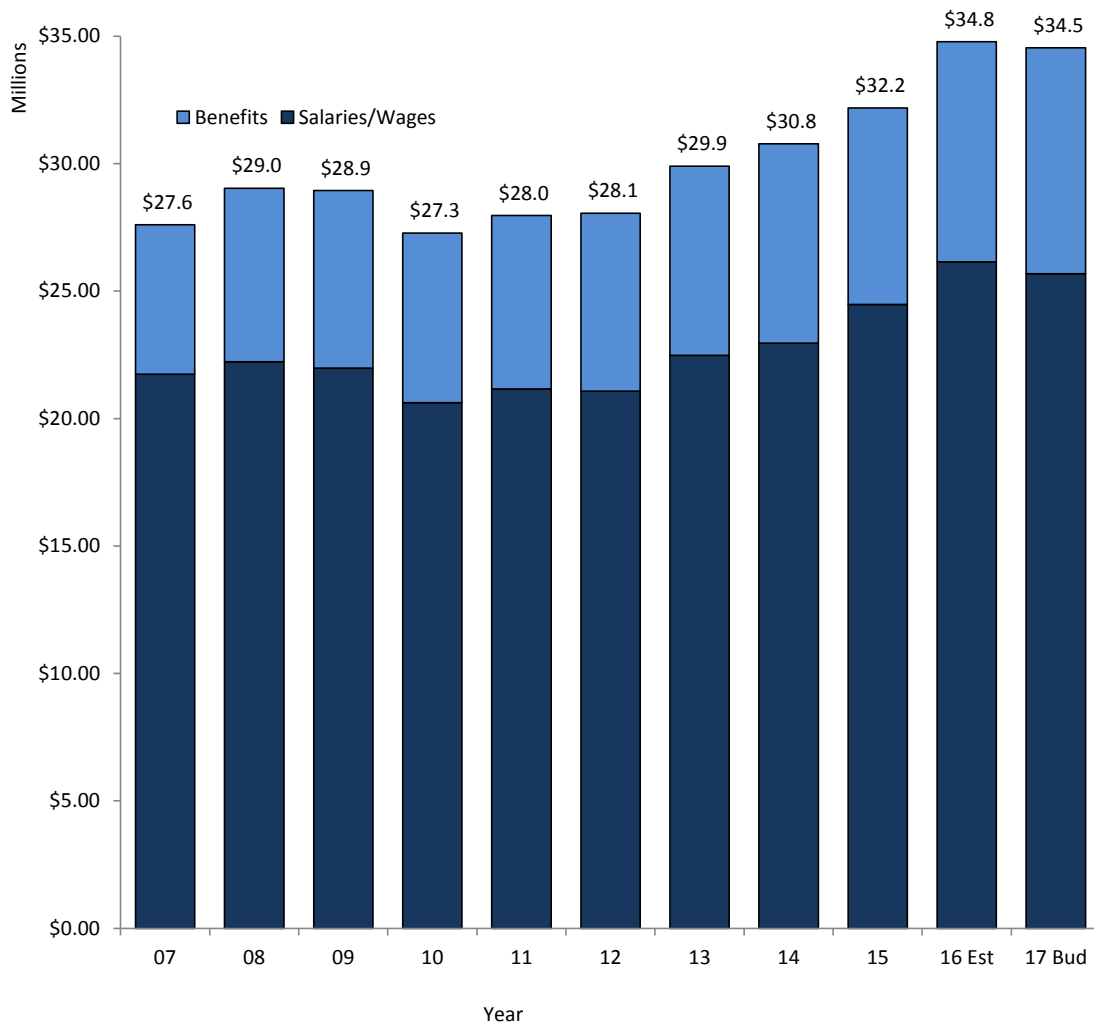
2017 Uses of Funds by Category

\$43,162,000



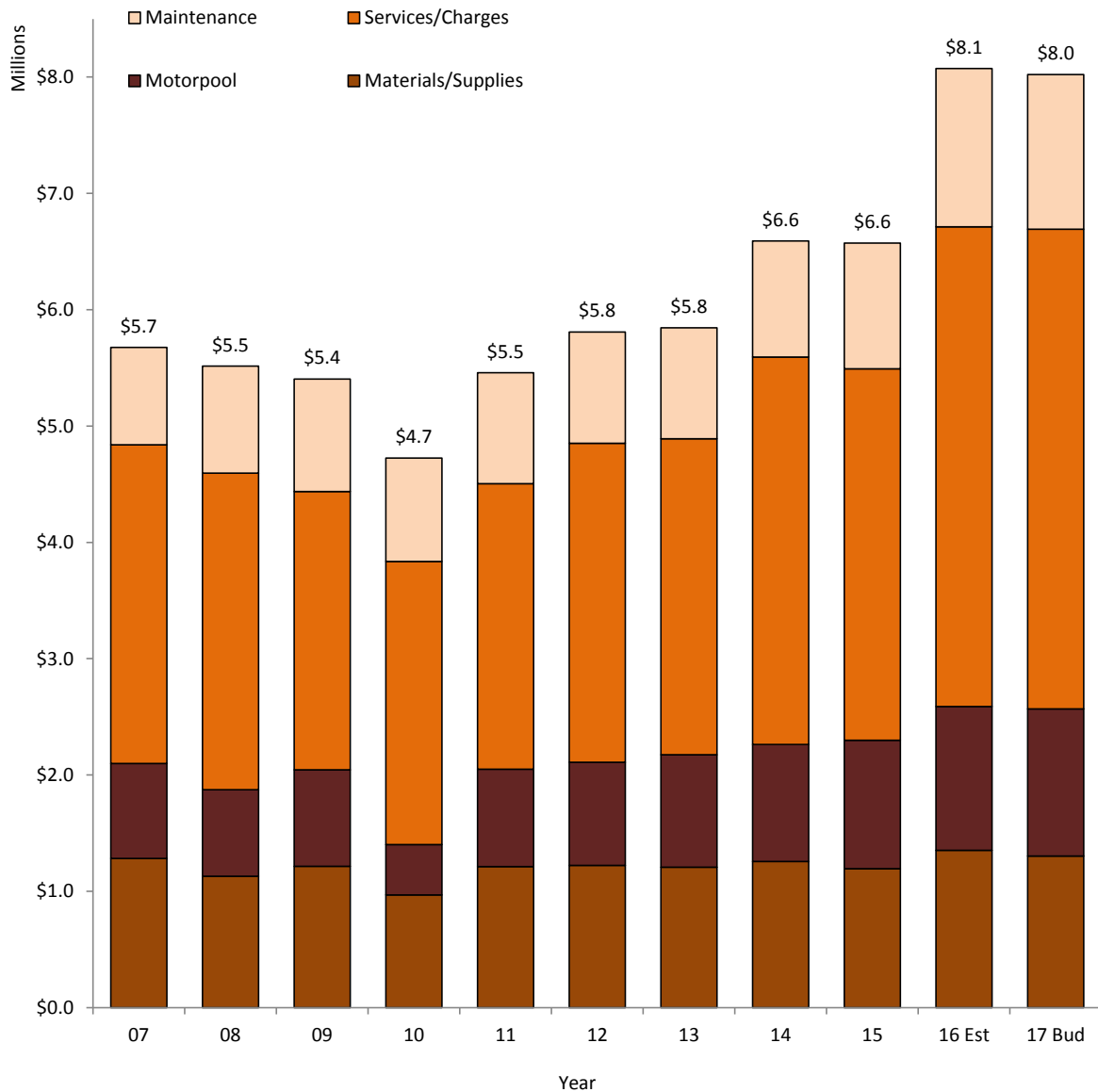
Personnel Services: Personnel Services represent the largest category (79.9%) of expense for the City's General Fund. Personnel Services include Salaries & Wages, Overtime, Insurance, Pension, and Worker's Compensation expenses. The Personnel Services category has averaged 3.05% growth per year from 2005 to 2015. A \$531,000 contingency amount has been included in this budget for accrued benefit payouts.

Personnel Services



Other Expenses: Other expenses represent 18.5% of the General Fund expenditures for 2017. Other expenses represent the Maintenance, Services & Charges, Materials & Supplies, and Motor Pool categories. The Services & Charges Category includes contract services, publications and dues, etc. and represents 9.5% of the total General Fund budget. The Materials & Supplies Category includes copier/printing charges, minor equipment, fuel, and office supplies and represents 3.0% of the total General Fund budget. The Maintenance Category includes building and grounds maintenance, software maintenance, and various other small maintenance accounts and is 3.0% of the total General Fund budget. The Motorpool Category represents 2.9% of the total General Fund budget.

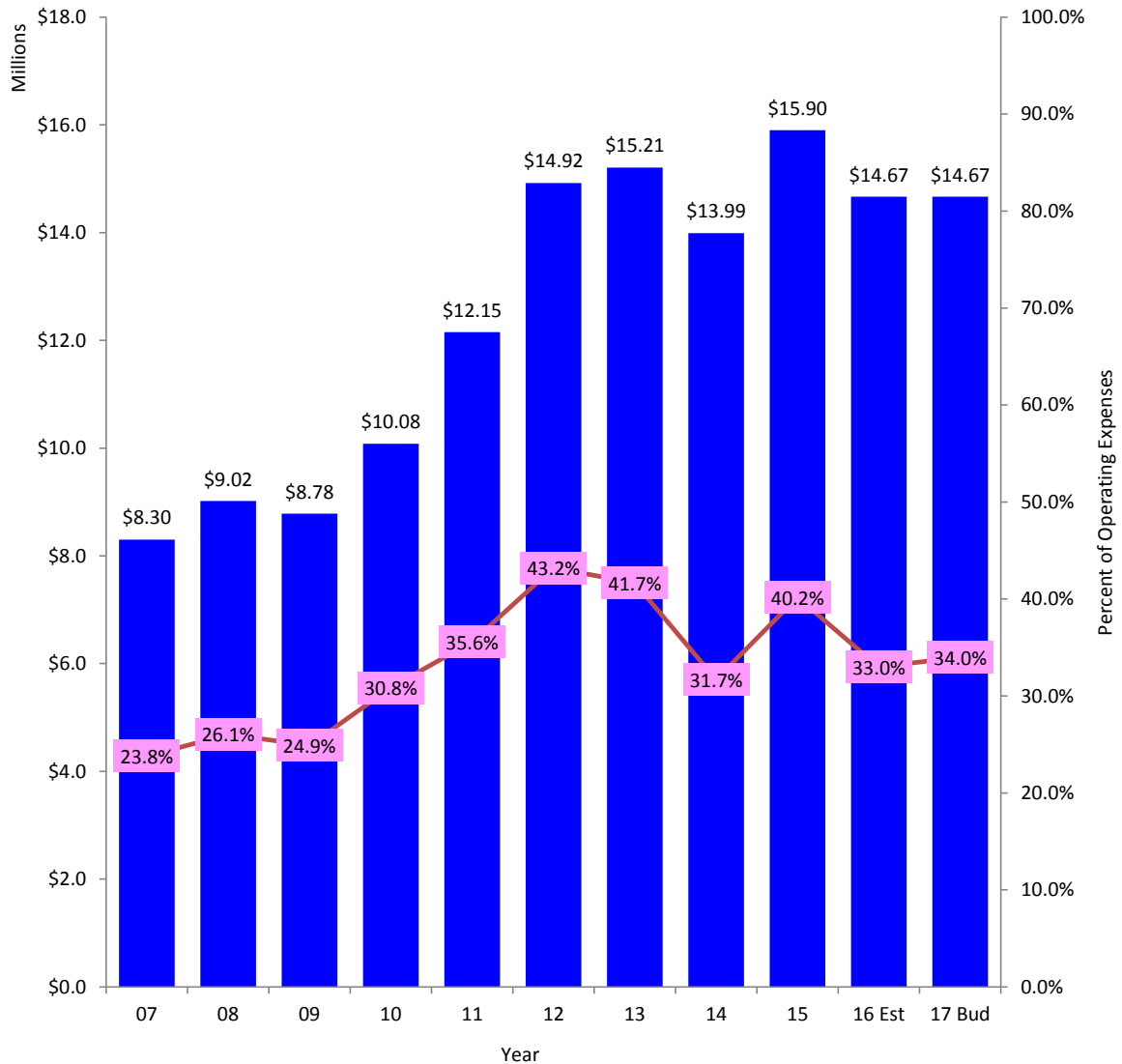
Other Expenses



General Fund - Fund Balance

The amount of minimum reserves to be maintained in undesignated fund balance for General Fund is sixty (60) days (or 16.5%) of annual regular general fund operating expenditures. The General Fund designation requirement was approved by the Fayetteville City Council on November 5, 2002 with Resolution 174-2002 and currently amounts to \$7,331,913.

General Fund
Ending Undesignated Fund Balance & % of Expense



City of Fayetteville, Arkansas
2017 Operating Budget
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Property Taxes	\$ 1,727,194	\$ 3,155,000	\$ 3,024,600	\$ 3,300,000
Sales Tax - County	13,047,097	12,945,000	13,373,270	13,641,000
Sales Tax - City	11,876,792	11,860,000	12,351,900	12,599,000
Alcoholic Beverage Taxes	642,457	609,000	665,000	665,000
Franchise Fees	5,875,497	5,905,000	5,835,349	5,730,000
Licenses & Permits	1,572,950	1,210,000	1,584,600	1,356,000
Intergovernmental	2,799,323	2,424,141	2,580,847	2,290,000
Charges for Services	1,678,444	1,601,674	1,767,230	1,709,000
Fines & Forfeitures	1,600,809	1,529,006	1,569,600	1,512,000
Investment Earnings	41,433	84,000	116,700	117,000
Other	337,516	316,388	336,020	243,000
Total Revenues	<u>41,199,512</u>	<u>41,639,209</u>	<u>43,205,116</u>	<u>43,162,000</u>
Expenses:				
General Government Activity	3,895,717	4,787,532	4,701,581	4,309,730
- Outside Agencies	740,695	1,000,826	1,000,826	1,104,508
- Salary Contingency	0	1,228,830	1,123,284	531,000
- Fayetteville Public Library	1,694,835	1,696,200	1,696,200	1,697,000
- Cost Reimbursements	(2,480,982)	(2,480,982)	(2,480,982)	(2,480,982)
Finance and Internal Services Activity	5,256,667	5,780,700	5,767,407	5,862,074
Police Activity	13,911,007	15,207,740	14,981,225	14,115,923
Fire Activity	10,481,235	11,031,304	10,895,054	11,214,900
Community Planning & Engineering	3,862,613	4,430,615	4,289,410	4,352,147
Parks and Recreation Activity	1,828,665	2,100,054	2,062,714	2,222,700
Transfer to Parks Development	40,000	0	0	0
Transfer to Water & Sewer	0	74,500	74,500	0
Transfer to Sales Tax Capital	124,872	32,120	32,120	0
Transfer to Shop	14,000	59,500	59,500	0
Transfer to Drug Grant	211,887	233,000	233,000	233,000
Total Expenses	<u>39,581,211</u>	<u>45,181,939</u>	<u>44,435,839</u>	<u>43,162,000</u>
Income / (Loss)	\$ <u>1,618,301</u>	\$ <u>(3,542,730)</u>	\$ <u>(1,230,723)</u>	\$ <u>0</u>
Total Budget	\$ <u>39,581,211</u>	\$ <u>45,181,939</u>	\$ <u>44,435,839</u>	\$ <u>43,162,000</u>

FUND BALANCE ANALYSIS

Beginning Undesignated Fund Balance	\$ 13,987,667	\$ 15,899,519	\$ 15,899,519	\$ 14,668,796
Income / (Loss)	1,618,301	(3,542,730)	(1,230,723)	0
Designated FB Change (Increase)	293,551	0	0	0
Ending Undesignated Fund Balance	<u>\$ 15,899,519</u>	<u>\$ 12,356,789</u>	<u>\$ 14,668,796</u>	<u>\$ 14,668,796</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.015.0150 - Mayors Administration Program:</u>				
10 - Personnel Services	219,305	217,742	217,742	221,742
20 - Materials & Supplies	4,364	5,450	5,450	5,450
30 - Services and Charges	38,632	55,708	55,708	55,708
40 - Maintenance	0	100	100	100
Total	262,301	279,000	279,000	283,000
<u>1010.016.0160 - City Council Program:</u>				
10 - Personnel Services	138,095	139,892	139,892	148,392
20 - Materials & Supplies	157	414	414	414
30 - Services and Charges	9,561	18,494	18,494	19,314
Total	147,813	158,800	158,800	168,120
<u>1010.021.0210 - City Attorney Program:</u>				
10 - Personnel Services	304,798	305,588	305,588	312,188
20 - Materials & Supplies	1,527	3,400	3,400	4,120
30 - Services and Charges	13,791	20,012	19,292	19,292
Total	320,117	329,000	328,280	335,600
<u>1010.031.0310 - City Prosecutor Program:</u>				
10 - Personnel Services	570,847	644,451	644,451	645,070
20 - Materials & Supplies	9,057	17,043	16,043	10,900
30 - Services and Charges	17,925	15,470	15,470	19,670
40 - Maintenance	7,350	12,036	12,036	9,160
Total	605,180	689,000	688,000	684,800
<u>1010.036.1360 - Internal Audit Program:</u>				
10 - Personnel Services	87,821	94,500	62,844	98,100
20 - Materials & Supplies	204	600	600	600
30 - Services and Charges	2,479	3,200	3,200	3,200
Total	90,503	98,300	66,644	101,900
<u>1010.040.0400 - District Judge Program:</u>				
10 - Personnel Services	157,862	157,931	157,931	0
20 - Materials & Supplies	0	13,882	13,882	50
30 - Services and Charges	7,550	14,619	12,619	96,914
40 - Maintenance	11,853	12,261	12,261	12,500
Total	177,265	198,693	196,693	109,464

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.040.2010 - Criminal Cases Program:</u>				
10 - Personnel Services	342,618	340,053	340,053	339,847
20 - Materials & Supplies	4,273	7,732	7,732	10,238
30 - Services and Charges	6,825	5,215	5,215	7,315
Total	353,716	353,000	353,000	357,400
<u>1010.040.2020 - Probation & Fine Collection Program:</u>				
10 - Personnel Services	22,519	22,930	22,930	23,775
20 - Materials & Supplies	0	350	350	400
30 - Services and Charges	1,004	1,120	1,120	1,325
Total	23,523	24,400	24,400	25,500
<u>1010.040.2030 - Small Claims & Civil Cases Program:</u>				
10 - Personnel Services	195,671	239,747	239,747	299,347
20 - Materials & Supplies	2,855	3,600	3,600	7,950
30 - Services and Charges	480	1,650	1,650	1,800
40 - Maintenance	0	103	103	103
Total	199,006	245,100	245,100	309,200
<u>1010.050.0500 - Economic Development Program:</u>				
10 - Personnel Services	0	0	0	105,200
20 - Materials & Supplies	0	0	0	16,585
30 - Services and Charges	0	660,000	660,000	348,915
Total	0	660,000	660,000	470,700
<u>1010.051.1510 - City Clerk/Treasurer Program:</u>				
10 - Personnel Services	301,325	314,391	299,760	317,591
20 - Materials & Supplies	8,655	13,850	13,850	13,550
30 - Services and Charges	25,643	37,759	37,759	38,733
40 - Maintenance	5,297	6,000	5,000	5,500
Total	340,920	372,000	356,369	375,374
<u>1010.055.0550 - Communications Program:</u>				
10 - Personnel Services	236,361	277,724	277,724	283,884
20 - Materials & Supplies	2,609	2,319	2,319	6,734
30 - Services and Charges	7,861	9,757	9,757	16,010
Total	246,831	289,800	289,800	306,628

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.060.0600 - Media Services Program:</u>				
10 - Personnel Services	185,807	197,774	190,664	206,866
20 - Materials & Supplies	2,208	5,165	5,165	8,710
30 - Services and Charges	46,713	72,296	69,546	73,152
33 - Motorpool	0	1,423	1,423	1,147
40 - Maintenance	1,497	12,659	10,809	7,425
Total	236,226	289,317	277,607	297,300
<u>1010.070.0700 - Chief of Staff Program:</u>				
10 - Personnel Services	70,681	67,721	67,721	60,112
20 - Materials & Supplies	3,811	5,475	5,475	5,475
30 - Services and Charges	10,610	10,868	10,868	11,743
33 - Motorpool	8,603	8,136	8,136	8,570
Total	93,705	92,200	92,200	85,900
<u>1010.080.5240 - Library Program:</u>				
30 - Services and Charges	17,434	18,799	18,799	19,599
70 - Transfers to Outside Entities	1,677,401	1,677,401	1,677,401	1,677,401
Total	1,694,835	1,696,200	1,696,200	1,697,000
<u>1010.090.6600 - Miscellaneous Program:</u>				
10 - Personnel Services	0	1,228,830	1,123,284	531,000
20 - Materials & Supplies	6,381	19,873	6,228	14,376
30 - Services and Charges	413,724	641,999	632,410	344,040
39 - Cost Allocation	(2,480,982)	(2,480,982)	(2,480,982)	(2,480,982)
40 - Maintenance	14,835	28,950	28,950	22,528
70 - Transfers to Outside Entities	740,695	1,000,826	1,000,826	1,104,508
80 - Capital	363,671	18,100	18,100	18,100
96 - Operating Transfers Out	178,872	166,120	166,120	0
Total	(762,805)	623,716	494,936	(446,430)
<u>1010.110.1100 - Chief Financial Officer Program:</u>				
10 - Personnel Services	163,557	161,344	161,344	161,394
20 - Materials & Supplies	227	250	250	250
30 - Services and Charges	3,659	3,906	3,906	7,256
Total	167,443	165,500	165,500	168,900

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.120.1210 - Human Resource Operations Program:</u>				
10 - Personnel Services	342,962	355,559	355,559	430,005
20 - Materials & Supplies	4,462	4,770	4,770	6,110
30 - Services and Charges	15,258	12,421	12,421	14,235
40 - Maintenance	0	150	150	150
Total	362,682	372,900	372,900	450,500
<u>1010.120.1220 - Employee Benefits/Services Program:</u>				
10 - Personnel Services	497,582	497,400	497,400	457,851
20 - Materials & Supplies	38	16,760	3,760	2,265
30 - Services and Charges	138,474	273,213	273,213	244,958
40 - Maintenance	38,696	48,627	48,627	22,100
Total	674,790	836,000	823,000	727,174
<u>1010.131.1310 - Accounting & Audit Program:</u>				
10 - Personnel Services	760,038	768,236	768,236	746,236
20 - Materials & Supplies	8,212	9,000	9,000	8,800
30 - Services and Charges	26,394	39,864	39,864	46,364
40 - Maintenance	494	1,000	1,000	1,000
Total	795,137	818,100	818,100	802,400
<u>1010.133.1330 - Budget & Information Management Program:</u>				
10 - Personnel Services	277,257	324,156	324,156	323,856
20 - Materials & Supplies	3,207	5,138	5,138	4,856
30 - Services and Charges	5,113	7,106	7,088	7,388
40 - Maintenance	20	2,100	2,100	2,100
Total	285,597	338,500	338,482	338,200
<u>1010.140.1410 - General Maintenance Program:</u>				
10 - Personnel Services	399,351	459,872	459,872	449,984
20 - Materials & Supplies	10,224	11,088	11,088	11,228
30 - Services and Charges	15,117	25,169	25,169	25,169
33 - Motorpool	11,966	11,725	11,725	13,508
40 - Maintenance	20,273	24,446	24,446	25,011
Total	456,931	532,300	532,300	524,900

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.140.1420 - Janitorial Program:</u>				
10 - Personnel Services	203,398	257,368	257,368	250,124
20 - Materials & Supplies	13,877	12,549	12,549	31,216
30 - Services and Charges	12,930	14,283	14,283	15,360
40 - Maintenance	534	400	400	400
Total	230,739	284,600	284,600	297,100
<u>1010.160.1610 - Purchasing Program:</u>				
10 - Personnel Services	246,252	246,636	246,636	246,586
20 - Materials & Supplies	2,376	1,321	1,046	2,771
30 - Services and Charges	18,875	20,543	20,543	26,143
Total	267,503	268,500	268,225	275,500
<u>1010.170.1710 - Information Technology Program:</u>				
10 - Personnel Services	876,036	812,729	812,729	818,285
20 - Materials & Supplies	88,697	40,000	40,000	27,630
30 - Services and Charges	175,933	259,587	259,587	269,487
33 - Motorpool	4,086	6,951	6,951	7,765
40 - Maintenance	439,251	413,233	413,233	536,933
80 - Capital	5,855	0	0	0
Total	1,589,859	1,532,500	1,532,500	1,660,100
<u>1010.170.1720 - GIS Program:</u>				
10 - Personnel Services	10,701	309,415	309,415	311,915
20 - Materials & Supplies	0	3,500	3,500	2,900
30 - Services and Charges	0	9,720	9,720	9,720
40 - Maintenance	0	52,565	52,565	53,165
Total	10,701	375,200	375,200	377,700
<u>1010.200.2900 - Police Support Services Program:</u>				
10 - Personnel Services	2,497,031	2,257,110	2,208,410	2,274,810
20 - Materials & Supplies	69,289	83,913	80,113	76,214
30 - Services and Charges	451,917	535,576	533,757	560,952
33 - Motorpool	28,016	20,315	20,315	36,418
40 - Maintenance	192,418	228,480	225,752	248,144
80 - Capital	5,957	0	0	0
96 - Operating Transfers Out	211,887	233,000	233,000	233,000
Total	3,456,515	3,358,394	3,301,347	3,429,538

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.200.2920 - Police Projects Program:</u>				
10 - Personnel Services	243,797	178,906	150,000	0
20 - Materials & Supplies	120,004	59,580	59,580	0
30 - Services and Charges	55,826	173,323	173,323	0
33 - Motorpool	23,579	146,213	146,213	0
40 - Maintenance	3,538	8,636	8,636	0
70 - Transfers to Outside Entities	45,114	92,824	92,824	0
80 - Capital	7,771	401,338	401,338	0
91 - Contingency Savings	0	386,661	386,661	0
Total	499,629	1,447,481	1,418,575	0
<u>1010.200.2940 - Police Patrol Program:</u>				
10 - Personnel Services	7,638,444	8,015,975	7,901,780	8,165,702
20 - Materials & Supplies	266,629	361,891	337,524	371,694
30 - Services and Charges	257,237	226,701	226,701	251,688
33 - Motorpool	543,870	512,136	512,136	601,426
40 - Maintenance	48,389	42,837	42,837	48,875
Total	8,754,569	9,159,540	9,020,978	9,439,385
<u>1010.260.2600 - Central Dispatch Program:</u>				
10 - Personnel Services	1,241,124	1,333,616	1,333,616	1,344,281
20 - Materials & Supplies	7,601	10,690	8,690	10,085
30 - Services and Charges	63,436	68,238	68,238	69,046
33 - Motorpool	9,832	9,198	9,198	10,930
40 - Maintenance	29,408	43,658	43,658	45,658
80 - Capital	60,781	9,925	9,925	0
Total	1,412,181	1,475,325	1,473,325	1,480,000
<u>1010.300.3010 - Fire Prevention Program:</u>				
10 - Personnel Services	496,216	446,994	446,994	475,088
20 - Materials & Supplies	30,117	36,587	36,587	36,587
30 - Services and Charges	9,076	14,175	14,175	14,175
33 - Motorpool	47,460	47,344	47,344	51,050
Total	582,869	545,100	545,100	576,900

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.300.3020 - Fire Operations Program:</u>				
10 - Personnel Services	8,682,721	8,967,086	8,860,056	9,218,958
20 - Materials & Supplies	125,174	187,034	174,314	174,660
30 - Services and Charges	439,340	527,595	520,095	485,297
33 - Motorpool	193,068	241,603	241,603	260,268
40 - Maintenance	112,547	132,217	123,217	123,217
80 - Capital	0	76,244	76,244	0
91 - Contingency Savings	0	53,324	53,324	50,000
Total	9,552,850	10,185,103	10,048,853	10,312,400
<u>1010.300.3030 - Fire Training Program:</u>				
10 - Personnel Services	245,847	201,557	201,557	229,963
20 - Materials & Supplies	9,773	12,934	12,934	10,934
30 - Services and Charges	19,143	23,975	23,975	27,975
33 - Motorpool	21,820	23,834	23,834	21,728
Total	296,582	262,300	262,300	290,600
<u>1010.300.3040 - Fire Hazardous Materials Program:</u>				
20 - Materials & Supplies	22,524	17,839	17,839	13,466
30 - Services and Charges	12,776	8,039	8,039	8,039
33 - Motorpool	13,059	11,423	11,423	11,995
40 - Maintenance	574	1,500	1,500	1,500
Total	48,933	38,801	38,801	35,000
<u>1010.430.1380 - Utilities Management Program:</u>				
10 - Personnel Services	128,057	91,600	91,600	74,600
20 - Materials & Supplies	13,513	0	0	0
30 - Services and Charges	270,729	165,000	165,000	165,000
33 - Motorpool	2,987	0	0	0
Total	415,286	256,600	256,600	239,600
<u>1010.520.5210 - Swimming Pool Program:</u>				
10 - Personnel Services	88,972	104,338	104,338	103,198
20 - Materials & Supplies	14,046	15,043	14,536	14,960
30 - Services and Charges	22,101	19,130	19,130	18,851
33 - Motorpool	745	1,312	1,312	1,907
40 - Maintenance	5,355	3,377	3,377	3,884
Total	131,218	143,200	142,693	142,800

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.520.5220 - Parks Admin/Rec Programs Program:</u>				
10 - Personnel Services	482,869	493,296	493,296	547,754
20 - Materials & Supplies	89,421	83,473	83,473	97,681
30 - Services and Charges	107,286	133,530	132,628	124,857
33 - Motorpool	9,695	9,649	9,649	13,008
Total	689,270	719,948	719,046	783,300
<u>1010.520.5250 - Lake Maintenance Program:</u>				
10 - Personnel Services	7,840	7,817	7,817	7,414
20 - Materials & Supplies	1,094	2,311	2,311	2,311
30 - Services and Charges	72,566	74,099	74,099	79,823
33 - Motorpool	279	513	513	772
40 - Maintenance	1,487	4,680	4,680	1,180
Total	83,266	89,420	89,420	91,500
<u>1010.520.5260 - Parks Maintenance Program:</u>				
10 - Personnel Services	332,007	428,416	412,547	419,536
20 - Materials & Supplies	60,934	106,906	91,009	86,037
30 - Services and Charges	166,563	240,432	240,432	302,946
33 - Motorpool	77,830	72,797	72,797	97,435
39 - Cost Allocation	(4,545)	(5,270)	(5,270)	(5,270)
40 - Maintenance	103,972	97,806	97,806	131,216
Total	736,762	941,087	909,321	1,031,900
<u>1010.520.5280 - Yvonne Richardson Community Ctr Program:</u>				
10 - Personnel Services	122,041	125,605	125,605	130,579
20 - Materials & Supplies	9,422	7,115	7,115	12,513
30 - Services and Charges	53,210	69,502	65,337	26,038
33 - Motorpool	937	1,482	1,482	1,075
40 - Maintenance	2,538	2,695	2,695	2,995
Total	188,148	206,399	202,234	173,200
<u>1010.620.6200 - Development Services Director Program:</u>				
10 - Personnel Services	239,360	245,734	245,734	282,986
20 - Materials & Supplies	21	502	502	1,700
30 - Services and Charges	989	1,364	1,364	7,114
Total	240,371	247,600	247,600	291,800

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.621.6210 - Engineering Design Services Program:</u>				
10 - Personnel Services	118,915	190,689	170,242	187,912
20 - Materials & Supplies	12,124	12,460	11,860	12,867
30 - Services and Charges	2,431	6,570	6,570	6,570
33 - Motorpool	4,563	4,394	4,394	5,071
40 - Maintenance	277	80	80	80
Total	138,311	214,193	193,146	212,500
<u>1010.621.6220 - Eng Operations & Admin Program:</u>				
10 - Personnel Services	522,550	502,306	487,902	528,642
20 - Materials & Supplies	3,581	4,735	4,735	5,301
30 - Services and Charges	22,899	25,372	25,372	24,431
33 - Motorpool	3,406	4,912	4,912	5,376
40 - Maintenance	203	150	150	150
Total	552,639	537,475	523,071	563,900
<u>1010.621.6230 - Engineering Land Acquisition Program:</u>				
10 - Personnel Services	81,879	62,500	62,500	68,000
20 - Materials & Supplies	86	800	800	800
30 - Services and Charges	240	1,000	1,000	1,000
Total	82,205	64,300	64,300	69,800
<u>1010.621.6240 - Engineering Public Construction Program:</u>				
10 - Personnel Services	217,142	283,585	268,408	291,009
20 - Materials & Supplies	8,597	12,357	12,325	12,325
30 - Services and Charges	1,656	3,085	3,085	3,085
33 - Motorpool	18,840	19,405	19,405	21,481
Total	246,234	318,432	303,223	327,900
<u>1010.630.6300 - City Planning Program:</u>				
10 - Personnel Services	386,613	457,724	432,167	444,867
20 - Materials & Supplies	10,815	14,378	13,736	17,865
30 - Services and Charges	16,476	37,677	33,728	25,340
33 - Motorpool	6,069	7,276	7,276	9,578
40 - Maintenance	0	712	654	350
Total	419,973	517,767	487,561	498,000

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.630.6305 - Planning Commission Program:</u>				
10 - Personnel Services	43,598	43,605	43,605	43,605
20 - Materials & Supplies	197	0	0	0
30 - Services and Charges	9,388	21,445	21,445	2,395
Total	53,183	65,050	65,050	46,000
<u>1010.631.6310 - Sustainability & Resilience Program:</u>				
10 - Personnel Services	221,316	243,095	239,695	243,758
20 - Materials & Supplies	1,353	2,026	1,726	2,050
30 - Services and Charges	8,864	13,021	10,421	45,589
40 - Maintenance	9,720	1,695	1,695	12,150
Total	241,254	259,837	253,537	303,547
<u>1010.640.6400 - Building Safety Program:</u>				
10 - Personnel Services	437,599	537,649	537,649	552,308
20 - Materials & Supplies	11,202	17,406	17,406	17,736
30 - Services and Charges	18,024	31,320	31,320	28,740
33 - Motorpool	20,728	20,075	20,075	24,016
40 - Maintenance	0	700	700	200
Total	487,552	607,150	607,150	623,000
<u>1010.642.6420 - Code Compliance Program:</u>				
10 - Personnel Services	380,823	390,580	343,975	350,862
20 - Materials & Supplies	6,164	9,874	9,874	10,774
30 - Services and Charges	15,454	53,072	46,123	32,023
33 - Motorpool	12,253	14,623	14,623	18,141
Total	414,694	468,149	414,595	411,800
<u>1010.671.2710 - Animal Patrol/Emergency Response Program:</u>				
10 - Personnel Services	307,424	305,391	305,391	317,270
20 - Materials & Supplies	19,412	15,401	15,401	18,030
30 - Services and Charges	10,189	12,381	12,381	10,727
33 - Motorpool	39,163	41,188	41,188	43,813
40 - Maintenance	1,474	1,739	1,739	1,460
Total	377,663	376,100	376,100	391,300

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
General Fund (1010)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>1010.671.2720 - Animal Shelter Program:</u>				
10 - Personnel Services	286,345	291,022	291,022	304,639
20 - Materials & Supplies	23,537	25,627	25,627	26,112
30 - Services and Charges	48,059	54,130	54,110	54,493
40 - Maintenance	9,441	11,461	11,156	11,656
Total	367,383	382,240	381,915	396,900
<u>1010.671.2730 - Veterinarian/Clinic Program:</u>				
10 - Personnel Services	119,900	133,059	133,059	145,853
20 - Materials & Supplies	65,506	65,837	65,837	65,837
30 - Services and Charges	5,623	3,514	3,354	3,360
40 - Maintenance	329	450	450	450
Total	191,358	202,860	202,700	215,500
<u>1010.671.2740 - Animal Services Projects Program:</u>				
20 - Materials & Supplies	14,637	28,783	28,783	0
30 - Services and Charges	2,107	1,336	1,336	0
40 - Maintenance	18,164	139,343	139,343	0
80 - Capital	14,884	0	0	0
Total	49,792	169,462	169,462	0
Budget Total	39,581,211	45,181,939	44,435,839	43,162,000

(Page Left Blank Intentionally)

Street Fund (2100)

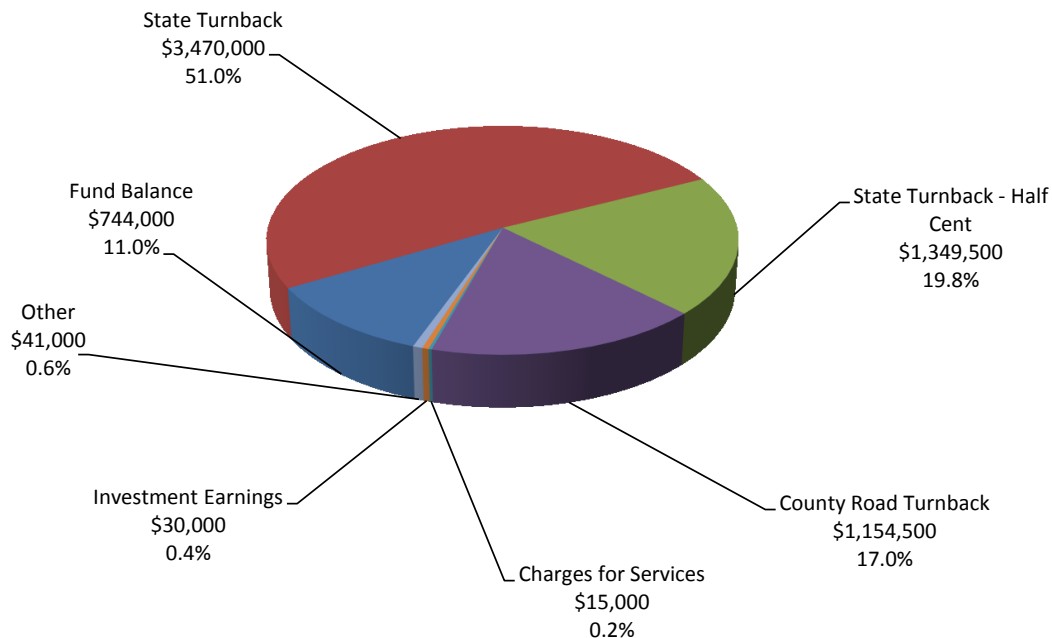
The **Street Fund** is primarily financed by two turnback revenues received from the State of Arkansas and the turnback monies received from the County Road Millage Tax. These monies are utilized to maintain and repair City streets, rights-of-way, drainage, traffic control and maintenance, and City owned sidewalks.

Street Fund Revenues

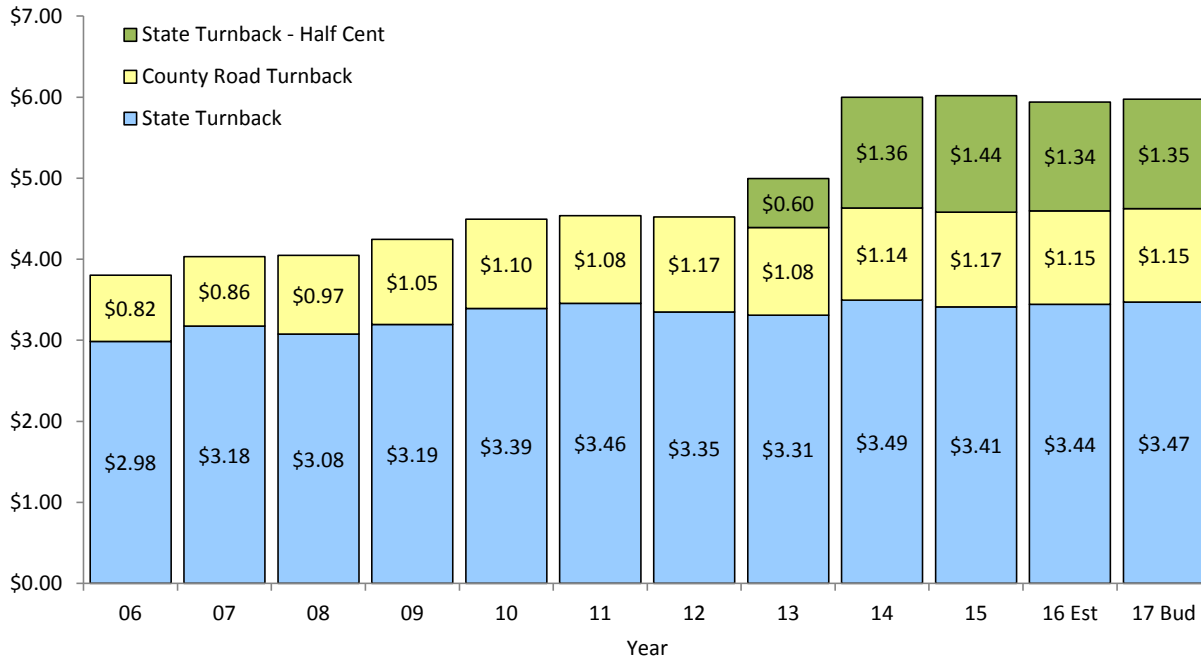
Revenues for Street Fund are forty-nine percent motor fuel taxes collected by the State of Arkansas (state turnback) and returned to the City on a per capita basis. Projections for 2017 are based on the per capita rate of \$65.00 from the State and calculated based on the 2010 census population of 73,580. The City also receives \$1.3 million in State Turnback from the State's half cent per gallon tax.

The City receives 80% of the road millage levied by the Quorum Court on real and personal property located within the City. The current 2017 county levy is 1.1 mil. The county maximum allowable is 3.0 mils.

Sources of Funds for 2017
\$ 6,804,000



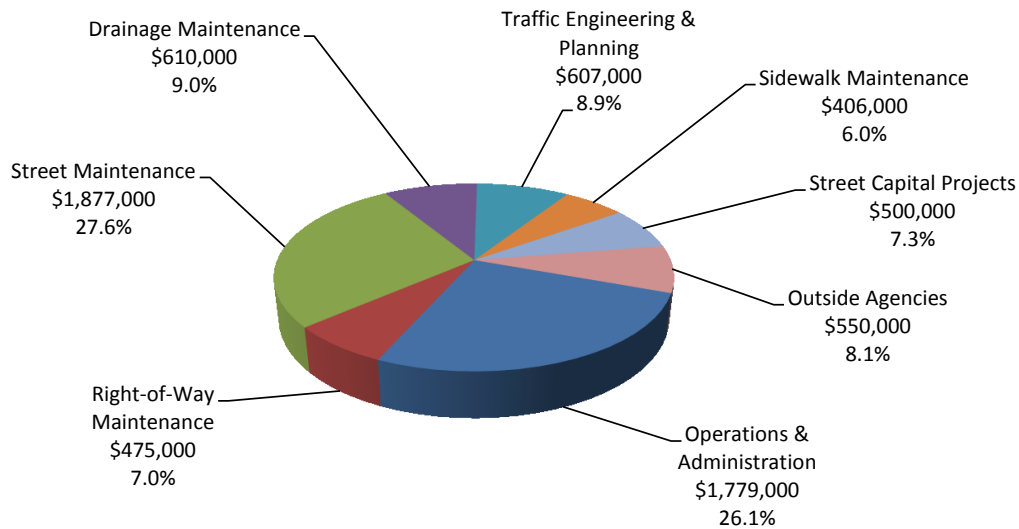
Street Fund Revenue History



Street Fund Expenses

The primary purpose of funds expended from the Street Fund relate to the maintenance, repair and construction of streets within the City of Fayetteville. Associated drainage maintenance activities as well as street sweeping are also programs supported by the Street Fund. There is \$500,000 budgeted in capital projects. A total of \$350,000 is for sidewalk improvements and \$150,000 is for the completion of the Willow Bend Project.

Uses of Funds for 2017 \$ 6,804,000



City of Fayetteville, Arkansas
2017 Operating Budget
Street Fund (2100)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
State Turnback	\$ 3,412,062	\$ 3,444,000	\$ 3,443,700	\$ 3,470,000
State Turnback - Half Cent	1,437,494	1,339,000	1,339,000	1,349,500
Investment Earnings	11,400	24,000	30,600	30,000
County Road Turnback	1,169,352	1,076,000	1,154,700	1,154,500
Charges for Services	104,785	20,000	22,500	15,000
Other	65,263	40,000	60,270	41,000
Total Revenues	<u>6,200,356</u>	<u>5,943,000</u>	<u>6,050,770</u>	<u>6,060,000</u>
Expenses:				
Operations & Administration	1,628,161	1,842,621	1,842,621	1,779,000
Right-of-Way Maintenance	369,216	422,000	422,000	475,000
Street Maintenance	1,150,120	1,666,232	1,666,232	1,877,000
Drainage Maintenance	601,024	618,400	618,400	610,000
Traffic Engineering & Planning	554,292	563,000	563,000	607,000
Street Capital Projects	974,384	1,568,174	1,568,174	500,000
Street & Trail Construction	0	500,000	500,000	0
Sidewalk Maintenance	305,891	391,600	391,600	406,000
Outside Agencies	513,759	533,859	533,859	550,000
Total Expenses	<u>6,096,847</u>	<u>8,105,886</u>	<u>8,105,886</u>	<u>6,804,000</u>
Income / (Loss)	<u>\$ 103,509</u>	<u>\$ (2,162,886)</u>	<u>\$ (2,055,116)</u>	<u>\$ (744,000)</u>
Total Budget	<u>\$ 6,096,847</u>	<u>\$ 8,105,886</u>	<u>\$ 8,105,886</u>	<u>\$ 6,804,000</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 3,913,946	\$ 4,017,455	\$ 4,017,455	\$ 1,962,339
Income / (Loss)	103,509	(2,162,886)	(2,055,116)	(744,000)
Ending Undesignated Fund Balance	<u>\$ 4,017,455</u>	<u>\$ 1,854,569</u>	<u>\$ 1,962,339</u>	<u>\$ 1,218,339</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Street Fund (2100)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2100.410.4100 - Operations & Administration Program:</u>				
10 - Personnel Services	702,226	793,341	793,341	716,282
20 - Materials & Supplies	31,111	39,688	39,688	40,688
30 - Services and Charges	801,199	907,609	907,609	921,964
33 - Motorpool	13,865	19,878	19,878	20,761
39 - Cost Allocation	42,828	42,828	42,828	42,828
40 - Maintenance	29,627	39,277	39,277	36,477
80 - Capital	7,306	0	0	0
70 - Transfers to Outside Entities	513,759	533,859	533,859	550,000
Total	2,141,921	2,376,480	2,376,480	2,329,000
<u>2100.410.4110 - Right-of-Way Maintenance Program:</u>				
10 - Personnel Services	243,382	271,714	271,714	291,917
20 - Materials & Supplies	19,373	42,277	42,277	47,277
30 - Services and Charges	2,000	0	0	0
33 - Motorpool	103,455	106,109	106,109	133,906
40 - Maintenance	1,005	1,900	1,900	1,900
Total	369,216	422,000	422,000	475,000
<u>2100.410.4120 - Street Maintenance Program:</u>				
10 - Personnel Services	528,196	720,484	720,484	798,406
20 - Materials & Supplies	205,788	328,369	328,369	307,137
30 - Services and Charges	2,246	1,500	1,500	1,500
33 - Motorpool	1,064,681	1,137,134	1,137,134	1,291,212
39 - Cost Allocation	(663,727)	(535,219)	(535,219)	(535,219)
40 - Maintenance	12,936	13,964	13,964	13,964
Total	1,150,120	1,666,232	1,666,232	1,877,000
<u>2100.410.4130 - Drainage Maintenance Program:</u>				
10 - Personnel Services	368,815	350,362	350,362	325,238
20 - Materials & Supplies	84,476	112,429	112,429	112,429
30 - Services and Charges	2,568	4,750	4,750	4,750
33 - Motorpool	144,119	148,985	148,985	165,709
40 - Maintenance	1,045	1,874	1,874	1,874
Total	601,024	618,400	618,400	610,000

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Street Fund (2100)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2100.410.5315 - Traffic Engineering & Planning Program:</u>				
10 - Personnel Services	379,681	303,010	303,010	334,910
20 - Materials & Supplies	74,019	115,435	115,435	118,735
30 - Services and Charges	849	2,000	2,000	2,000
33 - Motorpool	56,549	60,755	60,755	64,555
40 - Maintenance	43,194	81,800	81,800	86,800
Total	554,292	563,000	563,000	607,000
<u>2100.410.5500 - Street Capital Projects Program:</u>				
20 - Materials & Supplies	3,860	544	544	0
30 - Services and Charges	323,276	224,262	224,262	0
40 - Maintenance	170,988	91,437	131,910	0
80 - Capital	476,260	1,251,931	1,211,458	500,000
Total	974,384	1,568,174	1,568,174	500,000
<u>2100.410.5520 - Street & Trail Construction Program:</u>				
20 - Materials & Supplies	34,824	54,810	54,810	54,810
33 - Motorpool	180,324	225,505	225,505	267,332
39 - Cost Allocation	(215,148)	(280,315)	(280,315)	(322,142)
40 - Maintenance	0	500,000	500,000	0
Total	0	500,000	500,000	0
<u>2100.410.5530 - Sidewalks Program:</u>				
10 - Personnel Services	193,238	201,484	201,484	200,541
20 - Materials & Supplies	17,582	56,762	56,762	58,012
33 - Motorpool	97,546	145,041	145,041	159,134
39 - Cost Allocation	(7,398)	(16,687)	(16,687)	(16,687)
40 - Maintenance	4,924	5,000	5,000	5,000
Total	305,891	391,600	391,600	406,000
Budget Total	6,096,847	8,105,886	8,105,886	6,804,000

(Page Left Blank Intentionally)

Parking Fund (2130)

The **Parking Fund** accounts for funds received from meter revenues and parking lot rentals. Expenses for the maintenance and operation of parking lots and parking spaces are paid from this fund.

The Parking Fund is also used to pay debt service for the 2012 Parking Improvements Revenue Bond Issue. Payments for contractual services provided to the City by The Walton Arts Center are also made from the Parking Fund.

For 2017, this fund is expected to have a decrease in fund balance of \$108,000. This is due to necessary capital improvements required in 2017.

City of Fayetteville, Arkansas
2017 Operating Budget
Parking Fund (2130)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Downtown District Parking Revenue	\$ 590,772	\$ 607,545	\$ 617,850	\$ 640,480
Entertainment District Parking Revenue	1,012,418	1,145,120	1,108,100	1,166,600
Investment Earnings	621	1,800	4,130	3,800
Other	22,187	1,100	2,870	1,120
Total Revenues	<u>1,625,998</u>	<u>1,755,565</u>	<u>1,732,950</u>	<u>1,812,000</u>
Expenses:				
Downtown District Parking	464,778	628,567	629,367	638,723
Entertainment District Parking	257,952	299,963	299,963	313,681
Spring Street Municipal Parking Deck	71,862	92,895	92,095	93,596
Transfer to Walton Arts Center	250,000	250,000	250,000	250,000
Principal Payment	97,423	0	0	0
Interest Expense	732	0	0	0
Parking Lot Improvements	66,534	63,898	63,898	241,000
Transfer to Parking Deck Bond	315,027	360,290	360,290	385,000
Transfer to Parking Deck Project	100,000	0	0	0
Total Expenses	<u>1,624,308</u>	<u>1,695,613</u>	<u>1,695,613</u>	<u>1,922,000</u>
Income / (Loss)	\$ <u>1,690</u>	\$ <u>59,952</u>	\$ <u>37,337</u>	\$ <u>(110,000)</u>
Total Budget	\$ <u>1,624,308</u>	\$ <u>1,695,613</u>	\$ <u>1,695,613</u>	\$ <u>1,922,000</u>

FUND BALANCE ANALYSIS

Beginning Undesignated Fund Balance	\$ 386,200	\$ 485,313	\$ 485,313	\$ 522,650
Income / (Loss)	1,690	59,952	37,337	(110,000)
Reduction of Interfund Loan Liability	97,423	0	0	0
Ending Undesignated Fund Balance	<u>\$ 485,313</u>	<u>\$ 545,265</u>	<u>\$ 522,650</u>	<u>\$ 412,650</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Parking Fund (2130)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2130.430.9130 - Off-Street Parking Program:</u>				
10 - Personnel Services	235,037	284,237	284,237	283,311
20 - Materials & Supplies	18,709	42,605	42,105	56,605
30 - Services and Charges	67,738	102,373	102,373	79,467
33 - Motorpool	3,397	3,068	3,068	3,251
39 - Cost Allocation	8,364	8,364	8,364	8,364
40 - Maintenance	33,678	48,920	50,220	33,725
80 - Capital	66,534	46,425	46,425	216,000
70 - Transfers to Outside Entities	97,855	139,000	139,000	174,000
Total	531,312	674,992	675,792	854,723
<u>2130.430.9131 - Entertainment District Parking Program:</u>				
10 - Personnel Services	133,400	151,949	151,949	154,211
20 - Materials & Supplies	6,689	8,938	8,938	10,938
30 - Services and Charges	80,847	123,111	123,111	114,411
33 - Motorpool	6,738	4,601	4,601	4,572
40 - Maintenance	30,277	11,364	11,364	29,549
50 - Debt Service	98,156	0	0	0
96 - Operating Transfers Out	415,027	0	0	0
70 - Transfers to Outside Entities	250,000	250,000	250,000	250,000
Total	1,021,134	549,963	549,963	563,681
<u>2130.430.9132 - Spring St Municipal Parking Deck Program:</u>				
10 - Personnel Services	3,602	27,530	27,530	32,895
20 - Materials & Supplies	0	17,500	17,500	0
30 - Services and Charges	68,260	45,620	44,820	57,641
40 - Maintenance	0	2,245	2,245	3,060
80 - Capital	0	17,473	17,473	25,000
96 - Operating Transfers Out	0	360,290	360,290	385,000
Total	71,862	470,658	469,858	503,596
Budget Total	1,624,308	1,695,613	1,695,613	1,922,000

(Page Left Blank Intentionally)

Community Development Block Grant Fund (2180)

The **Community Development Block Grant Fund** accounts for the community development grant funds received from the Federal Department of Housing and Urban Development. Amounts budgeted for 2016 represent the remaining portion of the 2016 entitlement expected to carry forward into the 2017 budget. New funds will be awarded by September 2017.

Beginning November of 2015, the City received Special Needs Assistance Programs (SNAPS) grants from the Department of Housing and Urban Development for homeless assistance in the Fayetteville area.

City of Fayetteville, Arkansas
2017 Operating Budget
Community Development Block Grant Fund (2180)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Community Development Grant Funding	\$ 585,985	\$ 1,386,135	\$ 1,386,135	\$ 597,000
Other	4,590	526	2,660	0
CDBG Program Income	22,313	3,100	6,100	0
SNAPS HEARTH Grant Funding	0	414,161	414,160	330,000
Total Revenues	<u>612,888</u>	<u>1,803,922</u>	<u>1,809,055</u>	<u>927,000</u>
Expenses:				
Administration & Planning	89,215	176,544	176,544	79,000
Housing Services	376,593	595,221	690,221	196,000
Redevelopment	92,674	122,878	122,878	56,000
Public Service	26,080	88,206	88,206	87,000
Public Facilities & Improvements	44,222	419,883	324,883	179,000
HEARTH - AR0038	0	115,271	115,271	150,000
HEARTH - AR0043	0	240,060	240,060	150,000
HEARTH - AR0044	0	58,830	58,830	30,000
Total Expenses	<u>628,784</u>	<u>1,816,893</u>	<u>1,816,893</u>	<u>927,000</u>
Income / (Loss)	<u>\$ (15,896)</u>	<u>\$ (12,971)</u>	<u>\$ (7,838)</u>	<u>\$ 0</u>
Total Budget	<u>\$ 628,784</u>	<u>\$ 1,816,893</u>	<u>\$ 1,816,893</u>	<u>\$ 927,000</u>

FUND BALANCE ANALYSIS

Beginning Undesignated Fund Balance	\$ 25,118	\$ 9,222	\$ 9,222	\$ 1,384
Income / (Loss)	(15,896)	(12,971)	(7,838)	0
Ending Undesignated Fund Balance	<u>\$ 9,222</u>	<u>\$ (3,749)</u>	<u>\$ 1,384</u>	<u>\$ 1,384</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Community Development Block Grant Fund (2180)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2180.642.4930 - Administration & Planning Program:</u>				
10 - Personnel Services	\$ 64,936	\$ 68,342	\$ 68,342	\$ 65,930
20 - Materials & Supplies	4,233	13,541	13,541	3,491
30 - Services and Charges	20,046	94,661	94,661	9,579
Total	89,215	176,544	176,544	79,000
<u>2180.642.4940 - Housing Services Program:</u>				
10 - Personnel Services	75,478	187,631	187,631	181,365
20 - Materials & Supplies	7,395	19,176	19,176	3,428
30 - Services and Charges	291,591	386,513	481,513	7,828
33 - Motorpool	2,130	1,901	1,901	3,379
Total	376,593	595,221	690,221	196,000
<u>2180.642.4945 - Redevelopment Program:</u>				
10 - Personnel Services	45,363	65,430	65,430	47,198
20 - Materials & Supplies	30,186	15,410	15,410	1,820
30 - Services and Charges	12,241	36,441	36,441	702
33 - Motorpool	4,883	5,597	5,597	6,280
Total	92,674	122,878	122,878	56,000
<u>2180.642.4955 - HEARTH - AR0038 Program:</u>				
30 - Services and Charges	0	115,271	115,271	150,000
Total	0	115,271	115,271	150,000
<u>2180.642.4956 - HEARTH - AR0043 Program:</u>				
30 - Services and Charges	0	240,060	240,060	150,000
Total	0	240,060	240,060	150,000
<u>2180.642.4957 - HEARTH - AR0044 Program:</u>				
30 - Services and Charges	0	58,830	58,830	30,000
Total	0	58,830	58,830	30,000
<u>2180.642.4970 - Public Services Program:</u>				
30 - Services and Charges	26,080	88,206	88,206	87,000
Total	26,080	88,206	88,206	87,000

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Community Development Block Grant Fund (2180)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2180.642.4990 - Public Facilities & Improvements Program:</u>				
30 - Services and Charges	44,222	419,883	324,883	179,000
Total	44,222	419,883	324,883	179,000
Budget Total	\$ 628,784	\$ 1,816,893	\$ 1,816,893	\$ 927,000

Special State Grants Fund (2230)

The **Special State Grants Fund** accounts for new grants which represent new grant programs funded by the State and will be budgeted and accounted for in this fund.

In 2013, a grant was received from the National Endowment of the Arts for a streetscape design project on School Avenue.

In 2016, a grant was received from the Federal Emergency Management Agency to purchase a mobile training simulator for the Fire Department.

City of Fayetteville, Arkansas
2017 Operating Budget
Special Grants Fund (2230)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Intergovernmental (Grants)	\$ 8,444	\$ 698,104	\$ 698,104	\$ 0
Transfer from Impact Fee Fund	0	88,363	88,363	0
Total Revenues	<u>8,444</u>	<u>786,467</u>	<u>786,467</u>	<u>0</u>
Expenses:				
NEA School Street Grant	5,333	28,721	28,721	0
USDA Farmers' Market Promotions Grant	3,111	55,746	55,746	0
FEMA Fire Mobile Training Grant	0	702,000	702,000	0
Total Expenses	<u>8,444</u>	<u>786,467</u>	<u>786,467</u>	<u>0</u>
Income / (Loss)	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Total Budget	<u>\$ 8,444</u>	<u>\$ 786,467</u>	<u>\$ 786,467</u>	<u>\$ 0</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 0	\$ 0	\$ 0	\$ 0
Income / (Loss)	0	0	0	0
Ending Undesignated Fund Balance	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Special Grants Fund (2230)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2230.900.8002 - NEA School Street Grant Program:</u>				
30 - Services and Charges	5,333	28,721	28,721	0
Total	5,333	28,721	28,721	0
<u>2230.900.8003 - USDA Farmers Market Grant Program:</u>				
30 - Services and Charges	3,111	55,746	55,746	0
Total	3,111	55,746	55,746	0
<u>2230.900.8004 - FEMA Fire Mobile Training Grant Program:</u>				
30 - Services and Charges	0	103	103	0
80 - Capital	0	701,897	701,897	0
Total	0	702,000	702,000	0
Budget Total	8,444	786,467	786,467	0

(Page Left Blank Intentionally)

Energy Block Grant Fund (2240)

The **Energy Block Grant Fund** was received from the United States Department of Energy as part of the American Recovery and Reinvestment Act. These funds were used to develop several greenhouse gas (GHG) reduction projects. The only project that is currently active is the Community Revolving Loan Fund, which loaned money to three local non-profit organizations to complete energy conservation retrofits on their facilities. The non-profits are repaying these loans over a 10 year period. When the loans mature in 2022, the City may use the repaid funds for energy conservation or renewable energy projects on city facilities.

City of Fayetteville, Arkansas
2017 Operating Budget
Energy Block Grant Fund (2240)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Investment Earnings	\$ 1,455	\$ 1,400	\$ 1,330	\$ 1,000
Other	21,009	20,600	21,100	21,000
Total Revenues	<u>22,464</u>	<u>22,000</u>	<u>22,430</u>	<u>22,000</u>
Expenses:				
Total Expenses	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Income / (Loss)	<u>\$ 22,464</u>	<u>\$ 22,000</u>	<u>\$ 22,430</u>	<u>\$ 22,000</u>
Total Budget	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 62,602	\$ 85,066	\$ 85,066	\$ 107,496
Income / (Loss)	22,464	22,000	22,430	22,000
Ending Undesignated Fund Balance	<u>\$ 85,066</u>	<u>\$ 107,066</u>	<u>\$ 107,496</u>	<u>\$ 129,496</u>

City of Fayetteville, Arkansas
 2017 Operating Budget (Category Summary)
 Energy Block Grant Fund (2240)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2240.900.9240 - Energy Block Grant Program:</u>				
10 - Personnel Services	0	0	0	0
20 - Materials & Supplies	0	0	0	0
30 - Services and Charges	0	0	0	0
80 - Capital	0	0	0	0
Total	0	0	0	0
Budget Total	0	0	0	0

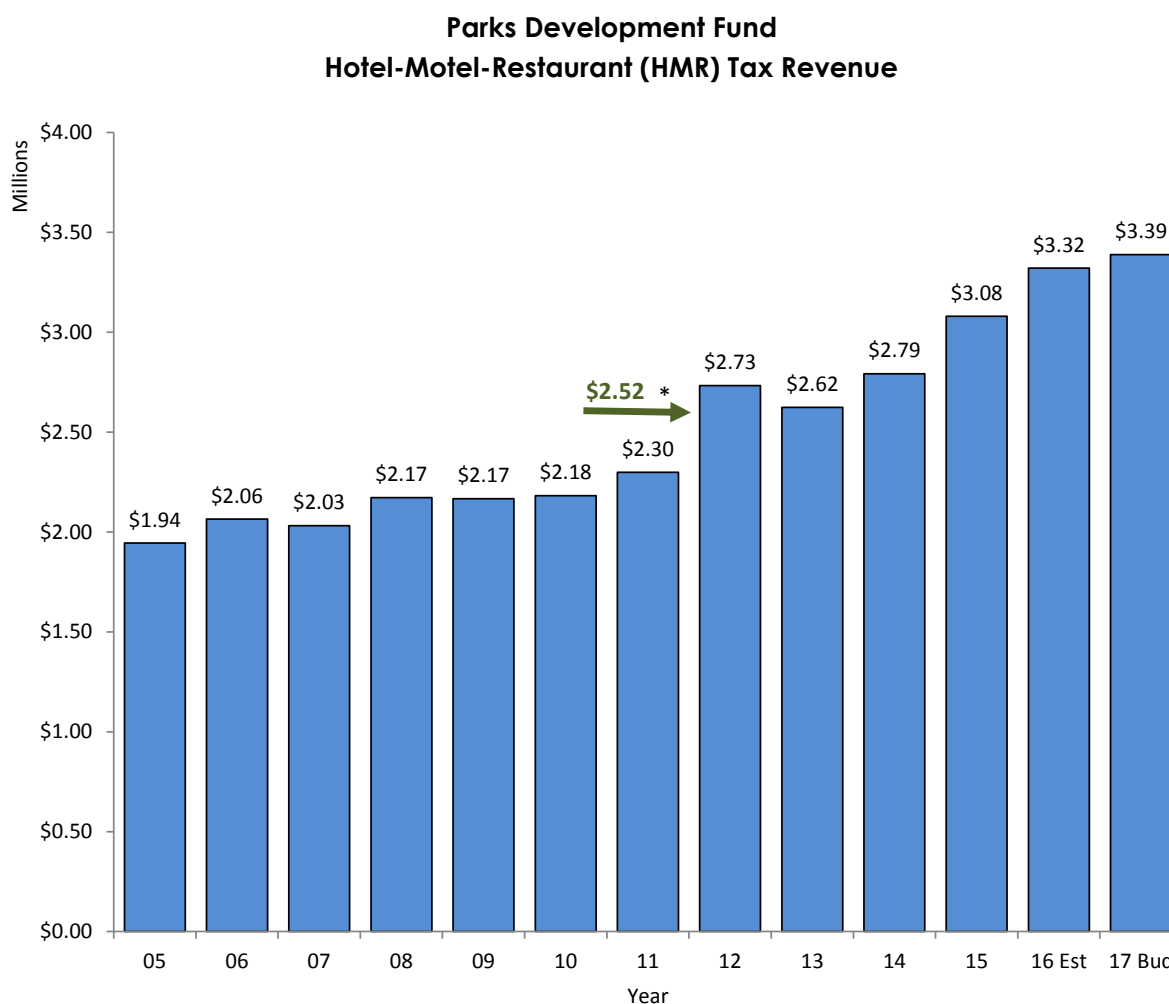
(Page Left Blank Intentionally)

Parks Development Fund (2250)

The **Parks Development Fund** accounts for the revenue and expenditures of the Parks HMR tax approved by the voters in 1995. The \$3.571 million in planned expenditures for 2017 includes \$1,184,000 in capital improvements.

In 2010, a Citywide referendum was held and voters approved the use of these funds for capital projects and maintenance activities. The use of Park Development Funds for promotional activities is no longer permitted.

The HMR tax revenues are expected to grow approximately 2% in 2017 compared to estimated 2016.



* Actual collections for the 12 month period were \$2,521,145. The amount of \$2,732,283 is due to a one time change in account recognition basis used for the production of the 2012 financial statements. This resulted in the recognition of one extra month's collection of revenue in 2012.

City of Fayetteville, Arkansas
2017 Operating Budget
Parks Development Fund (2250)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Hotel, Motel, and Restaurant Taxes	\$ 3,080,487	\$ 3,120,000	\$ 3,321,600	\$ 3,388,000
Intergovernmental	50,000	215,198	159,200	0
Charges for Services	33,137	74,000	48,100	74,000
Greenspace Fees Contribution	392,684	352,752	317,340	84,000
Investment Earnings	14,250	36,000	44,000	44,000
Other	431,788	201,000	45,880	22,000
Transfer from General	40,000	0	0	0
Total Revenues	<u>4,042,346</u>	<u>3,998,950</u>	<u>3,936,120</u>	<u>3,612,000</u>
Expenses:				
Parks Development Program	1,923,657	2,244,600	2,228,400	2,360,000
Parks Development Capital	393,088	7,349,045	7,349,045	1,100,000
Parks Development Greenspace Capital	392,684	352,752	352,752	84,000
Transfer to Shop	0	91,200	91,200	27,000
Total Expenses	<u>2,709,429</u>	<u>10,037,597</u>	<u>10,021,397</u>	<u>3,571,000</u>
Income / (Loss)	<u>\$ 1,332,917</u>	<u>\$ (6,038,647)</u>	<u>\$ (6,085,277)</u>	<u>\$ 41,000</u>
Total Budget	<u>\$ 2,709,429</u>	<u>\$ 10,037,597</u>	<u>\$ 10,021,397</u>	<u>\$ 3,571,000</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 5,641,572	\$ 6,974,489	\$ 6,974,489	\$ 889,212
Income / (Loss)	1,332,917	(6,038,647)	(6,085,277)	41,000
Ending Undesignated Fund Balance	<u>\$ 6,974,489</u>	<u>\$ 935,842</u>	<u>\$ 889,212</u>	<u>\$ 930,212</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Parks Development Fund (2250)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2250.520.9250 - Parks Development Program:</u>				
10 - Personnel Services	1,419,552	1,665,794	1,665,794	1,693,706
20 - Materials & Supplies	63,637	103,245	87,045	89,953
30 - Services and Charges	82,628	89,676	89,676	102,147
33 - Motorpool	243,804	254,541	254,541	337,646
39 - Cost Allocation	94,548	94,548	94,548	94,548
40 - Maintenance	19,488	20,000	20,000	22,000
91 - Contingency Savings	0	16,796	16,796	20,000
96 - Operating Transfers Out	0	91,200	91,200	27,000
Total	1,923,657	2,335,800	2,319,600	2,387,000
<u>2250.520.9255 - Parks Development Capital Program:</u>				
20 - Materials & Supplies	100,892	12,743	12,743	0
30 - Services and Charges	154,022	48,835	48,062	0
40 - Maintenance	0	75,468	75,468	0
80 - Capital	138,175	7,211,999	7,212,772	1,100,000
Total	393,088	7,349,045	7,349,045	1,100,000
<u>2250.520.9256 - Parks Dev Capital Greenspace Program:</u>				
20 - Materials & Supplies	435	0	0	0
30 - Services and Charges	2,630	21,093	21,093	0
40 - Maintenance	434	802	802	0
80 - Capital	389,185	330,857	330,857	84,000
Total	392,684	352,752	352,752	84,000
Budget Total	2,709,429	10,037,597	10,021,397	3,571,000

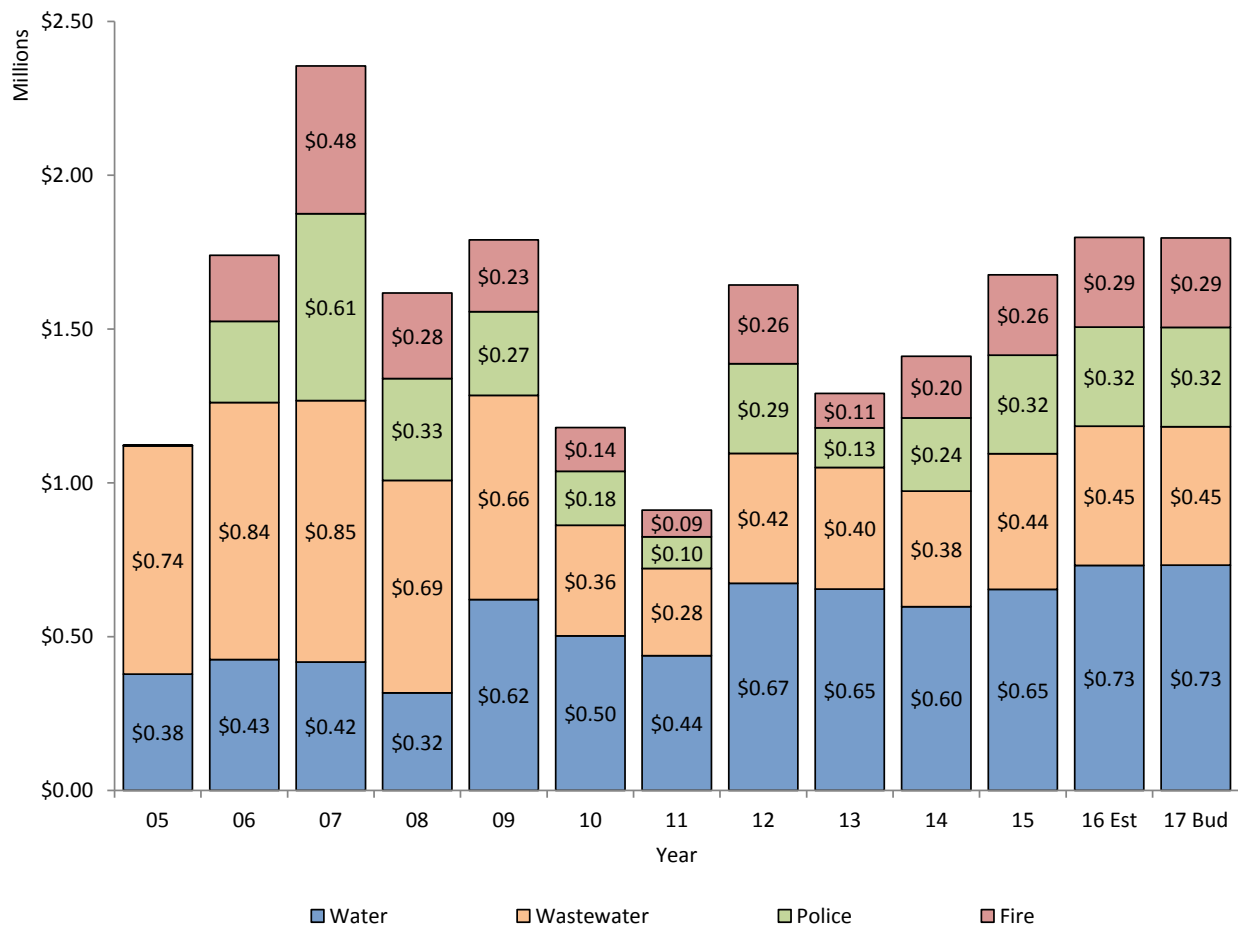
(Page Left Blank Intentionally)

Impact Fee Fund (2300)

The **Impact Fee Fund** accounts for the revenues and expenditures related to the collection of the water, wastewater, police, and fire impact fees. The intent of impact fee requirements is to ensure new developments bear a proportionate share of the cost of capacity improvements and ensure that the proportional share does not exceed the costs of the demand for additional capacity that is reasonably attributable to providing these services and facilities to the use and occupancy of the new developments. Impact fees are expected to remain at the estimated 2016 amounts as new construction is expected to remain constant in 2017.

Special purchases from this fund in 2017 include one vehicle and equipment needed for a new police officer added in this budget and one new expansion vehicle for an existing officer.

Impact Fee Collections



City of Fayetteville, Arkansas
2017 Operating Budget
Impact Fee Fund (2300)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Water Impact Fee	\$ 653,988	\$ 600,000	\$ 731,600	\$ 732,000
Wastewater Impact Fee	440,840	399,000	452,300	450,000
Police Impact Fee	320,485	194,000	322,700	323,000
Fire Impact Fee	260,942	160,000	291,000	291,000
Investment Earnings	17,570	47,000	67,480	66,000
Total Revenues	<u>1,693,825</u>	<u>1,400,000</u>	<u>1,865,080</u>	<u>1,862,000</u>
Expenses:				
Wastewater Improvements	0	287,000	287,000	0
Police Improvements	3,879	289,261	289,261	152,000
Fire Improvements	0	926,838	926,838	86,000
Transfer to Water & Sewer	0	3,748,287	3,748,287	900,000
Transfer to Sales Tax Capital	78,569	0	0	0
Transfer to Shop	0	105,000	105,000	25,000
Transfer to Special Grants	0	88,363	88,363	0
Total Expenses	<u>82,448</u>	<u>5,444,749</u>	<u>5,444,749</u>	<u>1,163,000</u>
Income / (Loss)	<u>\$ 1,611,377</u>	<u>\$ (4,044,749)</u>	<u>\$ (3,579,669)</u>	<u>\$ 699,000</u>
Total Budget	<u>\$ 82,448</u>	<u>\$ 5,444,749</u>	<u>\$ 5,444,749</u>	<u>\$ 1,163,000</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 6,195,774	\$ 7,807,151	\$ 7,807,151	\$ 4,227,482
Income / (Loss)	<u>1,611,377</u>	<u>(4,044,749)</u>	<u>(3,579,669)</u>	<u>699,000</u>
Ending Undesignated Fund Balance	<u>\$ 7,807,151</u>	<u>\$ 3,762,402</u>	<u>\$ 4,227,482</u>	<u>\$ 4,926,482</u>

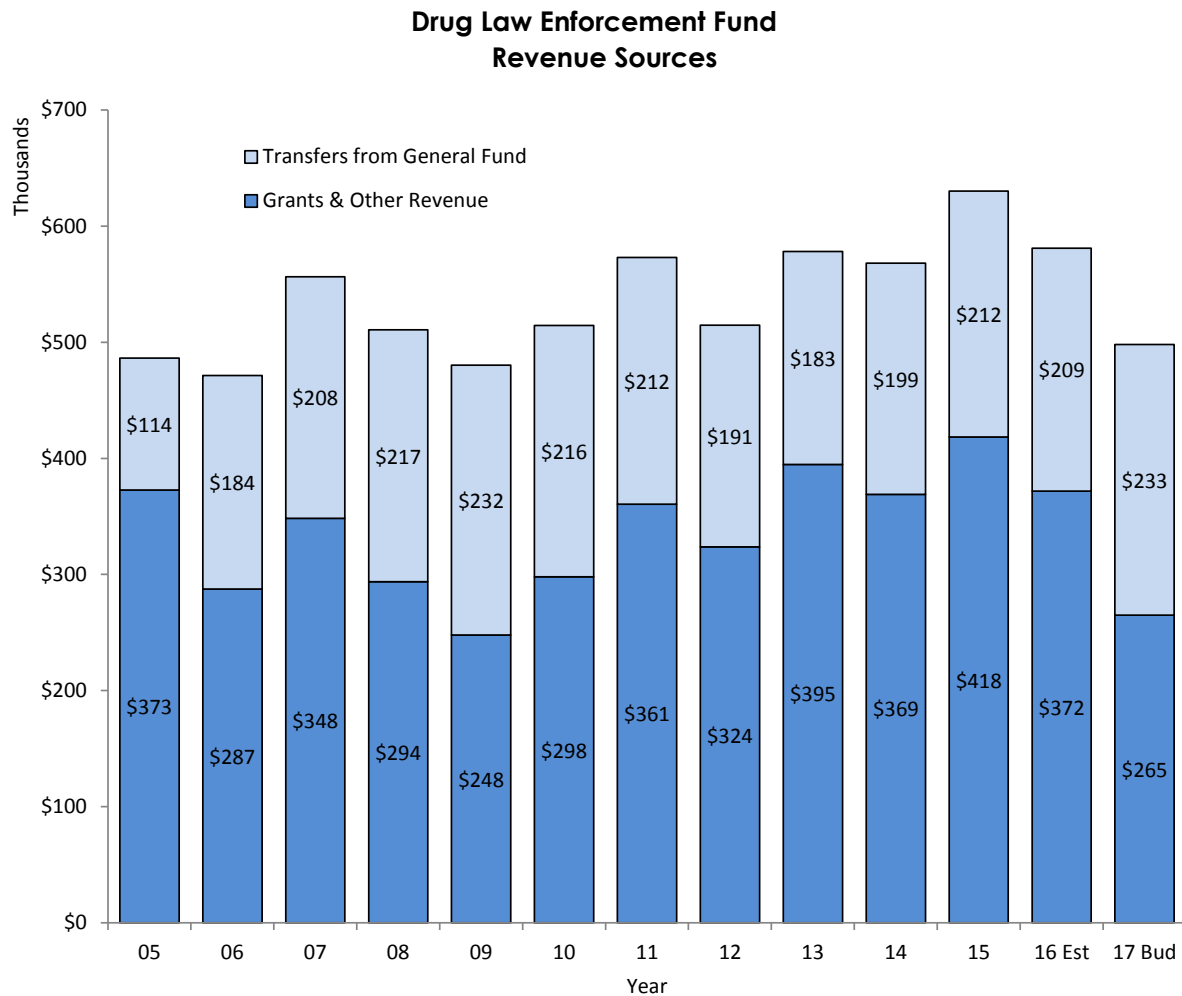
City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Impact Fee Fund (2300)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2300.200.9300 - Impact Fee Expense Program:</u>				
20 - Materials & Supplies	3,879	140,542	140,542	13,000
30 - Services and Charges	0	26,845	26,845	11,000
80 - Capital	0	121,874	121,874	128,000
96 - Operating Transfers Out	0	0	0	25,000
Total	3,879	289,261	289,261	177,000
<u>2300.300.9300 - Impact Fee Expense Program:</u>				
20 - Materials & Supplies	0	32,813	32,813	0
80 - Capital	0	894,025	894,025	86,000
96 - Operating Transfers Out	0	88,363	88,363	0
Total	0	1,015,201	1,015,201	86,000
<u>2300.720.9300 - Impact Fee Expense Program:</u>				
96 - Operating Transfers Out	0	0	0	500,000
Total	0	0	0	500,000
<u>2300.730.9300 - Impact Fee Expense Program:</u>				
96 - Operating Transfers Out	0	0	0	400,000
Total	0	0	0	400,000
<u>2300.900.9300 - Impact Fee Expense Program:</u>				
80 - Capital	0	287,000	287,000	0
96 - Operating Transfers Out	78,569	3,853,287	3,853,287	0
Total	78,569	4,140,287	4,140,287	0
Budget Total	82,448	5,444,749	5,444,749	1,163,000

(Page Left Blank Intentionally)

Drug Law Enforcement Fund (2930)

The **Drug Law Enforcement Fund** accounts for drug law enforcement grant funds received from the U.S. Department of Justice, passed through the State of Arkansas, in association with Washington County; the Cities of Springdale, Prairie Grove, Lincoln, Elm Springs, Farmington, Greenland, Goshen, Johnson, Elkins, and West Fork; and the Fourth Judicial Prosecuting Attorney. The amounts indicated for 2017 are estimates of the remaining 2016 award. New awards are normally granted to the City in August.



City of Fayetteville, Arkansas
2017 Operating Budget
Drug Law Enforcement Fund (2930)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Drug Enforcement Grant	\$ 389,418	\$ 538,992	\$ 355,640	\$ 265,000
Charges for Services	0	2,000	0	0
Fines & Forfeitures	28,279	0	15,830	0
Other	671	0	410	0
Transfer from General	211,887	233,000	209,000	233,000
Total Revenues	<u>630,255</u>	<u>773,992</u>	<u>580,880</u>	<u>498,000</u>
Expenses:				
Drug Enforcement	611,082	848,193	848,193	498,180
Total Expenses	<u>611,082</u>	<u>848,193</u>	<u>848,193</u>	<u>498,180</u>
Income / (Loss)	\$ <u>19,173</u>	\$ <u>(74,201)</u>	\$ <u>(267,313)</u>	\$ <u>(180)</u>
Total Budget	\$ <u>611,082</u>	\$ <u>848,193</u>	\$ <u>848,193</u>	\$ <u>498,180</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 306,612	\$ 325,785	\$ 325,785	\$ 58,472
Income / (Loss)	19,173	(74,201)	(267,313)	(180)
Ending Undesignated Fund Balance	<u>\$ 325,785</u>	<u>\$ 251,584</u>	<u>\$ 58,472</u>	<u>\$ 58,292</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Drug Law Enforcement Fund (2930)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>2930.200.2960 - Drug Enforcement Program:</u>				
10 - Personnel Services	334,133	499,154	499,154	338,637
20 - Materials & Supplies	2,145	0	0	0
30 - Services and Charges	260,056	329,412	329,412	159,543
80 - Capital	14,748	19,627	19,627	0
Total	611,082	848,193	848,193	498,180
Budget Total	611,082	848,193	848,193	498,180

(Page Left Blank Intentionally)

TIF Bond Fund (3370)

The **Tax Increment Financing (TIF) Bond Fund** accounts for the accumulation of resources for and the payment of bond debt incurred for TIF capital project expenditures.

City of Fayetteville, Arkansas
2017 Operating Budget
TIF Bond Fund (3370)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Property Taxes	\$ 152,888	\$ 132,000	\$ 150,000	\$ 150,000
Investment Earnings	21	0	40	0
Total Revenues	<u>152,909</u>	<u>132,000</u>	<u>150,040</u>	<u>150,000</u>
Expenses:				
Principal Payment	70,000	75,000	75,000	90,000
Interest Expense	60,899	74,513	74,513	81,000
Professional Services	2,100	2,448	2,448	2,150
Paying Agent Fees	3,850	4,000	4,000	3,850
Total Expenses	<u>136,849</u>	<u>155,961</u>	<u>155,961</u>	<u>177,000</u>
Income / (Loss)	\$ <u>16,060</u>	\$ <u>(23,961)</u>	\$ <u>(5,921)</u>	\$ <u>(27,000)</u>
Total Budget	\$ <u>136,849</u>	\$ <u>155,961</u>	\$ <u>155,961</u>	\$ <u>177,000</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 145,617	\$ 161,677	\$ 161,677	\$ 155,756
Income / (Loss)	<u>16,060</u>	<u>(23,961)</u>	<u>(5,921)</u>	<u>(27,000)</u>
Ending Undesignated Fund Balance	<u>\$ 161,677</u>	<u>\$ 137,716</u>	<u>\$ 155,756</u>	<u>\$ 128,756</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
TIF Bond Fund (3370)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>3370.900.9370 - TIF Bonds Expense Program:</u>				
30 - Services and Charges	2,100	2,448	2,448	2,150
50 - Debt Service	134,749	153,513	153,513	174,850
Total	136,849	155,961	155,961	177,000
Budget Total	136,849	155,961	155,961	177,000

(Page Left Blank Intentionally)

Parking Deck Bond Fund (3380)

The **Parking Deck Bond Fund** accounts for the accumulation of resources and the payment of bond debt incurred for the City's new municipal parking deck facility.

City of Fayetteville, Arkansas
2017 Operating Budget
Parking Deck Bonds Fund (3380)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Interest Income	\$ 34	\$ 10	\$ 380	\$ 0
Transfer from Parking	315,027	360,290	360,200	385,000
Total Revenues	<u>315,061</u>	<u>360,300</u>	<u>360,580</u>	<u>385,000</u>
Expenses:				
Principal Payment	120,000	150,000	150,000	210,000
Interest Expense	177,620	176,000	176,000	175,000
Total Expenses	<u>297,620</u>	<u>326,000</u>	<u>326,000</u>	<u>385,000</u>
Income / (Loss)	<u>\$ 17,441</u>	<u>\$ 34,300</u>	<u>\$ 34,580</u>	<u>\$ 0</u>
Total Budget	<u>\$ 297,620</u>	<u>\$ 326,000</u>	<u>\$ 326,000</u>	<u>\$ 385,000</u>

FUND BALANCE ANALYSIS

Beginning Undesignated Fund Balance	\$ 276,620	\$ 294,061	\$ 294,061	\$ 328,641
Income / (Loss)	17,441	34,300	34,580	0
Ending Undesignated Fund Balance	<u>\$ 294,061</u>	<u>\$ 328,361</u>	<u>\$ 328,641</u>	<u>\$ 328,641</u>

City of Fayetteville, Arkansas
 2017 Operating Budget (Category Summary)
 Parking Deck Bonds Fund (3380)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>3380.900.9380 - Parking Deck Bond Expense Program:</u>				
50 - Debt Service	297,620	326,000	326,000	385,000
Total	297,620	326,000	326,000	385,000
Budget Total	297,620	326,000	326,000	385,000

(Page Left Blank Intentionally)

HMR 2014 Bond Debt Service Fund (3390)

The **HMR 2014 Tax Bond Debt Service Fund** accounts for the amount dedicated to principal and interest payments required to service the 2014 HMR Bond Issue.

City of Fayetteville, Arkansas
2017 Operating Budget
HMR Tax Bonds 2014 Fund (3390)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Contribution from Advertising/Promotion	\$ 742,528	\$ 706,000	\$ 706,000	\$ 710,000
Investment Earnings	29	0	250	0
Total Revenues	<u>742,557</u>	<u>706,000</u>	<u>706,250</u>	<u>710,000</u>
Expenses:				
Principal Payment	295,000	300,000	300,000	310,000
Interest Expense	385,142	399,512	399,512	393,512
Paying Agent Fees	3,600	6,488	6,488	6,488
Total Expenses	<u>683,742</u>	<u>706,000</u>	<u>706,000</u>	<u>710,000</u>
Income / (Loss)	<u>\$ 58,815</u>	<u>\$ 0</u>	<u>\$ 250</u>	<u>\$ 0</u>
Total Budget	<u>\$ 683,742</u>	<u>\$ 706,000</u>	<u>\$ 706,000</u>	<u>\$ 710,000</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 62,442	\$ 121,257	\$ 121,257	\$ 121,507
Income / (Loss)	58,815	0	250	0
Ending Undesignated Fund Balance	<u>\$ 121,257</u>	<u>\$ 121,257</u>	<u>\$ 121,507</u>	<u>\$ 121,507</u>

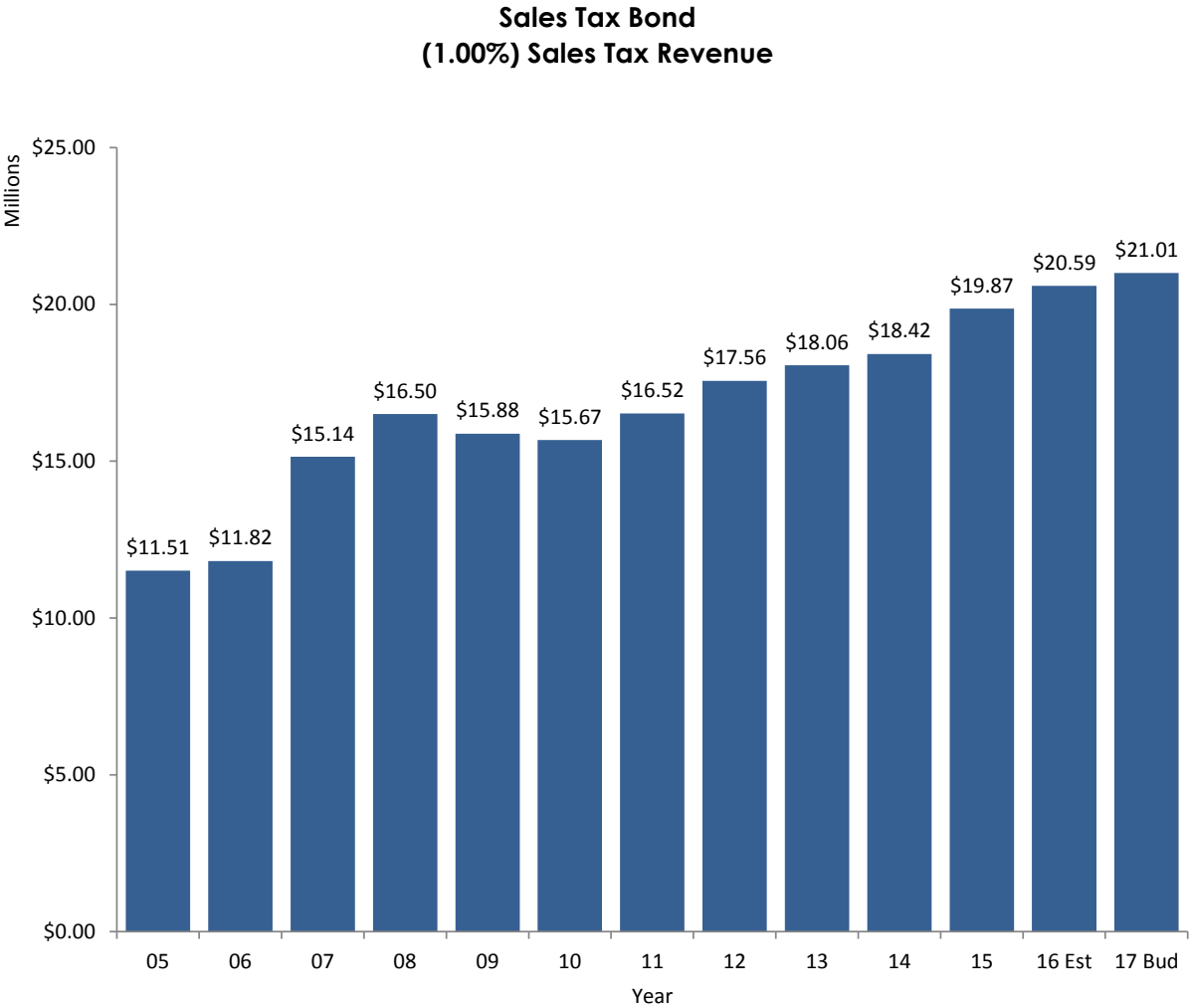
City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
HMR Tax Bonds 2014 Fund (3390)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>3390.900.9390 - HMR 2014 Bond Debt Service Program:</u>				
50 - Debt Service	683,742	706,000	706,000	710,000
Total	683,742	706,000	706,000	710,000
Budget Total	683,742	706,000	706,000	710,000

(Page Left Blank Intentionally)

Sales Tax Bond Fund (3440)

The **Sales Tax Bond Fund** accounts for the accumulation of resources and the payment of bond debt incurred for the City's streets and trail system.



City of Fayetteville, Arkansas
2017 Operating Budget
Sales Tax Bond Fund (3440)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Sales Tax - City	\$ 19,800,619	\$ 19,771,000	\$ 20,593,700	\$ 21,006,000
Investment Earnings	834	0	4,880	0
Proceeds from Bond Sales	65,000	0	0	0
Transfer from Sales Tax Construction	1	0	0	0
Total Revenues	<u>19,866,454</u>	<u>19,771,000</u>	<u>20,598,580</u>	<u>21,006,000</u>
Expenses:				
Principal Payment	16,165,000	16,564,199	16,564,199	18,032,613
Interest Expense	3,349,361	3,195,401	3,195,401	2,959,387
Professional Services	0	1,400	1,400	2,000
Bond Issuance Cost	62,273	0	0	0
Paying Agent Fees	10,700	10,000	10,000	12,000
Total Expenses	<u>19,587,334</u>	<u>19,771,000</u>	<u>19,771,000</u>	<u>21,006,000</u>
Income / (Loss)	<u>\$ 279,120</u>	<u>\$ 0</u>	<u>\$ 827,580</u>	<u>\$ 0</u>
Total Budget	<u>\$ 19,587,334</u>	<u>\$ 19,771,000</u>	<u>\$ 19,771,000</u>	<u>\$ 21,006,000</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 5,571,019	\$ 5,850,139	\$ 5,850,139	\$ 6,677,719
Income / (Loss)	279,120	0	827,580	0
Ending Undesignated Fund Balance	<u>\$ 5,850,139</u>	<u>\$ 5,850,139</u>	<u>\$ 6,677,719</u>	<u>\$ 6,677,719</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Sales Tax Bond Fund (3440)

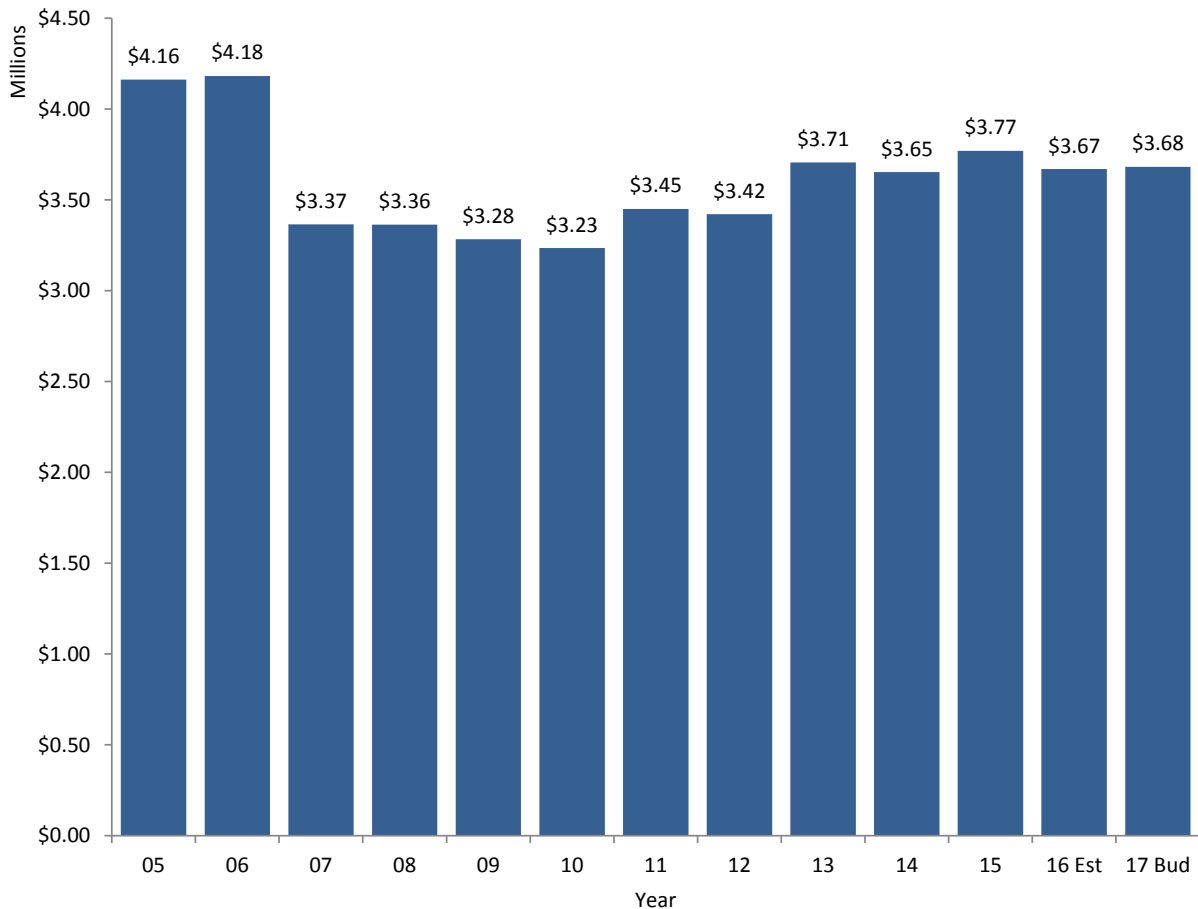
	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>3440.900.9440 - Sewer Bonds - Expense Program:</u>				
30 - Services and Charges	0	1,400	1,400	2,000
50 - Debt Service	19,587,334	19,769,600	19,769,600	21,004,000
Total	19,587,334	19,771,000	19,771,000	21,006,000
Budget Total	19,587,334	19,771,000	19,771,000	21,006,000

(Page Left Blank Intentionally)

Replacement & Disaster Recovery Fund (4270)

The **Replacement & Disaster Recovery Fund** accounts for general government monies accumulated and used for the purchase of qualifying certain vehicles and equipment (primarily copiers). By policy, the fund attempts to maintain a reserve of three million dollars for disaster recovery.

**Replacement & Disaster Recovery Fund
Ending Fund Balance**



City of Fayetteville, Arkansas
2017 Operating Budget
Replacement & Disaster Recovery Fund (4270)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Intergovernmental (Grants)	\$ 100,741	\$ 0	\$ 0	\$ 0
Replacement Copier Revenue	25,335	40,000	24,900	25,000
Investment Earnings	12,965	25,000	30,800	30,000
Other	252	0	255	0
Total Revenues	<u>139,293</u>	<u>65,000</u>	<u>55,955</u>	<u>55,000</u>
Expenses:				
Audit Expense	1,900	2,000	2,000	2,000
Replacement & Disaster Recovery (Other)	9,596	650	650	0
Fixed Assets	9,869	144,389	144,389	40,000
Vehicles & Equipment	0	9,885	9,885	0
Total Expenses	<u>21,365</u>	<u>156,924</u>	<u>156,924</u>	<u>42,000</u>
Income / (Loss)	<u>\$ 117,928</u>	<u>\$ (91,924)</u>	<u>\$ (100,969)</u>	<u>\$ 13,000</u>
Total Budget	<u>\$ 21,365</u>	<u>\$ 156,924</u>	<u>\$ 156,924</u>	<u>\$ 42,000</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 3,652,489	\$ 3,770,417	\$ 3,770,417	\$ 3,669,448
Income / (Loss)	117,928	(91,924)	(100,969)	13,000
Ending Undesignated Fund Balance	<u>\$ 3,770,417</u>	<u>\$ 3,678,493</u>	<u>\$ 3,669,448</u>	<u>\$ 3,682,448</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Replacement & Disaster Recovery Fund (4270)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>4270.900.9270 - Replacement Fund Expense Program:</u>				
20 - Materials & Supplies	\$ 9,595	\$ 650	\$ 650	\$ -
30 - Services and Charges	1,900	2,000	2,000	2,000
80 - Capital	9,869	154,274	154,274	40,000
Total	21,365	156,924	156,924	42,000
Budget Total	\$ 21,365	\$ 156,924	\$ 156,924	\$ 42,000

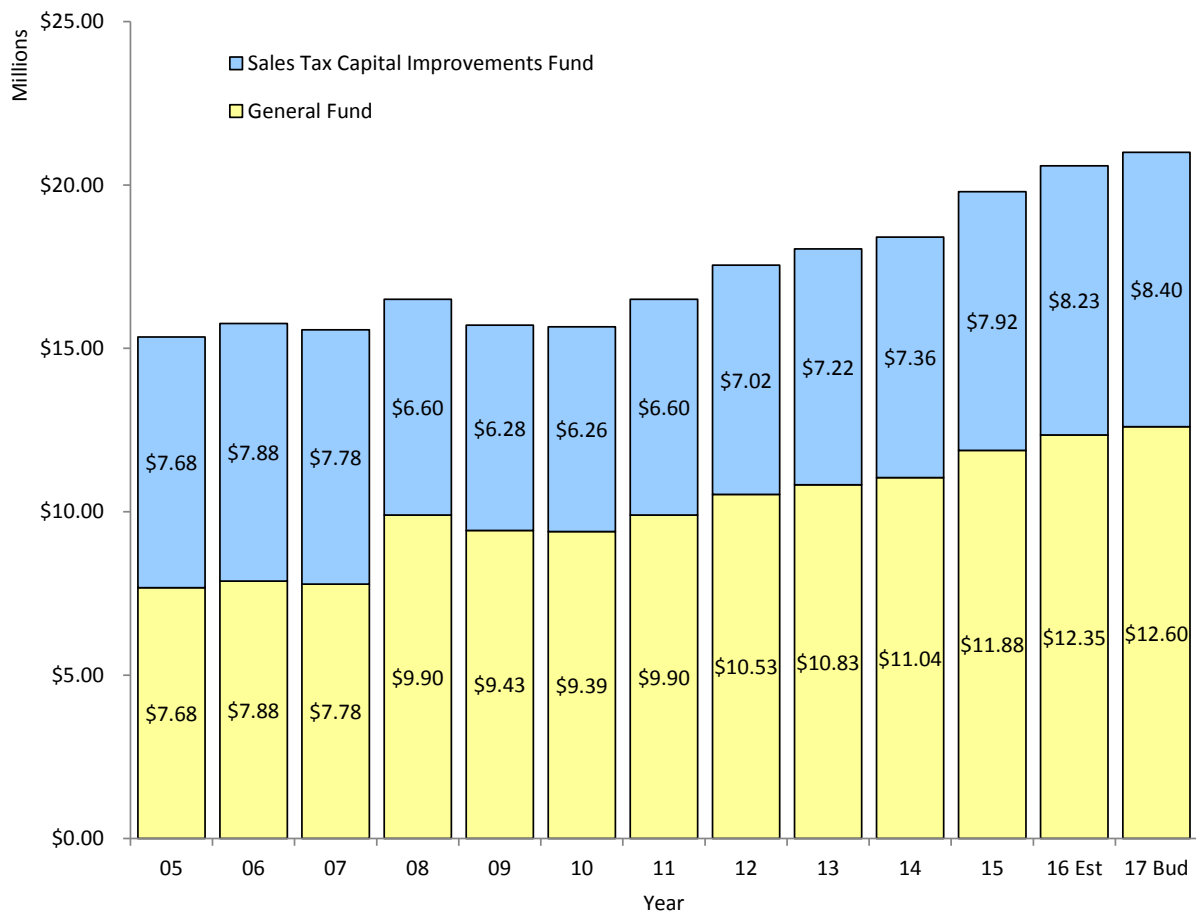
(Page Left Blank Intentionally)

Sales Tax Capital Improvements Fund (4470)

The **Sales Tax Capital Improvements Fund** accounts for the revenue and expenditures of the City's sales and use tax which is used for acquisition and improvement projects as well as equipment additions and replacements that are included in the City's Five-Year Capital Improvements Program. The \$8,542,000 in planned expenditures for 2017 provides for \$8,534,000 in capital improvements.

The capital portion of City Sales Tax for 2017 is expected to be \$164,400 over 2016 estimated collections. This is a percent increase of 2%.

1% City Sales Tax



City of Fayetteville, Arkansas
2017 Operating Budget
Sales Tax Capital Improvements Fund (4470)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Property Taxes	\$ 2	\$ 0	\$ 1	\$ 0
Sales Tax - City	7,917,862	7,907,000	8,234,600	8,399,000
Intergovernmental (Grants)	4,138,110	4,941,356	4,941,300	0
Charges for Services	15,693	373,960	366,800	0
Sidewalk Fees	10,710	0	1,260	0
Investment Earnings	26,514	56,000	76,800	72,000
Other	110,675	63,429	52,750	44,000
Transfer from General	124,872	32,120	32,120	0
Transfer from Impact Fee Fund	78,569	0	0	0
Total Revenues	<u>12,423,007</u>	<u>13,373,865</u>	<u>13,705,631</u>	<u>8,515,000</u>
Expenses:				
Audit Expense	7,300	8,000	8,000	8,000
Information Technology Improvements	996,603	1,882,471	1,882,471	395,000
Police Improvements	920,751	1,545,054	1,545,054	646,000
Fire Improvements	1,462,663	827,979	827,979	1,550,000
Transportation Improvements	1,994,796	2,745,299	2,745,299	2,267,000
Parks & Recreation Improvements	121,182	627,621	627,621	280,000
Bridge & Drainage Improvements	1,292,919	867,486	867,486	410,000
Street Improvements	246,858	1,839,945	1,839,945	100,000
Trail Improvements	2,475,906	6,075,954	6,075,954	1,500,000
Transportation Bond Street Improvements	197,491	3,096,183	3,096,183	0
Other Capital Improvements	319,102	3,001,129	3,001,129	517,000
Water/Sewer Improvements	0	0	0	350,000
Library Improvements	441,000	525,000	525,000	519,000
Transfer to Shop	0	45,000	45,000	0
Total Expenses	<u>10,476,571</u>	<u>23,087,121</u>	<u>23,087,121</u>	<u>8,542,000</u>
Income / (Loss)	<u>\$ 1,946,436</u>	<u>\$ (9,713,256)</u>	<u>\$ (9,381,490)</u>	<u>\$ (27,000)</u>
Total Budget	<u>\$ 10,476,571</u>	<u>\$ 23,087,121</u>	<u>\$ 23,087,121</u>	<u>\$ 8,542,000</u>

FUND BALANCE ANALYSIS

Beginning Undesignated Fund Balance	\$ 8,837,350	\$ 10,783,786	\$ 10,783,786	\$ 1,402,296
Income / (Loss)	1,946,436	(9,713,256)	(9,381,490)	(27,000)
Ending Undesignated Fund Balance	<u>\$ 10,783,786</u>	<u>\$ 1,070,530</u>	<u>\$ 1,402,296</u>	<u>\$ 1,375,296</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Sales Tax Capital Improvements Fund (4470)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>4470.080.8080 - Library - Library Improvements:</u>				
70 - Transfers to Outside Entities	\$ 441,000	\$ 525,000	\$ 525,000	\$ 519,000
Total	441,000	525,000	525,000	519,000
<u>4470.170.8170 - Information Technology - Information Technology Imprvs:</u>				
20 - Materials & Supplies	180,092	420,091	420,091	320,000
30 - Services and Charges	89,246	126,484	126,484	20,000
80 - Capital	727,266	1,335,896	1,335,896	55,000
Total	996,603	1,882,471	1,882,471	395,000
<u>4470.200.8200 - Police - Police Improvements:</u>				
20 - Materials & Supplies	249,013	316,246	316,246	313,000
30 - Services and Charges	2,500	66	66	0
40 - Maintenance	29,006	30,907	30,907	25,000
80 - Capital	640,232	1,197,835	1,197,835	308,000
96 - Operating Transfers Out	0	45,000	45,000	0
Total	920,751	1,590,054	1,590,054	646,000
<u>4470.300.8300 - Fire - Fire Improvements:</u>				
20 - Materials & Supplies	49,932	29,339	29,339	78,000
30 - Services and Charges	1,616	7,387	7,387	0
40 - Maintenance	76,759	219,779	219,779	125,000
80 - Capital	1,334,357	571,474	571,474	1,347,000
Total	1,462,663	827,979	827,979	1,550,000
<u>4470.410.8410 - Transportation Services - Transportation Improvements:</u>				
20 - Materials & Supplies	100,375	75,000	75,000	0
30 - Services and Charges	217,630	388,820	388,820	0
39 - Cost Allocation	671,125	566,876	566,876	535,000
40 - Maintenance	951,859	1,201,018	1,201,018	1,282,000
80 - Capital	53,807	513,585	513,585	450,000
Total	1,994,796	2,745,299	2,745,299	2,267,000

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Sales Tax Capital Improvements Fund (4470)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>4470.520.8520 - Parks & Recreation - Parks & Recreation Improvements:</u>				
20 - Materials & Supplies	13,718	50,723	50,723	0
30 - Services and Charges	87,852	145,222	145,222	23,000
39 - Cost Allocation	4,545	5,266	5,266	0
40 - Maintenance	15,068	144,575	144,575	150,000
80 - Capital	0	281,835	281,835	107,000
Total	121,182	627,621	627,621	280,000
<u>4470.621.8810 - Engineering - Bridge & Drainage Improvements:</u>				
20 - Materials & Supplies	0	519	519	0
30 - Services and Charges	165,121	391,874	391,874	0
40 - Maintenance	53,528	50,000	50,000	50,000
80 - Capital	1,074,270	425,093	425,093	360,000
Total	1,292,919	867,486	867,486	410,000
<u>4470.800.8820 - Non Departmental - Street Improvements:</u>				
20 - Materials & Supplies	0	165	165	0
30 - Services and Charges	17,763	502,837	502,837	0
80 - Capital	229,096	1,336,943	1,336,943	100,000
Total	246,858	1,839,945	1,839,945	100,000
<u>4470.800.8830 - Non Departmental - Trail Improvements:</u>				
20 - Materials & Supplies	11,146	28,167	28,167	0
30 - Services and Charges	535,674	441,562	441,562	0
39 - Cost Allocation	207,397	259,778	259,778	322,000
40 - Maintenance	19,771	109,632	109,632	0
80 - Capital	1,701,918	5,236,815	5,236,815	1,178,000
Total	2,475,906	6,075,954	6,075,954	1,500,000
<u>4470.800.8835 - Non Departmental - Transportation Bond Street Impr:</u>				
30 - Services and Charges	197,491	953,601	953,601	0
80 - Capital	0	2,142,582	2,142,582	0
Total	197,491	3,096,183	3,096,183	0
<u>4470.090.8900 - Miscellaneous - Other Capital Improvements:</u>				
20 - Materials & Supplies	62	2,721	2,721	0
30 - Services and Charges	26,534	763,873	763,873	0
40 - Maintenance	1,739	453	453	120,000
80 - Capital	21,258	81,742	81,742	45,000
Total	49,593	848,789	848,789	165,000

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Sales Tax Capital Improvements Fund (4470)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>4470.133.8900 - Budget & Information Management - Other Capital Improvements:</u>				
20 - Materials & Supplies	706	47,360	47,360	0
30 - Services and Charges	488	0	0	0
80 - Capital	0	97,000	97,000	0
Total	1,194	144,360	144,360	0
<u>4470.140.8900 - Facilities Management - Other Capital Improvements:</u>				
20 - Materials & Supplies	9,841	243	243	0
30 - Services and Charges	34,946	124,866	124,866	40,000
40 - Maintenance	117,988	740,008	740,008	257,000
Total	162,776	865,117	865,117	297,000
<u>4470.620.8900 - Development Services - Other Capital Improvements:</u>				
20 - Materials & Supplies	0	147,247	147,247	0
30 - Services and Charges	21,895	108,236	108,236	0
80 - Capital	0	59,954	59,954	0
Total	21,895	315,437	315,437	0
<u>4470.671.8900 - Animal Services - Other Capital Improvements:</u>				
40 - Maintenance	20,907	30,554	30,554	0
80 - Capital	0	22,919	22,919	5,000
Total	20,907	53,473	53,473	5,000
<u>4470.800.8900 - Non Departmental - Other Capital Improvements:</u>				
20 - Materials & Supplies	5,837	0	0	0
30 - Services and Charges	7,300	43,000	43,000	8,000
Total	13,137	43,000	43,000	8,000
<u>4470.060.8900 - Media Services - Other Capital Improvements:</u>				
20 - Materials & Supplies	35,053	130,194	130,194	50,000
30 - Services and Charges	530	454,119	454,119	0
40 - Maintenance	1,046	30,041	30,041	0
80 - Capital	20,272	124,599	124,599	0
Total	56,901	738,953	738,953	50,000
<u>4470.800.8700 - Non Departmental - Water/Sewer Improvements:</u>				
80 - Capital	0	0	0	350,000
Total	0	0	0	350,000
Budget Total	\$ 10,476,571	\$ 23,087,121	\$ 23,087,121	\$ 8,542,000

City of Fayetteville
2017 Capital Budget
Sales Tax Capital Improvement fund (4470)

Project Category	Project Title	Budgeted 2016
Animal Services Improvements	Animal Services Improvements	\$ 5,000
		<u>5,000</u>
Bridge & Drainage Improvements	Drainage Maintenance	\$ 50,000
	Other Drainage Improvements	160,000
	Stormwater Quality Mgt/Nutrient Reduction	200,000
		<u>410,000</u>
Facilities Management Improvements	Building Efficiency Improvements	40,000
	Building Improvements	257,000
		<u>297,000</u>
Fire Improvements	Fire Apparatus Purchases	600,000
	Fire Training Grounds	747,000
	Fire Facility Maintenance	125,000
	Fire Information Technology Updates	40,000
	Firefighting Safety Equipment	38,000
		<u>1,550,000</u>
Information Technology Improvements	Document Management	15,000
	Fayetteville-AR.gov Technical Improvements	20,000
	Geographic Information System	60,000
	Local Area Network (LAN) Upgrade	125,000
	Microcomputer / Printer Replacements	115,000
	Storage Area Network (SAN)	40,000
	Telecommunication Systems Upgrades	20,000
		<u>395,000</u>
Library Improvements	Library Computer Replacements	30,000
	Library Materials Purchases	489,000
		<u>519,000</u>
Media Services Improvements	Television Center Equipment	50,000
		<u>50,000</u>
Miscellaneous Capital Improvements	City Clerk Document Management Equipment	45,000
	Woolsey Homestead Historic Restoration	120,000
		<u>165,000</u>
Other Capital Improvements	Audit Expense	8,000
		<u>8,000</u>

Project Category	Project Title	Budgeted 2016
Parks & Recreation Improvements	Forestry and Habitat Improvement	34,000
	Lights of the Ozarks	23,000
	Park Paving Improvements	58,000
	Parks Safety and ADA	15,000
	Walker Park Senior Activity & Wellness Center	150,000
		<u>280,000</u>
Police Improvements	Central Dispatch Improvements	165,000
	Employee Gym Equipment	10,000
	Police Building Improvements	25,000
	Police Bulletproof Vests & Ballistic Protection	10,000
	Police Equipment Replacement	10,000
	Police Mobile Video System Replacement	210,000
	Police Specialized Equipment	8,000
	Police Take Home Vehicles	60,000
	Police Technology Improvements	25,000
	Police Unmarked Vehicles	83,000
	Police Weapon Replacement	40,000
		<u>646,000</u>
Street Improvements	Street/ROW/Intersection Cost Shares	100,000
		<u>100,000</u>
Trail Improvements	Trail Development	1,500,000
		<u>1,500,000</u>
Transportation Improvements	In-House Pavement Improvements	1,707,000
	Parking Lot Improvements (City Emp. Lot)	10,000
	Sidewalk Improvements	400,000
	Traffic Signal Improvements	110,000
	Wireless Traffic Signal Control	40,000
		<u>2,267,000</u>
Water & Sewer Improvements	Willow Bend Development Cost Share	350,000
		<u>350,000</u>
		<u>\$ 8,542,000</u>

(Page Left Blank Intentionally)

Sales Tax Construction Bond Fund (4520)

The **Sales Tax Construction Bond Fund** accounts for the remaining bond proceeds for improvements to streets and trail construction pursuant to the 2006 referendum. Appropriations of these funds will be provided through the re-budget process which will be considered by the City Council during the first quarter of 2017. Amounts shown as the 2017 budget request represent interest earnings forecasts only.

City of Fayetteville, Arkansas
2017 Operating Budget
Sales Tax Construction Bond Fund (4520)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Investment Earnings	\$ 2,072	\$ 1,800	\$ 11,830	\$ 7,000
Intergovernmental (Grants)	48,928	0	0	0
Proceeds from Bond Sales	9,015,226	0	0	0
Other	11,978	3,200	3,200	0
Total Revenues	<u>9,078,204</u>	<u>5,000</u>	<u>15,030</u>	<u>7,000</u>
Expenses:				
Street Sales Tax Construction (2009)	1,326,421	0	0	0
Street Sales Tax Construction (2013)	4,323,043	13,335,398	13,335,398	5,000
Street Sales Tax Construction (2015)	0	8,914,875	8,914,875	0
Bond Issuance Cost	100,350	0	0	0
Transfer to Sales Tax Bond	1	0	0	0
Total Expenses	<u>5,749,815</u>	<u>22,250,273</u>	<u>22,250,273</u>	<u>5,000</u>
Income / (Loss)	<u>\$ 3,328,389</u>	<u>\$ (22,245,273)</u>	<u>\$ (22,235,243)</u>	<u>\$ 2,000</u>
Total Budget	<u>\$ 5,749,816</u>	<u>\$ 22,250,273</u>	<u>\$ 22,250,273</u>	<u>\$ 5,000</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 18,925,938	\$ 22,254,327	\$ 22,254,327	\$ 19,084
Income / (Loss)	3,328,389	(22,245,273)	(22,235,243)	2,000
Ending Undesignated Fund Balance	<u>\$ 22,254,327</u>	<u>\$ 9,054</u>	<u>\$ 19,084</u>	<u>\$ 21,084</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Sales Tax Construction Bond Fund (4520)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>4520.800.9520 - 2006A Sales Tax Const Expense Program:</u>				
96 - Operating Transfers Out	1	0	0	0
Total	1	0	0	0
<u>4520.800.9540 - Street Sales Tax 2009 Program:</u>				
80 - Capital	1,326,421	0	0	0
Total	1,326,421	0	0	0
<u>4520.800.9555 - Street Sales Tax 2013 Program:</u>				
30 - Services and Charges	698,394	787,746	789,599	5,000
80 - Capital	3,624,649	12,547,652	12,545,799	0
Total	4,323,042	13,335,398	13,335,398	5,000
<u>4520.800.9556 - Street Sales Tax 2015 Program:</u>				
30 - Services and Charges	0	11,750	11,750	0
50 - Debt Service	100,350	0	0	0
80 - Capital	0	8,903,125	8,903,125	0
Total	100,350	8,914,875	8,914,875	0
Budget Total	5,749,815	22,250,273	22,250,273	5,000

(Page Left Blank Intentionally)

Parking Deck Project Fund (4560)

The **Parking Deck Project Fund** accounts for the bond proceeds issued to construct and equip a new parking deck facility with liner buildings within the City's entertainment district. This project will be finalized at the close of 2016.

City of Fayetteville, Arkansas
2017 Operating Budget
Parking Deck Project Fund (4560)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Payments from Walton Arts Center	\$ 862,195	\$ 0	\$ 2,667	\$ 0
Investment Earnings	14,436	0	0	0
Gain/Loss on Sale of Investments	4,920	0	0	0
Transfer from Parking	100,000	0	0	0
Total Revenues	<u>981,551</u>	<u>0</u>	<u>2,667</u>	<u>0</u>
Expenses:				
Audit Expense	0	3,000	3,000	0
Parking Deck Project	8,877,710	406,871	406,871	0
Transfer to Parking Deck Bond	0	3	3	0
Total Expenses	<u>8,877,710</u>	<u>409,874</u>	<u>409,874</u>	<u>0</u>
Income / (Loss)	<u>\$ (7,896,159)</u>	<u>\$ (409,874)</u>	<u>\$ (407,207)</u>	<u>\$ 0</u>
Total Budget	<u>\$ 8,877,710</u>	<u>\$ 409,874</u>	<u>\$ 409,874</u>	<u>\$ 0</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 8,336,315	\$ 440,156	\$ 440,156	\$ 32,949
Income / (Loss)	(7,896,159)	(409,874)	(407,207)	0
Ending Undesignated Fund Balance	<u>\$ 440,156</u>	<u>\$ 30,282</u>	<u>\$ 32,949</u>	<u>\$ 32,949</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Parking Deck Project Fund (4560)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>4560.900.9560 - Parking Deck Project Program:</u>				
30 - Services and Charges	253,026	28,743	28,743	0
39 - Cost Allocation	3,887	0	0	0
80 - Capital	8,620,797	381,128	381,128	0
96 - Operating Transfers Out	0	3	3	0
Total	8,877,710	409,874	409,874	0
Budget Total	8,877,710	409,874	409,874	0

(Page Left Blank Intentionally)

HMR 2014 Bond Capital Improvement Fund (4570)

The **HMR 2014 Bond Capital Improvement Fund** accounts for the bond proceeds issued for the purpose of paying a portion of the costs of expanding and renovating the Walton Arts Center and paying a portion of the costs of acquiring, constructing and equipping a regional park within the City. This fund will be closed at the end of 2016.

City of Fayetteville, Arkansas
2017 Operating Budget
HMR Bonds Capital Projects Fund (4570)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Investment Earnings	\$ 950	\$ 0	\$ 790	\$ 0
Total Revenues	<u>950</u>	<u>0</u>	<u>790</u>	<u>0</u>
Expenses:				
HMR 2014 - Regional Park Capital Project	3,642,656	0	0	0
HMR 2014 - WAC Capital Project	<u>5,974,140</u>	<u>1,196,308</u>	<u>1,196,308</u>	<u>0</u>
Total Expenses	<u>9,616,796</u>	<u>1,196,308</u>	<u>1,196,308</u>	<u>0</u>
Income / (Loss)	<u>\$ (9,615,846)</u>	<u>\$ (1,196,308)</u>	<u>\$ (1,195,518)</u>	<u>\$ 0</u>
Total Budget	<u>\$ 9,616,796</u>	<u>\$ 1,196,308</u>	<u>\$ 1,196,308</u>	<u>\$ 0</u>
FUND BALANCE ANALYSIS				
Beginning Undesignated Fund Balance	\$ 10,813,109	\$ 1,197,263	\$ 1,197,263	\$ 1,745
Income / (Loss)	<u>(9,615,846)</u>	<u>(1,196,308)</u>	<u>(1,195,518)</u>	<u>0</u>
Ending Undesignated Fund Balance	<u>\$ 1,197,263</u>	<u>\$ 955</u>	<u>\$ 1,745</u>	<u>\$ 1,745</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
HMR Bonds Capital Projects Fund (4570)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>4570.800.9570 - HMR 2014 Reg Park Capital Proj Program:</u>				
80 - Capital	3,642,656	0	0	0
Total	3,642,656	0	0	0
<u>4570.800.9575 - HMR 2014 WAC Capital Project Program:</u>				
80 - Capital	5,974,140	1,196,308	1,196,308	0
Total	5,974,140	1,196,308	1,196,308	0
Budget Total	9,616,796	1,196,308	1,196,308	0

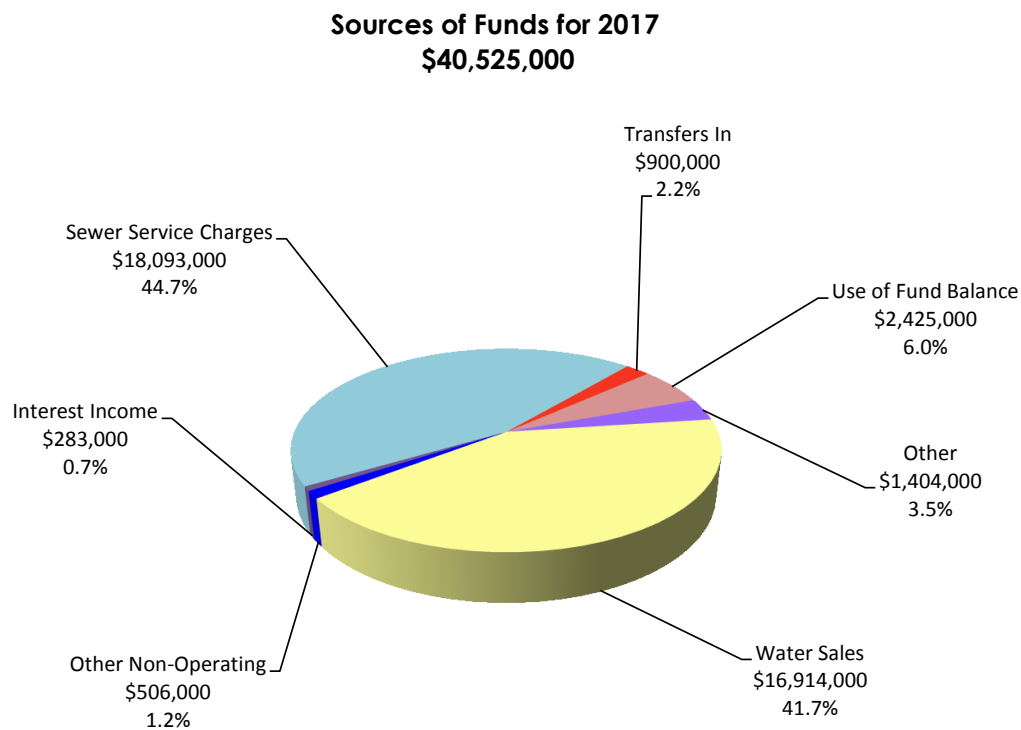
(Page Left Blank Intentionally)

Water and Sewer Fund (5400)

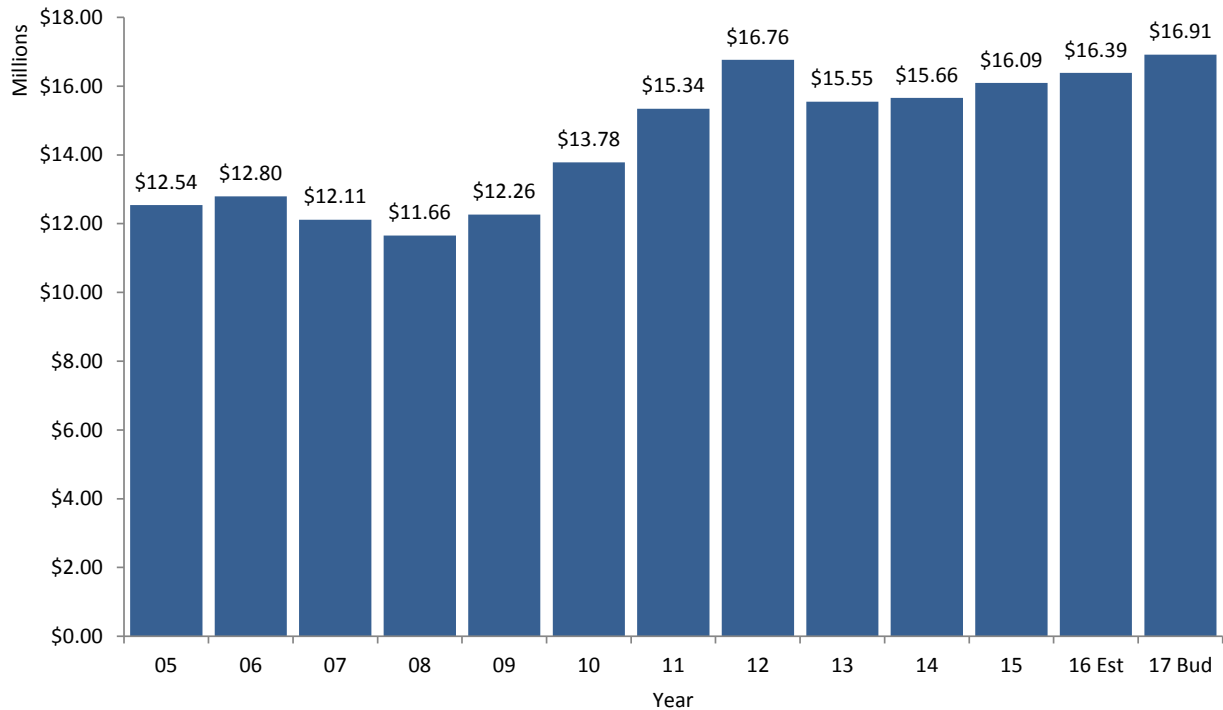
The **Water & Sewer Fund** accounts for the revenue sources as well as the operation and maintenance expenses of the City's water and sewer system. This includes water purchases from Beaver Water District, all water and sewer functions, the operation of the wastewater treatment plants, meter and backflow operations, and utility financial services. The 2017 Budget includes a significant amount in capital outlay at just under \$9.1 million.

Water & Sewer Fund Revenues

For 2017, the Water & Sewer Fund is projected to have an operating gain of \$7,296,000 before capital expenditures and depreciation expense. System usage projections for 2017 are expected to be approximately the same as 2016. The water and sewer rates will increase by 3% for 2017.



Water Sales: Water sales revenue is based on metered customer usage of water and is one of the primary sources of revenue for the Water & Sewer Fund. Budgeted revenue for 2017 is estimated to be \$527,770 over 2016.

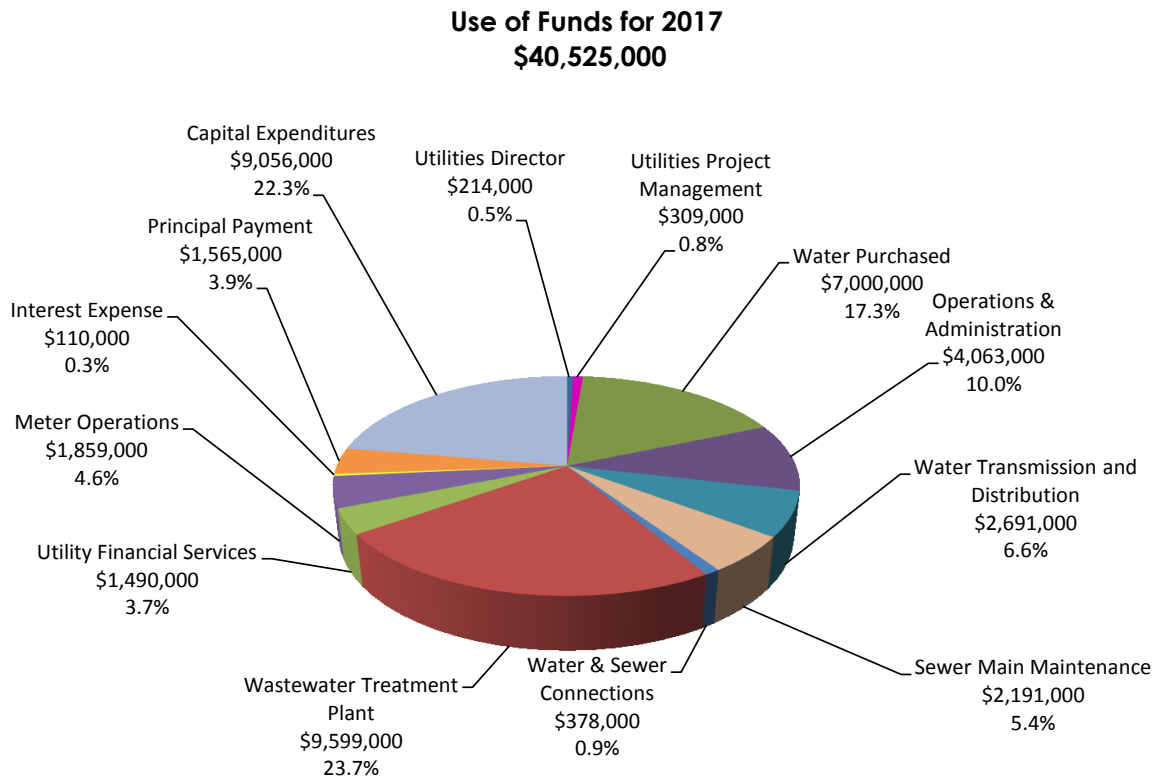


Sewer Charges: Sewer service charge revenue is based on metered customer usage of water and is the other primary source of revenue for the Water & Sewer Fund. The budgeted revenue for 2017 is projected to be \$534,700 over estimated 2016.

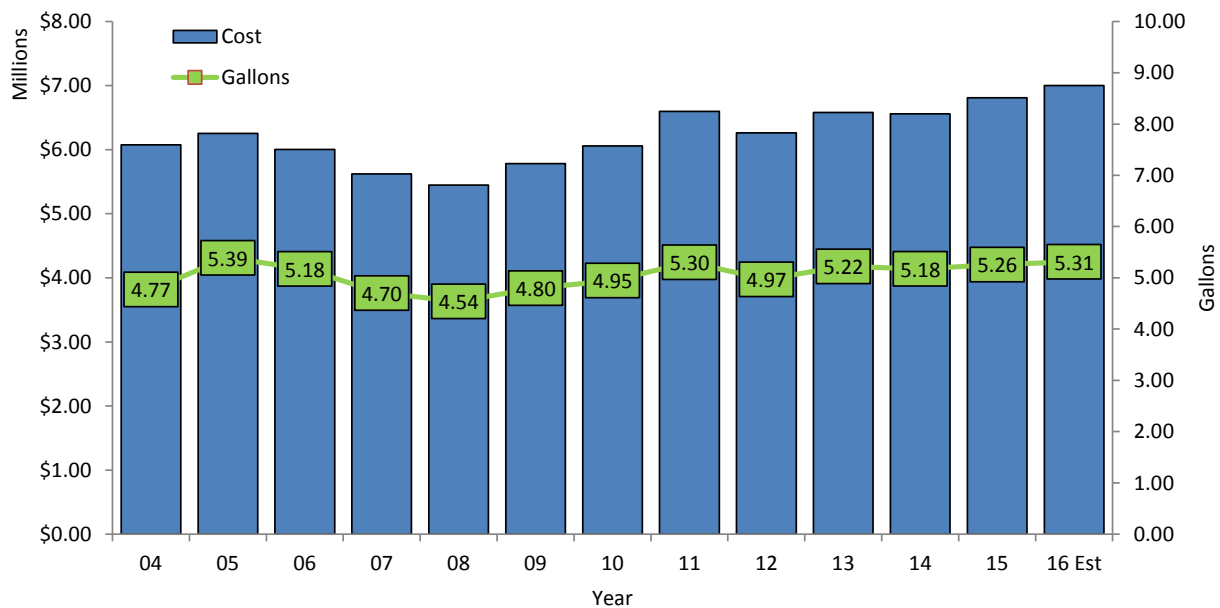


Water & Sewer Fund Expenses

The wastewater treatment plant operations budgeted for 2017 represents the largest expenditure in the fund at \$9.6 million. This represents 23.7% of the total operating expenses. The water purchases are budgeted at \$7.0 million, which represents 17.3% of total operating expenditures.



Water Purchases



City of Fayetteville, Arkansas
2017 Operating Budget
Water & Sewer Fund (5400)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>Revenues:</u>				
Water Sales	\$ 16,092,573	\$ 16,355,688	\$ 16,386,230	\$ 16,914,000
Sewer Service Charges	17,563,427	17,569,800	17,558,300	18,093,000
Other	1,355,748	1,500,000	1,363,600	1,404,000
Interest Income	116,234	216,272	283,320	283,000
Other Non-Operating	475,560	426,240	502,100	506,000
Total Revenues	<u>35,603,542</u>	<u>36,068,000</u>	<u>36,093,550</u>	<u>37,200,000</u>
<u>Expenses:</u>				
Utilities Director	224,909	213,900	213,900	214,000
Utilities Project Management	353,593	286,964	286,964	309,000
Water Purchased	6,559,871	6,810,000	6,810,000	7,000,000
Operations & Administration	3,601,826	4,088,089	4,088,089	4,063,000
Water Transmission and Distribution	2,188,754	2,446,273	2,446,273	2,691,000
Sewer Main Maintenance	1,809,359	2,077,200	2,077,200	2,191,000
Water & Sewer Connections	324,623	351,300	351,300	378,000
Wastewater Treatment Plant	8,837,311	9,636,600	9,606,600	9,599,000
Utility Financial Services	1,272,598	1,451,400	1,451,400	1,490,000
Meter Operations	1,568,037	2,169,219	2,169,219	1,859,000
Interest Expense	174,803	161,700	161,700	110,000
Total Expenses	<u>26,915,684</u>	<u>29,692,645</u>	<u>29,662,645</u>	<u>29,904,000</u>
Budget Gain / (Loss) Before Capital	<u>\$ 8,687,858</u>	<u>\$ 6,375,355</u>	<u>\$ 6,430,905</u>	<u>\$ 7,296,000</u>
<u>Non-Operating Revenues / (Expenses):</u>				
Intergovernmental (Grants)	374,807	3,776,757	3,776,757	0
Principal Payment	(1,510,000)	(1,535,000)	(1,535,000)	(1,565,000)
Capital Expenditures	(5,861,040)	(28,028,574)	(28,058,574)	(8,894,000)
Transfer from Impact Fee Fund	0	3,804,396	3,804,400	900,000
Transfer to Shop	(241,985)	(123,000)	(123,000)	(162,000)
Total Capital Revenues / (Expenses)	<u>(7,238,218)</u>	<u>(22,105,421)</u>	<u>(22,135,417)</u>	<u>(9,721,000)</u>
Budget Gain / (Loss)	<u>\$ 1,449,640</u>	<u>\$ (15,730,066)</u>	<u>\$ (15,704,512)</u>	<u>\$ (2,425,000)</u>
Total Budget	<u>\$ 34,528,709</u>	<u>\$ 59,379,219</u>	<u>\$ 59,379,219</u>	<u>\$ 40,525,000</u>

City of Fayetteville, Arkansas
2017 Operating Budget
Water & Sewer Fund (5400)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
ESTIMATED CHANGE IN NET ASSETS				
Beginning Total Net Assets	\$ 339,038,196	\$ 340,470,499	\$ 340,470,499	\$ 343,933,861
Budget Gain / (Loss)	1,449,640	(15,730,066)	(15,704,512)	(2,425,000)
Plus: Gain Capital Expenditures	5,861,040	28,028,574	28,058,574	8,894,000
Plus: Gain W/S Connections	324,623	351,300	351,300	378,000
Plus: Capital Contribution	2,944,178	0	0	0
Plus: Bond Principal Payment	1,510,000	1,535,000	1,535,000	1,565,000
Less: Depreciation Expense	(10,657,178)	(10,777,000)	(10,777,000)	(10,777,000)
Ending Total Net Assets	<u>\$ 340,470,499</u>	<u>\$ 343,878,307</u>	<u>\$ 343,933,861</u>	<u>\$ 341,568,861</u>
NET ASSET ANALYSIS				
Net Investment in Capital Assets	\$ 301,307,926	\$ 318,559,500	\$ 318,589,500	\$ 316,706,500
Restricted for Prepaids/Debt Service	1,415,735	1,415,735	1,415,735	1,415,735
Unrestricted	37,746,838	23,903,072	23,928,626	23,446,626
Ending Total Net Position	<u>\$ 340,470,499</u>	<u>\$ 343,878,307</u>	<u>\$ 343,933,861</u>	<u>\$ 341,568,861</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Water & Sewer Fund (5400)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>5400.700.1800 - Utilities Director Program:</u>				
10 - Personnel Services	185,803	163,927	163,927	168,989
20 - Materials & Supplies	1,518	5,402	5,402	4,002
30 - Services and Charges	5,140	11,442	11,442	7,944
33 - Motorpool	4,415	5,097	5,097	5,033
39 - Cost Allocation	28,032	28,032	28,032	28,032
Total	224,909	213,900	213,900	214,000
<u>5400.700.4020 - Utilities Project Management Program:</u>				
10 - Personnel Services	159,707	237,897	237,897	263,686
20 - Materials & Supplies	4,348	10,608	10,608	9,008
30 - Services and Charges	173,184	20,573	20,573	17,423
33 - Motorpool	5,179	4,886	4,886	6,383
40 - Maintenance	11,175	13,000	13,000	12,500
Total	353,593	286,964	286,964	309,000
<u>5400.710.1810 - Utilities Financial Services Program:</u>				
10 - Personnel Services	894,990	901,403	901,403	939,003
20 - Materials & Supplies	45,986	83,925	83,925	74,000
30 - Services and Charges	427,649	554,411	554,411	564,411
39 - Cost Allocation	(100,614)	(100,614)	(100,614)	(100,614)
40 - Maintenance	4,586	12,275	12,275	13,200
Total	1,272,598	1,451,400	1,451,400	1,490,000
<u>5400.720.1820 - Meter Reading Program:</u>				
10 - Personnel Services	810,077	855,842	855,842	865,276
20 - Materials & Supplies	44,170	66,369	66,369	66,369
30 - Services and Charges	15,490	22,310	22,310	25,310
33 - Motorpool	76,797	82,179	82,179	101,275
39 - Cost Allocation	84,420	84,420	84,420	84,420
40 - Maintenance	6,489	9,280	9,280	10,350
Total	1,037,444	1,120,400	1,120,400	1,153,000

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Water & Sewer Fund (5400)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>5400.720.1830 - Meter Maint & Backflow Prev Program:</u>				
10 - Personnel Services	376,413	398,109	398,109	405,832
20 - Materials & Supplies	14,422	33,579	33,579	28,259
30 - Services and Charges	7,527	9,070	9,070	11,570
33 - Motorpool	18,030	18,802	18,802	25,829
39 - Cost Allocation	26,760	26,760	26,760	26,760
40 - Maintenance	470	500	500	750
Total	443,620	486,820	486,820	499,000
<u>5400.720.1840 - Meter Operations Capital Program:</u>				
20 - Materials & Supplies	38,279	160,931	160,931	37,000
30 - Services and Charges	41,899	171,879	171,879	170,000
40 - Maintenance	6,795	229,189	229,189	0
80 - Capital	393,488	995,462	995,462	431,000
96 - Operating Transfers Out	241,985	123,000	123,000	162,000
Total	722,445	1,680,461	1,680,461	800,000
<u>5400.720.3800 - Water Purchased Program:</u>				
30 - Services and Charges	6,559,871	6,810,000	6,810,000	7,000,000
Total	6,559,871	6,810,000	6,810,000	7,000,000
<u>5400.720.4000 - Operations & Administration Program:</u>				
10 - Personnel Services	714,250	1,012,449	1,012,449	924,980
20 - Materials & Supplies	81,599	124,560	124,560	146,836
30 - Services and Charges	1,792,689	1,878,362	1,878,362	1,903,260
33 - Motorpool	12,730	15,826	15,826	17,393
39 - Cost Allocation	949,392	949,392	949,392	949,392
40 - Maintenance	51,167	107,500	107,500	121,139
50 - Debt Service	12,114	21,000	21,000	21,000
80 - Capital	0	56,491	56,491	0
Total	3,613,940	4,165,580	4,165,580	4,084,000
<u>5400.720.4310 - Water Distribution Maintenance Program:</u>				
10 - Personnel Services	808,611	861,882	861,882	908,681
20 - Materials & Supplies	673,257	716,559	716,559	810,494
30 - Services and Charges	84,521	150,738	150,738	177,165
33 - Motorpool	335,118	410,602	410,602	480,868
39 - Cost Allocation	80,292	80,292	80,292	80,292
40 - Maintenance	10,387	15,500	15,500	20,500
Total	1,992,186	2,235,573	2,235,573	2,478,000

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Water & Sewer Fund (5400)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>5400.720.4330 - Water Storage & Pump Maintenance Program:</u>				
10 - Personnel Services	148,201	148,427	148,427	151,256
20 - Materials & Supplies	17,196	28,493	28,493	35,493
30 - Services and Charges	1,709	7,500	7,500	0
33 - Motorpool	16,596	15,052	15,052	15,023
39 - Cost Allocation	10,428	10,428	10,428	10,428
40 - Maintenance	2,439	800	800	800
Total	196,568	210,700	210,700	213,000
<u>5400.720.4410 - Sewer Mains Maintenance Program:</u>				
10 - Personnel Services	1,044,597	1,129,167	1,129,167	1,142,709
20 - Materials & Supplies	235,020	326,825	326,825	353,825
30 - Services and Charges	32,269	74,454	74,454	102,500
33 - Motorpool	409,628	457,090	457,090	502,302
39 - Cost Allocation	83,664	83,664	83,664	83,664
40 - Maintenance	4,181	6,000	6,000	6,000
80 - Capital	200	0	0	0
Total	1,809,559	2,077,200	2,077,200	2,191,000
<u>5400.720.5600 - Capital Water Mains Program:</u>				
30 - Services and Charges	169,422	405,886	405,886	0
80 - Capital	1,828,548	9,489,243	9,489,243	5,443,000
Total	1,997,970	9,895,129	9,895,129	5,443,000
<u>5400.720.5620 - Water & Sewer Connections Program:</u>				
10 - Personnel Services	163,298	180,068	180,068	189,626
20 - Materials & Supplies	101,005	95,050	95,050	113,050
30 - Services and Charges	2,216	15,000	15,000	15,000
33 - Motorpool	42,148	45,686	45,686	45,828
39 - Cost Allocation	14,496	14,496	14,496	14,496
40 - Maintenance	1,460	1,000	1,000	0
Total	324,623	351,300	351,300	378,000
<u>5400.720.5700 - Sewer Mains Construction Program:</u>				
30 - Services and Charges	983,401	1,122,996	1,122,996	0
80 - Capital	874,793	11,346,320	11,346,320	1,500,000
Total	1,858,194	12,469,316	12,469,316	1,500,000
<u>5400.720.6800 - Debt Service Program:</u>				
50 - Debt Service	1,672,690	1,675,700	1,675,700	1,654,000
Total	1,672,690	1,675,700	1,675,700	1,654,000

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Water & Sewer Fund (5400)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>5400.730.5100 - WWTP Administration & SCADA Program:</u>				
20 - Materials & Supplies	0	1,073	1,073	1,073
30 - Services and Charges	1,694,196	1,782,507	1,782,507	1,811,298
40 - Maintenance	871	872	872	872
Total	1,695,067	1,784,452	1,784,452	1,813,243
<u>5400.730.5110 - WWTP East Side Operations Program:</u>				
20 - Materials & Supplies	41,695	111,101	111,101	111,101
30 - Services and Charges	3,799,233	3,802,774	3,802,774	4,206,901
33 - Motorpool	262,878	263,560	263,560	334,372
39 - Cost Allocation	51,408	51,408	51,408	51,408
40 - Maintenance	11,532	8,153	8,153	8,153
Total	4,166,746	4,236,996	4,236,996	4,711,935
<u>5400.730.5120 - WWTP West Side Operations Program:</u>				
20 - Materials & Supplies	32,041	99,655	99,655	99,655
30 - Services and Charges	1,259,934	1,366,766	1,366,766	1,420,168
33 - Motorpool	56,507	56,339	56,339	66,831
39 - Cost Allocation	51,108	51,108	51,108	51,108
40 - Maintenance	0	3,549	3,549	3,549
Total	1,399,589	1,577,417	1,577,417	1,641,311
<u>5400.730.5130 - WWTP Lab / IPP Program:</u>				
30 - Services and Charges	489,099	505,111	505,111	529,678
Total	489,099	505,111	505,111	529,678

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Water & Sewer Fund (5400)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>5400.730.5140 - WWTP Lift Station Maintenance Program:</u>				
20 - Materials & Supplies	0	39,969	39,969	39,969
30 - Services and Charges	791,539	846,043	846,043	862,864
Total	791,539	886,012	886,012	902,833
<u>5400.730.5800 - Wastewater Plant Capital Program:</u>				
20 - Materials & Supplies	8,834	6,481	6,481	0
30 - Services and Charges	139,907	243,898	243,898	0
40 - Maintenance	146,530	396,233	366,233	0
80 - Capital	1,611,188	4,612,176	4,642,176	1,520,000
Total	1,906,459	5,258,788	5,258,788	1,520,000
Budget Total	\$ 34,528,709	\$ 59,379,219	\$ 59,379,219	\$ 40,525,000

Recycling & Trash Collection Fund (5500)

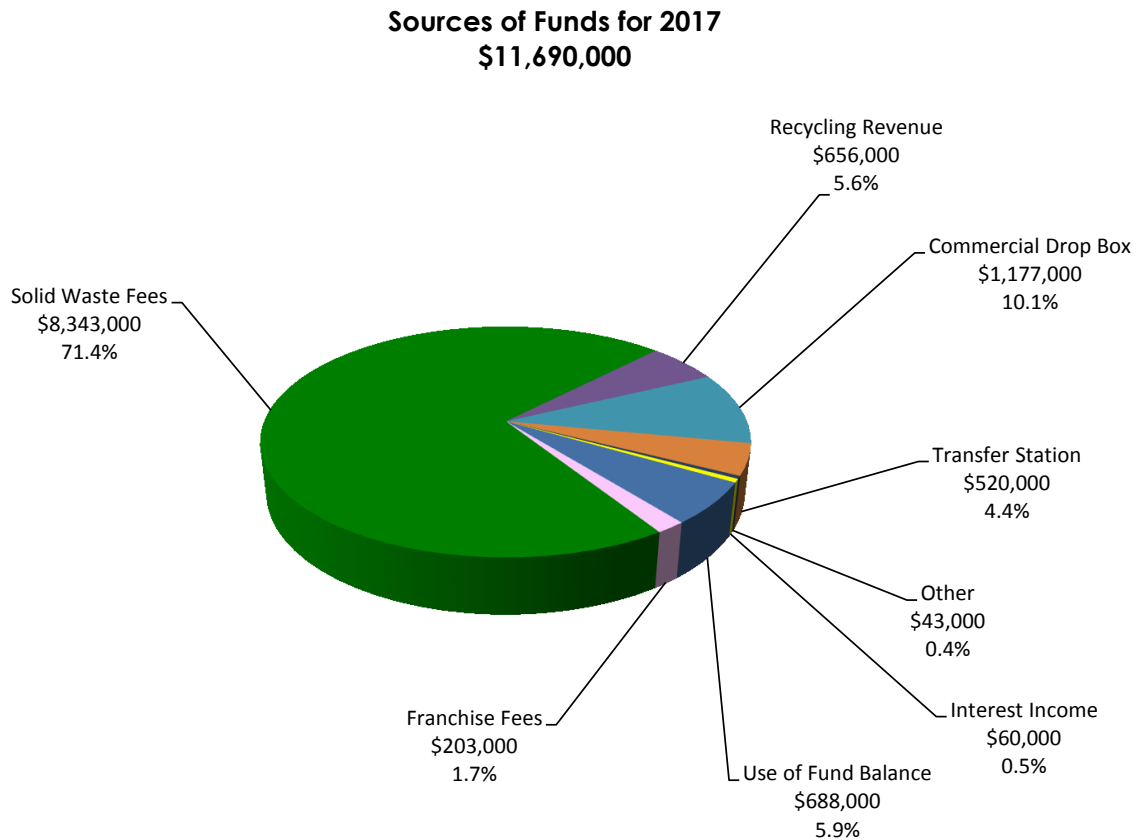
The **Recycling & Trash Collection Fund** is responsible for the operation of the City's solid waste collection and disposal, transfer station, recycling program, and composting program. Revenues for the fund are obtained from fees levied for trash collection, recycling revenue, and container sales or leases. After capital expenditures, the fund will have a loss of \$688,000. However, there are more than sufficient reserves to accommodate the expenditures.

Recycling & Trash Collection Fund Revenues

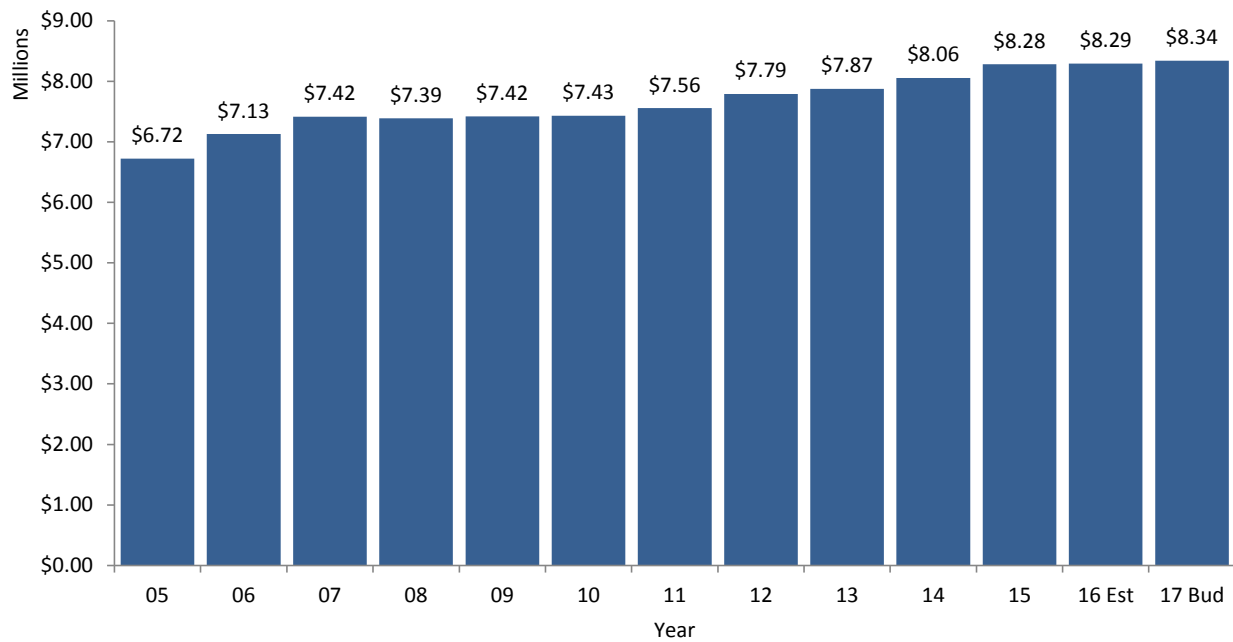
For 2017, the Recycling & Trash Collection Fund sources of funds are budgeted at \$11,690,000. Solid Waste collection fees make up the largest source of revenue (71.4%).

Recycling Revenues

Recycling revenue includes the sale of materials collected at curbside and at the recycling centers. The estimated revenue for that program is \$656,000 for 2017. However, a portion of the solid waste fees are attributable to recycling activity. That portion is estimated to be approximately \$1,572,000 for 2017.

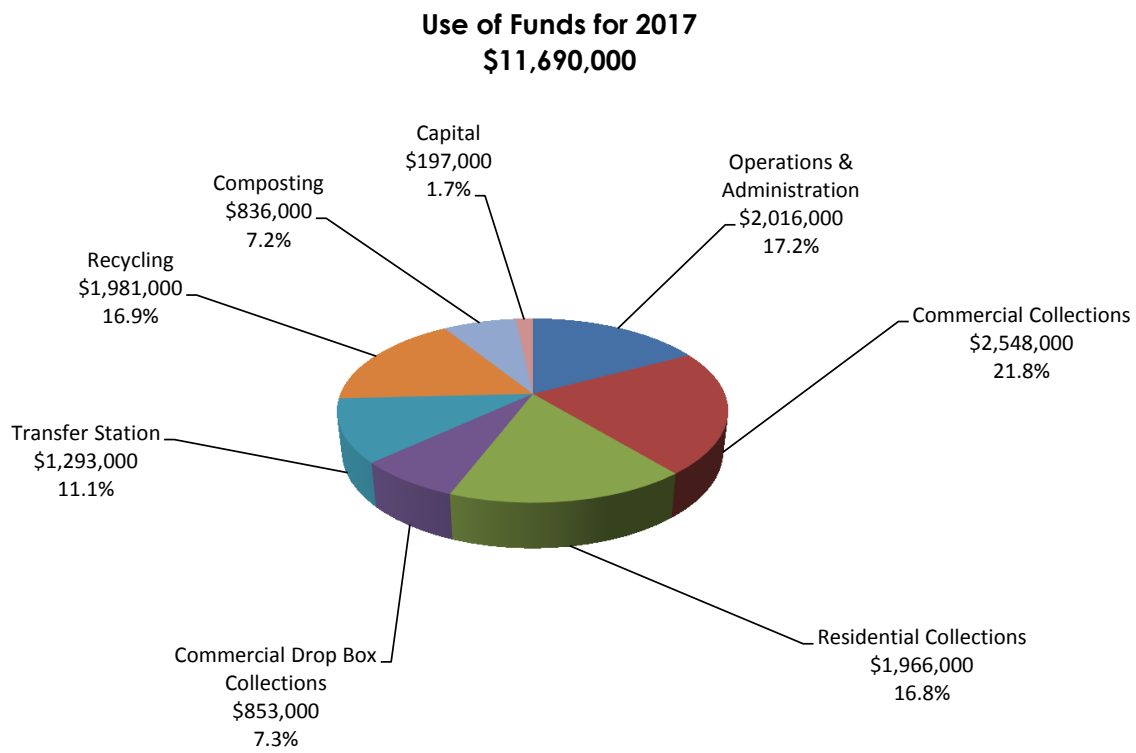


Solid Waste Fees: The 2016 revenue estimates are approximately \$65,656 over 2015 actual collections. The 2017 revenues are projected to be slightly up compared to 2016 estimates.



Recycling & Trash Collection Fund Expenses

Expenses for the Recycling & Trash Collection Fund are budgeted at \$11,690,000 for 2017. The commercial collections program and related activity make up the largest segment of the budget.



City of Fayetteville, Arkansas
2017 Operating Budget
Recycling & Trash Collection Fund (5500)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>Revenues:</u>				
Franchise Fees	182,026	172,740	214,005	203,000
Solid Waste Fees	8,283,601	8,233,776	8,294,770	8,343,000
Recycling Revenue	645,907	623,592	645,460	656,000
Commercial Drop Box	1,156,594	808,410	1,170,180	1,177,000
Transfer Station	545,714	457,650	519,700	520,000
Other	39,688	34,700	43,940	43,000
Interest Income	29,869	60,132	61,000	60,000
Total Revenues	<u>10,883,399</u>	<u>10,391,000</u>	<u>10,949,055</u>	<u>11,002,000</u>
<u>Expenses:</u>				
Operations & Administration	1,917,309	2,114,740	2,114,740	2,016,000
Commercial Collections	2,322,345	2,420,400	2,420,400	2,548,000
Residential Collections	1,858,775	1,841,700	1,841,700	1,966,000
Commercial Drop Box Collections	726,468	832,700	832,700	853,000
Transfer Station	1,139,101	1,176,900	1,176,900	1,293,000
Recycling	1,800,286	1,777,300	1,777,300	1,981,000
Composting	742,589	809,400	809,400	836,000
Solid Waste Projects	299,316	161,156	161,156	5,000
Total Expenses	<u>10,806,189</u>	<u>11,134,296</u>	<u>11,134,296</u>	<u>11,498,000</u>
Budget Gain / (Loss) Before Capital	\$ <u>77,210</u>	\$ <u>(743,296)</u>	\$ <u>(185,241)</u>	\$ <u>(496,000)</u>
<u>Non-Operating Revenues / (Expenses):</u>				
Intergovernmental (Grants)	48,058	0	0	0
Capital Expenditures	<u>(643,553)</u>	<u>(4,127,057)</u>	<u>(4,127,057)</u>	<u>(192,000)</u>
Total Capital Revenues / (Expenses)	<u>(595,495)</u>	<u>(4,127,057)</u>	<u>(4,127,057)</u>	<u>(192,000)</u>
Budget Gain / (Loss)	\$ <u>(518,285)</u>	\$ <u>(4,870,353)</u>	\$ <u>(4,312,298)</u>	\$ <u>(688,000)</u>
Total Budget	\$ <u>11,449,741</u>	\$ <u>15,261,353</u>	\$ <u>15,261,353</u>	\$ <u>11,690,000</u>

City of Fayetteville, Arkansas
2017 Operating Budget
Recycling & Trash Collection Fund (5500)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
ESTIMATED CHANGE IN NET ASSETS				
Beginning Total Net Assets	\$ 11,811,652	\$ 11,423,821	\$ 11,423,821	\$ 10,731,180
Budget Gain / (Loss)	(518,285)	(4,870,353)	(4,312,298)	(688,000)
Plus: Gain Capital Expenditures	643,553	4,127,057	4,127,057	192,000
Less: Depreciation Expense	(513,099)	(507,400)	(507,400)	(507,400)
Ending Total Net Assets	<u>\$ 11,423,821</u>	<u>\$ 10,173,125</u>	<u>\$ 10,731,180</u>	<u>\$ 9,727,780</u>
NET ASSET ANALYSIS				
Net Investment in Capital Assets	\$ 3,404,209	\$ 7,023,866	\$ 7,023,866	\$ 6,708,466
Unrestricted	8,019,612	3,149,259	3,707,314	3,019,314
Ending Total Net Assets	<u>\$ 11,423,821</u>	<u>\$ 10,173,125</u>	<u>\$ 10,731,180</u>	<u>\$ 9,727,780</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Recycling & Trash Collection Fund (5500)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>5500.750.5000 - Operations & Administration Program:</u>				
10 - Personnel Services	621,950	719,017	719,017	620,306
20 - Materials & Supplies	34,383	59,543	59,543	53,168
30 - Services and Charges	756,591	809,305	809,305	815,659
33 - Motorpool	14,145	13,371	13,371	12,263
39 - Cost Allocation	441,600	441,600	441,600	441,600
40 - Maintenance	48,641	71,704	71,704	72,804
50 - Debt Service	0	200	200	200
Total	1,917,309	2,114,740	2,114,740	2,016,000
<u>5500.750.5010 - Commercial Collections Program:</u>				
10 - Personnel Services	637,313	644,619	644,619	639,685
20 - Materials & Supplies	147,219	270,047	270,047	330,697
30 - Services and Charges	775,086	806,290	806,290	861,150
33 - Motorpool	687,925	624,988	624,988	641,512
39 - Cost Allocation	72,456	72,456	72,456	72,456
40 - Maintenance	2,347	2,000	2,000	2,500
Total	2,322,345	2,420,400	2,420,400	2,548,000
<u>5500.750.5020 - Residential Collections Program:</u>				
10 - Personnel Services	624,601	623,981	623,981	627,500
20 - Materials & Supplies	132,762	130,563	130,563	200,859
30 - Services and Charges	403,193	420,753	420,753	431,200
33 - Motorpool	646,412	612,947	612,947	652,985
39 - Cost Allocation	51,456	51,456	51,456	51,456
40 - Maintenance	351	2,000	2,000	2,000
Total	1,858,775	1,841,700	1,841,700	1,966,000
<u>5500.750.5030 - Commercial Drop Box Collections Program:</u>				
10 - Personnel Services	137,862	144,669	144,669	146,715
20 - Materials & Supplies	87,197	53,645	53,645	51,895
30 - Services and Charges	415,090	553,020	553,020	564,060
33 - Motorpool	76,483	66,622	66,622	75,586
39 - Cost Allocation	9,744	9,744	9,744	9,744
40 - Maintenance	93	5,000	5,000	5,000
Total	726,468	832,700	832,700	853,000

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Recycling & Trash Collection Fund (5500)

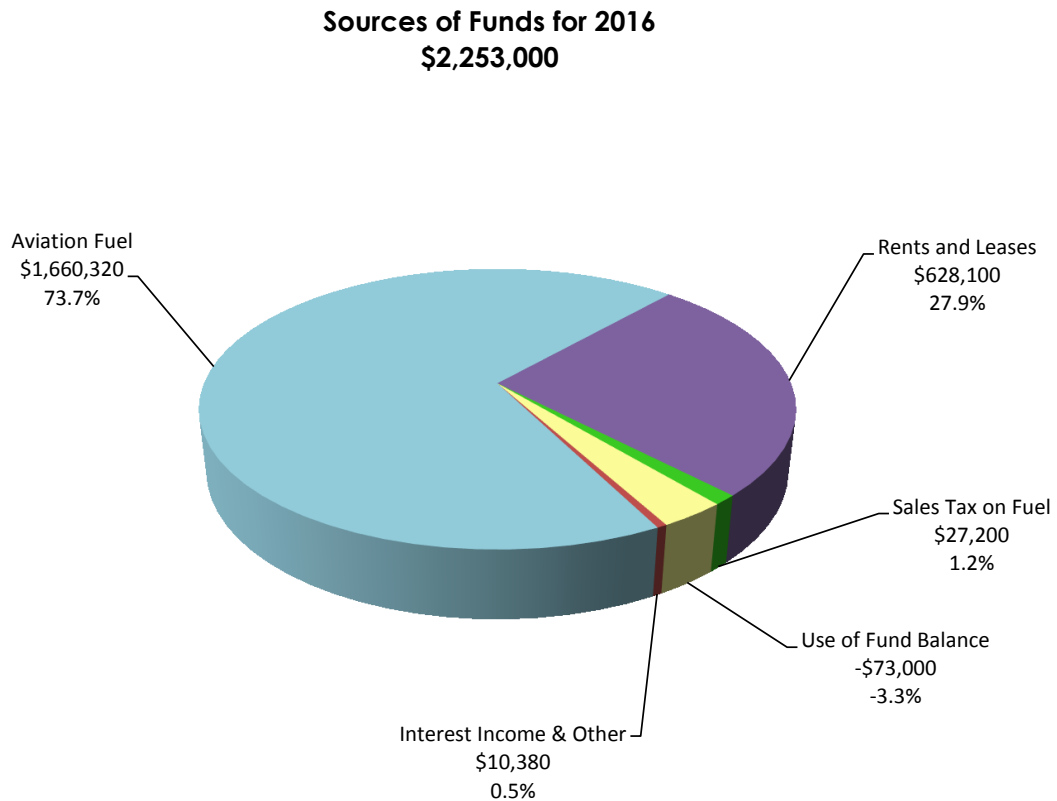
	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>5500.750.5040 - Transfer Station Program:</u>				
10 - Personnel Services	113,539	113,752	113,752	122,375
20 - Materials & Supplies	10,971	18,346	18,346	18,346
30 - Services and Charges	936,980	980,120	980,120	1,085,910
33 - Motorpool	72,759	58,430	58,430	60,117
39 - Cost Allocation	3,252	3,252	3,252	3,252
40 - Maintenance	1,600	3,000	3,000	3,000
Total	1,139,101	1,176,900	1,176,900	1,293,000
<u>5500.750.5060 - Recycling Program:</u>				
10 - Personnel Services	954,479	946,136	946,136	987,542
20 - Materials & Supplies	173,476	129,502	129,502	189,052
30 - Services and Charges	129,615	124,550	124,550	125,050
33 - Motorpool	437,169	467,597	467,597	559,841
39 - Cost Allocation	94,308	94,308	94,308	94,308
40 - Maintenance	11,239	15,207	15,207	25,207
Total	1,800,286	1,777,300	1,777,300	1,981,000
<u>5500.750.5070 - Composting Program:</u>				
10 - Personnel Services	364,848	382,840	382,840	393,885
20 - Materials & Supplies	37,236	50,301	50,301	64,301
30 - Services and Charges	375	2,400	2,400	2,400
33 - Motorpool	307,759	340,175	340,175	342,730
39 - Cost Allocation	32,184	32,184	32,184	32,184
40 - Maintenance	186	1,500	1,500	500
Total	742,589	809,400	809,400	836,000
<u>5500.750.5080 - Solid Waste Projects Program:</u>				
20 - Materials & Supplies	289,173	121,482	121,482	5,000
30 - Services and Charges	425,107	484,847	484,847	0
80 - Capital	228,590	3,681,884	3,681,884	192,000
Total	942,869	4,288,213	4,288,213	197,000
Budget Total	\$ 11,449,741	\$ 15,261,353	\$ 15,261,353	\$ 11,690,000

Airport Fund (5550)

The **Airport Fund** provides for the operation and maintenance of the City's municipal airport, Drake Field. The Airport Fund's revenue is generated from FBO fuel sales and rents and leases. In 2017, the Airport Fund is projected to increase reserves by \$73,000.

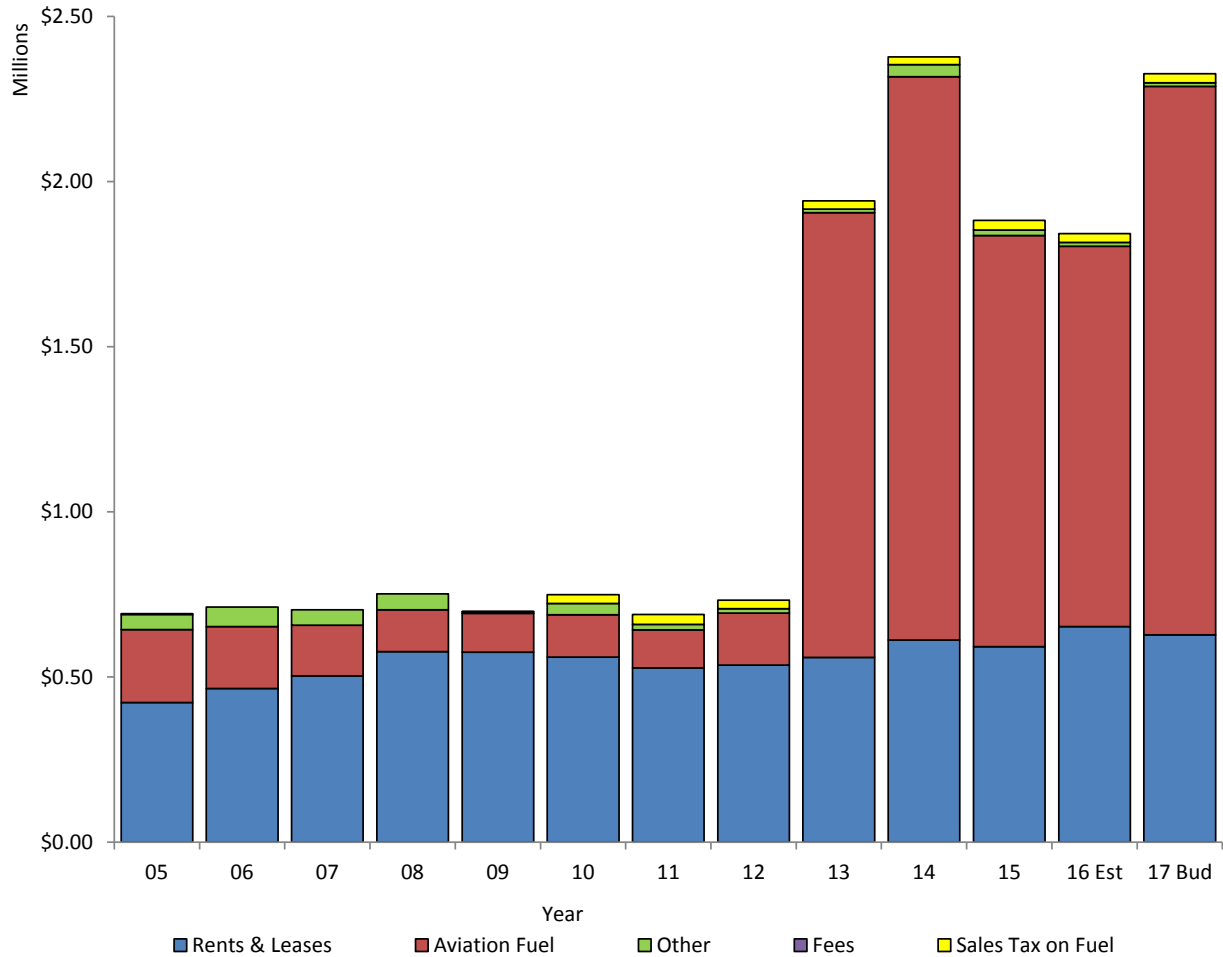
Airport Fund Revenues

For 2017, the Airport Fund sources of funds are budgeted at \$2,253,000. Aviation Fuel revenue is projected to be \$1,660,320 or 73.7% of the total revenue, as the City took over Fixed Based Operations in March of 2013. Rents and Leases make up the second largest source of revenue (27.9%).



Total Operating Revenue

This chart shows all of the Airport Fund's operating revenues by type. Primary revenues are comprised of Fuel Sales and Rents and Leases. During the fourth quarter of 2001, the City took over the Fixed Based Operator (FBO) functions and sold aviation fuel as it became a General Aviation airport. The selling of fuel continued until the last part of 2005 when the City contracted the operation of the FBO to an external company. The City again took over running the Fixed Based Operations (FBO) in March of 2013. Due to the FBO, Aviation Fuel has become the major source of revenue. A portion of the airport terminal building is leased to two pilot training schools, the U.S. Post Office and several other business operations.



City of Fayetteville, Arkansas
2017 Operating Budget
Airport Fund (5550)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>Revenues:</u>				
Sales Tax - County	\$ 12,084	\$ 10,100	\$ 11,000	\$ 11,200
Sales Tax - City	17,153	11,000	15,800	16,000
Rents & Leases	591,924	570,005	652,700	628,100
Aviation Fuel	1,244,705	1,529,084	1,151,700	1,660,320
Other	13,751	6,000	8,370	7,080
Interest Income	2,652	3,811	3,030	3,300
Total Revenues	<u>1,882,269</u>	<u>2,130,000</u>	<u>1,842,600</u>	<u>2,326,000</u>
<u>Expenses:</u>				
Airport Administration	408,780	434,414	434,414	461,736
Airport Maintenance	213,399	247,800	247,800	247,000
Airport Operations	1,150,533	1,510,131	1,195,731	1,479,540
Airport Capital Expense	39,681	140,167	140,167	0
General Fund Loan Interest	5,590	5,125	5,125	4,194
General Fund Loan Principal	15,540	15,530	15,530	15,530
Total Expenses	<u>1,833,523</u>	<u>2,353,167</u>	<u>2,038,767</u>	<u>2,208,000</u>
Budget Gain / (Loss) Before Capital	\$ <u>48,746</u>	\$ <u>(223,167)</u>	\$ <u>(196,167)</u>	\$ <u>118,000</u>
<u>Non-Operating Revenues / (Expenses):</u>				
Intergovernmental (Grants)	587,012	251,982	251,982	0
Gain/Loss Sale of Assets	1,397	0	0	0
Capital Expenditures	<u>(645,608)</u>	<u>(436,040)</u>	<u>(436,040)</u>	<u>(45,000)</u>
Total Capital Revenues / (Expenses)	<u>(57,199)</u>	<u>(184,058)</u>	<u>(184,058)</u>	<u>(45,000)</u>
Budget Gain / (Loss)	\$ <u>(8,453)</u>	\$ <u>(407,225)</u>	\$ <u>(380,225)</u>	\$ <u>73,000</u>
Total Budget	\$ <u>2,479,131</u>	\$ <u>2,789,207</u>	\$ <u>2,474,807</u>	\$ <u>2,253,000</u>

City of Fayetteville, Arkansas
2017 Operating Budget
Airport Fund (5550)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
ESTIMATED CHANGE IN NET ASSETS				
Beginning Total Net Assets	\$ 10,415,773	\$ 10,025,717	\$ 10,025,717	\$ 9,071,262
Budget Gain / (Loss)	(8,453)	(407,225)	(380,225)	73,000
Plus: Gain Capital Expenditures	645,608	436,040	436,040	45,000
Plus: Bond Principal Payment	15,540	15,530	15,530	15,530
Less: Depreciation Expense	(1,042,751)	(1,025,800)	(1,025,800)	(1,025,800)
Ending Total Net Assets	<u>\$ 10,025,717</u>	<u>\$ 9,044,262</u>	<u>\$ 9,071,262</u>	<u>\$ 8,178,992</u>
NET ASSET ANALYSIS				
Net Investment in Capital Assets	\$ 9,549,790	\$ 8,975,560	\$ 8,975,560	\$ 8,010,290
Unrestricted	475,927	68,702	95,702	168,702
Ending Total Net Assets	<u>\$ 10,025,717</u>	<u>\$ 9,044,262</u>	<u>\$ 9,071,262</u>	<u>\$ 8,178,992</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Airport Fund (5550)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>5550.760.3940 - Airport Administration Program:</u>				
10 - Personnel Services	192,761	193,988	193,988	210,940
20 - Materials & Supplies	10,739	7,801	7,801	9,271
30 - Services and Charges	198,907	225,818	225,818	223,963
33 - Motorpool	1,608	2,043	2,043	2,338
39 - Cost Allocation	4,764	4,764	4,764	4,764
50 - Debt Service	21,130	20,655	20,655	19,724
Total	429,910	455,069	455,069	471,000
<u>5550.760.3950 - Airport Maintenance Program:</u>				
10 - Personnel Services	113,341	131,416	131,416	128,025
20 - Materials & Supplies	9,130	19,214	19,214	19,214
30 - Services and Charges	5,678	6,642	6,642	6,642
33 - Motorpool	27,562	28,708	28,708	31,299
40 - Maintenance	57,687	61,820	61,820	61,820
Total	213,399	247,800	247,800	247,000
<u>5550.760.3955 - Airport Operations Program:</u>				
10 - Personnel Services	267,217	255,672	255,672	261,793
20 - Materials & Supplies	777,184	1,114,566	800,166	1,081,725
30 - Services and Charges	92,323	104,043	104,043	105,384
33 - Motorpool	3,596	5,870	5,870	9,004
39 - Cost Allocation	3,744	3,744	3,744	3,744
40 - Maintenance	6,469	26,236	26,236	28,350
Total	1,150,533	1,510,131	1,195,731	1,490,000
<u>5550.760.3960 - Airport Capital Expense Program:</u>				
20 - Materials & Supplies	238	1,232	1,232	0
30 - Services and Charges	23,881	131,181	131,181	0
40 - Maintenance	15,562	7,754	7,754	0
80 - Capital	645,608	436,040	436,040	45,000
Total	685,289	576,207	576,207	45,000
Budget Total	\$ 2,479,131	\$ 2,789,207	\$ 2,474,807	\$ 2,253,000

(Page Left Blank Intentionally)

Police Pension Fund (6800)

The **Police Pension Fund** accounts for the accumulation of resources for the pension benefit payments to qualified police personnel. Operations of this fund are controlled by the Police Pension Board. Revenues include insurance premium tax distributions, a special City property tax, and special fees and forfeitures.

City of Fayetteville, Arkansas
2017 Operating Budget
Police Pension Fund (6800)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Property Taxes	\$ 541,112	\$ 548,000	\$ 574,500	\$ 574,500
State Insurance Turnback	227,671	227,371	245,060	245,060
Fines & Forfeitures	124,487	126,129	116,300	115,840
Gain/Loss on Sale of Investments	122,582	0	(18,204)	0
Investment Earnings	142,026	124,500	124,499	119,600
Gain/Loss in Fair Value of Investments	(491,233)	0	0	0
Other	4,069	0	1,860	0
Total Revenues	<u>670,714</u>	<u>1,026,000</u>	<u>1,044,015</u>	<u>1,055,000</u>
Expenses:				
Audit Expense	3,500	3,500	3,500	3,500
Professional Services	0	1,400	1,400	2,000
Bank Service Charges	43	800	800	636
Benefit Payments	1,561,445	1,568,050	1,568,050	1,552,764
Materials and Supplies	0	250	250	100
Total Expenses	<u>1,564,988</u>	<u>1,574,000</u>	<u>1,574,000</u>	<u>1,559,000</u>
Budget Gain / (Loss)	<u>\$ (894,274)</u>	<u>\$ (548,000)</u>	<u>\$ (529,985)</u>	<u>\$ (504,000)</u>
Total Budget	<u>\$ 1,564,989</u>	<u>\$ 1,574,000</u>	<u>\$ 1,574,000</u>	<u>\$ 1,559,000</u>

City of Fayetteville, Arkansas
2017 Operating Budget
Police Pension Fund (6800)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
ESTIMATED CHANGE IN NET ASSETS				
Beginning Total Net Assets	\$ 7,138,289	\$ 6,244,015	\$ 6,244,015	\$ 5,714,030
Budget Gain / (Loss)	(894,274)	(548,000)	(529,985)	(504,000)
Ending Total Net Assets	<u>\$ 6,244,015</u>	<u>\$ 5,696,015</u>	<u>\$ 5,714,030</u>	<u>\$ 5,210,030</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Police Pension Fund (6800)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>6800.800.9800 - Police Pension Expense Program:</u>				
20 - Materials & Supplies	0	250	250	100
30 - Services and Charges	1,564,989	1,573,750	1,573,750	1,558,900
Total	1,564,989	1,574,000	1,574,000	1,559,000
Budget Total	\$ 1,564,989	\$ 1,574,000	\$ 1,574,000	\$ 1,559,000

Fire Pension Fund (6810)

The **Fire Pension Fund** accounts for the accumulation of resources for the pension benefit payments to qualified fire personnel. Operations of this fund are controlled by the Fire Pension Board. Revenues include the proceeds of a special City property tax and insurance premium tax distributions from the State.

City of Fayetteville, Arkansas
2017 Operating Budget
Fire Pension Fund (6810)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
Revenues:				
Property Taxes	\$ 541,112	\$ 548,000	\$ 574,500	\$ 574,500
State Insurance Turnback	284,738	284,738	294,851	294,851
Gain/Loss on Sale of Investments	209,397	0	530,924	0
Investment Earnings	87,898	88,262	76,120	75,649
Gain/Loss in Fair Value of Investments	(406,301)	0	0	0
Other	8	0	10	0
Total Revenues	<u>716,852</u>	<u>921,000</u>	<u>1,476,405</u>	<u>945,000</u>
Expenses:				
Audit Expense	3,500	3,500	3,500	3,500
Professional Services	1,240	2,877	2,877	2,000
Bank Service Charges	55	150	150	373
Benefit Payments	1,418,959	1,419,084	1,419,084	1,403,727
Materials and Supplies	0	139	139	100
Services and Charges	0	250	250	300
Total Expenses	<u>1,423,754</u>	<u>1,426,000</u>	<u>1,426,000</u>	<u>1,410,000</u>
Budget Gain / (Loss)	\$ <u>(706,902)</u>	\$ <u>(505,000)</u>	\$ <u>50,405</u>	\$ <u>(465,000)</u>
Total Budget	\$ <u><u>1,423,754</u></u>	\$ <u><u>1,426,000</u></u>	\$ <u><u>1,426,000</u></u>	\$ <u><u>1,410,000</u></u>

City of Fayetteville, Arkansas
2017 Operating Budget
Fire Pension Fund (6810)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
ESTIMATED CHANGE IN NET ASSETS				
Beginning Total Net Assets	\$ 4,377,639	\$ 3,670,737	\$ 3,670,737	\$ 3,721,142
Budget Gain / (Loss)	(706,902)	(505,000)	50,405	(465,000)
Ending Total Net Assets	<u>\$ 3,670,737</u>	<u>\$ 3,165,737</u>	<u>\$ 3,721,142</u>	<u>\$ 3,256,142</u>

City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Fire Pension Fund (6810)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>6810.800.9810 - Fire Pension Expense Program:</u>				
20 - Materials & Supplies	0	139	139	100
30 - Services and Charges	1,423,755	1,425,861	1,425,861	1,409,900
Total	1,423,755	1,426,000	1,426,000	1,410,000
Budget Total	\$ 1,423,755	\$ 1,426,000	\$ 1,426,000	\$ 1,410,000

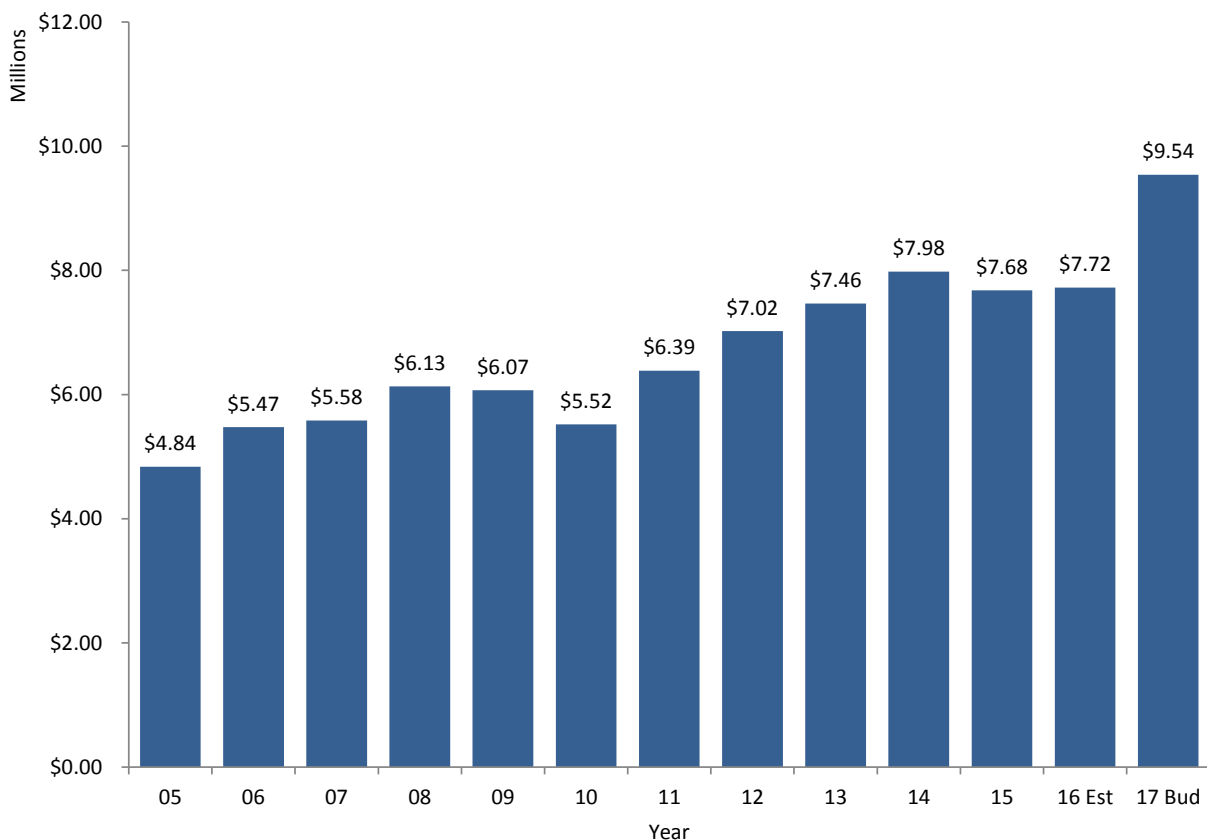
Shop Fund (9700)

The **Shop Fund** is an internal service fund that provides for all the acquisition and maintenance of equipment and vehicles utilized by the City's operating divisions. The Shop Fund's source of revenue is from charges to other City operating funds based on equipment and vehicle usage. Increases in 2017 operational costs can be attributed to additional parts and supply purchases, fuel expense, insurance, and contract services for repairs that cannot be performed by staff. These operational increases are a result of fleet expansions and increased equipment usage. On a cash basis, revenues will be greater than expenditures after capital for 2017.

Shop Fund Revenues

Shop Charges (Replacement Charges, Motorpool and Maintenance Charges, Shop Overhead Charges, Shop Overhead Insurance Charges, and Fuel Charges) as a whole make up 98.8% of total Shop Fund. These revenues are budgeted at \$9,539,340 for 2017. These can be broken down in components as follows. The Replacement Charges (\$5,143,300) is the amount Fleet Operations collects to purchase replacement vehicles and equipment. Motorpool and Maintenance Charges (\$1,937,800), Shop Overhead Charges (\$556,740) and Shop Overhead Insurance Charges (\$143,500) are the monthly fees user divisions pay to the Shop Fund for the on-going maintenance that is provided for the life of the vehicles and equipment. Fuel Charges (\$1,758,000) represents revenue received from charging out the cost of gasoline to the user divisions.

Shop Charges



City of Fayetteville, Arkansas
2017 Operating Budget
Shop Fund (9700)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>Revenues:</u>				
Maintenance Charges	\$ 40,827	\$ 27,600	\$ 34,900	\$ 28,800
Fuel Charges	1,042,134	1,758,000	900,000	1,758,000
Replacement Charges	4,128,392	4,267,500	4,263,100	5,143,300
Motor Pool Charges	1,759,584	1,777,740	1,779,100	1,909,000
Shop Overhead Charges	540,808	589,440	588,400	556,740
Shop Overhead Insurance	165,426	170,196	169,800	143,500
Shop Rental Pool Revenue	11,331	17,300	9,300	13,200
Other	33,800	17,000	26,400	17,100
Interest Income	27,043	65,224	82,400	83,360
Total Revenues	<u>7,749,345</u>	<u>8,690,000</u>	<u>7,853,400</u>	<u>9,653,000</u>
<u>Expenses:</u>				
Vehicle Maintenance	2,919,975	3,225,613	3,075,613	3,211,459
Gasoline/Diesel Expense	980,319	1,551,541	827,000	1,701,541
Total Expenses	<u>3,900,294</u>	<u>4,777,154</u>	<u>3,902,613</u>	<u>4,913,000</u>
Budget Gain / (Loss) Before Capital	<u>\$ 3,849,051</u>	<u>\$ 3,912,846</u>	<u>\$ 3,950,787</u>	<u>\$ 4,740,000</u>
<u>Non-Operating Revenues / (Expenses):</u>				
Gain/Loss Sale of Assets	595,906	0	113,000	0
Transfer from General	14,000	59,500	59,500	0
Transfer from Parks Development	0	91,200	91,200	27,000
Transfer from Impact Fee Fund	0	105,000	105,000	25,000
Transfer from Sales Tax Capital	0	45,000	45,000	45,000
Transfer from Water & Sewer	241,985	123,000	123,000	162,000
Capital Expenditures	<u>(3,678,375)</u>	<u>(7,386,512)</u>	<u>(7,375,016)</u>	<u>(3,899,000)</u>
Total Capital Revenues / (Expenses)	<u>(2,826,484)</u>	<u>(6,962,812)</u>	<u>(6,838,316)</u>	<u>(3,640,000)</u>
Budget Gain / (Loss)	<u>\$ 1,022,567</u>	<u>\$ (3,049,966)</u>	<u>\$ (2,887,529)</u>	<u>\$ 1,100,000</u>
Total Budget	<u>\$ 7,578,668</u>	<u>\$ 12,163,666</u>	<u>\$ 11,277,629</u>	<u>\$ 8,812,000</u>

City of Fayetteville, Arkansas
2017 Operating Budget
Shop Fund (9700)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
ESTIMATED CHANGE IN NET ASSETS				
Beginning Total Net Assets	\$ 21,471,578	\$ 23,126,207	\$ 23,126,207	\$ 24,653,694
Budget Gain / (Loss)	1,022,567	(3,049,966)	(2,887,529)	1,100,000
Plus: Gain Capital Expenditures	3,678,375	7,386,512	7,375,016	3,899,000
Less: Depreciation Expense	(3,046,313)	(2,960,000)	(2,960,000)	(3,000,000)
Ending Total Net Assets	<u>\$ 23,126,207</u>	<u>\$ 24,502,753</u>	<u>\$ 24,653,694</u>	<u>\$ 26,652,694</u>
NET ASSET ANALYSIS				
Net Investment in Capital Assets	\$ 12,952,484	\$ 17,378,996	\$ 17,367,500	\$ 18,266,500
Unrestricted	10,173,723	7,123,757	7,286,194	8,386,194
Ending Total Net Assets	<u>\$ 23,126,207</u>	<u>\$ 24,502,753</u>	<u>\$ 24,653,694</u>	<u>\$ 26,652,694</u>

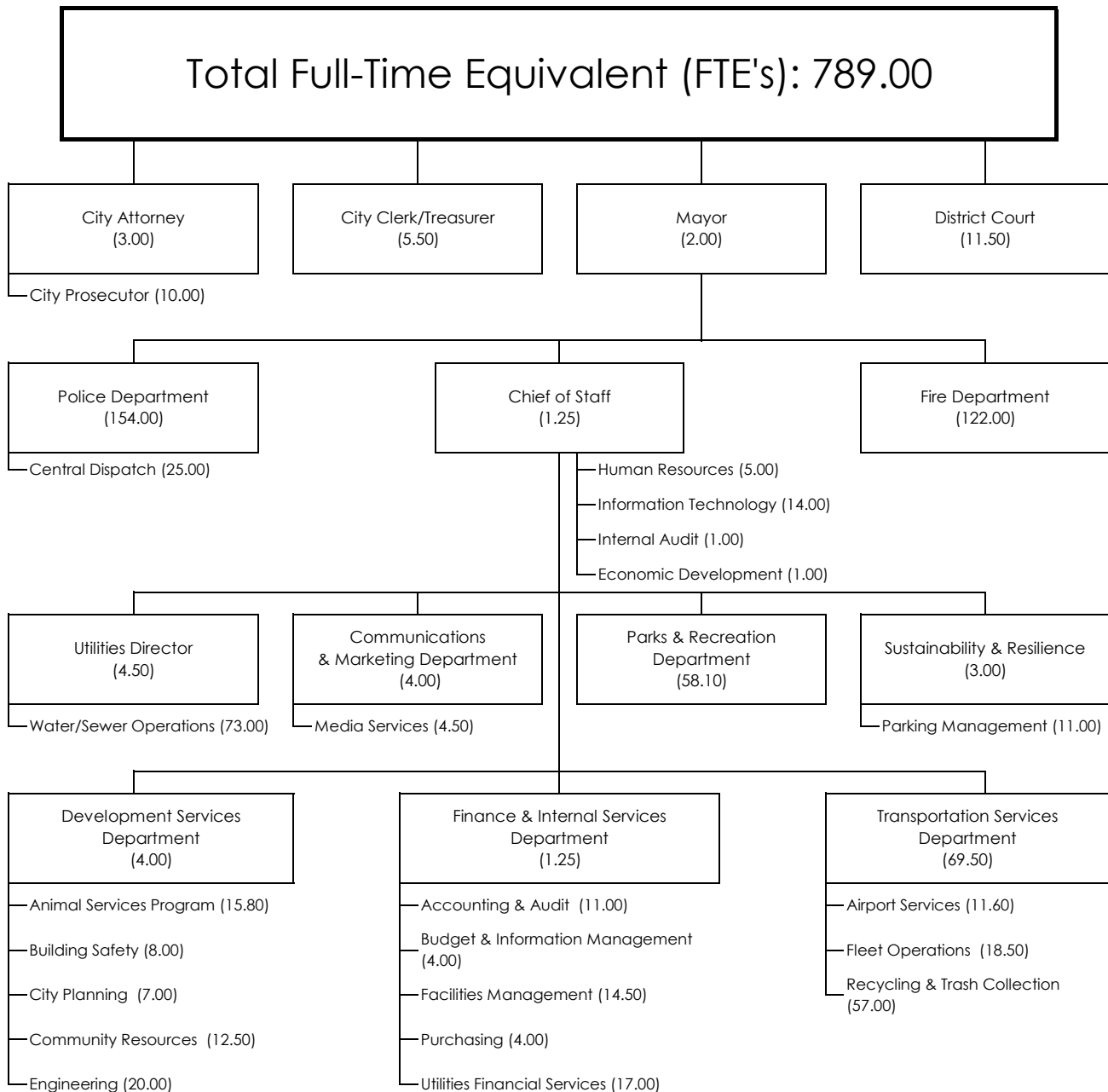
City of Fayetteville, Arkansas
2017 Operating Budget (Category Summary)
Shop Fund (9700)

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>9700.770.1910 - Vehicle Maintenance Program:</u>				
10 - Personnel Services	1,083,103	1,161,635	1,161,635	1,232,699
20 - Materials & Supplies	1,882,873	2,646,398	1,771,857	2,679,840
30 - Services and Charges	457,865	512,521	512,521	512,179
33 - Motorpool	54,330	55,280	55,280	76,616
39 - Cost Allocation	342,348	342,348	342,348	342,348
40 - Maintenance	47,837	55,818	55,818	69,318
80 - Capital	19,571	0	0	0
Total	3,887,925	4,774,000	3,899,459	4,913,000
<u>9700.770.1920 - Capital Expense Program:</u>				
20 - Materials & Supplies	0	86	86	0
30 - Services and Charges	795	3,068	3,068	0
40 - Maintenance	31,143	0	0	0
80 - Capital	3,658,804	7,386,512	7,375,016	3,899,000
Total	3,690,743	7,389,666	7,378,170	3,899,000
Budget Total	\$ 7,578,668	\$ 12,163,666	\$ 11,277,629	\$ 8,812,000

CITY OF FAYETTEVILLE, ARKANSAS PERSONNEL SECTION

The Personnel Summary table below shows the authorized full-time equivalent (FTE) listing for the City of Fayetteville by Organization Chart.

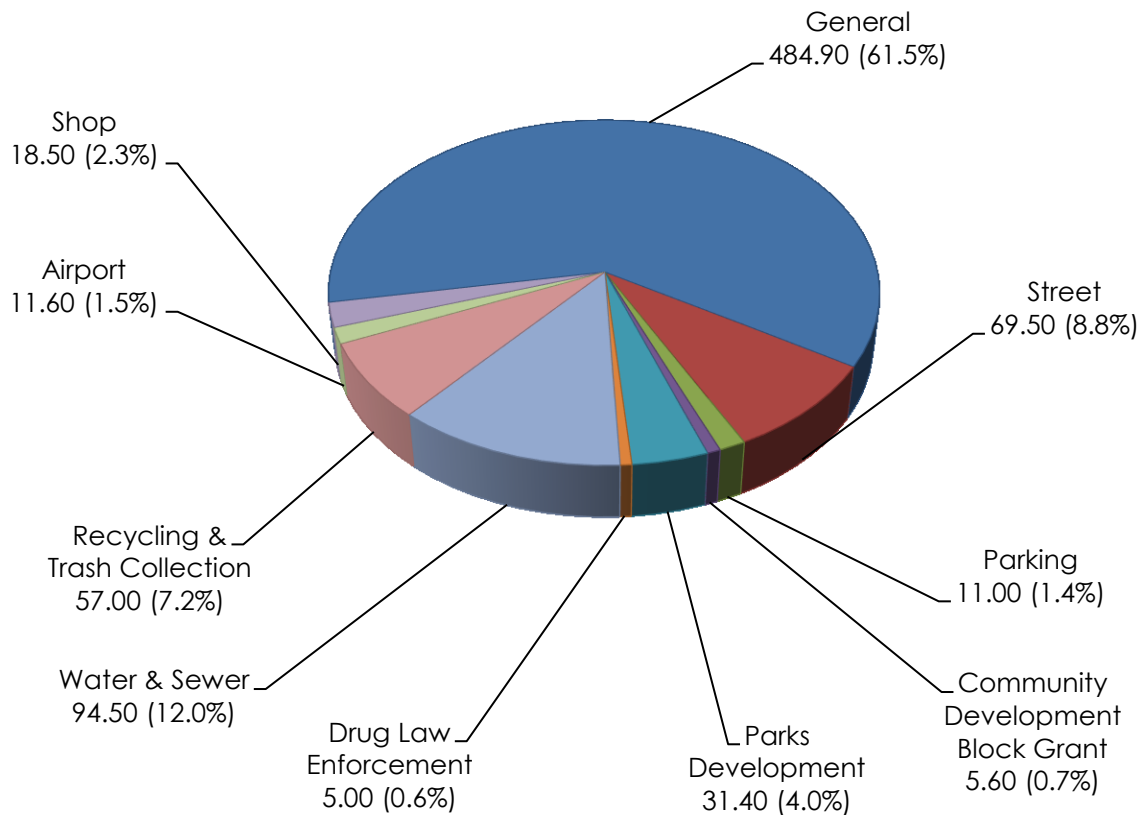
The subsequent pages provide a summary and a detail listing of personnel by Funding Source and Activity.



City of Fayetteville, Arkansas
Personnel Summary by Funding Source
Full-Time Equivalent Basis

Fund	Budgeted 2015	Budgeted 2016	Budgeted 2017
1010 - General	467.70	478.90	484.90
2100 - Street	69.50	69.50	69.50
2130 - Parking	9.80	9.80	11.00
2180 - Community Development Block Grant	3.60	5.60	5.60
2250 - Parks Development	29.35	30.15	31.40
2930 - Drug Law Enforcement	5.00	5.00	5.00
5400 - Water & Sewer	93.50	93.50	94.50
5500 - Recycling & Trash Collection	57.00	57.00	57.00
5550 - Airport	12.60	11.60	11.60
9700 - Shop	18.50	18.50	18.50
Total	<u>766.55</u>	<u>779.55</u>	<u>789.00</u>

**Full-Time Equivalent Basis by Fund
(789.00 FTE'S)**



City of Fayetteville, Arkansas
Personnel Variation Summary (2017)

Fund / Division	Title	Additions / (Reductions)	
		Active	Total
2017 BUDGET - POSITION CHANGES:			
<u>General Fund</u>			
Central Dispatch	Dispatcher I ¹	1.00	1.00
Development Services	Customer Service Representative ²	1.00	1.00
District Court	District Judge ³	(1.00)	(1.00)
District Court	Deputy Court Clerk I ⁴	1.00	1.00
Economic Development	Director of Economic Vitality ⁵	1.00	1.00
Human Resources	Human Resources Generalist ⁶	1.00	1.00
Parks & Recreation	Camp Counselor ⁷	0.20	0.20
Police	Police Officer ⁸	2.00	2.00
Police	Police Support Specialist ⁹	0.50	0.50
Purchasing	Purchasing Clerk ¹⁰	0.50	0.50
<u>Parks Development Fund</u>			
Parks & Recreation	Horticultural Assistant II ¹¹	0.25	0.25
	Maintenance Worker III - Parks ¹²	1.00	1.00
<u>Water & Sewer Fund</u>			
Water & Sewer	Warehouse/Mechanic ¹³	1.00	1.00
		9.45	9.45
POSITION FTE RECONCILIATION			
2016 BUDGET - ADOPTED		777.55	777.55
Community Resources	Case Managers ¹⁴	2.00	2.00
2016 BUDGET - AMENDED		779.55	779.55
2017 CHANGES		9.45	9.45
2017 BUDGET - PROPOSED		789.00	789.00

NOTES TO THE PERSONNEL VARIATION SUMMARY

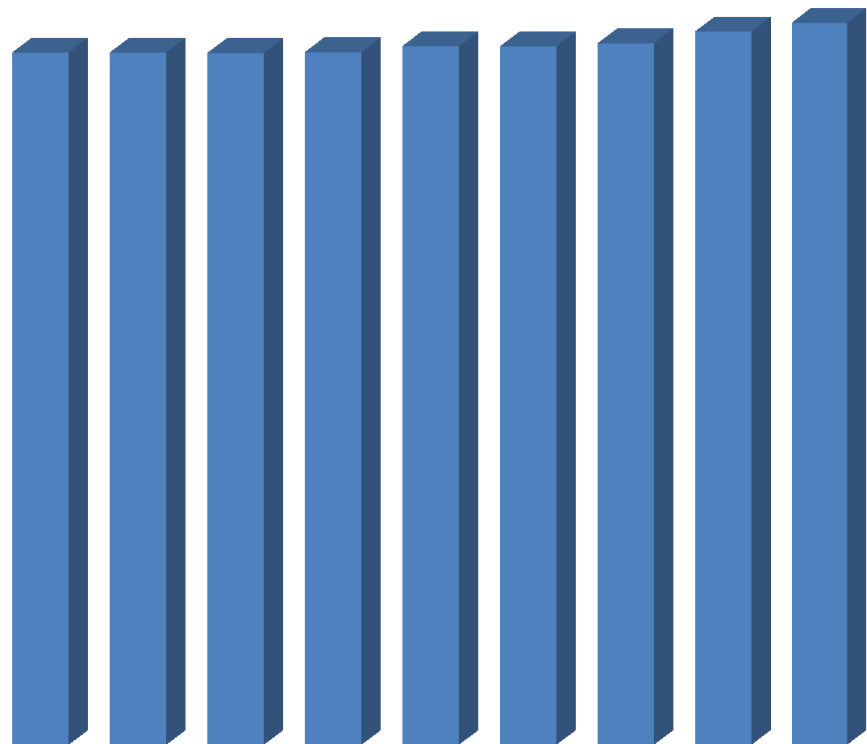
1. A Dispatcher I (FTE 1.00) is being added to the Central Dispatch Division in the 2017 Budget. This position is funded out of the General Fund.
2. A Customer Service Representative (FTE 1.00) is being added to the Development Services Division in the 2017 Budget. This position is funded out of the General Fund.
3. The District Judge (FTE 1.00) is being removed from the District Court Division in the 2017 Budget. This change is being made to comply with Arkansas Code Annotated § 16-17-1112 which is a reorganization of the District Court systems in Arkansas. This position was funded out of the General Fund.
4. A Deputy Court Clerk I (FTE 1.00) is being added to the District Court Division in the 2017 Budget. This position is funded out of the General Fund.
5. A Director of Economic Vitality (FTE 1.00) is being added to the Economic Development Division in the 2017 Budget. This position is funded out of the General Fund.
6. A Human Resources Generalist (FTE 1.00) is being added to the Human Resources Division in the 2017 Budget. This position is funded out of the General Fund.
7. Camp Counselors (Part Time) (FTE 0.20) are being added to the Parks & Recreation Division in the 2017 Budget. These positions are funded out of the General Fund.
8. Police Officers (FTE 2.00) are being added to the Police Department in the 2017 Budget. These positions are funded out of the General Fund.
9. A Police Support Specialist (FTE 0.50) is being added to the Police Department in the 2017 Budget. This additional FTE will be combined with the current Police Support Specialist (FTE 0.50) thus creating a full time position (FTE 1.00) and will be funded out of the General Fund.
10. A Purchasing Clerk (FTE 0.50) is being added to the Purchasing Division in the 2017 Budget. This additional FTE will be combined with the current Purchasing Clerk (FTE 0.50) thus creating a full time position (FTE 1.00) and will be funded out of the General Fund.
11. A Horticultural Assistant II (FTE 0.25) is being added to the Parks & Recreation Division in the 2017 Budget. This additional FTE will be combined with the current Horticultural Assistant II (FTE 0.75) thus creating a full time position (FTE 1.00) and will be funded out of the Parks Development Fund.
12. A Maintenance Worker III (FTE 1.00) is being added to the Parks & Recreation Division in the 2017 Budget. This position is funded out of the Parks Development Fund.
13. A Water & Sewer Warehouse/Mechanic (FTE 1.00) is being added to the Water & Sewer Division in the 2017 Budget. This position is funded out of the Water & Sewer Fund.
14. Case Managers (FTE 2.00) were added to the Community Resources Division by City Council at the November 17th, 2015 meeting. These two temporary positions were created in conjunction with the acceptance of a Special Needs Assistance Program (SNAP) and will be in effect until all of the grant funds have been expended. Both positions are funded out of Community Development Block Grant Fund.

City of Fayetteville, Arkansas
Personnel History by Funding Source (2009-2017)

Position Funding Changes in 2016 and 2017

In 2017 a total of 9.45 new positions are being requested. In 2016, 26.50 newly funded positions were added to the budget. The total change from prior year for 2016 shows 13.00 new positions. This is a net number as 7.50 positions previously authorized but frozen and unfunded were deleted from position control. A total of 8.00 positions previously frozen and unfunded were funded in 2016.

Therefore, a total of 26.50 authorized positions which were previously unfunded were funded in the 2016 budget. During the year 2.00 additional positions were added to administer the SNAPs grant.



Fund	2009	2010	2011	2012	2013	2014	2015	2016	2017
General	482.33	480.13	470.55	470.60	471.50	469.20	467.70	478.90	484.90
Street	68.50	68.50	68.50	68.50	68.50	68.50	69.50	69.50	69.50
Parking	1.00	3.50	6.00	7.00	6.80	8.80	9.80	9.80	11.00
Community Development Block Grant	4.75	4.55	4.55	4.55	3.85	3.85	3.60	5.60	5.60
Parks Development	21.85	21.85	27.40	27.35	27.35	27.35	29.35	30.15	31.40
Drug Law Enforcement	4.00	4.00	4.00	4.00	4.00	4.00	5.00	5.00	5.00
Water & Sewer	93.50	93.50	93.50	93.50	93.50	93.50	93.50	93.50	94.50
Recycling & Trash Collection	56.60	56.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00
Airport	5.50	6.00	6.00	6.00	12.60	12.60	12.60	11.60	11.60
Shop	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50
Total	756.53	756.53	756.00	757.00	763.60	763.30	766.55	779.55	789.00
Change from Prior Year	3.00	-	(0.53)	1.00	6.60	(0.30)	3.25	13.00	9.45

City of Fayetteville, Arkansas
Personnel Summary by Funding Source / Program

Fund / Program	Budgeted 2015	Budgeted 2016	Budgeted 2017
1010 - GENERAL FUND:			
0150 - Mayor's Administration	2.00	2.00	2.00
0210 - City Attorney	3.00	3.00	3.00
0310 - City Prosecutor	9.00	10.00	10.00
0400 - District Judge	1.00	1.00	-
0500 - Economic Development	-	-	1.00
0550 - Communications	3.00	4.00	4.00
0600 - Media Services	4.50	4.50	4.50
0700 - Chief of Staff	1.25	1.25	1.25
1100 - Chief Financial Officer	1.25	1.25	1.25
1210 - Human Resource Operations	5.00	4.00	5.00
1310 - Accounting & Audit	11.00	11.00	11.00
1330 - Budget & Information Management	4.00	4.00	4.00
1360 - Internal Audit	1.00	1.00	1.00
1380 - Utilities Management	2.20	1.20	-
1410 - General Maintenance	8.00	7.50	7.50
1420 - Janitorial	6.50	7.00	7.00
1510 - City Clerk/Treasurer	5.50	5.50	5.50
1610 - Purchasing	3.50	3.50	4.00
1710 - Information Technology	14.00	9.00	9.00
1720 - Geographic Information Systems	-	5.00	5.00
2010 - Criminal Cases	5.50	5.50	5.50
2020 - Probation & Fine Collection	0.50	0.50	0.50
2030 - Small Claims & Civil Cases	4.50	4.50	5.50
2600 - Central Dispatch	24.00	24.00	25.00
2710 - Animal Patrol/Emergency Response	5.50	5.50	5.50
2720 - Animal Shelter	8.30	8.30	8.30
2730 - Veterinarian/Clinic	2.00	2.00	2.00
2900 - Police Support Services	36.00	35.00	35.50
2940 - Police Patrol	105.00	111.50	113.50
3010 - Fire Prevention	5.00	5.00	5.00
3020 - Fire Operations	107.00	115.00	115.00
3030 - Fire Training	2.00	2.00	2.00
5210 - Swimming Pool	4.35	4.35	4.35
5220 - Parks Administration/Recreation Programs	7.70	7.75	7.95
5250 - Lake Maintenance	0.15	0.15	0.15
5260 - Parks Maintenance	11.10	11.25	11.25
5280 - Yvonne Richardson Community Center	3.00	3.00	3.00
6200 - Development Services Director	3.00	3.00	4.00
6210 - Engineering Design Services	5.00	5.00	5.00
6220 - Engineering Operations & Administration	8.00	8.00	8.00
6230 - Engineering Land Acquisition	2.00	2.00	2.00
6240 - Engineering Public Construction	5.00	5.00	5.00

City of Fayetteville, Arkansas
Personnel Summary by Funding Source / Program

Fund / Program	Budgeted 2015	Budgeted 2016	Budgeted 2017
6300 - City Planning	8.00	7.00	7.00
6310 - Sustainability & Resilience	3.00	3.00	3.00
6400 - Building Safety	9.50	8.00	8.00
6420 - Code Compliance	6.90	6.90	6.90
	<u>467.70</u>	<u>478.90</u>	<u>484.90</u>
2100 - STREET FUND:			
4100 - Operations & Administration	9.00	9.00	9.00
4110 - Right-of-Way Maintenance	6.00	6.00	6.00
4120 - Street Maintenance	19.00	19.00	19.00
4130 - Drainage Maintenance	10.00	10.00	10.00
5315 - Traffic Engineering & Planning	6.00	6.00	6.00
5520 - Trail Construction	9.50	9.50	9.50
5530 - Sidewalks	10.00	10.00	10.00
	<u>69.50</u>	<u>69.50</u>	<u>69.50</u>
2130 - PARKING FUND:			
9130 - Off-Street Parking	4.30	4.30	5.50
9131 - Entertainment District Parking	4.50	4.50	4.50
9132 - Spring Street Municipal Parking Deck	1.00	1.00	1.00
	<u>9.80</u>	<u>9.80</u>	<u>11.00</u>
2180 - COMMUNITY DEVELOPMENT BLOCK GRANT FUND:			
4930 - Administration & Planning	1.05	1.05	1.05
4940 - Housing Services	1.55	3.55	3.55
4945 - Redevelopment	1.00	1.00	1.00
	<u>3.60</u>	<u>5.60</u>	<u>5.60</u>
2250 - PARKS DEVELOPMENT FUND:			
9250 - Parks Development	29.35	30.15	31.40
	<u>29.35</u>	<u>30.15</u>	<u>31.40</u>
2930 - DRUG LAW ENFORCEMENT FUND:			
2960 - Drug Enforcement	5.00	5.00	5.00
	<u>5.00</u>	<u>5.00</u>	<u>5.00</u>

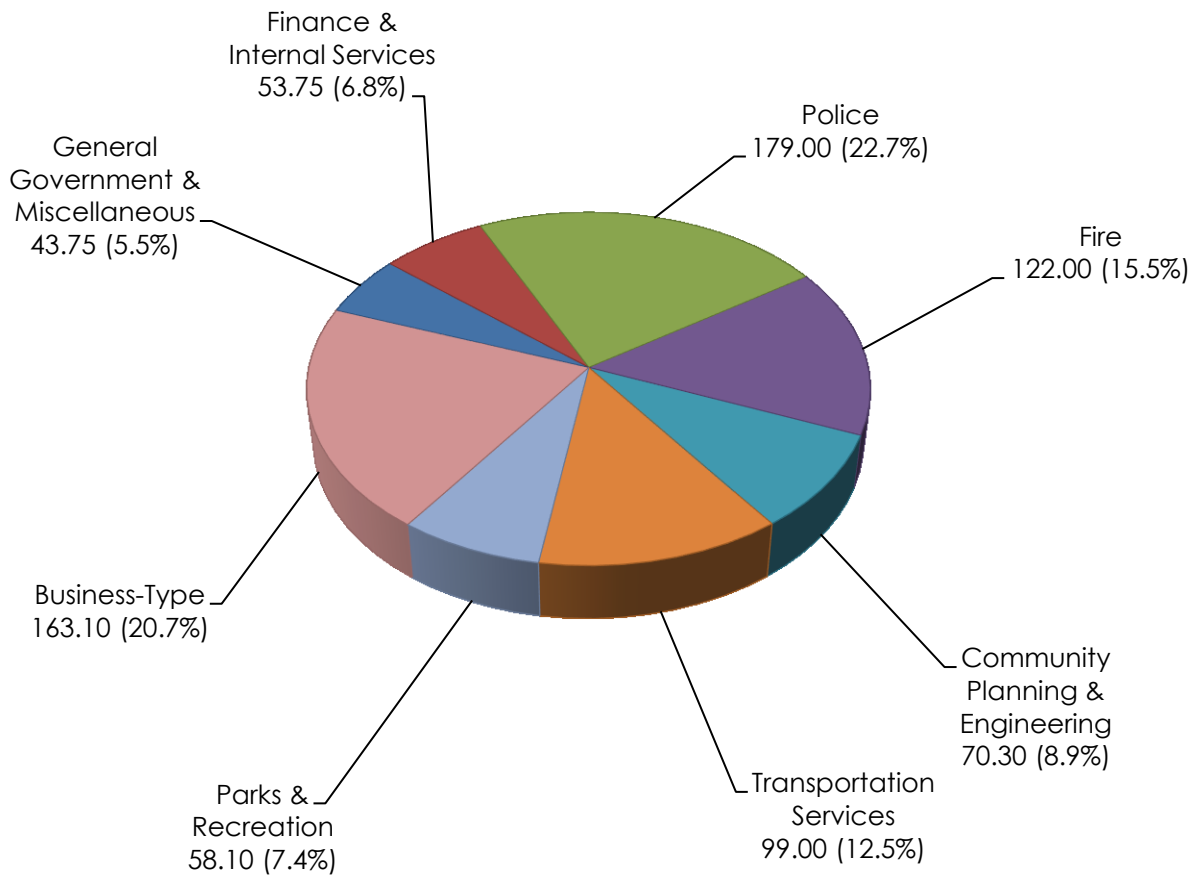
City of Fayetteville, Arkansas
Personnel Summary by Funding Source / Program

Fund / Program	Budgeted 2015	Budgeted 2016	Budgeted 2017
5400 - WATER & SEWER FUND:			
1800 - Utilities Director	1.50	1.50	1.50
1810 - Utilities Financial Services	17.00	17.00	17.00
1820 - Meter Reading	15.00	15.00	15.00
1830 - Meter Maintenance & Backflow Prevention	6.00	6.00	6.00
4000 - Operations & Administration	11.00	11.00	12.00
4020 - Utilities Project Management	3.00	3.00	3.00
4310 - Water Distribution Maintenance	15.35	15.35	15.35
4330 - Water Storage & Pump Maintenance	2.00	2.00	2.00
4410 - Sewer Mains Maintenance	19.35	19.35	19.35
5620 - Water & Sewer Connections	3.30	3.30	3.30
	<u>93.50</u>	<u>93.50</u>	<u>94.50</u>
5500 - RECYCLING & TRASH COLLECTION FUND:			
5000 - Operations & Administration	5.00	5.00	5.00
5010 - Commercial Collections	11.50	11.50	11.50
5020 - Residential Collections	10.00	10.00	10.00
5030 - Commercial Drop Box Collections	2.50	2.50	2.50
5040 - Transfer Station	2.50	2.50	2.50
5060 - Recycling	18.50	18.50	18.50
5070 - Composting	7.00	7.00	7.00
	<u>57.00</u>	<u>57.00</u>	<u>57.00</u>
5550 - AIRPORT FUND:			
3940 - Airport Administration	3.00	3.00	3.00
3950 - Airport Maintenance	3.60	2.60	2.60
3955 - Airport Operations	6.00	6.00	6.00
	<u>12.60</u>	<u>11.60</u>	<u>11.60</u>
9700 - SHOP FUND:			
1910 - Vehicle Maintenance	18.50	18.50	18.50
	<u>18.50</u>	<u>18.50</u>	<u>18.50</u>
Total Positions - Citywide	<u>766.55</u>	<u>779.55</u>	<u>789.00</u>

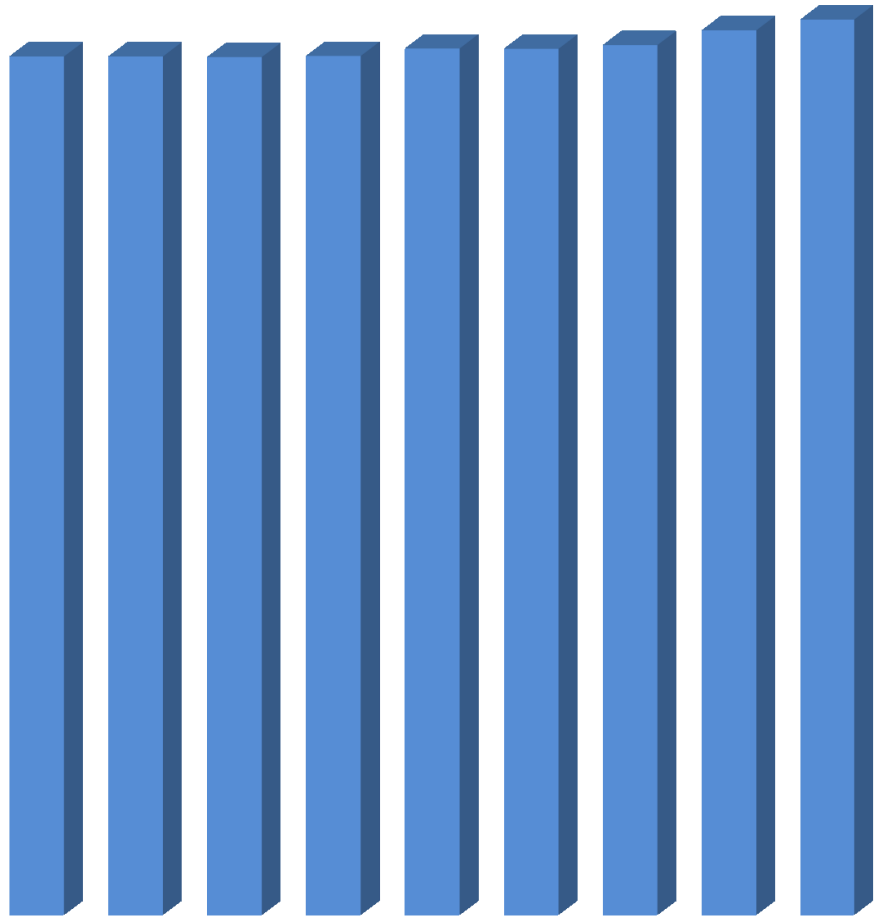
City of Fayetteville, Arkansas
Personnel Summary by Activity
Full-Time Equivalent Basis

Activity	Budgeted 2015	Budgeted 2016	Budgeted 2017
General Government & Miscellaneous	40.75	42.75	43.75
Finance & Internal Services	53.25	52.25	53.75
Police	170.00	175.50	179.00
Fire	114.00	122.00	122.00
Community Planning & Engineering	69.80	69.30	70.30
Transportation Services	100.00	99.00	99.00
Parks & Recreation	55.65	56.65	58.10
Business-Type	163.10	162.10	163.10
Total	766.55	779.55	789.00

**Full-Time Equivalent Basis by Activity
(789.00 FTE'S)**



City of Fayetteville, Arkansas
Personnel History by Activity (2009-2017)



Activity	2009	2010	2011	2012	2013	2014	2015	2016	2017
General Government	41.40	41.50	41.50	41.50	41.50	40.50	40.75	42.75	43.75
Finance & Internal Services	53.25	53.25	52.75	52.75	52.75	53.25	53.25	52.25	53.75
Police	171.63	171.63	171.60	171.60	171.60	170.00	170.00	175.50	179.00
Fire	114.00	114.00	114.00	114.00	114.00	114.00	114.00	122.00	122.00
Community Planning/Engineering	73.30	70.30	70.30	70.30	70.30	69.80	69.80	69.30	70.30
Transportation Services	93.50	96.00	95.00	96.00	96.00	98.00	100.00	99.00	99.00
Parks & Recreation	53.35	54.35	54.35	54.35	54.35	54.65	55.65	56.65	58.10
Business-Type	156.10	155.50	156.50	156.50	163.10	163.10	163.10	162.10	163.10
Total	756.53	756.53	756.00	757.00	763.60	763.30	766.55	779.55	789.00
Change from Prior Year	3.00	-	(0.53)	1.00	6.60	(0.30)	3.25	13.00	9.45

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
GENERAL GOVERNMENT & MISCELLANEOUS ACTIVITY:			
Mayors Administration Division:			
Mayor	1.00	1.00	1.00
Mayor's Office Administrator	1.00	1.00	1.00
	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>
City Attorney Division:			
City Attorney	1.00	1.00	1.00
Assistant City Attorney	1.00	1.00	1.00
Paralegal - City Attorney	1.00	1.00	1.00
	<u>3.00</u>	<u>3.00</u>	<u>3.00</u>
City Prosecutor Division:			
Prosecuting Attorney	1.00	-	-
City Prosecutor	-	1.00	1.00
Deputy City Prosecutor	1.00	1.00	1.00
Office Manager - Hot Check Administrator	1.00	-	-
Senior Office Manager - Prosecutor	-	1.00	1.00
City Prosecutor Investigator	-	1.00	1.00
Senior Legal Assistant	2.00	2.00	2.00
Legal Assistant	1.00	1.00	1.00
Hot Check Program Clerk	1.00	1.00	1.00
Secretary - Prosecutor's Office	1.00	-	-
Legal Administrative Clerk	-	1.00	1.00
Law Clerk	1.00	1.00	1.00
	<u>9.00</u>	<u>10.00</u>	<u>10.00</u>
City Clerk/Treasurer Division:			
City Clerk / Treasurer	1.00	1.00	1.00
Document Management Manager	1.00	1.00	1.00
Deputy City Clerk	1.00	1.00	1.00
Senior Clerk - Codifier	1.00	1.00	1.00
Senior Secretary - City Clerk	1.00	-	-
Administrative Assistant - City Clerk	-	1.00	1.00
Records Clerk	0.50	0.50	0.50
	<u>5.50</u>	<u>5.50</u>	<u>5.50</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
Fayetteville District Court Division:			
District Judge	1.00	1.00	-
District Court Administrator	1.00	1.00	1.00
Court Services Officer	0.50	0.50	0.50
Lead Court Clerk	1.00	1.00	1.00
Deputy Court Clerk II	2.00	2.00	1.00
Deputy Court Clerk I	6.00	6.00	8.00
	<u>11.50</u>	<u>11.50</u>	<u>11.50</u>
Chief of Staff Division:			
Chief Of Staff	1.00	1.00	1.00
Administrative Assistant Mayor's Office	0.25	-	-
Senior Administrative Assistant Mayor's Office	-	0.25	0.25
	<u>1.25</u>	<u>1.25</u>	<u>1.25</u>
Internal Audit Division:			
Internal Auditor	1.00	1.00	1.00
	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>
Communications & Marketing Division:			
Communications & Marketing Director	1.00	1.00	1.00
Website Content Manager	-	1.00	1.00
Community Outreach Coordinator	1.00	1.00	1.00
Administrative Assistant Mayor's Office	1.00	-	-
Senior Administrative Assistant Mayor's Office	-	1.00	1.00
	<u>3.00</u>	<u>4.00</u>	<u>4.00</u>
Media Services Division:			
Director Of Media Services	1.00	1.00	1.00
Video Production Technician	2.00	2.50	2.50
Programing Coordinator	1.00	1.00	1.00
Video Recording Equipment Operator	0.50	-	-
	<u>4.50</u>	<u>4.50</u>	<u>4.50</u>
Economic Development Division:			
Director of Economic Vitality	-	-	1.00
	<u>-</u>	<u>-</u>	<u>1.00</u>
Total General Government & Miscellaneous Activity	<u>40.75</u>	<u>42.75</u>	<u>43.75</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
FINANCE & INTERNAL SERVICES ACTIVITY:			
Chief Financial Officer Division:			
Chief Financial Officer	1.00	1.00	1.00
Administrative Assistant Mayor's Office	0.25	0.25	0.25
	<u>1.25</u>	<u>1.25</u>	<u>1.25</u>
Accounting & Audit Division:			
Accounting Director	1.00	1.00	1.00
Accounting Manager - Investment & Cash	1.00	1.00	1.00
Accounting Manager - Payroll & Pension	1.00	1.00	1.00
Contract Grant Financial Accountant	1.00	1.00	1.00
Fixed Assets / Investment Coordinator	1.00	1.00	1.00
Accountant - Revenues	1.00	1.00	1.00
Accountant - Payroll	1.00	1.00	1.00
Accounting Clerk - Payables	1.00	1.00	1.00
Accounting Clerk - Receivable	1.00	1.00	1.00
Accounting Clerk - Cash	1.00	1.00	1.00
Accounting Clerk - Data Entry	1.00	1.00	1.00
	<u>11.00</u>	<u>11.00</u>	<u>11.00</u>
Facilities Management Division:			
Construction & Contract Manager	1.00	0.50	0.50
Facilities & Building Construction Manager	1.00	1.00	1.00
HVAC Technician	1.00	1.00	1.00
Crew Leader - Building Services	1.00	1.00	1.00
Crew Leader - Building Maintenance	1.00	-	-
Crew Leader - Facilities Management	-	1.00	1.00
Building Maintenance Worker II	1.00	1.00	1.00
Operations Assistant - Building Maintenance	1.00	1.00	1.00
Building Maintenance Worker I	1.00	1.00	1.00
Custodian	6.50	7.00	7.00
	<u>14.50</u>	<u>14.50</u>	<u>14.50</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
Budget & Information Management Division:			
Budget Director	1.00	1.00	1.00
Senior Research Analyst	1.00	1.00	1.00
Financial Analyst - Budget	1.00	1.00	1.00
Budget Analyst	1.00	1.00	1.00
	4.00	4.00	4.00
Human Resources Division:			
Human Resources Director	1.00	1.00	1.00
Senior Human Resources Officer	1.00	1.00	1.00
Benefits Administrator	2.00	1.00	1.00
Human Resources Assistant	1.00	1.00	1.00
Human Resources Generalist	-	-	1.00
	5.00	4.00	5.00
Information Technology Division:			
Information Technology Director	1.00	1.00	1.00
Infrastructure Manager	1.00	1.00	1.00
Senior Programmer / Analyst	1.00	1.00	1.00
Network Engineer	1.00	1.00	1.00
Business Systems Analyst	2.00	2.00	2.00
GIS Coordinator	1.00	1.00	1.00
Database Administrator	1.00	-	-
Technical Support Specialist	2.00	2.00	2.00
GIS Analyst	1.00	1.00	1.00
Network Analyst	-	1.00	1.00
GIS Technician	3.00	3.00	3.00
	14.00	14.00	14.00
Purchasing Division:			
Purchasing Manager	1.00	1.00	1.00
Purchasing Agent	1.00	1.00	1.00
Purchasing Technician	1.00	1.00	1.00
Purchasing Clerk	0.50	0.50	1.00
	3.50	3.50	4.00
Total Finance & Internal Services Activity	53.25	52.25	53.75

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
POLICE ACTIVITY:			
Police Division:			
Police Chief	1.00	1.00	1.00
Deputy Chief Of Police	1.00	1.00	1.00
Police Captain	3.00	3.00	3.00
Support Services Manager	1.00	1.00	1.00
Police IT Manager	1.00	1.00	1.00
Police Lieutenant	5.00	5.00	5.00
Systems Analyst	1.00	1.00	1.00
Assistant Support Services Manager	1.00	1.00	1.00
Police Sergeant	15.00	15.00	15.00
Police Corporal	53.00	46.00	46.00
Property / Evidence Manager	1.00	1.00	1.00
Evidence Technician	2.00	2.00	2.00
Senior Crime Scene Technician	1.00	1.00	1.00
Records Coordinator	1.00	1.00	1.00
Police Officer	42.00	56.00	58.00
Senior Police Support Specialist	3.00	3.00	3.00
Police Support Specialist	5.50	5.50	6.00
Senior Secretary - Police	4.00	-	-
Administrative Assistant - Police	-	3.00	3.00
Police Clerk	2.00	2.00	2.00
Transcriptionist	1.50	1.00	1.00
Police Clerk Imaging	0.50	0.50	0.50
Park Patrol	0.50	0.50	0.50
	<u>146.00</u>	<u>151.50</u>	<u>154.00</u>
Central Dispatch Division:			
Dispatch Manager	1.00	1.00	1.00
Assistant Dispatch Manager	1.00	1.00	1.00
Dispatch Shift Supervisor	2.00	2.00	2.00
Dispatch Trainer	2.00	2.00	2.00
Dispatcher III	6.00	6.00	6.00
Dispatcher II	2.00	2.00	1.00
Dispatcher I	10.00	10.00	12.00
	<u>24.00</u>	<u>24.00</u>	<u>25.00</u>
Total Police Activity	<u>170.00</u>	<u>175.50</u>	<u>179.00</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
FIRE ACTIVITY:			
Fire Division:			
Fire Chief	1.00	1.00	1.00
Assistant Fire Chief	2.00	2.00	2.00
Battalion Chief	6.00	6.00	6.00
Fire Captain	34.00	34.00	38.00
Financial Analyst - Fire	1.00	1.00	1.00
IT Analyst - Fire	1.00	-	-
Driver / Operator / Firefighter	27.00	27.00	30.00
Firefighter	40.00	49.00	42.00
Life Safety Education Specialist	1.00	1.00	1.00
Fire Administrative Secretary	1.00	-	-
Senior Administrative Assistant - Fire	-	1.00	1.00
	<u>114.00</u>	<u>122.00</u>	<u>122.00</u>
Total Fire Activity	<u>114.00</u>	<u>122.00</u>	<u>122.00</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
COMMUNITY PLANNING & ENGINEERING ACTIVITY:			
Sustainability & Resilience Division:			
Sustainability & Resilience Director	1.00	1.00	1.00
Planner - Long Range	1.00	1.00	1.00
Sustainability Project Coordinator	1.00	1.00	1.00
	<u>3.00</u>	<u>3.00</u>	<u>3.00</u>
Development Services Division:			
Development Services Director	1.00	1.00	1.00
Development Services Administrator	1.00	1.00	1.00
Business License Clerk	1.00	1.00	1.00
Customer Service Representative	-	-	1.00
	<u>3.00</u>	<u>3.00</u>	<u>4.00</u>
Engineering Division:			
City Engineer	1.00	1.00	1.00
Development & Construction Manager	1.00	1.00	1.00
Engineering Design Manager	1.00	1.00	1.00
Staff Engineer	3.00	4.00	4.00
Trails Coordinator	1.00	1.00	1.00
Surveyor	1.00	1.00	1.00
Land Agent II	1.00	1.00	1.00
Staff Engineer Unlicensed	1.00	-	-
Land Agent I	1.00	1.00	1.00
CAD Drafter	2.00	2.00	2.00
PW Sidewalk / ADA Administrator	1.00	1.00	1.00
PW Projects Inspector	4.00	4.00	4.00
Land Survey Technician	1.00	1.00	1.00
Engineering Services Coordinator	1.00	1.00	1.00
	<u>20.00</u>	<u>20.00</u>	<u>20.00</u>
City Planning Division:			
City Planning Director	1.00	1.00	1.00
Senior Planner	1.00	1.00	1.00
Planner	2.00	2.00	2.00
Planning Technician	1.00	1.00	1.00
Residential Permits Coordinator	1.00	1.00	1.00
Development Coordinator	1.00	1.00	1.00
Permit Clerk	1.00	-	-
	<u>8.00</u>	<u>7.00</u>	<u>7.00</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
Community Resources Division:			
Community Services Director	1.00	1.00	1.00
Community Resources Administrator	1.00	1.00	1.00
Code Compliance Administrator	1.00	1.00	1.00
Project Coordinator Community Resources	1.00	1.00	1.00
Senior Code Compliance Officer	1.00	-	-
Administrative Assistant - Community Resources	1.00	-	-
Senior Admin Assistant - Community Resources	-	1.00	1.00
Case Manager	-	2.00	2.00
CDBG Programs Technician	1.00	1.00	1.00
Code Compliance Officer	3.00	4.00	4.00
CDBG Programs Assistant	0.50	0.50	0.50
	<u>10.50</u>	<u>12.50</u>	<u>12.50</u>
Building Safety Division:			
Building Safety Director	1.00	1.00	1.00
Plans Examiner - Building Official	1.00	1.00	1.00
Inspector - Commercial & Residential	2.00	2.00	3.00
Inspector - Residential	3.00	3.00	2.00
Commercial Permits Coordinator	1.00	1.00	1.00
Inspections Clerk	1.00	-	-
Clerk Typist	0.50	-	-
	<u>9.50</u>	<u>8.00</u>	<u>8.00</u>
Animal Services Division:			
Veterinarian	1.00	1.00	1.00
Animal Services Superintendent	1.00	1.00	1.00
Animal Services Program Manager	1.00	1.00	1.00
Animal Services Programs Administrator	1.00	1.00	1.00
Animal Services Officer	3.00	3.00	3.00
Animal Services Technician	2.00	2.00	2.00
Shelter Attendant	6.80	6.80	6.80
	<u>15.80</u>	<u>15.80</u>	<u>15.80</u>
Total Community Planning & Engineering Activity	<u>69.80</u>	<u>69.30</u>	<u>70.30</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
TRANSPORTATION SERVICES ACTIVITY:			
Transportation Services Division:			
Transportation Services Director	1.00	1.00	1.00
Management Accounting Coordinator	1.00	1.00	1.00
Assistant Transportation Manager	2.00	2.00	2.00
Senior Field Operations Supervisor - Concrete	1.00	1.00	1.00
Traffic Control Supervisor	1.00	1.00	1.00
Field Operations Supervisor - Transportation	2.00	2.00	2.00
Financial Coordinator - Transportation Services	1.00	-	-
Financial Analyst - Transportation Services	-	1.00	1.00
Traffic Signal Technician	3.00	3.00	3.00
Crew Leader - Transportation	3.00	3.00	2.00
Transportation Facility Maintenance Worker	1.00	1.00	1.00
Construction Lead Worker	7.00	8.00	8.00
Traffic Technician	2.00	2.00	2.00
Operations Assistant - Transportation	3.00	3.00	3.00
Construction Maintenance Worker IV	2.00	2.00	3.00
Maintenance Worker IV - Asphalt	5.00	5.00	5.00
Maintenance Worker IV - Concrete	1.00	-	-
Maintenance Worker IV - Drainage	4.00	4.00	4.00
Maintenance Worker IV - Right Of Way	1.00	1.00	2.00
Maintenance Worker IV - Trails	2.00	2.00	2.00
Maintenance Worker III - Transportation	21.00	21.00	20.00
Maintenance Worker I - Transportation	5.50	5.50	5.50
	<u>69.50</u>	<u>69.50</u>	<u>69.50</u>
Fleet Operations Division:			
Fleet Operations Superintendent	1.00	1.00	1.00
Fleet Services Support Manager	1.00	1.00	1.00
Fleet Operations Supervisor	1.00	1.00	1.00
Lead Equipment Mechanic	2.00	2.00	2.00
Fleet Warranty & Materials Coordinator	1.00	1.00	1.00
Equipment Mechanic III	3.00	3.00	2.00
Automotive Parts Specialist	1.00	1.00	1.00
Equipment Mechanic II	3.00	3.00	4.00
Equipment Mechanic I	4.00	4.00	4.00
Fleet Operations Clerk	1.00	1.00	1.00
Equipment Maintenance Worker	0.50	0.50	0.50
	<u>18.50</u>	<u>18.50</u>	<u>18.50</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
Parking Management Division:			
Parking Manager	1.00	1.00	1.00
Telecommunications Engineer	1.00	-	-
Field Operations Supervisor - Parking	1.00	1.00	1.00
Parking Enforcement Officer	4.00	4.00	4.00
Account Clerk Parking	2.00	-	-
Account Clerk Parking I	-	1.00	1.00
Account Clerk Parking II	-	1.00	1.00
Parking Attendant	3.00	3.00	3.00
	<u>12.00</u>	<u>11.00</u>	<u>11.00</u>
Total Transportation Services Activity	<u>100.00</u>	<u>99.00</u>	<u>99.00</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
PARKS & RECREATION ACTIVITY:			
Parks & Recreation Division:			
Parks & Recreation Director	1.00	1.00	1.00
Parks Maintenance Superintendent	1.00	1.00	1.00
Park Planning Superintendent	1.00	1.00	1.00
Recreation Superintendent	1.00	1.00	1.00
Park Planner II	1.00	1.00	1.00
Parks Maintenance Supervisor	1.00	1.00	1.00
Horticulturist	1.75	1.75	1.75
Park Planner I	1.00	1.00	1.00
Urban Forester	2.00	2.00	2.00
Volunteer & Community Programs Coordinator	1.00	1.00	1.00
Financial Coordinator - Parks & Recreation	1.00	1.00	1.00
YRCC Director	1.00	1.00	1.00
Crew Leader - Athletic Fields	1.00	1.00	1.00
Recreation Programs Manager Soccer	1.00	1.00	1.00
Park Facilities Maintenance Worker	2.00	2.00	2.00
Crew Leader - Forestry Services	1.00	1.00	1.00
Crew Leader - Grounds Maintenance	1.00	1.00	1.00
Recreation Programs Manager Softball	1.00	1.00	1.00
Recreation Programs Manager Youth Softball & Camp	1.00	1.00	1.00
Crew Leader - Turf	1.00	1.00	1.00
Recreation Programs Manager Special Events	1.00	1.00	1.00
YRCC Program Coordinator	1.00	1.00	1.00
Operations Assistant - Parks & Recreation	1.00	1.00	1.00
Horticultural Assistant II	3.00	3.00	3.25
Maintenance Worker IV - Parks	5.00	5.00	5.00
YRCC Recreation Program Assistant II	0.60	0.60	0.60
Maintenance Worker III - Parks	4.00	5.00	6.00
Maintenance Worker II - Parks	7.00	7.00	7.00
Maintenance Worker I - Parks	3.50	3.50	3.50
Maintenance Worker I - Urban Forestry	0.50	0.50	0.50
Pool Manager	0.35	0.35	0.35
Assistant Pool Manager	0.40	0.40	0.40
YRCC Recreation Assistant	0.40	0.40	0.40
Camp Counselor	1.00	1.00	1.20
Recreation Site Supervisor	0.95	-	-
Recreation Program Assistant	-	0.95	0.95
Lifeguard	2.87	2.87	2.87
Pool Cashier	0.33	0.33	0.33
	<u>55.65</u>	<u>56.65</u>	<u>58.10</u>
Total Parks & Recreation Activity	<u>55.65</u>	<u>56.65</u>	<u>58.10</u>

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
BUSINESS-TYPE ACTIVITY:			
Utilities Financial Services Division:			
Billing & Collections Manager	1.00	1.00	1.00
Senior Financial Analyst - Utilities	1.00	1.00	1.00
Billing & Collections Coordinator	1.00	1.00	1.00
Senior Customer Service Rep Utilities	1.00	1.00	1.00
Senior Customer Service Rep Billing	2.00	1.00	1.00
Senior Customer Service Rep Cashier	1.00	1.00	1.00
Utility Billing Coordinator	-	1.00	1.00
Customer Service Representative II	1.00	1.00	1.00
Customer Service Representative I	9.00	9.00	9.00
	<u>17.00</u>	<u>17.00</u>	<u>17.00</u>
Utilities Director Division:			
Utilities Director	1.00	1.00	1.00
Utilities Technical & Design Team Leader	1.00	1.00	1.00
Construction & Contract Manager	1.00	1.00	1.00
Administrative Assistant Mayor's Office	0.50	0.50	0.50
Project Coordinator Utilities	1.00	1.00	1.00
	<u>4.50</u>	<u>4.50</u>	<u>4.50</u>
Water & Sewer Maintenance Division:			
Water & Sewer Operations Manager	1.00	1.00	1.00
Assistant Water & Sewer Operations Manager	1.00	1.00	1.00
Meter Services Supervisor	1.00	1.00	1.00
Technical Services Supervisor	1.00	1.00	1.00
Water & Sewer Field Maintenance Supervisor	2.00	2.00	2.00
Field Service Representative	3.00	3.00	3.00
Lead Warehouse Attendant	1.00	1.00	1.00
Pump & Tank Technician	3.00	3.00	3.00
GIS Technician - Water & Sewer	1.00	1.00	1.00
Meter Operations Assistant	1.00	1.00	1.00
Backflow Prevention Operations Assistant	1.00	-	-
Backflow Services Supervisor	-	1.00	1.00
Crew Leader - W/S License	12.00	12.00	13.00
Office Manager - Water & Sewer	1.00	1.00	1.00
Backflow Prevention Technician	1.00	1.00	1.00
Water Field Service Representative	3.00	3.00	3.00
Maintenance Worker IV - W/S Licensed	3.00	3.00	2.00
Meter Maintenance Technician	3.00	3.00	3.00
Water & Sewer Operations Clerk	2.00	2.00	2.00
Warehouse Attendant Water & Sewer	2.00	2.00	2.00
Meter Reader	9.00	9.00	9.00

City of Fayetteville, Arkansas
Personnel Detail by Activity & Division

Activity / Division / Title	Budgeted 2015	Budgeted 2016	Budgeted 2017
Maintenance Worker IV - W/S No License	7.00	7.00	7.00
Maintenance Worker III - Water & Sewer	13.00	13.00	13.00
Warehouse/Mechanic	-	-	1.00
	<u>72.00</u>	<u>72.00</u>	<u>73.00</u>
Recycling & Trash Collection Division:			
Recycling & Trash Collection Director	1.00	1.00	1.00
Solid Waste Operations Supervisor	1.00	1.00	1.00
Waste Reduction Coordinator	1.00	1.00	1.00
Solid Waste Commercial Representative	1.00	1.00	1.00
Office Manager - Solid Waste	1.00	1.00	1.00
Crew Leader II - Solid Waste	1.00	1.00	1.00
Crew Leader - Solid Waste	2.00	2.00	2.00
Relief Driver	4.00	4.00	4.00
Recycling Attendant	2.00	2.00	2.00
Route Driver	38.00	38.00	38.00
Maintenance Worker III - Recycling & Trash	1.00	1.00	1.00
Secretary - Solid Waste	2.00	-	-
Administrative Coordinator - Recycling & Trash	-	2.00	2.00
Scale House Attendant	1.00	1.00	1.00
Solid Waste Facility Maintenance Worker	1.00	1.00	1.00
	<u>57.00</u>	<u>57.00</u>	<u>57.00</u>
Airport Services Division:			
Airport Director	1.00	1.00	1.00
Financial Coordinator - Airport	1.00	1.00	1.00
Flight Line Operations Supervisor	1.00	1.00	1.00
Lead Maintenance Worker - Airport	1.00	1.00	1.00
Flight Line Operations Technician	4.00	4.00	4.00
Airport Maintenance Worker III	2.00	1.00	1.00
Airport Administrative Assistant	1.00	1.00	1.00
Airport Customer Service Representative	1.00	1.00	1.00
Maintenance Worker I - Airport	0.60	0.60	0.60
	<u>12.60</u>	<u>11.60</u>	<u>11.60</u>
Total Business-Type Activity	<u>163.10</u>	<u>162.10</u>	<u>163.10</u>
Total Positions - Citywide	<u>766.55</u>	<u>779.55</u>	<u>789.00</u>

(Page Left Blank Intentionally)

CITY OF FAYETTEVILLE, ARKANSAS CAPITAL IMPROVEMENTS PROGRAM

Since 1988, the City of Fayetteville has produced a five year Capital Improvements Program (CIP). The CIP examines the infrastructure and capital needs of the City for the next five years. The CIP is reviewed and updated biennially to reflect the changing needs of the community and changes in available funding for financing capital projects. The CIP should be considered as a financial planning tool that lists the City's capital improvement projects and schedules the projects for funding and implementation. The CIP should also be considered one of the primary policy making instruments utilized by the Mayor and City Council. The City's practice has been to adopt the CIP for the forthcoming five year period and then incorporate the projects for the following two years into the next two budget processes.

The subsequent pages provide a summary of the 2017 Capital Improvements Program listed by improvement area, followed by a listing of the capital projects which the City plans for 2017.

2017 Capital Improvements (By Funding Source) Compared to Approved CIP

Project Description	2017 Projects 2015-2019 CIP	2017 Proposed Budget
<u>2100 - Street Fund:</u>		
Sidewalk Improvements	\$ 1,500,000	350,000
Willow Bend Development Cost Share	-	150,000
	<u>1,500,000</u>	<u>500,000</u>
<u>2130 - Parking Fund:</u>		
Meadow Street Parking Deck Improvements	20,000	191,000
Parking Lot Improvements & Overlays	25,000	25,000
Spring Street Parking Deck Improvements	25,000	25,000
Microcomputer / Printer Replacements	0	6,000
	<u>70,000</u>	<u>247,000</u>
<u>2250 - Parks Development Fund:</u>		
Community Park Improvements	550,000	550,000
Gulley Park Land Acquisition	130,000	130,000
Neighborhood Park Development	0	84,000
Regional Park Development	120,000	420,000
	<u>800,000</u>	<u>1,184,000</u>
<u>2300 - Impact Fee Fund:</u>		
Fire Impact Improvements	86,000	86,000
Police Impact Improvements	94,000	177,000
Wastewater Impact Improvements	400,000	400,000
Water Impact Improvements	500,000	500,000
	<u>1,080,000</u>	<u>1,163,000</u>

2017 Capital Improvements (By Funding Source) Compared to Approved CIP

Project Description	2017 Projects 2015-2019 CIP	2017 Proposed Budget
<u>4470 - Sales Tax Capital Improvements Fund:</u>		
Animal Services Improvements	5,000	5,000
Audit Expense	8,000	8,000
Building Efficiency Improvements	40,000	40,000
Building Improvements	132,000	257,000
Central Dispatch Improvements	165,000	165,000
City Clerk Document Management Equipment	45,000	45,000
Document Management	15,000	15,000
Drainage Maintenance	50,000	50,000
Employee Gym Equipment	10,000	10,000
Fayetteville-AR.gov Technical Improvements	20,000	20,000
Fire Apparatus Replacements	1,347,000	600,000
Fire Training Grounds	0	747,000
Fire Facility Maintenance	125,000	125,000
Fire Information Technology Updates	40,000	40,000
Firefighting Safety Equipment	38,000	38,000
Forestry & Habitat Improvements	34,000	34,000
Geographic Information System (GIS)	60,000	60,000
In-House Pavement Improvements	2,207,000	1,707,000
Library Computer Replacements	30,000	30,000
Library Materials Purchases	489,000	489,000
Lights of the Ozarks	23,000	23,000
Local Area Network (LAN) Upgrade	125,000	125,000
Microcomputer / Printer Replacements	75,000	115,000
Other Drainage Improvements	160,000	160,000
Park Paving Improvements	58,000	58,000
Parking Lot Improvements (City Employee)	10,000	10,000
Parks Safety and ADA	15,000	15,000
Police Building Improvements	25,000	25,000
Police Bulletproof Vests & Ballistic Protection	10,000	10,000
Police Equipment Replacement	10,000	10,000
Police Mobile Video System Replacement	210,000	210,000
Police Specialized Equipment	8,000	8,000
Police Take Home Vehicles	60,000	60,000
Police Technology Improvements	25,000	25,000
Police Unmarked Vehicles	83,000	83,000
Police Weapon Replacement	40,000	40,000
Sidewalk Improvements	0	400,000
Storage Area Network (SAN)	40,000	40,000

2017 Capital Improvements (By Funding Source) Compared to Approved CIP

Project Description	2017 Projects 2015-2019 CIP	2017 Proposed Budget
Stormwater Quality Management	200,000	200,000
Street ROW / Intersection / Cost Sharing	100,000	100,000
Telecommunication Systems Upgrades	20,000	20,000
Television Center Equipment	50,000	50,000
Traffic Signal Improvements	110,000	110,000
Trail Development	1,500,000	1,500,000
Walker Park Senior Activity & Wellness Center	150,000	150,000
Willow Bend Development Cost Share	0	350,000
Wireless Traffic Signal Control	40,000	40,000
Woolsey Homestead Historic Restoration Project	120,000	120,000
	<u>8,127,000</u>	<u>8,542,000</u>
<u>5400 - Water & Sewer Fund:</u>		
Backflow Prevention Assemblies	10,000	10,000
Building Improvements - WWTP	45,000	45,000
Eastside Water Storage Tank	0	2,688,000
Filter Cell Replacement - WWTP	1,000,000	1,000,000
Phosphorus Standards Management	50,000	50,000
Plant Pumps & Equipment - WWTP	295,000	295,000
Sanitary Sewer Rehabilitation	1,500,000	1,500,000
Upgrade/Replace Lift Stations - WWTP	130,000	130,000
Utilities Financial Services Improvements	20,000	20,000
Utilities Technology Improvements	20,000	20,000
Water & Sewer Building & Office Improvements	50,000	50,000
Water & Sewer Rate/Operations Study	170,000	170,000
Water/Sewer Impact Fee Cost Sharing	200,000	200,000
Water Meters	325,000	325,000
Water System Rehabilitation & Replacement	2,055,000	2,055,000
Water/Sewer Computer, Printer, and Scanner Repl.	0	37,000
Water/Sewer Equipment Expansions	168,000	168,000
Water/Sewer Relocations - Bond Projects	500,000	500,000
	<u>6,538,000</u>	<u>9,263,000</u>
<u>5500 - Solid Waste Fund:</u>		
Solid Waste Compactors	50,000	50,000
Solid Waste Containers	142,000	142,000
Solid Waste Microcomputer/Printer Replacements	0	5,000
	<u>192,000</u>	<u>197,000</u>

2017 Capital Improvements (By Funding Source) Compared to Approved CIP

Project Description	2017 Projects 2015-2019 CIP	2017 Proposed Budget
<u>5550 - Airport Fund:</u>		
Airport Boiler Improvements	25,000	25,000
Airport Lighting Improvements	20,000	20,000
	<u>45,000</u>	<u>45,000</u>
<u>9700 - Shop Fund:</u>		
Fleet - Backhoes / Loaders	389,000	274,000
Fleet - Construction Equipment	140,000	0
Fleet - Light / Medium Utility Vehicles	517,000	749,000
Fleet - Heavy Utility Vehicles	664,000	687,000
Fleet - Other Vehicles / Equipment	709,000	891,000
Fleet - Police / Passenger Vehicles	232,000	258,000
Fleet - Recycling/Trash Vehicles/Equipment	990,000	780,000
Fleet - Tractors / Mowers	243,000	260,000
	<u>3,884,000</u>	<u>3,899,000</u>
	<u>\$ 22,236,000</u>	<u>\$ 25,040,000</u>

CITY OF FAYETTEVILLE, ARKANSAS
CAPITAL IMPROVEMENTS PROGRAM DIRECTIONAL INFORMATION

Introduction

The Capital Improvements Program (CIP) for the City of Fayetteville examines the infrastructure and capital needs of the City for the next five years. The CIP will be reviewed and updated on an annual basis to reflect the changing needs of the community and changes in available monies for financing capital projects. The City's philosophy concerning the use of the CIP is that it should be considered as a financial planning tool that lists the City's capital improvement projects, places the projects in a priority order, and schedules the projects for funding and implementation. The CIP should be considered as a major policy tool for the Mayor and City Council.

Capital Improvement Policy

The CIP is approached as a valuable tool to be used in the development of responsible and progressive financial planning. The program is developed in accordance with the financial policies of the City. The policies and the CIP form the basis for making various annual capital budget decisions and support the City's continued commitment to sound, long-range financial planning and direction. The City's official Capital Improvements Policy is as follows:

- The City will prepare a biennial update of a five year CIP, which will provide for the orderly maintenance, replacement, and expansion of capital assets.
- The CIP will identify long-range capital projects and capital improvements of all types, which will be coordinated with the annual operating budget to maintain full utilization of available sources.
- When preparing the CIP, the City will seek to identify all viable capital projects and capital improvements required during the subsequent five year period. These projects and improvements will be prioritized by year and by funding source. Every attempt will be made to match projects and improvements with available funding sources. Future operating costs associated with a project or an improvement will also be given consideration in the establishment of priorities.
- The City will seek Federal, State, and other funding to assist in financing capital projects and capital improvements.
- The City will incorporate the reasonable findings and recommendations of the City's Boards, Commissions, Committees, and Citizens' task forces as they relate to capital projects and improvements.
- The City will seek input on the establishment of projects and project priorities from the public through hearings at committee and ward meetings.

What Projects Are in the CIP

Projects and their cumulative component areas totaling \$10,000 or more should be included in the CIP. Projects costing less than \$10,000 are not considered capital and are normally funded through program operating budgets. Projects that cost between \$5,000 and \$10,000 are handled through the operating budget.

Projects in the CIP can include:

- obligations for labor and materials and contractors involved in completing a project
- acquisition of land or structures
- engineering or architectural services, professional studies, or other administrative costs
- expenses for City vehicles and equipment
- renovating or expanding City facilities, grounds, or equipment

Financing

The City finances capital improvements on essentially a pay-as-you-go basis utilizing revenue from the 1% City sales tax originally adopted in 1993, the 1% Parks Development (Hotel, Motel, Restaurant) sales tax adopted in 1996, and operating revenues from the Airport, Shop, Water & Sewer, and Recycling & Trash Collection funds. The 1% City Sales Tax revenue is divided between General Fund operations and capital. The current split for 2015, which began with the 2008 budget, is 60% for General Fund and 40% for Sales Tax Capital Improvements Fund. Until 2008, the split as established in 2003 was equal. Prior to June 2003, the revenue was divided 75% for Sales Tax Capital Improvements Fund and 25% for General Fund. In addition, long-term debt is considered and utilized only when the City faces a project that is of such importance and sufficient financial magnitude as to warrant a bond issue.

The CIP is not a financing document in and of itself. Rather, the CIP is utilized as a planning document that places projects in the annual budget whereby funds are appropriated for them by the City Council. Prior to actual initiation of project work, required contracts are presented to the Mayor or City Council, as appropriate, for final approval of expending funds.

Project Cost Determination

All projects are costed using a "Basis of Cost Estimate" table that provides the estimated basis used for the requested funds. If two or more basis of cost estimates is used to calculate a funding request, the estimate that represents the majority of the estimated funds is used.

Basis of Cost Estimate Table for CIP 2015-2019
Cost of Comparable Facility or Equipment
Rule of Thumb Indicator, Unit Costs
Cost Estimated by Engineer, Architect, or Vendor
Preliminary Estimate
Ball Park "Guesstimate"

Priority Selection of Projects

The CIP will rely on priorities defined by the Mayor, City Council, and City staff. As always, criteria such as government imposed mandates, usefulness to the community, and impact on operational expenses will be reviewed in establishing priorities. A priority is assigned to each project by year and by funding source. Projects for which no funding is anticipated to be available will be placed on an "Unfunded Projects List," which will identify the cost of the project. This list identifies the project as being viable, but one for which no funding is presently available. Unfunded projects may be funded if actual revenue is above projected revenue, if costs on funded projects are below budget, or if another funding source is identified.

The Parks and Recreation Advisory Board, Airport Board, City Council Street Committee, City Council Water & Sewer Committee, and City Council Equipment Committee meetings all provide committee and public input and guidance regarding parks, streets, bridge and drainage improvements, water and sewer improvements, and equipment purchases planned for the next five years.

City of Fayetteville, Arkansas
2017 Capital Projects
Summary by Project Category

Project Category	Sales Tax Capital Improvement Fund	Special Revenue Funds	Enterprise Funds	Shop Fund	Total
Airport Improvements	\$ 0	\$ 0	\$ 45,000	\$ 0	\$ 45,000
Animal Services Improvements	5,000	0	0	0	5,000
Bridge & Drainage Improvements	410,000	0	0	0	410,000
Facilities Management Improvements	297,000	0	0	0	297,000
Fire Improvements	1,550,000	86,000	0	0	1,636,000
Information Technology Improvements	395,000	0	0	0	395,000
Library Improvements	519,000	0	0	0	519,000
Media Services Improvements	50,000	0	0	0	50,000
Miscellaneous Capital Improvements	165,000	0	0	0	165,000
Parking Improvements	0	247,000	0	0	247,000
Other Capital Improvements	8,000	0	0	0	8,000
Parks & Recreation Improvements	280,000	1,184,000	0	0	1,464,000
Police Improvements	646,000	177,000	0	258,000	1,081,000
Recycling & Trash Collection Improvements	0	0	197,000	780,000	977,000
Street Improvements	100,000	0	0	0	100,000
Trail Improvements	1,500,000	0	0	0	1,500,000
Transportation Improvements	2,267,000	500,000	0	0	2,767,000
Vehicles & Equipment	0	0	0	2,861,000	2,861,000
Wastewater Treatment Improvements	0	0	1,520,000	0	1,520,000
Water & Sewer Improvements	350,000	900,000	6,943,000	0	8,193,000
Water & Sewer Services Improvements	0	0	800,000	0	800,000
	<u>\$ 8,542,000</u>	<u>\$ 3,094,000</u>	<u>\$ 9,505,000</u>	<u>\$ 3,899,000</u>	<u>\$ 25,040,000</u>

CITY OF FAYETTEVILLE, ARKANSAS
CAPITAL IMPROVEMENTS PROGRAM (2015-2019)
Comprehensive Detail

Funding Source / Category / Division	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Total 2015-2019
2100 - STREET:						
<u>Transportation Improvements</u>						
Engineering (D610)						
Willow Bend Development Cost Share	\$ 500,000	\$ 500,000	\$ 0	\$ 0	\$ 0	\$ 1,000,000
Transportation (D800)						
Sidewalk Improvements	750,000	1,000,000	1,500,000	1,500,000	1,500,000	6,250,000
Winter Weather Operations Center	400,000	0	0	0	0	400,000
	1,650,000	1,500,000	1,500,000	1,500,000	1,500,000	7,650,000
Transportation - Total	1,650,000	1,500,000	1,500,000	1,500,000	1,500,000	7,650,000
2130 - PARKING:						
<u>Other Capital Improvements</u>						
Parking & Telecommunications (D840)						
Parking Lot Improvements and Overlays	25,000	25,000	25,000	25,000	25,000	125,000
Spring Street Parking Deck Improvements	25,000	25,000	25,000	25,000	25,000	125,000
Meadow Street Parking Deck Improvements	20,000	20,000	20,000	20,000	20,000	100,000
	70,000	70,000	70,000	70,000	70,000	350,000
Parking - Total	70,000	70,000	70,000	70,000	70,000	350,000
2250 - PARKS DEVELOPMENT:						
<u>Parks & Recreation Improvements</u>						
Parks & Recreation (D460)						
Regional Park Development	217,000	120,000	120,000	0	0	457,000
Community Park Improvements	0	459,000	550,000	789,000	821,000	2,619,000
Gulley Park Land Acquisition	0	270,000	130,000	0	0	400,000
	217,000	849,000	800,000	789,000	821,000	3,476,000
Parks Development - Total	217,000	849,000	800,000	789,000	821,000	3,476,000
2300 - IMPACT FEE:						
<u>Fire Improvements</u>						
Fire Department (D300)						
Fire Impact Fee Improvements	80,000	83,000	86,000	89,000	92,000	430,000
	80,000	83,000	86,000	89,000	92,000	430,000
<u>Police Improvements</u>						
Police (D200)						
Police Impact Fee Improvements	90,000	92,000	94,000	96,000	98,000	470,000
	90,000	92,000	94,000	96,000	98,000	470,000
<u>Water & Sewer Improvements</u>						
Utilities Director (D900)						
Wastewater Impact Fee Improvements	400,000	400,000	400,000	400,000	400,000	2,000,000
Water Impact Fee Improvements	500,000	500,000	500,000	500,000	500,000	2,500,000
	900,000	900,000	900,000	900,000	900,000	4,500,000
Impact Fee - Total	1,070,000	1,075,000	1,080,000	1,085,000	1,090,000	5,400,000
4470 - SALES TAX CAPITAL IMPROVEMENTS:						
<u>Bridge & Drainage Improvements</u>						
Engineering (D610)						
Stormwater Quality Management	200,000	200,000	200,000	200,000	200,000	1,000,000
Other Drainage Improvements	160,000	160,000	160,000	160,000	160,000	800,000
	360,000	360,000	360,000	360,000	360,000	1,800,000
<u>Fire Improvements</u>						
Fire Department (D300)						
Fire Apparatus Replacements	432,000	432,000	1,347,000	865,000	924,000	4,000,000
Fire Mobile Radios	36,000	0	0	0	0	36,000
Firefighter Safety Equipment	0	30,000	38,000	8,000	17,000	93,000
Fire Facility Maintenance	125,000	125,000	125,000	150,000	150,000	675,000
Fire Information Technology Updates	50,000	40,000	40,000	40,000	20,000	190,000
	643,000	627,000	1,550,000	1,063,000	1,111,000	4,994,000

CITY OF FAYETTEVILLE, ARKANSAS
CAPITAL IMPROVEMENTS PROGRAM (2015-2019)
Comprehensive Detail

Funding Source / Category / Division	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Total 2015-2019
<u>Information Technology Improvements</u>						
Information Technology (D440)						
Local Area Network (LAN) Upgrades	135,000	135,000	125,000	125,000	150,000	670,000
Storage Area Network (SAN)	70,000	200,000	40,000	40,000	40,000	390,000
Microcomputer / Printer Replacements	87,000	60,000	75,000	60,000	75,000	357,000
Geographic Information System (GIS)	75,000	55,000	60,000	75,000	60,000	325,000
ERP Upgrade/Replacement	200,000	200,000	0	0	0	400,000
AccessFayetteville Technical Improvement	20,000	20,000	20,000	20,000	20,000	100,000
Document Management	45,000	15,000	15,000	20,000	20,000	115,000
Desktop Management System	30,000	0	0	0	0	30,000
Hansen Upgrade/Replacement	0	195,000	0	0	0	195,000
Web Security Filtering	35,000	0	0	0	0	35,000
	697,000	880,000	335,000	340,000	365,000	2,617,000
<u>Library Improvements</u>						
Library (D150)						
Library Materials Purchases	406,000	425,000	489,000	506,000	524,000	2,350,000
Library Computer Replacements	35,000	100,000	30,000	109,000	98,000	372,000
	441,000	525,000	519,000	615,000	622,000	2,722,000
<u>Other Capital Improvements</u>						
Animal Services (D650)						
Animal Services Improvements	35,000	35,000	5,000	0	0	75,000
Accounting & Audit (D510)						
Audit Expense	8,000	8,000	8,000	8,000	8,000	40,000
Facilities Management (D530)						
Building Improvements	125,000	129,000	132,000	136,000	140,000	662,000
City Clerk/Treasurer (D130)						
City Clerk Document Management Equipment	44,000	0	45,000	0	0	89,000
City Planning (D620)						
Comprehensive Land Use Plan Update	0	100,000	0	0	0	100,000
Planning Commission Tablet Replacements	0	6,000	0	0	0	6,000
Development Services (D600)						
Wayfinding Regional Signage Program	60,000	65,000	0	0	0	125,000
Media Services (D710)						
Television Center Digital Conversion	100,000	0	0	0	0	100,000
City Hall Audio-Visual Renovation	100,000	0	0	0	0	100,000
Video Production Digital Server & Archive System	0	120,000	0	0	0	120,000
Television Center Equipment	50,000	50,000	50,000	50,000	50,000	250,000
Digital Signage Implementation	15,000	15,000	0	0	0	30,000
Mayors Administration (D100)						
Woolsey Homestead Historic Restoration Project	70,000	0	120,000	90,000	0	280,000
Parking & Telecommunications (D840)						
Telecommunication Systems Upgrades	35,000	10,000	20,000	20,000	20,000	105,000
Parking Lot Improvements (City Employee)	10,000	10,000	10,000	10,000	10,000	50,000
Sustainability & Resilience (D410)						
Building Efficiency Improvements	40,000	40,000	40,000	40,000	40,000	200,000
	692,000	588,000	430,000	354,000	268,000	2,332,000
<u>Parks & Recreation Improvements</u>						
Parks & Recreation (D460)						
Tree Escrow	74,000	0	0	0	0	74,000
Parks Safety and ADA	15,000	15,000	15,000	15,000	15,000	75,000
Forestry and Habitat Improvement	30,000	62,000	34,000	32,000	26,000	184,000
Park Paving Improvements	0	58,000	58,000	58,000	58,000	232,000
Parks & Recreation Master Plan	0	0	0	0	200,000	200,000
Lake Improvements	0	0	0	250,000	0	250,000
Lights of the Ozarks	23,000	23,000	23,000	23,000	23,000	115,000
Walker Park Senior Activity and Wellness Center	25,000	100,000	150,000	0	0	275,000
	167,000	258,000	280,000	378,000	322,000	1,405,000

CITY OF FAYETTEVILLE, ARKANSAS
CAPITAL IMPROVEMENTS PROGRAM (2015-2019)
Comprehensive Detail

Funding Source / Category / Division	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Total 2015-2019
Police Improvements						
Police (D200)						
Police Bulletproof Vests & Ballistic Protection	52,000	13,000	10,000	23,000	62,000	160,000
Police Weapon Replacement	8,000	14,000	40,000	0	0	62,000
Police Building Improvements	35,000	25,000	25,000	75,000	25,000	185,000
Police Unmarked Vehicles	78,000	83,000	83,000	54,000	102,000	400,000
Police Records Management System Improvements	150,000	150,000	0	0	0	300,000
Police Technology Improvements	15,000	25,000	25,000	75,000	25,000	165,000
Police Network/Server Replacements	68,000	50,000	0	0	32,000	150,000
Police Mobile Video System Replacement	35,000	0	210,000	0	38,000	283,000
Police Specialized Equipment	21,000	21,000	8,000	40,000	242,000	332,000
Employee Gym Equipment	7,000	10,000	10,000	10,000	10,000	47,000
Police Automated External Defibrillator (AED)	41,000	0	0	0	0	41,000
Police Take Home Vehicles	0	57,000	60,000	62,000	65,000	244,000
Radio System Replacement - Citywide	0	0	0	700,000	200,000	900,000
Police Virtual Server & Storage Area Network	0	180,000	0	0	0	180,000
Police eTicket Equipment Replacement	0	44,000	0	0	0	44,000
Police Equipment Replacement	0	0	10,000	0	10,000	20,000
Central Dispatch Improvements	0	0	165,000	0	0	165,000
Police K9 Replacement	0	0	0	12,000	12,000	24,000
Police Radio Replacement	0	0	0	0	42,000	42,000
Police Mobile Computer Terminal Replacement	0	0	0	0	225,000	225,000
	510,000	672,000	646,000	1,051,000	1,090,000	3,969,000
Street Improvements						
Engineering (D610)						
Street ROW / Intersection / Cost Sharing	350,000	100,000	100,000	100,000	100,000	750,000
	350,000	100,000	100,000	100,000	100,000	750,000
Trail Improvements						
Transportation Services (D800)						
Trail Development	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Lake Fayetteville Trailhead (BGSO)	190,000	0	0	0	0	190,000
Mud Creek Trail Lighting	250,000	0	0	0	0	250,000
	1,940,000	1,500,000	1,500,000	1,500,000	1,500,000	7,940,000
Transportation Improvements						
Transportation Services (D800)						
In-House Pavement Improvements	1,692,000	1,852,000	2,207,000	2,316,000	2,433,000	10,500,000
Sidewalk Improvements	0	250,000	0	0	0	250,000
Traffic Signal Improvements	110,000	110,000	110,000	110,000	150,000	590,000
Wireless Traffic Signal Control	40,000	40,000	40,000	40,000	0	160,000
Drainage Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
	1,892,000	2,302,000	2,407,000	2,516,000	2,633,000	11,750,000
Sales Tax Capital Improvements - Total	7,692,000	7,812,000	8,127,000	8,277,000	8,371,000	40,279,000
5400 - WATER & SEWER:						
Wastewater Treatment Improvements						
Utilities Director (D900)						
Phosphorus Standards Management	50,000	50,000	50,000	50,000	50,000	250,000
Wastewater Treatment Plant (D930)						
W.W.T.P. Building Improvements	410,000	30,000	45,000	30,000	30,000	545,000
Plant Pumps and Equipment - W.W.T.P	270,000	305,000	295,000	405,000	355,000	1,630,000
Upgrade and Replace Lift Stations - W.W.T.P	67,000	125,000	130,000	50,000	100,000	472,000
Filter Cell Replacement - W.W.T.P	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
	1,797,000	1,510,000	1,520,000	1,535,000	535,000	6,897,000

CITY OF FAYETTEVILLE, ARKANSAS
CAPITAL IMPROVEMENTS PROGRAM (2015-2019)
Comprehensive Detail

Funding Source / Category / Division	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Total 2015-2019
Water & Sewer Improvements						
Water & Sewer Maintenance (D910)						
Sewer Rehabilitation - Ramsey/Overcrest	2,340,000	0	0	0	0	2,340,000
Sanitary Sewer Rehabilitation	1,000,000	2,000,000	1,500,000	1,500,000	1,500,000	7,500,000
Water/Sewer Relocations - Bond Projects	1,300,000	1,000,000	500,000	500,000	500,000	3,800,000
Water/Sewer Equipment Expansions	150,000	145,000	168,000	21,000	20,000	504,000
Water Storage & Pump Station Maintenance	85,000	0	0	0	0	85,000
Water System Rehabilitation/Replacement	2,095,000	1,825,000	2,055,000	1,885,000	2,065,000	9,925,000
Water Impact Fee Cost Sharing Projects	275,000	200,000	200,000	200,000	200,000	1,075,000
	7,245,000	5,170,000	4,423,000	4,106,000	4,285,000	25,229,000
Water & Sewer Services Improvements						
Utilities Financial Services (D520)						
Utilities Financial Services Improvements	20,000	20,000	20,000	20,000	20,000	100,000
Utilities Technology Improvements	12,000	20,000	20,000	20,000	30,000	102,000
Water & Sewer Maintenance (D910)						
Water Meters	315,000	325,000	325,000	325,000	325,000	1,615,000
Water/Sewer Building and Office Improvements	170,000	50,000	50,000	50,000	50,000	370,000
Water & Sewer Rate/Operations Study	30,000	0	170,000	0	0	200,000
Backflow Prevention Assemblies	10,000	10,000	10,000	10,000	10,000	50,000
	557,000	425,000	595,000	425,000	435,000	2,437,000
Water & Sewer - Total	9,599,000	7,105,000	6,538,000	6,066,000	5,255,000	34,563,000
5500 - RECYCLING & TRASH COLLECTION:						
Recycling & Trash Collection Improvements						
Recycling & Trash Collection (D920)						
RTC Office & Trans Station Exp	1,500,000	0	0	0	0	1,500,000
Container Maintenance Building Upgrade	25,000	0	0	0	0	25,000
Trash Collection Containers	100,000	100,000	50,000	50,000	50,000	350,000
Trash Collection Compactors	134,000	138,000	142,000	146,000	150,000	710,000
	1,759,000	238,000	192,000	196,000	200,000	2,585,000
Recycling & Trash Collection - Total	1,759,000	238,000	192,000	196,000	200,000	2,585,000
5550 - AIRPORT:						
Aviation Improvements						
Aviation (D810)						
Airport Lighting Improvements	20,000	20,000	20,000	20,000	0	80,000
Airport Boiler Improvements	25,000	25,000	25,000	0	0	75,000
Airport Fire Sprinkler Repl White Hangar	75,000	0	0	0	0	75,000
Airport Self Serve Station Upgrade	0	12,000	0	0	0	12,000
Airport Roof Replacements	110,000	0	0	0	0	110,000
	230,000	57,000	45,000	20,000	0	352,000
Airport - Total	230,000	57,000	45,000	20,000	0	352,000
9700 - SHOP:						
Vehicles & Equipment Improvements						
Fleet Operations (D830)						
Fleet - Police / Passenger Vehicles	346,000	286,000	232,000	294,000	295,000	1,453,000
Fleet - Recycling & Trash Collection Vehicles	860,000	755,000	990,000	1,166,000	792,000	4,563,000
Fleet - Construction Equipment	356,000	255,000	140,000	260,000	0	1,011,000
Fleet - Backhoes / Loaders	593,000	504,000	389,000	0	102,000	1,588,000
Fleet - Heavy Utility Vehicles	386,000	384,000	664,000	278,000	280,000	1,992,000
Fleet - Tractors / Mowers	375,000	85,000	243,000	257,000	364,000	1,324,000
Fleet - Light / Medium Utility Vehicles	568,000	901,000	517,000	510,000	530,000	3,026,000
Fleet - Other Vehicles / Equipment	233,000	772,000	709,000	474,000	360,000	2,548,000
	3,717,000	3,942,000	3,884,000	3,239,000	2,723,000	17,505,000
Shop - Total	3,717,000	3,942,000	3,884,000	3,239,000	2,723,000	17,505,000
All Funding Sources - Total	\$ 26,004,000	\$ 22,648,000	\$ 22,236,000	\$ 21,242,000	\$ 20,030,000	\$ 112,160,000

**City of Fayetteville, Arkansas
2017 Capital Budget**

Project Title & Description	2017 Budget
Street Fund (2100)	
<u>Transportation Improvements (5520)</u>	
Sidewalk Improvements (02053): This project is to provide funding to improve the connectivity of the sidewalk system by constructing new and repairing existing sidewalks.	\$ 350,000
Willow Bend Development Cost Share (15001): This project will fund a cost share with an affordable housing project, to provide up to \$1 million towards the cost of street and drainage infrastructure in the project.	150,000
Total Street Fund Projects:	500,000
Parking Fund (2130)	
<u>Parking Improvements (9130)</u>	
Meadow Street Parking Deck Improvements (15004): This project is for the ongoing maintenance of the Meadow Street Parking Deck that is a 36-year old parking garage located directly behind the Chancellor Hotel. A structural inspection of the deck identified several necessary repairs. Many of the issues are the result of weatherization and general aging of the parking deck. The evaluation noted that most of the issues are not structurally significant but can create long-term maintenance problems if not addressed. The additional repairs are estimated at \$353,000. The unfunded amount from 2017 is expected to be in the 2018 budget.	191,000
Microcomputer / Printer Replacements (02057): This project is for the replacement of failing and outdated personal computers (PC's), printers, and monitors. In 2016, staff performed a thorough inventory of citywide technology equipment to document the fund, division, program, location, purchase date, and cost of each piece of equipment. A structured replacement schedule was developed that defined a standard useful life for each of the following equipment types: PCs, laptops, tablets, printers, and scanners. Each year the proposed replacement plan will be reviewed to ensure equipment is utilized to its maximum useful life but replaced when needed to ensure optimal employee efficiency.	6,000
Spring Street Parking Deck Improvements (15003): This project is for the ongoing maintenance of the new parking deck currently being constructed on Spring Street.	25,000
Parking Lot Improvements and Overlays (06001): The City currently has seven public parking lots located in the Downtown Business District and the Entertainment District. The surface lots are all asphalt lots that periodically require general maintenance such as crack seal, seal coat, re-striping, pot hole patching, and bumper block replacement. These lots also require a complete asphalt overlay on a less frequent basis. This parking maintenance program provides routine maintenance and improvements in rotation for these lots as needed.	25,000
Total Parking Fund Projects:	247,000

**City of Fayetteville, Arkansas
2017 Capital Budget**

Project Title & Description	2017 Budget
Parks Development Fund (2250)	
<u>Parks Development Capital (9255)</u>	
Community Park Improvements (13001): This project will update and expand facilities within community parks to better serve citizens. Scheduled for 2017 is the development of a splash pad at Walker Park. Also anticipated are upgrades to the trail and lighting at Gulley Park.	550,000
Gulley Park Land Acquisition (14017): This project is for the remaining funds due on the purchase of 11 acres adjacent to Gulley Park. With the addition of this land, Gulley Park will be 38 acres. A public meeting will be held in the future to determine the citizen's desires for development of this property.	130,000
Neighborhood Park Development (02013): Iams Dog Park at Bryce Davis Park has been a success and is heavily used. Staff has received many requests for lighting which would extend the time the park can be used, especially in winter. \$120,972 in Park Land Dedication Funds is currently approved for Bryce Davis Park. This project is to request an additional \$84,000 to add a path, area lighting, and additional benches and shade to the park.	84,000
Regional Park Development (02002): This project in 2017 will be used to match funding donated by the Rotary Club of Fayetteville to construct a playground at the Regional Park and other improvements as needed.	420,000
Total Parks Development Fund Projects:	1,184,000
Impact Fee Fund (2300)	
<u>Fire Improvements</u>	
Fire Impact Improvements (07003): The purpose of this project is to accumulate funding for fire projects that are associated with the increase in developments throughout the City. The funding for this project comes from impact fees collected from developments.	86,000
<u>Police Improvements</u>	
Police Impact Improvements (07001): The purpose of this project is to accumulate funding for police projects that are associated with the increase in developments throughout the City. The funding for this project comes from impact fees collected from developments. Included in 2017 are two expansion units and equipment and uniforms to outfit two new officers.	177,000
<u>Water & Sewer Improvements</u>	
Wastewater Impact Improvements (07004): The purpose of this project is to accumulate funding for wastewater projects that are associated with the increase in developments throughout the City. The funding for this project comes from impact fees collected from developments.	400,000
Water Impact Improvements (07002): The purpose of this project is to accumulate funding for water projects that are associated with the increase in developments throughout the City. The funding for this project comes from impact fees collected from developments.	500,000
Total Impact Fee Fund Projects:	1,163,000

City of Fayetteville, Arkansas
2017 Capital Budget

Project Title & Description	2017 Budget
Sales Tax Capital Improvements Fund (4470)	
<u>Animal Services Improvements</u>	
Animal Services Improvements (14002): This project is to replace the fire and burglary alarm system. This includes replacement of 12 door alarm contact, three new door contacts installed, two new window break alarm sensors and the replacement of heat sensors and installation of smoke alarms.	5,000
<u>Bridge & Drainage Improvements</u>	
Other Drainage Improvements (02108): This project provides funding for drainage projects needed to mitigate flooding, repair and upgrade existing systems, cost share with developments when applicable, provide funding for storm drainage materials for use in projects constructed by in-house crews, etc. Future funding will be accumulated where possible for additional large drainage projects.	160,000
Stormwater Quality Management (02097): This is an ongoing project that includes activities required to comply with the City's National Pollutant Discharge Elimination System (NPDES) Permit that is administered by the Arkansas Department of Environmental Quality. The funding is also used for other stormwater projects that focus on improving water quality in accordance with the City's Nutrient Reduction Plan, including stream restoration projects, funding for water quality groups, and project management and administration.	200,000
Drainage Maintenance (11021): This project will fund drainage projects as needed.	50,000
<u>Facilities Management Improvements</u>	
Building Efficiency Improvements (15009): This project is for improvements of energy efficiency, weatherization and water conservation to city facilities and includes the repair and replacement of inefficient HVAC equipment, lighting upgrades, insulation, window repair/replacement, and water efficiency projects. Energy assessments may need to be performed on several buildings to identify the scope of specific projects.	40,000
Building Improvements (02046): This project consists of the repair and replacement of damaged and worn roofs and HVAC systems and provides for other improvements such as remodels to city owned buildings, and window replacements. Phase 1 of the city administration building's window replacements will begin in 2017 and encompass the second and third floors. This is expected to increase energy efficiency, occupancy comfort, and be more historically accurate in appearance.	257,000
<u>Fire Improvements</u>	
Fire Apparatus Replacements (03019): This project is for the planned replacement of fire apparatus. The Fire Department has experienced a dramatic increase in emergency call volume which is impacting the replacement cycle for the fleet. The general industry standard guideline is for a fire engine to serve on the front line for seven (7) years and in the reserve fleet for three (3) years for a total of 10 years of reliable service. For a Ladder truck or aerial apparatus, the guideline is to serve for 10 years on the front line and five (5) years in the reserve fleet. In 2017, the department will purchase a pumper in place of the planned ladder truck to provide \$747,000 in funding for the new Fire Training Grounds Project. This was accomplished by re-working the apparatus replacement schedule through 2019. The new schedule will still allow for the adequate replacements of apparatus through the 2019 budget year.	600,000

**City of Fayetteville, Arkansas
2017 Capital Budget**

Project Title & Description	2017 Budget
Fire Training Grounds (17XXX): This project is to develop 14.2 acres of land to create a training center for the Fire Department. The center will provide training in confined space entry, emergency vehicle driving, structural collapse, live burns, and hazardous materials training exercises. Swift water rescue training will also be performed with the proximity to the White River. In 2017, funds of \$747,000 are being transferred from the Fire Apparatus Replacements Project for partial funding. The department received a FEMA grant for a mobile training simulator that will be part of the center.	747,000
Fire Facility Maintenance (02006): This project allows for necessary repairs to the Fire Department's existing fire stations, office locations, and facilities. Repairs include but are not limited to roofing, plumbing or drainage repairs and replacements, remodeling, fencing, driveway replacements, generators, stability assessments, fire escape replacements, and structural repairs.	125,000
Fire Information Technology Updates (10017): This project will allow for the replacement of systems before becoming technologically obsolete or inoperable without interrupting daily operations. With computer devices in the front line apparatus as well as all fire stations, one employee is currently supporting and maintaining over 80 computers, mobile devices, and software applications for 118 personnel. As technology infiltrates personal protective equipment such as face pieces and sensors, there will be a growing demand to support and maintain new technology. In addition, there is personnel accountability technology that helps account for the overall status of personnel and records movements into and out of an emergency incident giving the Incident Commander full situational awareness of all responders' locations and assignments.	40,000
Firefighting Safety Equipment (16002): This project is to replace the cascade systems and air bottles. The cascade systems are the machines used to refill the Fire Department's breathing air bottles and are nearing the end of a usable service life. In addition, the self-contained breathing apparatus air bottles must be replaced after 15 years of service.	38,000
<u>Information Technology Improvements</u>	
Document Management (02094): This project is to add additional scanners and licenses as new applications are added to the Electronic Document Management System (EDMS). Each year several new applications are added to the system. Users that need to scan and index documents require a license.	15,000
Fayetteville-AR.gov Technical Improvements (04047): This project provides funding for expansion, enhancements, third party application integration, promotion, and maintenance of the City of Fayetteville's website. Fayetteville-AR.gov utilizes a hosted Content Management System (CMS) that is configured and maintained by a third party. The CMS allows end users to add, edit, and approve the content that is displayed on the website.	20,000

City of Fayetteville, Arkansas
2017 Capital Budget

Project Title & Description	2017 Budget
Geographic Information System (GIS) (02055): This project is to upgrade and expand the City's base GIS computer hardware, software, and data collection systems to accommodate growth in the system's applications and user base. Geographic Information Systems (GIS) are organized collections of computer hardware, software, geographic data, and personnel designed to efficiently capture, store, update, manipulate, analyze, and display all forms of geographically referenced information. This system provides necessary information for planning, engineering, Hansen, and public utility projects. Additionally, GIS provides applications to assist many city divisions including Police, Fire, Transportation, and Parks & Recreation.	60,000
Local Area Network (LAN) Upgrade (02056): This project is to upgrade and expand the City's Local Area Network (LAN)/Network infrastructure. The LAN is used by all divisions in the City across thirty locations connecting approximately 850 devices. While most components of the LAN are on a three to five year lifecycle, consideration is given to increases in the system's user base and advances in technology that create a need for hardware and operating system upgrades. In the next five years, most of the existing servers, switches, and other network hardware will be replaced. Staff also has plans to add technology that will increase the speed and reliability of the different aspects of the LAN. Specifically, redundant and/or battery protected power supplies for all infrastructure equipment, a separate network for backups, network management and testing tools, WAN optimization hardware, additional monitoring and alerting, and tools to help manage and deploy security policy.	125,000
Microcomputer / Printer Replacements (02057): This project is for the replacement of failing and outdated personal computers (PC's), printers, and monitors. In 2016, staff performed a thorough inventory of citywide technology equipment to document the fund, division, program, location, purchase date, and cost of each piece of equipment. A structured replacement schedule was developed that defined a standard useful life for each of the following equipment types: PCs, laptops, tablets, printers, and scanners. Each year the proposed replacement plan will be reviewed to ensure equipment is utilized to its maximum useful life but replaced when needed to ensure optimal employee efficiency.	115,000
Storage Area Network (SAN) (09031): This project provides storage for the City's increasing data needs. In order to provide fast, reliable access to data, a centralized enterprise class storage system is required. As the City utilizes technology and applications to increase efficiencies and productivity, more data is produced.	40,000
Telecommunication Systems Upgrades (04001): This project is for system upgrades, additional equipment and new software features that become available for users. These funds will also cover additional licenses needed for users adding onto various modules such as the paging system, recording system, etc.	20,000

City of Fayetteville, Arkansas 2017 Capital Budget

Project Title & Description	2017 Budget
<u>Library Improvements</u>	
Library Computer Replacements (04004): This project is to provide new and/or upgraded technology infrastructure and services to library staff and patrons. Technology replacement cycle is typically five (5) years or less depending upon utilization. The project includes but is not limited to: all personal computing stations (staff and public); circulating technology equipment including laptops, iPads, and DVD players; server infrastructure; IP camera based digital CCTV system; VoIP phone system; IP speaker web based mass communication and paging system; networking equipment; Starr Island learning stations; and various pieces of trending digital equipment for a patron technology innovation center/maker space.	30,000
Library Materials Purchases (02049): This project provides library materials including fiction, non-fiction, reference, music and video cd's, and periodicals. Fiction and non-fiction materials are provided in hardback and eBook formats. The total library material collection size is approximately 270,000 items with items added on a monthly basis. The Fayetteville Public Library seeks to provide a collection of materials that is commensurate with benchmark cities (Lawrence, Kansas; Ames, Iowa; Champaign, IL.; Denton Texas; and, Iowa City, Iowa) as well as the national average for cities 50,000 to 99,000. Additionally, library collections are moving more toward digital materials which places more pressure on the materials budget.	489,000
<u>Media Services Improvements</u>	
Television Center Equipment (02061): This project is to replace and upgrade equipment at the Television Center. This equipment includes production technology, studio equipment, lighting, sound, signal processing, telecasting equipment, etc. The Center also provides small equipment support for the audio/visual needs of the Administration and replacement of needed equipment when necessary, such as projectors, screens, PA systems, and other A/V support equipment.	50,000
<u>Miscellaneous Capital Improvements</u>	
City Clerk Document Management Equipment (14003): This project is to replace one large format and two high capacity scanners and a microfilm reader and reader printer. Due to the age of the scanners, compatibility issues with current programs and updates are occurring. The scanners are able to scan in city documents for electronic retrieval. The microfilm equipment reads archived documents.	45,000
Woolsey Homestead Historic Restoration Project (15008): This project is a three (3) phase renovation. Phase 1 – Imperative items completed in the first year focus on environmental site assessment and selective demolition. Clean up around the exterior of the main house, removal of vegetation, collapsed front porch, and loose wood and rubbish. Other items are: salvage of brick; removal of modern finishes and fixtures; seal off openings or any other exposed structure; water-proofing the structure; partial removal of the flooring; and installation of fencing for security. Phase 2 – Priority items estimated to be completed in the next one to three years include: focused attention on additional shoring measures, roof replacement, civil site surveys and architectural master planning. Phase 3 – Significant Items in the final year are restoration to the 1840's period, removal of all later additions, long-term foundation and framing restoration, and cemetery marker restoration and conservation.	120,000
<u>Other Capital Improvements</u>	
Audit Expense (47038):	8,000

**City of Fayetteville, Arkansas
2017 Capital Budget**

Project Title & Description	2017 Budget
<u>Parks & Recreation Improvements</u>	
Forestry and Habitat Improvements (15012): This project is for tree plantings and replacements in areas where trees are damaged such as on median rights-of-way and in areas where old trees are being lost in parks. The Celebration of Trees, which is required for the City's Tree City USA designation, is funded annually from this project. Funding is also used for habitat restoration such as the Lake Fayetteville prairie restoration. Habitat improvements are intended to restore or complement existing natural areas as well as reduce maintenance. Annual operational motor pool costs for a stump grinder and chipper are in this project.	34,000
Lights of the Ozarks (02001): The Lights of the Ozarks display is an extremely popular annual event that takes place from Thanksgiving to New Year's Eve. Approximately 500,000 lights are displayed around the downtown square where an estimated 300,000 people come to view the display.	23,000
Park Paving Improvements (16004): This project will be used to overlay and/or replace existing interior roads and parking areas. Many of the parks are aging and pavement surfaces are deteriorating. Priorities have historically been to replace and upgrade facilities, however the infrastructure is beginning to fail in some areas and is in need of repair. This project will repave approximately 3,300 square yards of surfacing per year.	58,000
Parks Safety & ADA (15011): This project will be used to bring previous projects into ADA compliance such as swings, play equipment, and sidewalk connections. Additionally, funds are used to address safety hazards that may occur over time.	15,000
Walker Park Senior Activity and Wellness Center (15010): This project will add space to the Walker Park Senior Activity and Wellness Center's kitchen area by moving inner walls and updating kitchen equipment such as commercial ovens, fryers and refrigeration. The Walker Park Senior Activity and Wellness Center feeds almost 300 people per day including the Hillcrest Towers Congregate and Home Delivered Meals, Fayetteville Meals On Wheels program and the Elizabeth Richardson Center. The existing kitchen is unable to accommodate the amount of food preparation required to adequately serve the senior population. The center is requesting a kitchen expansion and renovation.	150,000
<u>Police Improvements</u>	
Central Dispatch Improvements (17XXX): This project is to replace five dispatch consoles, add two additional console positions and replace the carpet in the dispatch center.	165,000
Employee Gym Equipment (13028): This project is to upgrade and replace older, outdated equipment at the City's gym. Ongoing maintenance of the equipment and facility are vital to the health and wellness of city employees. An updated gym supports the City Wellness Committee's effort to provide a convenient and reliable place to exercise, decreases lost work time due to injury or illness, and minimizes potential increases in health insurance premiums for the City and its employees.	10,000
Police Building Improvements (02047): This project is for major repairs of the Police Department's building including but not limited to security door lock systems, major plumbing and electrical issues, roof repairs and replacement, minor re-models for the police facility, and buildings at the radio tower sites and warehouse.	25,000

City of Fayetteville, Arkansas
2017 Capital Budget

Project Title & Description	2017 Budget
Police Bulletproof Vests & Ballistic Protection (13011): This project provides the 50% local match and any shortfall from federal funding for the purchase of bulletproof vests for new officers, the replacement of expired bulletproof vests, and new/replacement tactical bulletproof vests for members of the Emergency Response Team (ERT). Federal, State, and Local mandates exist for all officers to wear bulletproof vests when engaging in law enforcement activities. This project further funds ballistic protection equipment for the ERT including ballistic shields, plates, and a blanket. The level III shield is designed to stop small arms ammunition, and is lighter and more mobile. The level IV shield is heavier and rated to stop larger ammunition fired from rifles. The ERT members also have level IV ballistic plates carried within their ballistic vests. The ballistic blanket can be quickly deployed for high risk situations including the protection of officers and civilians as a personal shield or in vehicle transport.	10,000
Police Equipment Replacement (11006): This project provides for the replacement of operating equipment such as a paper shredder, document scanners, uninterrupted power supplies, security/surveillance cameras, etc.	10,000
Police Mobile Video System Replacement (15015): This project provides for the replacement of the police mobile video systems. Mobile video is an important component of each patrol unit by documenting evidence to support prosecution and makes citizen complaints more easily investigated. All patrol vehicles are equipped with video recording devices that capture traffic stops and other relevant events. This video is uploaded to disk-based storage cabinets of sufficient capacity to accommodate video uploads for a period of one year. Video is then accessible over the network by authorized personnel for review and dissemination per law enforcement requirements.	210,000
Police Specialized Equipment (02062): This project is to replace outdated and/or malfunctioning equipment used during police operations. Examples of this equipment include traffic control equipment, bicycle replacement, wireless remote surveillance cameras, crisis negotiation throw phone, portable speed display signs for use in school zones, radar units, a total station system for accident reconstruction, tasers, and other items used in police operations. This type of project is necessary to the efficient, ongoing, and safe operations of the Police Department.	8,000
Police Take Home Vehicles (16007): This project is to expand the take-home vehicle program. Eligibility for this program is based on an officer's seniority and requirement that he/she resides within the city limits. Benefits include: 1) The presence of marked patrol vehicles have a positive effect on crime prevention and community policing efforts and residents feel safer. 2) Take-home vehicles last longer due to officers' sense of ownership and the vehicles are not being used 24/7 by several officers. 3) Officers with take-home vehicles are more readily available to respond to an emergency or critical incident. 4) Officers utilizing take-home vehicles will not need to spend approximately a half hour every shift loading and unloading required equipment and performing inspections for damage and contraband. 5) A take-home vehicle program is excellent for recruitment and retention of police officers and it allows the Department to compete with neighboring agencies in Springdale, Rogers, and Bentonville. One take home unit will be purchased in 2017.	60,000

City of Fayetteville, Arkansas
2017 Capital Budget

Project Title & Description	2017 Budget
Police Technology Improvements (06002): This is an ongoing project for the replacement of obsolete or malfunctioning department desktop computers, software, printers, and other peripheral equipment.	25,000
Police Unmarked Vehicles (06003): This project is to purchase unmarked vehicles that are a necessity for an effective Police Department. The Department utilizes unmarked vehicles for a variety of tasks including: gathering intelligence for investigation of narcotics, theft, vandalism, domestic terrorism, and civil disobedience; conducting pre-raid intelligence for the deployment of the Emergency Response Team; conducting alcohol enforcement patrols; and any activity that must be kept covert to be effective. The Department is recommending a three year replacement for vehicles used in undercover capacities and a five year replacement for vehicles used in an unmarked capacity. During undercover investigations, the same vehicles are used to affect arrests and to conduct surveillance making it necessary to replace these vehicles more often.	83,000
Police Weapon Replacement (15013): This project is to replace some of the equipment on the rifles used by the Emergency Response Team. In 2016, six (6) patrol rifles will need to be replaced. The Police Department will need to replace the handguns of all the officers in the department. The handguns are showing signs of wear and the Department has started to replace some of the internal parts of the weapons to maintain the accuracy and reliability. The Police Department has a ten year replacement schedule and the handguns will need to be replaced in 2017. These weapons need to be replaced and maintained as scheduled to ensure officers have reliable equipment to perform required duties.	40,000
<u>Street Improvements</u>	
Street ROW/Intersection/Cost Sharing (02116): This project provides funding for developer cost shares to complete street improvements associated with developments that are necessary but are not the full responsibility of the developer and provides for construction of miscellaneous street projects.	100,000
<u>Trail Improvements</u>	
Trail Development (02016): This project is to provide funding to increase production of the trails program. Funding provides resources for new trail development and asphalt replacement on existing trails.	1,500,000
<u>Transportation Improvements</u>	
In-House Pavement Improvements (02052): This project provides resources for the systematic overlay of existing streets and includes curb cuts, curb and guttering, pavement striping, and preparation costs for overlays. The goal of this project is to overlay a minimum of nine (9) miles of asphalt each year. Overlaying each street within a 15 year cycle is intended to optimize the longevity of roadways and minimize significant maintenance requirements resulting in fewer complete renovations at a substantially greater cost. Micro surfacing has been introduced as a pavement preservation method to extend the life of existing asphalt streets and providing maintenance of an additional six (6) miles of surface.	1,707,000
Parking Lot Improvements (City Employee) (11004): This project is for ongoing improvements to City employee lots that are not utilized by the general public.	10,000

City of Fayetteville, Arkansas
2017 Capital Budget

Project Title & Description	2017 Budget
Sidewalk Improvements (02053): This project is to provide funding to improve the connectivity of the sidewalk system by constructing new and repairing existing sidewalks. There is \$250,000 funded in the Street Fund for this project.	400,000
Traffic Signal Improvements (02063): This project provides funding for the installation of new traffic signals, upgrades, replacement of UPS back-up system batteries and the reflective sign material mandated by the latest version of the FHWA Manual on Uniform Traffic Control (MUTCD). All these functions are to enhance the safety and movement of pedestrians and vehicles throughout the City. New signal locations are determined as warranted by specific guidelines contained in the MUTCD. Upgrades are to provide for more efficient operation by reduced travel time/delay, decreased exhaust emissions and increased safety. The UPS system requires complete replacement of all batteries every four years to remain reliable in the event of power interruptions. The sign material is to meet the minimum levels of reflectivity set forth in the MUTCD for night time visibility.	110,000
Wireless Traffic Signal Control (15018): This project is ongoing and provides funding for the implementation of a wireless Ethernet communication system for traffic signals (both data and video).	40,000
<u>Water & Sewer Improvements</u>	
Willow Bend Development Cost Share (15001): This project will fund a cost share with an affordable housing project, to provide up to \$1 million towards the cost of street and drainage infrastructure in the project.	350,000
Total Sales Tax Capital Improvements Fund Projects:	8,542,000
Water & Sewer Fund (5400)	
<u>Meter Operations Capital (1840)</u>	
Backflow Prevention Assemblies (02066): This project is for installation and/or replacement of backflow prevention assemblies on city facilities to meet requirements for city ordinances and the Arkansas Department of Health regulations.	10,000
Utilities Financial Services Improvements (03038): This project is for various improvements in office hardware, software, communications, computers, safety features, and office configuration. Examples of specific improvements include the purchase of advanced communications capability to improve customer service and employee efficiency. This project should leverage technological improvements.	20,000
Utilities Technology Improvements (15019): The purpose of this project is to upgrade technology in the Utilities Financial Services Office. This will include hardware and software for customer swipe and pay stations at each of the cash registers and a new customer counter, kiosks and software for customer self-service applications, and a camera surveillance system.	20,000
Water Meters (02065): This project is for the replacement of old water meters that are no longer repairable, expansion meters for new water service, and for purchasing new meters with technological advancements over older style meters. The hand held and remote style meter reading mechanisms will be replaced in addition to the meters.	325,000

City of Fayetteville, Arkansas
2017 Capital Budget

Project Title & Description	2017 Budget
Water & Sewer Building and Office Improvements (15020): This project is for structural maintenance, repair, and replacement of the existing water/sewer operations building and also any water/sewer operations office improvements that need to be done.	50,000
Water/Sewer Computer, Printer, and Scanner Replacements (02057): This project is for the replacement of failing and outdated personal computers (PC's), printers, and monitors. In 2016, IT staff performed a thorough inventory of citywide technology equipment to document the fund, division, program, location, purchase date, and cost of each piece of equipment. A structured replacement schedule was developed that defined a standard useful life for each of the following equipment types: PCs, laptops, tablets, printers, and scanners. Each year the proposed replacement plan will be reviewed to ensure equipment is utilized to its maximum useful life but replaced when needed to ensure optimal employee efficiency.	37,000
Water/Sewer Equipment Expansions (13019): This project is for expansion equipment for the Water/Sewer Operations Division. The list includes a tandem axle dump truck, leak detection equipment, a bulldozer, an upgraded inventory bar code system, a boring machine, a powered wheel barrel, a light tower, skid steer attachments, new equipment to meet evolving stormwater regulations, and other equipment as identified through time. In 2017 a dump truck and a vacuum excavation system will be purchased.	168,000
Water & Sewer Rate/Operations Study (02064): This project is to conduct a water and sewer rate study.	170,000
<u>Capital Water Mains (5600)</u>	
Eastside Water Storage Tank (17XXX): This project is for a new water storage tank on the eastside of Fayetteville. The current tank cannot keep up with demand. The second tank will provide the necessary storage capability which also increases fire flow protection. This tank will allow for the existing tank to be out of service for maintenance or cleaning without disrupting service to customers. This cost estimate does not include the acquisition of land for the placement of the tank, as one of the primary locations for the tank is on City property. If the engineering study recommends an alternate site this will increase the project cost.	2,688,000
Water/Sewer Impact Fee Cost Sharing (04039): This project involves all cases where impact fees are used to cost share with and thus supplement other funding sources to increase capacity in either the water distribution, pumping and storage system or the wastewater collection and treatment system.	200,000
Water/Sewer Relocations - Bond Projects (11011): This project is for various water and sewer relocations for street bond and other transportation projects where the street bond fund does not have sufficient funds to cover the utility relocations. Projects are to be paid first from any remaining water/sewer revenue bond funds, if available. Capacity increases should be paid from impact fee funds, if available.	500,000

**City of Fayetteville, Arkansas
2017 Capital Budget**

Project Title & Description	2017 Budget
Water System Rehabilitation & Replacement (12009): This project provides for upgrading, replacing, or rehabilitating existing water infrastructure consisting of water storage, pumping, and distribution assets system wide. Specific work will be determined based on the need to stop leaks, reduce water loss, increase local or area flow and/or pressure in areas with insufficient capacity, in order to meet current and projected future domestic, commercial, and industrial flow, and fire flow demands. Projects may create loops, purchase easements, and replace or rehabilitate existing pipes, pump stations, and/or storage assets. This project may use water/sewer funds, impact fees and cost shares where appropriate.	2,055,000
<u>Sewer Mains Construction (5700)</u>	
Sanitary Sewer Rehabilitation (02017): This project analyzes, repairs, upgrades, and replaces sewer collection system components to ensure adequate capacity and reduce storm and ground water flows entering the system. Rehabilitation is required system wide and increases the capacity of the overall system by reducing demand used by infiltration and inflow. This project includes replacing, lining, and bursting existing sewer mains and manholes, upgrading lift stations, installing some main extensions and relief lines/capacity upgrades, upgrading the system model, purchasing easements, and sanitary sewer evaluation studies. As this may include capacity increases, impact fees may be spent.	1,500,000
<u>WWTP Capital (5800)</u>	
Building Improvements - W.W.T.P. (02032): This project is for structural maintenance, repair, and replacement of the existing buildings or parts of the buildings at both wastewater treatment plants.	45,000
Filter Cell Replacement - W.W.T.P. (15023): This project is to replace part of the filtration system that removes suspended solids from the partially treated wastewater effluent before it is disinfected. The new filter cells will remove more suspended solids, thus increasing the clarity of water discharged to the White River as well as reducing disinfection costs. The existing system was installed at the Noland WWTP in 1988 and has become increasingly difficult and costly to operate and maintain.	1,000,000
Phosphorus Standards Management (10027): This project supports efforts by the City operating independently or as part of a regional Northwest Arkansas team relating to phosphorus and other potential changes to stream standards, water quality standards and regulations, and wastewater discharge requirements. Some of the funds may be paid into regional efforts coordinated through Northwest Arkansas Regional Planning, the Northwest Arkansas Council, or other similar cooperative efforts.	50,000
Plant Pumps and Equipment - W.W.T.P. (02069): This project allows WWTP personnel to adapt to the needs of each season and year and still maintain compliance. Many pieces of the WWTP equipment are essential to the wastewater treatment process. The equipment may suffer catastrophic failure and become unusable with little advance warning. The plant cannot operate and continue to produce permit complying effluent without adequate equipment.	295,000

City of Fayetteville, Arkansas
2017 Capital Budget

Project Title & Description	2017 Budget
Upgrade/Replace Lift Stations - W.W.T.P. (02068): This project is to maintain the lift stations for the wastewater treatment plants. The lift stations provide a vital function in the overall treatment of wastewater. The stations are exposed to extreme wear conditions and must be upgraded routinely. Additionally, new developments within the City increases the flow to various stations requiring additional or higher capacity equipment.	130,000
Total Water & Sewer Fund Projects:	9,263,000

Recycling & Trash Collection Fund (5500)

Recycling & Trash Collection Improvements

Solid Waste Compactors (10001): This project is for the purchase of compactors. The drop box program utilizes compactor boxes to efficiently handle solid waste from large quantity generators. Compactor boxes decrease the frequency of collection and are serviced with existing drop box trucks. Aesthetics are improved by having a compactor as opposed to multiple dumpsters to service.	50,000
Solid Waste Containers (15025): This project is for the purchase of 20, 30, and 40 cubic yard open top containers.	142,000
Solid Waster Microcomputer,/Printer Replacements (02057): This project is for the replacement of failing and outdated personal computers (PC's), printers, and monitors. In 2016, IT staff performed a thorough inventory of citywide technology equipment to document the fund, division, program, location, purchase date, and cost of each piece of equipment. A structured replacement schedule was developed that defined a standard useful life for each of the following equipment types: PCs, laptops, tablets, printers, and scanners. Each year the proposed replacement plan will be reviewed to ensure equipment is utilized to its maximum useful life but replaced when needed to ensure optimal employee efficiency.	5,000
Total Solid Waste Fund Projects:	197,000

Airport Fund (5550)

Aviation Improvements

Airport Boiler Improvements (15027): This project will replace one of the outdated boilers with new equipment as the Drake Field Airport currently has two boilers that are nearing the end of their useful life. The other boiler would remain as a back-up. Preliminary estimates for a new 94% efficient 1.5 MMBTU boiler are \$50,000 - \$75,000. The project is eligible for a \$6,000 incentive from Source Gas. The new boiler would save approximately 2,000 therms or \$1,200 per year (not including maintenance costs).	25,000
---	--------

City of Fayetteville, Arkansas
2017 Capital Budget

Project Title & Description	2017 Budget
Airport Lighting Improvements (15026): This project will replace outdated and inefficient lighting at Drake Field Airport in multiple locations. Walk-thru assessments were performed to identify possible energy efficiency and opportunities. New LED lighting was noted for the tarmac, parking lot, T-hangers, FBO hanger and roadway Lighting. The lighting improvements are eligible for \$22,500 worth of utility incentives. The estimated energy savings for the installation of all recommended upgrades is approximately \$12,000 per year. The additional benefit of completing these lighting upgrades is reduction in maintenance costs of the outdated lighting.	20,000
Total Airport Fund Projects:	45,000
Shop Fund (9700)	
<u>Fleet Operations Capital (1920)</u>	
Fleet - Backhoes / Loaders (02076): The purpose of this project is to replace obsolete or high maintenance construction equipment which is no longer suited for regular line service. Replacements for 2017 includes three backhoes and one skid steer.	274,000
Fleet - Light / Medium Utility Vehicles (02078): The purpose of this project is to replace obsolete or high maintenance vehicles which are no longer suited for regular service. Replacements for 2017 includes 15 trucks and an expansion dump truck for the Water & Sewer Maintenance Division for hauling the vacuum excavation system.	749,000
Fleet - Heavy Utility Vehicles (02079): The purpose of this project is to replace obsolete or high maintenance vehicles which are no longer suited for regular service. Replacements for 2017 include three dump trucks, one truck tractor, and one flatbed truck.	687,000
Fleet - Other Vehicles / Equipment (02080): The purpose of this project is to replace obsolete or high maintenance vehicles and equipment which are no longer suited for regular service. Replacements for 2017 include one padfoot roller, one forklift, one sign trailer, one stump grinder, three trailers, two spreaders, and one asphalt paver. Expansion equipment includes a vacuum excavation system for the Water & Sewer Maintenance Division and a groomer for the Parks & Recreation Department.	891,000
Fleet - Police / Passenger Vehicles (02081): The purpose of this project is to replace obsolete or high maintenance vehicles which are no longer suited for service. Replacements for 2017 include one SUV and two police vehicles. Two expansion units for the Police Department include one take home unit and one patrol unit.	258,000
Fleet - Recycling/Trash Vehicles/Equipment (02082): The purpose of this project is to replace obsolete or high maintenance vehicles which are no longer suited for service. Replacements for 2017 include three recycling trucks and one roll off truck.	780,000
Fleet - Tractors / Mowers (02083): The purpose of this project is to replace obsolete or high maintenance vehicles which are no longer suited for service. Replacements for 2017 include one tractor, two litter conveyors, one wheel rake, and six mowers.	260,000
Total Shop Fund Projects:	3,899,000
Total Capital Improvements Program - 2017 Projects	\$ 25,040,000

City of Fayetteville's Debt Position

The City of Fayetteville has established a practice and policy of paying for all capital projects and capital improvements on a pay-as-you-go basis using current revenues, whenever possible. If a project or improvement is of sufficient size and need that it cannot be financed with current revenues, long-term debt will be recommended. The basis for this policy is that the City has maintained a commitment to infrastructure improvement and maintenance. The City also considers the cost versus the benefits of debt financing. A recommendation is made only when the benefits outweigh the costs. The City's debt policy also states that the City will attempt to refinance outstanding debt if a determination is made that the City will benefit by reduced interest expense over the remaining life of the bonds.

Like most municipalities, the City of Fayetteville borrows funds through tax exempt municipal bonds. The City carefully analyzes each proposed bond issue to determine the need for the improvement, its useful life, and current and future revenues available to provide debt service. Existing debt service requires resources from both general governmental resources and enterprise fund resources.

Bond Ratings

The City's debt policy says that the communications will be maintained with the bond rating agencies and that the City will continue to strive for improvements in the City's bond rating. Such communications are vitally important because generally speaking, the higher rating a city has the lower the interest rate that must be paid. As such, the City will periodically confer with the rating agencies to update them on the financial status of the City.

The following schedule briefly describes the ratings provided by Standard & Poor for municipal bonds.

Standard & Poor's Credit Ratings for Municipal Bonds

<u>Ratings</u>	<u>Description</u>
AAA	Best quality, extremely strong capacity to pay principal and interest.
AA	High quality, very strong capacity to pay principal and interest.
A	Upper medium quality, and strong capacity to pay principal and interest.
BBB	Medium grade quality, adequate capacity to pay principal and interest.
BB and Lower	Speculative quality, low capacity to pay principal and interest.

Description of Outstanding Bonds

Special Obligation Bonds

Property Tax Increment Interest Accretion Bonds (Highway 71 East Square Redevelopment District No. 1 Project), Series 2005 (Not Rated): The bonds are special obligations of the City payable solely from the Property Tax Increment of the District and monies in the funds and accounts established under the Indenture. The proceeds of the bonds were issued for the purpose of financing the costs of acquisition of certain real property within the City, the demolition of existing structures thereon, site preparation in connection therewith and the construction of sidewalk and crosswalk improvements. The original issue amount was \$3,725,000.

Sales and Use Tax Capital Improvement Bonds, Series 2006A (AA-): The bonds are special obligations of the City secured by and payable solely from receipts from a one-quarter and a three-quarter of a one percent citywide sales and use tax. The proceeds of the bonds are for the purpose of financing a portion of the costs of certain improvements to the City's wastewater treatment plants, sewerage and related facilities, to certain City streets, and to the City's trail system. The original issue amount was \$50,000,000.

Sales and Use Tax Capital Improvement Bonds, Series 2007A (AA-): The bonds are special obligations of the City secured by and payable solely from receipts from a one-quarter and a three-quarter of a one percent citywide sales and use tax. The proceeds of the bonds are for the purpose of financing the costs of certain improvements to the City's wastewater treatment plants, sewerage, and related facilities. The original issue amount was \$14,340,000.

Sales and Use Tax Capital Improvement Bonds, Series 2009A (AA-): The bonds are special obligations of the City secured by and payable solely from receipts from a one-quarter and a three-quarter of a one percent citywide sales and use tax. The proceeds of the bonds are for the purpose of financing a portion of the costs of certain improvements to City streets and to the City's trail system. The original issue amount was \$11,250,000.

Sales and Use Tax Capital Improvement Bonds, Series 2013 (AA-): The bonds are special obligations of the City secured by and payable solely from receipts from a one-quarter and a three-quarter of a one percent citywide sales and use tax. The proceeds of the bonds are for the purpose of financing a portion of the costs for certain street improvements. The original issue amount was \$22,750,000.

Sales and Use Tax Capital Improvement Bonds, Series 2015 (AA-): The bonds are special obligations of the City secured by and payable solely from receipts from a one-quarter and a three-quarter of a one percent citywide sales and use tax. The proceeds of the bonds are for the purpose of financing a portion of the costs for certain street improvements. The original issue amount was \$9,000,000.

Revenue Bonds

Hotel, Motel & Restaurant Gross Receipts Tax and Tourism Revenue Capital Improvement and Refunding Bonds, Series 2014 (A+): These bonds are special obligations of the City and were issued for the purpose of paying a portion of the costs of redeeming all of the outstanding Hotel & Restaurant Gross Receipts Tax Refunding Bonds, Series 2003 Bonds, paying a portion of the costs of expanding and renovating the Walton Arts Center and paying a portion of the costs of acquiring, constructing and equipping a regional park within the City. The bonds are payable solely from amounts received by the City from a 1% Hotel & Restaurant Gross Receipts tax. The original issue amount was \$10,980,000.

Parking Revenue Improvement Bonds, Series 2012 (Not Rated): The bonds are payable solely from the net parking revenues. The bonds do not constitute an indebtedness of the City within the meaning of any constitutional or statutory debt limitation or restriction. The issuance of the Series 2012 Bonds shall not directly, indirectly or contingently obligate the City to levy or pledge any taxes whatsoever or to make any appropriation for the payment of the Series 2012 Bonds. The original issue amount was \$6,220,000.

Water & Sewer System Refunding, Series 2012 (AA+): The bonds are payable solely from the net revenues derived from the operation of Fayetteville's water and sewer system. The proceeds of the bonds were used to refund Series 2002B water and sewer system bonds. The refunding was issued to take advantage of lower interest rates, to restructure existing bond covenants, and to mitigate any interest risk on the variable interest rate of the Series 2000B bond issue. The original issue amount was \$3,665,000.

Water & Sewer System Refunding, Series 2014 (AA+): The bonds are payable solely from the net revenues derived from the operation of Fayetteville's water and sewer system. The proceeds of the bonds were used to refund Series 2009 water and sewer system bonds. The refunding was issued to take advantage of lower interest rates, to restructure existing bond covenants, and to mitigate any interest risk on the variable interest rate of the Series 2009 bond issue. The original issue amount was \$6,330,000.

City of Fayetteville, Arkansas
Bonds Outstanding
December 31, 2016

Description	Outstanding			
	Bond Issue	Due Dates	Interest Rates	Amount
<u>Special Obligation Bonds</u>				
Tax Increment Interest Accretion Bonds	2005	2006-2029	6.500%	\$ 2,985,000
Sales and Use Tax Capital Improvement Bonds, Series 2006A	2006	2006-2021	3.00-5.00%	27,705,000
Sales and Use Tax Capital Improvement Bonds, Series 2007A	2007	2007-2024	4.20-4.47%	8,430,000
Sales and Use Tax Capital Improvement Bonds, Series 2009A	2009	2015-2021	3.00-3.85%	5,950,000
Sales and Use Tax Capital Improvement Bonds, Series 2013	2013	2015-2024	2.00-3.18%	17,585,000
Sales and Use Tax Capital Improvement Bonds, Series 2015	2015	2016-2024	1.00-2.00%	8,070,000
				<u>70,725,000</u>
<u>Revenue Bonds</u>				
Parking Revenue Improvement Bonds, Series 2012	2012	2013-2037	1.00-3.63%	5,770,000
HMR Tax Bonds 2014 Debt Service Series 2014	2014	2015-2039	2.00-3.00%	10,385,000
Water & Sewer System Refunding, Series 2012	2012	2012-2017	1.00-2.00%	735,000
Water & Sewer System Refunding, Series 2014	2014	2014-2020	2.00-5.00%	4,540,000
				<u>21,430,000</u>
				<u>\$ 92,155,000</u>

City of Fayetteville, Arkansas
2017 Debt Service Payment Schedule

	Outstanding			
Description	Bond Issue	Principal	Interest	Total
Special Obligation Bonds				
Sales and Use Tax Capital Improvement Bonds, Series 2006A	2006	\$ 6,810,000	\$ 1,407,875	\$ 8,217,875
Sales and Use Tax Capital Improvement Bonds, Series 2007A	2007	1,020,000	519,206	1,539,206
Sales and Use Tax Capital Improvement Bonds, Series 2009A	2009	1,545,000	272,138	1,817,138
Sales and Use Tax Capital Improvement Bonds, Series 2013	2013	0	623,345	623,345
Sales and Use Tax Capital Improvement Bonds, Series 2015	2015	945,000	136,823	1,081,823
		10,320,000	2,959,387	13,279,387
Revenue Bonds				
Parking Revenue Improvement Bonds, Series 2012	2012	210,000	168,520	378,520
HMR Tax Bonds 2014 Debt Service Series 2014	2014	310,000	393,513	703,513
Water & Sewer System Refunding, Series 2012	2012	735,000	14,700	749,700
Water & Sewer System Refunding, Series 2014	2014	830,000	187,350	1,017,350
		2,085,000	764,083	2,849,083
		\$ 12,405,000	\$ 3,723,470	\$ 16,128,470

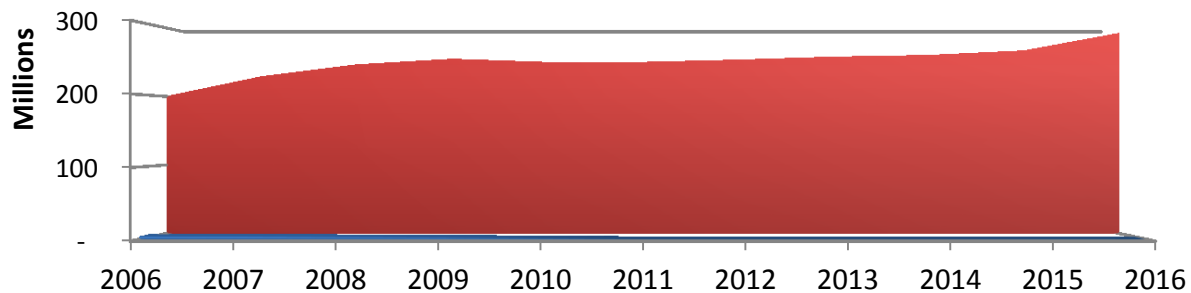
City of Fayetteville, Arkansas
Computation of Legal Debt Margin
December 31, 2016

General Obligation Debt Limit

Debt margin is a calculation based on the assessed value of property located within the City limits. The debt limit is established by state statute and is limited to 20% of assessed value.

2016 Assessed Value		\$ 1,461,659,026 *
Debt Limit - 20% of Assessed Value		<u>292,331,805</u>
General Obligation Bonds Payable	\$ -	
Less: Debt Service Fund	<u>-</u>	
Total Debt Applicable to Debt Limit		-
Legal Debt Margin		<u><u>\$ 292,331,805</u></u>

Debt Applicable to Debt Limit 2006-2016



Enterprise Fund Debt Limit (Revenue Bond Debt)

Enterprise fund debt is established by the cash flow for each enterprise fund. For example, the Water & Sewer Fund must be able to generate sufficient cash flows to meet normal operating and capital, as well as provide sufficient resources to meet the annual debt service requirements. Prior to issuing enterprise fund bonds, an analysis of current revenues and expenses is conducted to determine the revenues required to support a bond issue.

Special Obligation Bond Debt Limit

Special obligation bond debt is limited by the maximum amount of the special source (such as sales tax) can generate within terms of bond covenants.

* Note: The assessed value does not include City utilities.

City of Fayetteville, Arkansas
Total Debt to Maturity Schedule - All Funds
December 31, 2017

Principal Amount

Maturity Year	Beginning Balance	Additions	Reductions	Ending Balance	Interest	Annual Debt Requirement
2017	92,155,000	0	12,405,000	79,750,000	3,723,470	16,128,470
2018	79,750,000	0	12,970,000	66,780,000	3,142,343	16,112,343
2019	66,780,000	0	13,490,000	53,290,000	2,605,770	16,095,770
2020	53,290,000	0	10,425,000	42,865,000	2,043,255	12,468,255
2021	42,865,000	0	4,060,000	38,805,000	1,467,814	5,527,814
2022	38,805,000	0	8,650,000	30,155,000	1,336,864	9,986,864
2023	30,155,000	0	9,965,000	20,190,000	1,058,571	11,023,571
2024	20,190,000	0	5,550,000	14,640,000	843,890	6,393,890
2025	14,640,000	0	630,000	14,010,000	447,838	1,077,838
2026	14,010,000	0	650,000	13,360,000	429,232	1,079,232
2027	13,360,000	0	670,000	12,690,000	406,086	1,076,086
2028	12,690,000	0	695,000	11,995,000	381,780	1,076,780
2029	11,995,000	0	3,705,000	8,290,000	11,963,130	15,668,130
2030	8,290,000	0	745,000	7,545,000	329,942	1,074,942
2031	7,545,000	0	780,000	6,765,000	298,048	1,078,048
2032	6,765,000	0	815,000	5,950,000	264,592	1,079,592
2033	5,950,000	0	850,000	5,100,000	228,738	1,078,738
2034	5,100,000	0	885,000	4,215,000	190,456	1,075,456
2035	4,215,000	0	930,000	3,285,000	150,472	1,080,472
2036	3,285,000	0	960,000	2,325,000	115,847	1,075,847
2037	2,325,000	0	1,000,000	1,325,000	80,018	1,080,018
2038	1,325,000	0	650,000	675,000	49,688	699,688
2039	675,000	0	675,000	0	25,312	700,312
	<u>\$ 92,155,000</u>	<u>\$ 0</u>	<u>\$ 92,155,000</u>	<u>\$ 0</u>	<u>\$ 31,583,154</u>	<u>\$ 123,738,154</u>

(Page Left Blank Intentionally)

City of Fayetteville, Arkansas
General Government & Miscellaneous Activity
Division Overviews and Performance Measures

Mayor's Administrative Division

The Mayor is the elected Chief Executive Officer for the City of Fayetteville and is the presiding officer for the City Council. As Chief Executive Officer of the City, the Mayor has a statutory duty to oversee the enforcement of city policies, ordinances, administrative rules, and State laws, as well as direct city offices and employees to discharge their duties. The Mayor accomplishes this task by providing and maintaining an open door policy for residents, business interests, and other interested parties to discuss city policies, concerns, and requests.

Chief of Staff Division

This division is responsible for management of fourteen divisions that comprise the Operations Department. This program directs and manages these divisions in a manner that will minimize operational costs and provide excellent service to the customers of the department which includes the citizens of the community and internal city departments/divisions. This division oversees emergency management functions by working closely with the Fire and Police Chiefs and is also involved in all legislative activities at the Federal and State levels regarding legislative policy that affects city operations.

Communications & Marketing Division

This division reports to the Chief of Staff and is the primary point-of-contact for dissemination of public information concerning city activities, programs, and special events and serves as the overall clearinghouse for public information to be provided to the City Council, press, and public. Communications and Marketing maintains the web sites (internet and intranet) and the city's social media channels. The Director is the public policy advisor to the Mayor, develops working relationships that facilitate and promote the City's legislative agenda, and oversees the operations of the Media Services Division.

City Attorney Division

This division provides general legal advice, drafts of ordinances and resolutions, and special services to the City Council, Mayor, Planning Commission, and Board of Adjustments, as well as city departments and staff. This office also represents the City in land condemnation and other civil cases in State and Federal courts and in appeals to State and Federal appellate courts.

City Prosecutor Division

This division investigates, prepares, and prosecutes cases set for trial in District and Circuit courts and takes complaints, which results in the City Prosecutor sending a warning letter, issuing a prosecutor subpoena, filing a warrant, or closing the file. The City Prosecutor deals with all crimes of misdemeanor status which occur within the Fayetteville city limits. The hot check program assists Fayetteville merchants and citizens in regaining lost revenue due to receiving checks returned by financial institutions for insufficient balance or account closed status (hot checks).

City Prosecutor Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Complaints/Circuit Court Cases	677 / 25	691 / 39	825 / 20	800 / 20
2. Code Complaints	N/A	N/A	175	175
3. Warrant/Nonwarrant Charges	420 / 7,689	413 / 7,357	600 / 10,800	600 / 10,800
4. DWI's/Carry Prohibited Weapons	2,160 / 36	1,644 / 27	2,000 / 10	2,000 / 10
5. Batteries - Domestic/Other	248 / 110	230 / 98	300 / 120	300 / 125
6. Trials - District & Circuit Courts	122	71	70	70

City of Fayetteville, Arkansas
General Government & Miscellaneous Activity
Division Overviews and Performance Measures

Fayetteville District Court Division

The District Judge is an elected position responsible for the adjudication of all criminal and civil cases. This division provides a forum for the prompt resolution of cases filed. The criminal program is responsible for processing all criminal, traffic, and parking violations filed by area law enforcement agencies. The small claims and civil cases program provides a forum for citizens to file lawsuits to recover money or property valued at \$5,000 or less. In January 2017, the small claims and civil jurisdiction will increase to \$25,000.

District Court Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Criminal Cases Filed	25,485	25,094	25,276	25,525
2. Civil Cases Filed	1,956	2,068	1,904	2,500
3. Criminal Trial Settings	10,600	12,000	13,200	13,500
4. Civil Trial Settings	1,040	1,300	1,500	2,200
5. Fines/Costs Assessed	\$ 4,210,156	\$ 4,647,371	\$ 5,067,824	\$ 5,560,500
6. Interviews Conducted	490	462	500	550
7. Persons Assigned Public Service	472	1,092	430	485
8. Hours Public Service Assigned	3,033	3,343	3,500	4,000
9. Court Session/Week (Hours)	15	16	16	17
10. Cases Set for Hearing/Week	20	18	20	25

Media Services Division

This division operates the Fayetteville Government Channel (FGC), the Fayetteville Public Access Channel (FPTV) and the Fayetteville Education Channel. The division also supports the Telecommunications Board and the City Council on communications issues and sees that the Public Access provider contract is fulfilled. The Fayetteville Television Center is equipped, maintained, and configured with technologies suited for government, public access and education television, video production, and public training. FGC keeps citizens informed on local government issues and services and helps create an open and participatory government. FPTV provides citizens a way to effectively exercise their first amendment rights. The Education Channel connects citizens to public school district news, information, and educational programming. This division also supports City Administration with internal and external media and messaging creation that promotes city services.

Media Services Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. FGC Meetings Recorded	358	387	520	550
2. FGC Programs Produced	36	29	56	60
3. FGC Total Program Hours	408	465	557	580
4. FPTV Hours Video Equipment Used	6,371	11,932	14,316	15,748
5. FPTV Workshops and Trainings	453	515	567	623
6. FPTV Internally Produced Programs Cablecast	840	844	928	1,021
7. FPTV Externally Produced Programs Cablecast	434	458	504	554
8. Education Channel Total Program Hours	0	0	35	100
9. Education Channel Programs Produced	0	0	5	25

City of Fayetteville, Arkansas
General Government & Miscellaneous Activity
Division Overviews and Performance Measures

Internal Audit Division

This division assists the Mayor, City Council, Department Directors, Division Heads, and staff in realizing a satisfactory operation to safeguard the resources and assets of the City. The Internal Auditor objectively reviews and appraises accounting and operating records and internal controls throughout the City, reports exceptions noted, and recommends practical and economic corrective actions to be taken. This program provides an independent evaluation of City activities in order to promote economy, effectiveness, and efficiency in the City by using sound management principles and by maintaining a high level of public trust and confidence in the City's staff and public officials to deliver desired and needed services.

Internal Audit Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Performance Audits	0	1	3	4
2. Special Projects	5	10	12	14
3. Audit Committee Mtgs. Facilitated	2	3	3	3

City Clerk/Treasurer Division

This division maintains the official records and public documents of the City. It also provides support for the City Council by preparing agendas and recording and transcribing the proceedings of the meetings. Staff maintains the City's Code of Ordinances, works in cooperation with the Washington County Election Commission in planning elections, and maintains the Policies and Procedures Manual for the City. This division maintains the City's Boards and Committees, schedules meetings for city rooms, and maintains a calendar of those meetings. The City Clerk also serves on the Fire and Police Pension Boards, attends the meetings, prepares the agendas and correspondence, and records and transcribes the proceedings of the meetings.

City Clerk Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Meetings Attended	245	333	284	280
2. Agendas/Minutes Prepared	106 / 33	109 / 36	108 / 35	105 / 34
3. Ordinances/Resolutions Passed	87 / 228	99 / 237	88 / 238	85 / 235
4. Committee Vacancies/Applicants	57 / 107	76 / 146	77 / 122	70 / 125
5. Meeting Rooms Scheduled	1,330	1,179	1,382	1,250
6. Elections Coordinated	3	1	2	0
7. Permanent Record Retention	529,512	574,702	250,000	300,000
8. Policy & Procedure Changes	11	17	8	10
9. Code of Ordinance Updates	32	101	53	45

City of Fayetteville, Arkansas
Finance & Internal Services Activity
Division Overviews and Performance Measures

Chief Financial Officer Division

This division's primary purpose is to provide leadership and overall direction to the various divisions within the Finance & Internal Services Department. The Chief Financial Officer (CFO) establishes and directs budget parameters to accomplish the Mayor's overall goals and objectives for the fiscal year, advises the Mayor and/or City Council of citywide financial issues, and provides alternative solutions to financial problems or issues. The CFO is also responsible for the monitoring and management of the current year budget on a day to day basis and provides advice and support to the Mayor and the Chief of Staff on an as needed basis.

Human Resources Division

This division is committed to attracting and retaining a diverse, highly qualified, and high performing work force in order to provide excellent services to the citizens of Fayetteville. Staff will do this by providing a competitive salary and benefits package, by providing a work environment that is safe, healthy, and enriching, by establishing, administering, and effectively communicating sound organizational policies and practices, and by supporting the City in meeting its goals through the most valuable resource - the employees.

Human Resources Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. New Hires	153	175	180	180
2. New Employees Eligible - 401/457	50	56	56	56
3. Job Applications Processed	6,060	5,552	5,800	5,800
4. Worker's Comp Incidents/Injuries Receiving Medical Treatment	108	101	100	100

Accounting & Audit Division

This division provides financial reports and analysis to City Management, City Council, City Departments, and the public and maintains accounting records in accordance with Generally Accepted Accounting Principles for municipal governments. The division provides a system for processing payments for city obligations, payroll, and pension checks; provides monthly financial statements and operating reports; prepares a Comprehensive Annual Financial Report (CAFR) that meets requirements for the GFOA Certificate of Excellence in Financial Reporting; pays city obligations to maintain a good credit rating and cash availability; maximizes earnings on investments in compliance with applicable State laws and city ordinances and resolutions; oversees bond issuance and compliance; processes payroll and pension checks; maintains records for wages and withholdings; reports payroll information to other governments; and oversees the annual audit.

Accounting & Audit Demand/Workload	Actual 2014	Budgeted 2015	Estimated 2016	Budgeted 2017
1. External Audit and CAFR	1	1	1	1
2. Funds/Account Groups Maintained	29	28	29	29
3. Financial Statements/Ledgers	26	26	26	26
4. Bond Issues Outstanding	10	10	10	10
5. Payrolls Prepared	41	31	30	30
6. Pension Distributions Processed	24	24	24	24

City of Fayetteville, Arkansas
Finance & Internal Services Activity
Division Overviews and Performance Measures

Budget & Information Management Division

This division is responsible for preparing and monitoring the City's Annual Budget and Work Program, preparing the biannual update to the City's Capital Improvements Program, and ensuring the funds are expended/expensed as appropriated by City Council. Additionally, the division performs special duties and conducts special studies as requested by the Chief Financial Officer, the Mayor, and the City Council. Finally, the division reviews performance measures and quarterly reports submitted by other city divisions to ensure the accuracy of the listed statistics relating to the budgeted performance measures.

Budget & Information Management Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Budget Submissions Reviewed	115	116	115	115
2. CIP Submissions Reviewed	75	105	88	86
3. Programs Reviewed: Budget to Actual - Monthly	115	116	115	115
4. Budget Amendments Processed	540	570	550	550
5. Funds Reviewed	21	21	20	20

Facilities Management Division

This division maintains city-owned buildings to provide safe and sound environments, electrical systems, heating and air conditioning systems, and plumbing systems. The division performs janitorial and other services on city owned facilities by maintaining cleanliness inside as well as the exterior. Other duties are keeping grounds in presentable fashion, safe entrance and egress to each building, securing of the facilities, and setting up for various functions. The oversight of contracted services is also included in this division to ensure the projects are on time, within budget, and meet industry quality tolerances.

Facilities Management Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. City-owned Buildings	N/A	58	59	60
2. City Buildings Maintained	N/A	44	46	47
3. Buildings Maintained (Square Feet)	N/A	341,177	346,177	353,625
4. City Buildings Janitorial Services	N/A	10	11	13
5. Janitorial Services (Square Feet)	N/A	160,659	162,659	170,659
6. Service Request	N/A	400	500	500
7. Projects	N/A	36	40	40
8. Managed Contracts < 20,000	N/A	45	60	70
9. Managed Contracts > 20,000	N/A	2	5	5
10. Preventative Maintenance Inspections	N/A	371	380	386

City of Fayetteville, Arkansas
Finance & Internal Services Activity
Division Overviews and Performance Measures

Purchasing Division

This division is responsible for assisting in the purchase of all supplies and acquiring construction and miscellaneous services for all city departments in accordance with State and Federal statutes, city ordinances, and proper purchasing procedures, as well as disposing of surplus city property. This division also manages the City's insured and self-insured programs. Management of the insured program includes the evaluation of insurance needs, the purchase of insurance policies, and coordination of all losses. Management of the self-insured program includes the judgment and damages from which all third-party liability and city property damages under deductibles or uninsured are paid.

Purchasing Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Formal Bids/RFP's/RFQ's Requested	77	81	75	75
2. Purchase Orders Issued	514	544	530	530
3. Insurance Claims Processed	84	96	75	75
4. Purchasing Card Transactions	17,066	17,294	18,500	18,500
5. Purchasing Card Volume	\$ 10,788,493	\$ 12,073,574	\$ 13,000,000	\$ 13,000,000
6. Bid/RFP/RFQ Volume	\$ 21,475,466	\$ 26,823,962	\$ 20,000,000	\$ 20,000,000

Information Technology Division

This division provides Information Technology (IT) and Geographic Information Systems (GIS) support for city divisions across 27 locations. Currently, the division supports approximately 800 user accounts, 500 personal computers, 80 network infrastructure devices, 100 servers, 500 desktop phones, 325 wireless devices, 2 call centers, 55 call handlers, and 260 printers. IT strives to ensure technology requests and projects are implemented in accordance with citywide goals and initiatives. Staff maintains an accurate inventory and standardized replacement schedule to manage the replacement of technology-based products. GIS provides geographic information and geographic data management services to all city departments. GIS specific services include system integration strategies, software and data needs analysis, software support, map production, interactive map web pages, and geographic database management. GIS provides key services related to the management of public infrastructure assets, including transportation, water, and wastewater. The performance measures for the division are based on service requests. End users submit service requests through a centralized help desk and are either assigned a work order ticket or assigned to a project manager.

Information Techonology Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Service Requests - Desktop	1,052	2,224	1,800	2,000
2. Service Requests - Network	465	721	500	750
3. Service Requests - Application Systems	1,308	962	1,000	1,500
4. Service Requests - Fire	N/A	429	250	400
5. Service Requests - Telecommunications	N/A	359	250	350
6. Projects	N/A	47	49	50

City of Fayetteville, Arkansas
Police Activity
Division Overviews and Performance Measures

Central Dispatch Division

This division is a 24-hour operation, which provides emergency and non-emergency call taking and dispatching for police, fire, and city services, as needed. The center is also the primary answering point for Fayetteville 9-1-1 calls, which includes transferring emergency calls to the appropriate agencies.

Central Dispatch Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Total Calls for Service	53,965	58,319	61,500	63,000
A. Police	42,359	45,944	48,500	49,600
B. Fire	9,163	9,624	10,200	10,400
C. Citywide	2,443	2,751	2,800	3,000
2. Police Self-Initiated Calls	63,656	67,500	68,500	65,000
3. Telephone (Minus 9-1-1)	130,293	140,040	145,500	152,250
4. 9-1-1 Calls	40,327	42,372	45,600	47,000
5. Average 9-1-1 Calls per Day	110	116	125	128

Police Department

This department provides patrol and investigative services including detection and suppression of criminal activity, traffic enforcement, accident investigation, and initial and follow-up investigations concerning drug related crime/intelligence reports from the Patrol Program, other law enforcement agencies, and the general public. The department also provides for administrative control, logistical support, policy setting, and decision making relative to all aspects of the department's operations. Staff provides clerical support for data entry of all cases, tickets, accidents, and arrest narratives as well as collecting the bonds and fines assessed through the Fayetteville District Court. The department's CALEA accreditation process ensures efficient use of resources and improves delivery of services to the community.

Police Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Calls for Service	42,359	45,944	48,500	49,600
2. Code "0" (Officer not Available to Respond)	143	159	165	155
3. Emergency Response - Minutes	5:16	5:20	5:25	5:20
4. Traffic Accidents	2,848	3,298	3,268	3,300
5. Traffic Accidents Fatal/Injury	4 / 188	2 / 202	4 / 180	3 / 190
6. Tickets Issued	9,693	11,955	12,824	13,700
7. Warnings Issued	14,223	15,550	15,876	16,190
8. Arrests Made	3,778	3,971	4,060	4,140
9. DWI Arrests	739	763	856	900
10. Patrol Drug Arrests	755	1,152	1,536	1,650
11. Investigative Cases Assigned	1,125	1,115	1,272	1,400
12. Annual Crime Rate per 1,000 (Local)	51.18	55.92	56.00	55.00
13. Drug Task Force Drug Cases	842	851	860	870

City of Fayetteville, Arkansas
Fire Activity
Division Overviews and Performance Measures

Fire Department

This department responds to all types of hazards encountered by citizens including fires, situations of entrapment, emergency medical calls for service, and hazardous materials incidents. The department's goal is to arrive on scene of every emergency in 6 minutes or less, 90% of the time. This department is responsible for public education, code enforcement/building inspections, and fire origin/cause investigations with the following goals: to investigate 100% of all fires; inspect 6,500 commercial occupancies in addition to the state mandated inspections; and reach 20,000 children and adults annually with seasonal safety messages and training. All personnel are provided with effective and realistic training based on fire and medical service standards, information analysis, and emergency response demands. The hazardous materials response program was established through an inter-local co-operation agreement between the City of Fayetteville and all cities, towns and rural areas within Washington County.

Fire Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Total Calls for Service	9,250	9,737	10,466	11,253
A. Fire Responses	424	419	426	433
B. EMS Responses	6,533	6,873	7,464	8,106
C. Rescue Responses	552	564	580	596
D. Other Responses	1,741	1,881	1,996	2,118
2. Fire Emergency Responses <6 Minutes - Goal: 90%	62%	60%	62%	64%
3. Total Inspections - Goal: 6,500	1,564	1,243	1,400	1,500
4. Educational Contacts - Goal: 20,000	11,322	8,239	12,000	12,000
5. Total Investigations	82	71	90	95
6. Training Hours - Goal: 24,276	12,000	12,500	16,500	15,300
7. Hazmat Responses	202	196	205	210

City of Fayetteville, Arkansas
Community Planning & Engineering Activity
Division Overviews and Performance Measures

Development Services Director Division

This division makes certain that as the community continues its rapid expansion in both its regulatory framework and its vision for the future, that the developers, builders, and business entrepreneurs investing and building in the community are treated fairly, with consistency, and with predictability through the community's development review and approval process. The role of this program is to cross divisional and departmental lines of authority when issues conflict and to create a more seamless regulatory framework.

Development Services Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Newly Issued Business Licenses	219	783	400	400
2. Annual License Renewals	2,872	3,045	3,383	3,783
3. % of Annual License Renewals	93	93	100	100
4. Inactive/Denied Licenses	688	1,535	1,800	2,000

City Planning Division

This division manages the administration and enforcement of zoning and development regulations for the City and its planning area; provides professional services and advice to the Mayor, the City Council, the Planning Commission, committees, and other city divisions involved in growth management; processes all land use activity and reviews building permits to ensure compliance; performs field analysis and inspection; formulates recommendations; responds to public inquiries and complaints; and issues violation notices when necessary. As growth continues at high rates, funds are organized to support the essential functions necessary to comply with notification requirements, public hearings, research, and reporting activities. Increased efficiency, productivity, and consistency are priorities for this program.

City Planning Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Public Meetings and Agendas Sessions	103	77	116	110
2. Persons Assigned Public Service	493 / 486	368 / 368	380 / 380	400 / 400
3. Planning Reports	454	358	580	450
4. Violations Reported	1014	625	1900	1000
5. Building Permits Reviewed/Staff Hours	1,221 / 612	677 / 399	1,200 / 600	1,200 / 600

Sustainability & Resilience Division

This department is focused on guiding the City towards becoming a resource efficient community of livable neighborhoods that meets present needs while providing opportunities to support the long term health, well-being, and prosperity of future generations. The department develops and implements policies and projects that can be quantified through a triple bottom line accounting framework focused on social, environmental and financial performance metrics. The department also provides support and research services to other city departments and divisions and the City Council.

Sustainability & Resilience Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Policy Analysis/Ordinance Adoption	N/A	4	4	5
2. Bicycle Projects/Programs/Initiatives	N/A	55	60	65
3. Intra-Division Projects/Collaborations	N/A	13	12	13
4. Energy Efficiency/Renewable Proj.	N/A	4	3	3
5. Grant and Award Applications	N/A	8	6	7

City of Fayetteville, Arkansas
Community Planning & Engineering Activity
Division Overviews and Performance Measures

Engineering Division

This division is responsible for all in-house professional engineering design services and provides contract management of outside engineering and construction services; design review and oversight of waterline, sanitary sewer, storm sewer, drainage, sidewalk, and street projects; and engineering design criteria and specifications for all infrastructure work within the City. Staff provides technical review of all subdivisions, lot splits, and small and large scale developments for compliance with the City's design criteria. As a participant in the National Flood Insurance Program, this division provides flood hazard program administration and plan review, as well as EPA Phase II NPDES stormwater and erosion control program development and permit compliance. The Trails Coordinator housed in the division is responsible for planning design, permitting, and other tasks related to trail construction. Other services include acquiring property, easements, and rights-of-way as required by various capital improvements, maintaining the records of city properties, easements, and rights-of-way, providing services for the sale or purchase of property, providing inspection and construction management services for projects designed and/or constructed by city staff, and ADA review for compliance for pedestrian safety on sidewalks and driveways. This division also maintains records for subdivisions, utilities, and other city-related maps and provides administration of the Right-of-Way Acquisition and Public Construction programs.

Engineering Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Construction Plan Reviews	437	545	600	617
2. Grading Permits Issued	83	100	110	113
3. Floodplain Development Permits Issued	7	7	8	8
4. Construction Projects Inspected	83	100	110	113
5. Residential Subdivision Final Plats	N/A	8	7	8
6. Residential Subdivision Final Plats - Number of Lots	N/A	301	263	300
7. Sidewalk Inspections	1,327	1,582	1,740	1,792
8. City Design Projects Completed	2	7	12	12
9. Projects Requiring Acquisition of Easements and ROW	31	40	25	25
10. Number of Appraisals	2	9	11	11
11. Easement/ROW Acquisitions	50	158	174	178
12. Trail Projects	6	10	10	8
13. Trail Miles Designed	4	9	8	7

City of Fayetteville, Arkansas
Community Planning & Engineering Activity
Division Overviews and Performance Measures

Community Resources Division

This division is responsible for administering the costs and charges related to the planning and implementation of community development projects funded in whole or in part by the Community Development Block Grant (CDBG). The division provides assistance for low and moderate income homeowners through the housing rehabilitation/repair program and addresses conditions that threaten the immediate health or safety of the occupants; administers the homeowner component of the Redevelopment Program; and provides assistance for low to moderate income homeowners in meeting the requirements of city codes. Funding is provided for taxi coupons for the elderly, as well as transportation assistance for low to moderate income citizens of the community. In addition the CDBG program provides funding for non-profits in the community.

The division also seeks to enhance the health, safety, and general welfare of neighborhoods and citizens through efficient and effective city code enforcement. All actions are conducted in a responsive and fair manner focusing on customer service and public awareness, while respecting the property rights of citizens. This is accomplished by certified Code Compliance Officers patrolling designated areas of the City on a rotating basis, as well as responding to complaints filed by citizens in reference to possible code violations. If violations are found through the inspection process, established program procedures are implemented to correct the violation.

Community Resources Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Public Hearings	2	2	2	2
2. CDBG & HOME Applications	1	1	1	1
3. Sub-Recipient Monitoring	3	2	4	2
4. Audit/Monitoring Resolution	0	0	0	0
5. Related Statutory Compliance	0	0	0	0
6. Sub-Recipient Applications Requested	15	16	15	15
7. CDBG Project Inspection Visits	45	60	50	50
8. Housing Project Specifications/Bids	30	29	35	40
9. CDBG Service Requests	4	6	2	2
A. Service Requests w/Cases	4	6	2	2
10. Applications for Federal Assistance for Violations Received	4	6	2	2
11. Taxi Coupons Issued	3,600	3,600	3,600	3,600
12. Requests for Applications	25	25	50	60
13. Code Compliance Service Requests	1,449	2,952	3,000	3,000
A. Service Requests w/Cases	1,843	1,379	1,400	1,400

City of Fayetteville, Arkansas
Community Planning & Engineering Activity
Division Overviews and Performance Measures

Animal Services Division

This division provides a facility for handling animals, processing redemptions and adoptions, and educating the public regarding responsible animal ownership. The division provides 24-hour emergency and rescue services and enforces the Arkansas Rabies Control Act and City Ordinances. The division provides a clinic staffed with a veterinarian that allows for the animals adopted from the shelter to be spayed or neutered, thus complying with State law that all adopted shelter animals are sterilized. The clinic also provides for the medical needs of sheltered animals and the prompt treatment of injured or ill animals rescued after hours as the veterinarian is on call 24-hours a day. Animal Control staff assists the prosecutor's office in prosecuting animal abuse cases by writing official reports and by being trained in animal related investigation skills.

Animal Services Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Fayetteville Strays Sheltered	1,765	2,005	2,105	2,200
2. Fayetteville Surrenders Sheltered	639	704	700	740
3. Citizen Calls	6,753	7,889	8,000	8,100
4. After Hours Emergency Responses	896	1,023	1,100	1,200
5. Animal Bite Investigations	77	101	100	100
6. Animal Cruelty Investigations	363	441	475	500
7. Citations Issued	60	65	70	75
8. Adopted Animals Sterilized	1,213	1,311	1,370	1,400

Building Safety Division

This division promotes and protects the health, safety, and welfare of the citizens of Fayetteville by assuring that buildings are designed and constructed in accordance with current local, state, and federal construction codes. The division serves the community by performing inspections and consultations on-site and investigating complaints from the public. The division is also responsible for maintaining a building code reference library, archiving of construction documents, and posting construction-related information and statistics to the city website.

Building Safety Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Building Permit Applications Submitted	1,084	967	1,187	1,145
2. Building Permits Issued	1,004	895	1,099	1,053
3. Other Permit Applications Submitted	4,299	4,355	4,968	4,784
4. Inspections Performed	19,108	16,841	20,286	19,535
5. Square Feet Constructed/Altered	2,506,832	2,120,757	3,957,160	3,810,745
6. Single Family Detached Permits Issued	357	357	444	428

City of Fayetteville, Arkansas
Transportation Services Activity
Division Overviews and Performance Measures

Transportation Services Division

This division manages and coordinates construction and maintenance of rights-of-way, streets, sidewalks, trails, drainage, and traffic control within the City. Also managed by this division are the In-House Pavement Improvement Project, the Sidewalk Improvement Project, and the Trail Development Project, which are funded in the City's Sales Tax Capital Fund.

Transportation Services Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. ROW Brush/Tree Trimming - Hours	4,327	4,708	4,500	4,500
2. ROW Mowing - Hours	3,237	4,364	4,800	5,300
3. ROW Litter Removed - Tons	12.14	24.06	23.66	25.00
4. Street Sweeper Debris Removed - Tons	1,600	1,336	1,450	1,450
5. Asphalt Overlay - Miles	8.38	5.43	12.59	10.00
6. Street Maintenance/Repairs - Hours	7,685	8,657	8,700	8,700
7. Drain Pipe Installation - Feet	6,632	5,615	3,110	4,500
8. Drainage Projects Completed	135	112	120	120
9. Street Striping - Contracted Linear Feet	349,541	411,622	350,000	350,000
10. Traffic Signals Maintained	117	122	125	125
11. Street/Trail Light Maintenance - Hours	877	888	900	900
12. Trail Construction - Miles	4.71	3.24	4.87	4.27
13. Bridge Construction	8	1	6	4
14. Sidewalk Construction - Feet	20,136	10,709	10,355	10,500
15. Curb Construction - Feet	17,340	9,598	8,500	8,500
16. ADA Access Ramps to Install	70	28	36	36

Parking Management Services

This division implements parking rules and enforces parking regulations for the Downtown and Entertainment Districts and Residential parking program. The division is responsible for increasing public awareness of ordinances which regulate parking and responding to the needs of citizens regarding inquiries and complaints concerning parking matters. The division also manages event parking for the Walton Arts Center (WAC) shows and oversees the City's special events permits process.

Parking Management Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Citations Issued	16,630	17,980	21,000	21,500
2. Spaces Managed	N/A	2,637	2,872	2,890
3. Special Events Permits Processed	59	65	64	70
4. WAC Events Staffed	89	96	105	110
5. Total Revenue	\$ 1,278,396	\$ 1,532,722	\$ 1,700,000	\$ 1,800,000

City of Fayetteville, Arkansas
Transportation Services Activity
Division Overviews and Performance Measures

Fleet Operations

This division is responsible for the maintenance and replacement of vehicles and equipment to ensure the fleet is safe and will perform properly during operation. The total fleet size of 577 vehicles consists of 58 emergency response, 50 administrative support, 36 solid waste/recycling, 66 off-road, 164 light/medium/heavy duty trucks, 54 miscellaneous equipment, and 149 non-motor pool units. In-house maintenance is supported by sublet operations such as major air conditioner and automatic transmission repairs and accident repair/refinishing.

Fleet Operations Demand/Workload	Actual 2014	Budgeted 2015	Estimated 2016	Budgeted 2017
1. Repair Requests	5,645	5,531	5,280	5,485
2. Vehicle/Equipment Repair Hours	21,051	18,318	23,012	20,794
3. Preventive Maintenance Service/Inspections	1,466	1,372	1,396	1,411
4. Preventive Maintenance Generated Repairs	962	933	984	960
5. Road Failures	418	324	428	390

City of Fayetteville, Arkansas
Parks & Recreation Activity
Division Overviews and Performance Measures

Parks & Recreation Department

This department manages city parks and recreational programs to provide a safe and diversified park system that encourages community pride, visionary planning and operations, and environmental stewardship. Recreational programs managed by staff include youth softball and soccer, girls softball, adult softball, kickball, co-ed volleyball, summer camps, special events, and a race series. The Yvonne Richardson Community Center (YRCC) promotes a diversified recreational, educational, and social program for the community. The department partners with several special interest groups in the use of city recreational facilities to meet the needs of citizens. The community gardens and volunteer programs are integral components of the work plan. Staff plans and executes the expenditure of a 1% Hotel, Motel, and Restaurant (HMR) tax for construction, development, and maintenance of parks. The department manages a comprehensive tree preservation and planting program, as well as administers the Tree Preservation and Park Land Dedication Ordinances.

Parks & Recreation Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Park Sites/Acreage Maintained	68 / 3,762	68 / 3,762	69 / 3,767	69 / 4,352
2. Trail Miles Maintained - Hard/Natural Surface	29 / 27	41 / 27	44 / 31	46 / 34
3. Park & Trail Volunteer Hours	6,150	7,702	10,000	11,000
4. Recreation Program Participants	8,552	9,952	9,419	10,234
5. Race Series Events/Participants	N/A	4 / 1,274	6 / 2,585	7 / 3,275
6. Gulley Concert Attendance	6,800	6,200	6,300	6,300
7. YRCC Programs or Events/ Participants	20 / 23,826	20 / 22,986	24 / 24,300	25 / 25,000
8. Swimming Pool Attendance	22,818	25,051	25,000	25,000
9. Daily/Season Fishing & Boating Permits Lake Fayetteville	1,904	2,339	2,400	2,400
10. Daily/Season Fishing & Boating Permits Lake Sequoyah	1,939	1,850	1,900	1,900
11. Escrow Trees Planted	N/A	72	40	28
12. Preservation Acres/Mitigation Trees	N/A	75 / 1,147	25 / 570	50 / 650

City of Fayetteville, Arkansas
Business-Type Activity
Division Overviews and Performance Measures

Utilities Director Division

This division is responsible for the management of the Water & Sewer Maintenance and Wastewater Treatment Plant Divisions as well as various capital improvement projects within the Water & Sewer Fund. Program outcomes relate to drinking water quality, environmental protection, customer services, and adequate infrastructure. Departmental performance includes intangible and tangible measures with key indicators coming from customer surveys, quarterly accomplishments, project advances, and issue resolutions. The project management team is also included in this division.

Utilities Financial Services Division

This division provides billings to utility customers on a monthly basis and the collection of revenue for the City. The utility billings include charges for water, sewer, fire protection, trash and recycling, and related service charges. Over 42,000 utility accounts are billed monthly. The division collects utility bill revenues, impact fees, court fines, building permit fees, HMR tax payments, and parking tickets. Staff reconciles revenue on a daily basis. This division is also responsible for accounting related work that needs to be done for the Water & Sewer Fund.

Utilities Financial Services Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Utility Bills Processed	484,666	491,072	499,344	499,750
2. On/Off/Internal Orders Processed	34,399	34,039	34,116	34,250
3. New Accounts Added	577	597	565	550
4. Utility Payments Processed	458,955	467,435	469,639	475,000
5. Utility Deposits Processed	7,922	7,752	7,986	7,900
6. Other Cash Receipts Processed	106,858	114,286	115,116	115,100
7. Call Center Calls Processed	54,211	56,261	56,876	56,900
8. Total Utility Customers Billed	43,328	43,963	44,622	45,290

Water & Sewer Maintenance Division

This division manages the operations, maintenance, and safety of the water distribution system, water storage tanks and pump stations, sewer mains and manholes, meter reading and maintenance, backflow prevention, both wastewater treatment plants, and new service connections.

Water & Sewer Maintenance Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Water Leaks Repaired	591	583	585	590
2. Water Line Constructed - Feet	16,500	12,160	10,150	11,500
3. Fire Hydrants Repaired/Installed	63	82	70	75
4. Water Pumped (Average MGD)	14.3	12.1	13.0	13.0
5. Sewer Lines Cleaned - Feet	677,682	593,545	580,000	600,000
6. Sewer Lines Replaced/Sliplined - Feet	12,609	15,302	11,093	12,500
7. New Water Connections Made	139	253	250	240
8. New Sewer Connections Made	138	173	170	165
9. Meters Read	481,133	489,591	495,000	502,000
10. Meters Installed	649	631	625	630
11. Meter Accounts	42,592	43,205	42,687	42,820
12. Meters Tested	1,312	1,894	1,600	1,500
13. Backflow Devices Tested	N/A	N/A	138	163

City of Fayetteville, Arkansas
Business-Type Activity
Division Overviews and Performance Measures

Recycling & Trash Collection Division

This division provides for the collection, transportation, disposal, processing, and marketing of trash and recyclables generated within the City. In addition to the commercial and residential collections of trash, recyclables, and yard waste, the division also administers other services including bulky waste curbside collection, ward bulky waste clean ups, an Adopt-a-Street litter program, apartment recycling, and special event trash and recycling services. Educational programs are provided and include the Recycling Something Marketing/Education campaign designed to create behavior change towards more sustainable behaviors.

Recycling & Trash Collection Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Residential Accounts - Apartment - Individual Meter	8,186	8,240	8,227	8,300
2. Commercial Accounts - Lodal	1,571	1,564	1,575	1,580
3. Commercial Accounts - Carts	753	757	760	770
4. Commercial Accounts - Cardboard	169	193	200	205
5. Commercial Accounts - Recycling Bins	274	295	310	315
6. Commercial Accounts - Dumpster Recycling	25	26	27	28
7. Apartment Recycling- Units	1,338	1,402	1,400	1,400
8. Dumpster Lease	1,010	1,027	1,035	1,040
9. Residential Carts Collected	21,392	21,710	21,900	22,000
10. Residential Exemptions/Door Service	140	139	140	200
11. Total Drop Box Loads Pulled	2,320	3,433	3,831	3,900
12. Recycling Tonnage Diverted	5,961	6,074	6,100	6,150
13. Drop-Off Brush - Cubic Yards	15,595	14,295	14,945	15,000
14. Drop-Off Grass - Cubic Yards	959	1,174	1,067	1,200
15. Drop-Off Leaves - Cubic Yards	3,406	4,504	3,955	4,600
16. Curbside Yard Waste - Tons	2,470	2,409	2,440	2,500
17. Compost Sold - Cubic Yards	2,449	2,654	2,552	2,700
18. Mulch Sold - Cubic Yards	4,858	4,429	4,644	4,500

Airport Services Division

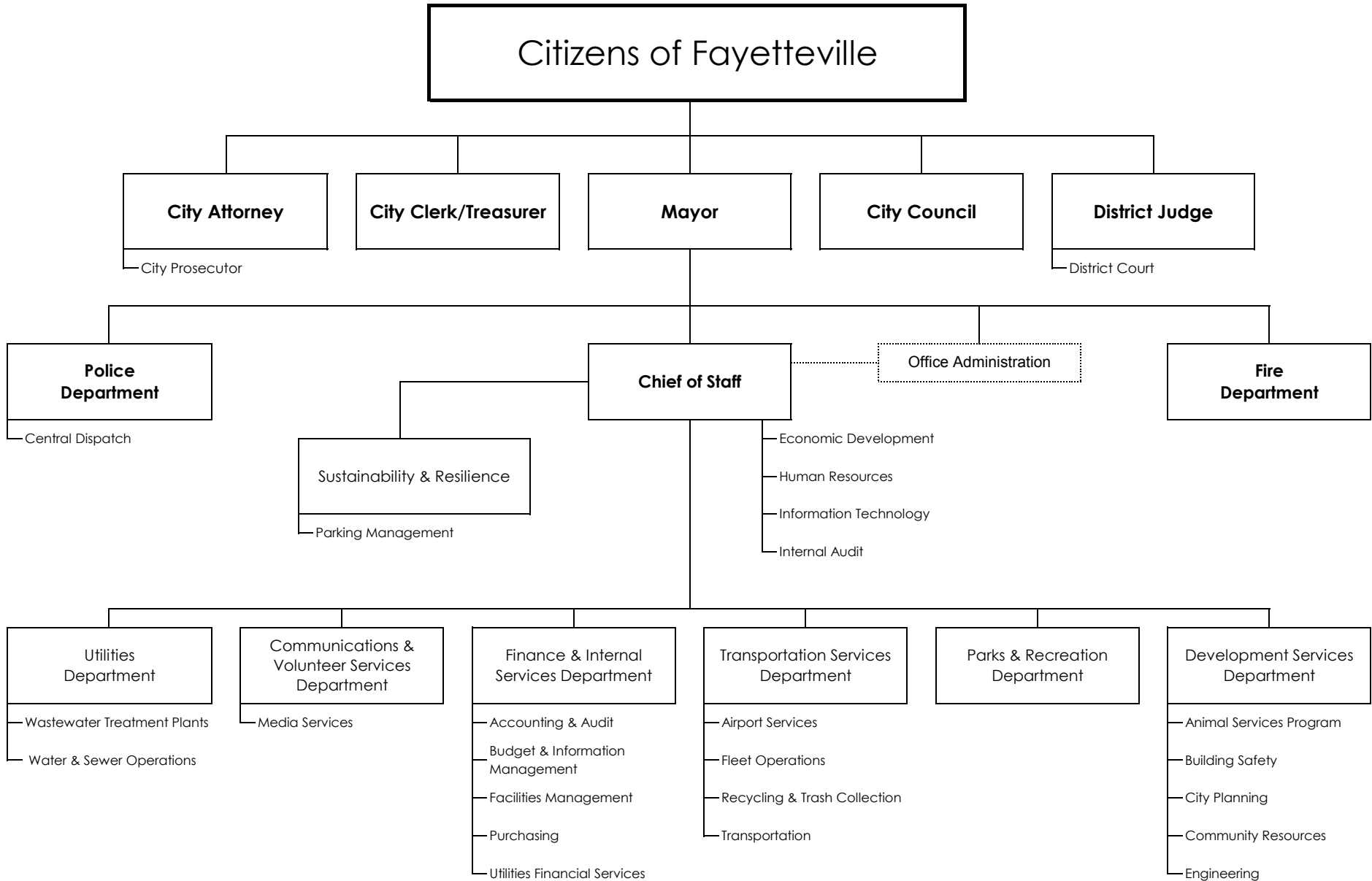
This division manages the Fayetteville Municipal Airport (Drake Field) to FAR Part 139 Standards, administers Federal and State Aviation Grant funding, and oversees capital development projects, the self-serve fuel facility, tenant leases, and the FBO.

Airport Services Demand/Workload	Actual 2014	Actual 2015	Estimated 2016	Budgeted 2017
1. Fuel Dispensed (Gallons)	353,299	348,109	346,000	366,800
2. Number of Operations (Landings/Take Offs/Taxi)	35,790	21,604	22,000	22,000

(Page Left Blank Intentionally)

City of Fayetteville, Arkansas

Organizational Chart



Officials of the City of Fayetteville, Arkansas

Elected Officials

Mayor	Lionel Jordan	479.575.8330	mayor@fayetteville-ar.gov
Ward 1, Position 1	Adella Gray	479.442.4958	Ward1_pos1@fayetteville-ar.gov
Ward 1, Position 2	Sarah Marsh	479.442.3095	Ward1_pos2@fayetteville-ar.gov
Ward 2, Position 1	Mark Kinion	479.521.7632	Ward2_pos1@fayetteville-ar.gov
Ward 2, Position 2	Matthew Petty	479.442.5536	Ward2_pos2@fayetteville-ar.gov
Ward 3, Position 1	Justin Tennant	479.973.5202	Ward3_pos1@fayetteville-ar.gov
Ward 3, Position 2	Martin W. Schoppmeyer, Jr.	479.442.3535	Ward3_pos2@fayetteville-ar.gov
Ward 4, Position 1	John La Tour	479.442.4612	Ward4_pos1@fayetteville-ar.gov
Ward 4, Position 2	Alan Long	479.442.5415	Ward4_pos2@fayetteville-ar.gov
City Attorney	Kit Williams	479.575.8313	kwilliams@fayetteville-ar.gov
City Clerk/Treasurer	Sondra Smith	479.575.8323	City_clerk@fayetteville-ar.gov
District Judge	William A. Storey	479.587.3590	wstorey@fayetteville-ar.gov

Management Staff

Executive Staff

Chief of Staff	Don Marr	479.575.8330	dmarr@fayetteville-ar.gov
Police Chief	Greg Tabor	479.587.3565	police@fayetteville-ar.gov
Fire Chief	David Dayringer	479.575.8365	fire@fayetteville-ar.gov

Senior Department Directors

Chief Financial Officer	Paul A. Becker	479.575.8330	pbecker@fayetteville-ar.gov
Communications & Marketing Director	Susan Norton	479.575.8330	snorton@fayetteville-ar.gov
Development Services Director	Jeremy Pate	479.575.8265	jpate@fayetteville-ar.gov
Parks & Recreation Director	Connie Edmonston	479.444.3471	parks_and_recreation@fayetteville-ar.gov
Sustainability & Resilience Director	Peter Nierengarten	479.575.8272	pnierengarten@fayetteville-ar.gov
Transportation Services Director	Terry Gulley	479.575.8228	transportation@fayetteville-ar.gov
Utilities Director	Tim Nyander	479.575.8330	tnylander@fayetteville-ar.gov

Division Heads

Accounting Director	Marsha Hertweck	479.575.8281	accounting@fayetteville-ar.gov
Airport Director	Vacant	479.718.7642	airport@fayetteville-ar.gov
Billing & Collection Manager	Cheryl Partain	479.521.1258	cpartain@fayetteville-ar.gov
Budget Director	Kevin Springer	479.575.8347	budget_research@fayetteville-ar.gov
Building Safety Director	Mark Whitaker	479.575.8252	cwhitaker@fayetteville-ar.gov
City Engineer	Chris Brown	479.575.8206	engineering@fayetteville-ar.gov
City Prosecutor	Casey Jones	479.575.8377	cjones@fayetteville-ar.gov
Community Resources Director	Yolanda Fields	479.575.8260	community_services@fayetteville-ar.gov
Director of Media Services	Doug Bankston	479.444.3434	dbankston@fayetteville-ar.gov
Dispatch Manager	Kathy Stocker	479.587.3555	police@fayetteville-ar.gov
District Court Administrator	Dena Stockalper	479.587.3591	district_court@fayetteville-ar.gov
Facilities & Building Construction Mgr.	Wade Abernathy	479.575.8363	wabernathy@fayetteville-ar.gov
Fleet Operations Superintendent	Jesse Beeks	479.444.3495	fleet@fayetteville-ar.gov
Human Resources Director	Brenda Reed	479.575.8278	human_resources@fayetteville-ar.gov
Information Technology Director	Keith Macedo	479.575.8320	kmacedo@fayetteville-ar.gov
Internal Auditor	Vacant	479.575.8261	lsmith@fayetteville-ar.gov
Parking Manager	Justin Clay	479.575.8280	parking@fayetteville-ar.gov
Purchasing Manager	Andrea Rennie	479.575.8256	purchasing@fayetteville-ar.gov
Recycling & Trash Collection Director	Jeff Coles	479.575.8398	solid_waste@fayetteville-ar.gov
Water & Sewer Operations Manager	Mark Rogers	479.575.8386	mrogers@fayetteville-ar.gov

City of Fayetteville, Arkansas
2017 Operating Budget
Outside Agency Funding

	Actual 2015	Budgeted 2016	Estimated 2016	Budgeted 2017
<u>General Fund (1010):</u>				
Fayetteville Boys & Girls Club	\$ 215,175	\$ 225,000	\$ 225,000	\$ 225,000
Your Media (Public Access Provider)	105,000	153,570	153,570	157,520
AAANWA (Senior Center)	84,514	101,205	101,205	98,887
Arkansas Air & Military Museum	14,500	23,650	23,650	22,700
Seven Hills Homeless Center	0	0	0	103,000
*NWA Regional Planning	51,506	51,506	51,506	51,506
*Central Emergency Medical Service	270,000	445,895	445,895	445,895
Total General Fund	<u>740,695</u>	<u>1,000,826</u>	<u>1,000,826</u>	<u>1,104,508</u>
<u>Street Fund (2100):</u>				
Ozark Regional Transit	300,000	300,000	300,000	300,000
Razorback Transit	213,759	233,859	233,859	250,000
Total Street Fund	<u>513,759</u>	<u>533,859</u>	<u>533,859</u>	<u>550,000</u>
 Total Outside Agency Funding	 <u>\$ 1,254,454</u>	 <u>\$ 1,534,685</u>	 <u>\$ 1,534,685</u>	 <u>\$ 1,551,508</u>

* These Outside Agencies Have Interlocal Governmental Agreements.

LISTING OF ACRONYMS

AAANWA	Area Agency on Aging of Northwest Arkansas
A&P	Advertising & Promotion
ADA	Americans with Disabilities Act
ADEQ	Arkansas Department of Environmental Quality
ADH.....	Arkansas Department of Health
AED	Automated External Deliberator
AEP	Arkansas Electric Power
AHTD	Arkansas Highway Transportation Department
ARFF	Aircraft Rescue Fire Fighting
A/V.....	Audio/Visual
AVL.....	Automatic Vehicle Location
BGSO	Botanical Gardens of the Ozarks
CAD	Computer Aided Design
CAFR.....	Comprehensive Annual Financial Report
CALEA	Commission on Accreditation for Law Enforcement Agencies
CAT	Community Access Television
CCTV	Closed Circuit Television
CDBG.....	Community Development Block Grant
CFO.....	Chief Financial Officer
CIP.....	Capital Improvements Program
CMS	Content Management System
COLA	Cost of Living Adjustment
CPI.....	Consumer Price Index
CPR	Cardiovascular Pulmonary Resuscitation
CPU	Central Processing Unit
DDS	Data Security Standards
DOT	Department of Transportation
DTF	Drug Task Force
DVD	Digital Versatile Disc
DWI	Driving While Intoxicated
ECM	Enterprise Content Management
EDMS.....	Electronic Document Management System
EMS	Emergency Medical Services
EMT.....	Emergency Medical Technician
EPA.....	Environmental Protection Agency
ERP	Enterprise Resource Planning
ERS.....	Emergency Response Station
ERT.....	Emergency Response Team
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulation
FASB	Financial Accounting Standards Board
FBO	Fixed Based Operator
FCC.....	Federal Communication Commission
FEDC	Fayetteville Economic Development Council
FEMA.....	Federal Emergency Management Agency
FGC.....	Fayetteville Government Channel
FHWA	Federal Highway Administration
FOIA	Freedom of Information Act

LISTING OF ACRONYMS, (continued)

FPTV	Fayetteville Public Access Channel
FTE	Full-Time Equivalent
GA.....	General Aviation
GAAP.....	Generally Accepted Accounting Principles
GASB.....	Governmental Accounting Standards Board
GFOA.....	Government Finance Officers Association
GHG.....	Greenhouse Gas
GIS.....	Geographic Information System
GPS	Global Positioning System
HEARTH	Homeless Emergency Assistance and Rapid Transition to Housing Act
HIRL	High Intensity Runway Lights
HMI.....	Human Machine Integration
HMR	Hotel/Motel Restaurant Tax
HOME	HOME Grant Program
HUD.....	Housing & Urban Development
HVAC.....	Heating, Ventilation, and Air Conditioning
IP.....	Internet Protocol
IPP	Industrial Pretreatment Program
ISO.....	International Standards Organization
IT	Information Technology
LAN	Local Area Network
LED	Light Emitting Diode
LOPFI.....	Local Police and Fire Retirement
MCT.....	Mobile Computer Terminal
MDT.....	Mobile Data Terminal
MGD	Million Gallons per Day
MLK	Martin Luther King
MMBTU.....	One Million British Thermal Units
MRF	Materials Recovery Facility
MUTCD... ..	Manual on Uniform Traffic Control Devices
MVR	Mobile Video Recorder
NEA	National Endowment for the Arts
NPDES	National Pollutant Discharge Elimination System
NWA.....	Northwest Arkansas
NWACC.....	Northwest Arkansas Community College
NWAEDD	Northwest Arkansas Economic Development District
O&M	Operation & Maintenance
ORT.....	Ozark Regional Transit
PA.....	Public Address
PACE.....	Property Assessed Clean Energy
PAPI.....	Precision Approach Path Indicator
PC	Personal Computer
PCI.....	Payment Card Industry
PO	Purchase Order
PRAB.	Parks & Recreation Advisory Board
RFP	Request for Proposals
RFQ	Request for Qualifications
ROW.....	Right-of-Way

LISTING OF ACRONYMS, (continued)

RTC	Recycling & Trash Collection
RTU	Remote Terminal Units
SAN	Storage Area Network
SCADA.....	Supervisory Control & Data Acquisition
SNAPS	Special Needs Assistance Programs
SQL.....	Structured Query Language
SSRS.....	SQL Server Reporting Services
STAR	Sustainability Tools for Assessing & Rating
SUV.....	Sport Utility Vehicle
SWEPSCO	Southwestern Electric Power Company
TIF	Tax Increment Financing
TOD	Transit Oriented Development
TSS	Total Suspended Solids
UDC	Unified Development Code
UPS	Uninterruptable Power Supply
USACE.....	United States Army Corps of Engineers
USDA.....	United States Department of Agriculture
UTV	Utility Task Vehicle
UV.....	Ultra Violet
VoIP.....	Voice over Internet Protocol
W&S, W/S	Water & Sewer
WAC	Walton Arts Center
WAN.....	Wide Area Network
WWT	Wastewater Treatment
WWTP	Wastewater Treatment Plant
W/WW	Water/Wastewater
YRCC	Yvonne Richardson Community Center

GLOSSARY

ACCOUNTING SYSTEM. Records and procedures that discover, record, classify, and report information on the financial position and operations of a governmental unit or any of its funds.

ACCRUAL. Revenue and expenses are recorded when they are incurred.

AD VALOREM. A basis for levy of taxes upon property based on value.

AGENCY FUND. A fund consisting of resources received and held by the governmental unit as an agent for others.

APPROPRIATION. An authorization granted by the board to incur liabilities for specific purposes.

ASSETS. Probable future economic benefits obtained or controlled by a particular entity as a result of past transactions or events.

BALANCED BUDGET. A budget balanced by fund, means the total anticipated revenues are equal to or exceed the budgeted expenditures for that fund.

BOND. A written promise to pay a specified sum of money, called the face value or principal amount, at a specified date or dates in the future, called the maturity date(s), together with periodic interest at a specified rate.

BOND DISCOUNT. The excess of the face value of a bond over the price for which it is acquired or sold.

BOND PREMIUM. The excess of the price at which a bond is acquired or sold over its face value.

BONDED DEBT. The portion of indebtedness represented by outstanding bonds.

BUDGET. A financial operating plan consisting of estimates of proposed expenditures for a given period and the proposed means of financing them.

BUDGET CONTROL. The control or management of the approved Budget for the purpose of keeping expenditures within the limitations of available appropriations and available revenues.

BUDGET DOCUMENT. The instrument used by the budget-making authority to present a comprehensive financial program to the appropriating body.

BUDGET MESSAGE. A general discussion of the budget as presented in writing by the Mayor to the City Council. The message contains an explanation of the principal budget items and recommendations regarding the financial policy for the coming year.

CAPITAL BUDGET. This budget deals with large expenditures for capital items normally financed by borrowing. Usually capital items have long-range returns, useful life spans, are relatively expensive, and have physical presence such as buildings, roads, sewage systems, etc.

CAPITAL IMPROVEMENT. Any property, asset, or improvement with an estimated value greater than five thousand dollars, and estimated life or usefulness of one or more years, including land, interest therein and including constructions, enlargements, and renovations.

GLOSSARY, (continued)

CAPITAL IMPROVEMENT PROGRAM. An approach or technique for identifying and forecasting capital outlay decisions that a government expects to make over a five year period.

CAPITAL OUTLAY. Expenditures that result in the acquisition of or addition to fixed assets.

CAPITAL PROJECTS FUND. A fund created to account for all resources to be used for the acquisition or construction of designated fixed assets.

CASH. Legal tender or coins that can be used in exchange for goods, debt, or services. This includes the value of assets that can be converted into cash immediately

CONSTRUCTION WORK IN PROGRESS. The cost of construction work that has been started but not yet completed and placed in service.

CONTINGENCY FUND. Funds set aside for unforeseen expenses of uncertain amounts or funds set aside for identified expenses, such as salary increases, but for which amounts are uncertain.

CONTRACTUAL SERVICE. An agreement to perform a service or task by external organizational units. A group of accounts which cover the above as well as travel and training and other miscellaneous services.

DEBT SERVICE. The amount of money necessary to pay interest on an outstanding debt, the principal of maturing bonds, and required contributions to a sinking fund for term bonds.

DEBT SERVICE FUND. A governmental type fund used to account for accumulations of resources that are restricted, committed, or assigned to expenditures for principal and interest.

DEMAND. Demand is the external factor that demonstrates the "need" for a program. Demand data enables decision-makers to adjust services and costs to respond to changes in direction for the service.

DEPARTMENT. Departments are the major organizational subdivisions. They have a broad overall purpose. In the City of Fayetteville organization structure, each department is comprised of one or more divisions.

DEPRECIATION. Expiration in the service life of fixed assets, attributable to wear and tear, deterioration, action of the physical elements, inadequacy, and obsolescence.

DESIGNATED FUND. Funds created to account for assets set aside for a specific purpose.

DIVISION. Divisions are the major functional sub-divisions and correspond roughly to the departmental hierarchy used by the City. Each Division reports to one or more departments.

EFFECTIVENESS. Effectiveness data enables decision-makers to see that quality does not suffer as productivity increases, and that constituents are satisfied with services.

ENCUMBRANCE. An account used to record the estimated amount of contracts, salary commitments and purchase orders that are chargeable to an appropriation.

GLOSSARY, (continued)

ENTERPRISE FUND. A fund established to finance and account for the acquisition, operation, and maintenance of governmental facilities and services which are entirely or predominantly self-supporting by user charges.

EXPENDITURE. Under the current financial resources measurement focus (modified accrual basis), decreases in net financial resources not classified as other uses.

EXPENSE. An outflow of resources that results in the consumption of net assets by the entity during the reporting period..

FIDUCIARY FUND. Any fund held by a governmental unit as an agent or trustee.

FISCAL YEAR. A 12-month period of time to which the annual budget applies and at the end of which a governmental unit determines its financial position and the results of its operations.

FIXED ASSET. Long-term assets that are intended to be held or used, such as land, buildings, machinery, furniture, and other equipment. Fixed assets depreciate.

FRANCHISE TAX. Fees levied on a corporation in return for granting a privilege sanctioning a monopoly or permitting the use of public property, usually subject to regulation set by the governing body.

FULL-TIME EQUIVALENT POSITION (FTE). A part-time position converted to the decimal equivalent of a full-time position based on 2,080 hours per year. For example, a summer lifeguard working for four months, or 690 hours, would be equivalent to .33 of a full-time position.

FUND. A fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities, or balances, and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations.

FUND BALANCE. Fund equity of a fund or in Governmental Funds, the amount assets exceed liabilities. Unrestricted Fund Balances are available for appropriation.

FUND EQUITY. The excess of assets over liabilities. A portion of the equity may be reserved, restricted or designated; the remainder is undesignated Fund Balance.

GENERAL FUND. A fund used to account for all transactions of a governmental unit that are not accounted for in another fund.

GOAL. A goal is a statement of desired conditions to be maintained or achieved through the efforts of an organization. Actual total achievement may be impossible, but the goal is a standard against which to measure progress toward ideal conditions. A goal is a definition of results toward which the work of the organization is directed.

GOVERNMENTAL FUND. A generic classification of funds used to account for activities primarily supported by taxes, grants, and similar revenue sources.

GLOSSARY, (continued)

GRANT. A contribution by one governmental unit to another unit. The contribution is usually made to aid in the support of a specified function or for the acquisition or construction of fixed assets.

INCOME. A term used to represent the excess of revenues earned over the expenses incurred in carrying on an enterprise operation.

INTERGOVERNMENTAL REVENUE. Revenue from other governments. Grants, entitlements, and shared revenues are types of intergovernmental revenue.

INTERNAL SERVICE FUND. A fund established to finance and account for services and commodities furnished by a designated department to other departments. Amounts expended by the fund are reestablished from either operating earnings or by transfers from other funds.

INVESTMENT. Securities held for the production of income in the form of interest and dividends.

LIABILITY. Probable future sacrifices of economic benefits arising from present obligations of a particular entity to transfer assets or provide services to other entities in the future as a result of past transactions or events.

LINE-ITEM. A detailed classification of an expense or expenditure classified by object within each Division.

LONG-TERM DEBT. Debt with a maturity of more than one year after the date of issuance.

MODIFIED ACCRUAL BASIS. Governmental funds use the modified accrual basis of accounting. Revenues are recognized in the period in which they become both available and measurable. Expenditures are recognized at the time a liability is incurred.

NET INCOME. A term used in governmental enterprise to designate the excess of total revenues over total expenses.

NONOPERATING EXPENSE. Proprietary fund expenses incurred in performance of activities not directly related to supplying the basic service by a governmental enterprise.

NONOPERATING INCOME. Proprietary fund income that is not derived from the basic operations of such enterprises.

OBJECT CODE. Expenditure classification according to the types of items purchased or services obtained; for example, personnel services, materials and supplies, contractual service, and capital.

OBJECTIVE. An objective is a decision about the amount of progress to be made within a specified period of time. It states in measurable and quantitative terms the results to be achieved within a specified time and plans the incremental steps to achieve the goal.

OPERATING TRANSFER. Legally authorized interfund transfers from a fund receiving revenue to the fund that makes expenditures.

GLOSSARY, (continued)

ORDINANCE. A formal legislative enactment by the governing board of a municipality. If it is not in conflict with any higher form of law, such as a state statute or constitutional provision, it has the full force and effect of law within the boundaries of the municipality to which it applies.

PERFORMANCE BUDGET. A budget which relates appropriations to work loads. By featuring unit measures, performance budgets are believed to express official and citizen interest in the managerial value of efficiency.

PERFORMANCE MEASURES. Performance measures provide a means of identifying the level of service provided. Performance measures include a measurement of Demand, Workload, Productivity, and Effectiveness.

PROGRAM. Operating units within a Division. Each program represents a specific type of activity within its Division aimed at providing a service for which the City is responsible.

PROGRAM BUDGET. A budget which relates appropriations to goals. Budget makers practicing this approach strive to appropriate sums to non-organization, goal-oriented cost centers. Program budgeting is believed to express official and citizen interest in planning and in the effective use of resources.

PROGRAM OBJECTIVES. A program objective is a decision about the amount of progress to be made within a specified period of time in reducing the gap between real conditions and the ideal conditions described in the Program Description. It states in measurable quantitative terms the results to be achieved within a specified time and plans the incremental steps to achieve them.

PRODUCTIVITY. Unit cost (productivity data) enables decision-makers to measure efficiency, as opposed to total expenditures. Productivity unit costs can also be used to quickly estimate the cost of adding more service or savings realized from reductions in service.

PROPRIETARY FUND. Sometimes referred to as "income-determination" or "commercial-type" funds. Examples are enterprise and internal service funds.

RESERVE. An account that records a portion of the fund equity that must be segregated for some future use and which is not available for further appropriation or expenditure.

RETAINED EARNINGS. The accumulated earnings of an enterprise or internal service fund that have been retained in the fund and that are not reserved for any specific purpose.

REVENUE. Additions to fund financial resources other than from interfund transfers and debt issue proceeds.

SPECIAL REVENUE FUND. A fund established to account for revenues from specific taxes or other earmarked revenue sources that by law are designated to finance particular functions or activities of government.

TAX. A compulsory charge levied by a governmental unit for the purpose of raising revenue. These revenues are used to pay for services or improvements provided for the general public benefit.

GLOSSARY, (continued)

UNRESERVED FUND BALANCE. The amount remaining in a fund that is not reserved for some future use and which is available for further appropriation or expenditure.

USER CHARGE. A charge levied against users of a service or purchasers of a product of an enterprise or internal service funds.

WORKLOAD. Workload data answers the question about how much service is being provided, as well as how output is meeting service demand. Workload data is also the basis, along with total expenditures, for unit cost or productivity indicators.

City of Fayetteville, Arkansas
Index

Acronyms.....	226-228
Administrative Procedures to Adjust the Approved Budget.....	7-8
Airport Fund (5550): Category Summary.....	133
Airport Fund (5550): Fund Description.....	129-130
Airport Fund (5550): Operating Budget.....	131-132
Budget Executive Summary.....	III-XI
Budget Flowchart.....	3
Budget Organizational Structure.....	9-10
Budget Process.....	1-2
Budget Resolution.....	XXXI
Business-Type Activity - Division Overview.....	220-221
Capital Budget (2017).....	183-196
Capital Improvement Policy.....	6
Capital Improvements Program Directional Information.....	175-177
Capital Improvements Program Introduction.....	171-174
Capital Projects Comprehensive Detail (2015-2019).....	179-182
Capital Projects Summary (2017).....	178
Chart of Fund Types - Governmental.....	13
Chart of Fund Types - Proprietary & Fiduciary.....	14
Community Development Block Grant Fund (2180): Category Summary.....	51-52
Community Development Block Grant Fund (2180): Fund Description.....	49
Community Development Block Grant Fund (2180): Fund Summary.....	50
Community Overview.....	XII-XXIII
Community Planning & Engineering Activity - Division Overview.....	213-216
Consolidated Fund - Department - Program Structure.....	11
Debt Policy.....	5
Debt Position.....	197
Debt Service Payment Schedule.....	201
Debt to Maturity Schedule.....	203
Description of Outstanding Bonds.....	198-199
Drug Law Enforcement Fund (2930): Category Summary.....	71
Drug Law Enforcement Fund (2930): Fund Description.....	69
Drug Law Enforcement Fund (2930): Fund Summary.....	70
Energy Block Grant Fund (2240): Category Summary.....	59
Energy Block Grant Fund (2240): Fund Description.....	57
Energy Block Grant Fund (2240): Fund Summary.....	58
Expenditure Policy.....	4-5
Finance & Internal Services Activity - Division Overview.....	208-210
Financial Reporting Policy.....	6
Fire Activity - Division Overview.....	212
Fire Pension Fund (6810): Category Summary.....	142
Fire Pension Fund (6810): Fund Description.....	139
Fire Pension Fund (6810): Operating Budget.....	140-141
General Fund (1010): Category Summary.....	27-37
General Fund (1010): Fund Description.....	17-25
General Fund (1010): Fund Summary.....	26
General Government & Miscellaneous Activity - Division Overview.....	205-207
Glossary.....	229-234
HMR Bonds 2014 Capital Project Fund (4570): Category Summary.....	111
HMR Bonds 2014 Capital Project Fund (4570): Fund Description.....	109
HMR Bonds 2014 Capital Project Fund (4570): Fund Summary.....	110
HMR Tax Bonds 2014 Debt Service Fund (3390): Category Summary.....	83
HMR Tax Bonds 2014 Debt Service Fund (3390): Fund Description.....	81
HMR Tax Bonds 2014 Debt Service Fund (3390): Fund Summary.....	82

City of Fayetteville, Arkansas
Index

Impact Fee Fund (2300): Category Summary.....	67
Impact Fee Fund (2300): Fund Description.....	65
Impact Fee Fund (2300): Fund Summary.....	66
Investment and Cash Management Policy.....	5-6
Legal Debt Margin Computation.....	202
List of Elected Officials, Administrative Officials, & Management Staff.....	224
Management Agenda.....	XXIV-XXX
Multi-Year Comparison - Adopted Budget Expenditures.....	16
Organizational Chart.....	223
Outside Agency Funding.....	225
Parking Deck Bond Fund (3380): Category Summary.....	79
Parking Deck Bond Fund (3380): Fund Description.....	77
Parking Deck Bond Fund (3380): Fund Summary.....	78
Parking Deck Project Fund (4560): Category Summary.....	107
Parking Deck Project Fund (4560): Fund Description.....	105
Parking Deck Project Fund (4560): Fund Summary.....	106
Parking Fund (2130): Category Summary.....	47
Parking Fund (2130): Fund Description.....	45
Parking Fund (2130): Fund Summary.....	46
Parks & Recreation Activity - Division Overview.....	219
Parks Development Fund (2250): Category Summary.....	63
Parks Development Fund (2250): Fund Description.....	61
Parks Development Fund (2250): Fund Summary.....	62
Personnel Detail by Activity & Division.....	157-169
Personnel History by Activity (2009-2017).....	156
Personnel History by Funding Source (2009-2017).....	151
Personnel Summary by Activity (FTE).....	155
Personnel Summary by Funding Source (FTE).....	148
Personnel Summary by Funding Source (Program).....	152-154
Personnel Summary by Organization Chart.....	147
Personnel Variation Summary	149-150
Police Activity - Division Overview.....	211
Police Pension Fund (6800): Category Summary.....	138
Police Pension Fund (6800): Fund Description.....	135
Police Pension Fund (6800): Operating Budget.....	136-137
Recycling & Trash Collection Fund (5500): Category Summary.....	127-128
Recycling & Trash Collection Fund (5500): Fund Description.....	123-124
Recycling & Trash Collection Fund (5500): Operating Budget.....	125-126
Replacement & Disaster Recovery Fund (4270): Category Summary.....	91
Replacement & Disaster Recovery Fund (4270): Fund Description.....	89
Replacement & Disaster Recovery Fund (4270): Fund Summary.....	90
Reserve Policy.....	5
Revenue Policy.....	4
Sales Tax Bond Fund (3440): Category Summary.....	87
Sales Tax Bond Fund (3440): Fund Description.....	85
Sales Tax Bond Fund (3440): Fund Summary.....	86
Sales Tax Capital Improvements Fund (4470): Capital Budget.....	98-99
Sales Tax Capital Improvements Fund (4470): Category Summary.....	95-97
Sales Tax Capital Improvements Fund (4470): Fund Description.....	93
Sales Tax Capital Improvements Fund (4470): Fund Summary.....	94
Sales Tax Construction Bond Fund (4520): Category Summary.....	103
Sales Tax Construction Bond Fund (4520): Fund Description.....	101
Sales Tax Construction Bond Fund (4520): Fund Summary.....	102

City of Fayetteville, Arkansas
Index

Schedule of Bonds Outstanding.....	200
Shop Fund (9700): Category Summary.....	146
Shop Fund (9700): Fund Description.....	143
Shop Fund (9700): Operating Budget.....	144-145
Sources and Uses of Funds.....	15
Special State Grants Fund (2230): Category Summary.....	55
Special State Grants Fund (2230): Fund Description.....	53
Special State Grants Fund (2230): Fund Summary.....	54
Street Fund (2100): Category Summary.....	42-43
Street Fund (2100): Fund Description.....	39-40
Street Fund (2100): Fund Summary.....	41
TIF Bond Fund (3370): Category Summary.....	75
TIF Bond Fund (3370): Fund Description.....	73
TIF Bond Fund (3370): Fund Summary.....	74
Transmittal Memo from the Mayor to Council.....	I-II
Transportation Activity - Division Overview.....	217-218
Water & Sewer Fund (5400): Category Summary.....	118-122
Water & Sewer Fund (5400): Fund Description.....	113-115
Water & Sewer Fund (5400): Operating Budget.....	116-117

(Page Left Blank Intentionally)



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Text File

File Number: 2016-0552

Agenda Date: 12/6/2016

Version: 1

Status: Agenda Ready

In Control: City Council Meeting

File Type: Presentation

Agenda Number: D. 1

AGENDA SESSION PRESENTATION - SEVEN HILLS HOMELESS CENTER PRESENTATION

Agenda Session
11-29-16

No Changes

City of Fayetteville, Arkansas

*113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323*



Meeting Agenda - Tentative Agenda

Tuesday, November 29, 2016

4:30 PM

City Hall Room 326

City Council Agenda Session

Adella Gray Ward 1

Sarah Marsh Ward 1

Mark Kinion Ward 2

Matthew Petty Ward 2

Justin Tennant Ward 3

Martin W. Schoppmeyer, Jr. Ward 3

John S. La Tour Ward 4

Alan Long Ward 4

ELECTED OFFICIALS:

Mayor Lioneld Jordan

City Attorney Kit Williams

City Clerk Sondra Smith

Call To Order

Roll Call

Pledge of Allegiance

Mayor's Announcements, Proclamations and Recognitions

City Council Meeting Presentations, Reports and Discussion Items:

1. 2016-0550

MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMENT

Attachments: MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMENT

2. 2016-0531

REPORT OF OPERATING RESULTS FOR THE 3RD QUARTER 2016 - PAUL BECKER

Agenda Additions

A. Consent:

A. 1 2015-0660

APPROVAL OF THE NOVEMBER 15, 2016 CITY COUNCIL MEETING MINUTES.

A. 2 2016-0530

COMMUNITY RESOURCES DEPARTMENT DONATIONS:

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE TOTAL AMOUNT OF \$33,355.00 REPRESENTING DONATIONS TO RANGER'S PANTRY AND THE SENIOR GIVING TREE AND COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM INCOME RECEIVED FROM FOUR HOUSING LIEN PAYOFFS

Attachments: COMMUNITY RESOURCES DEPARTMENT DONATIONS
 BA COMMUNITY RESOURCES DEPARTMENT DONATIONS

A. 3 2016-0536**FIRE STATION NO. 5 ICE MACHINE PURCHASE:**

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE AMOUNT OF \$3,593.00 RECOGNIZING REVENUE FROM THE SALE OF USED GENERATORS ON GOVDEALS.COM AND INCREASING THE RELATED EXPENSE BUDGET FOR THE PURCHASE OF AN ICE MACHINE FOR FIRE STATION NO. 5

Attachments: FIRE STATION NO. 5 ICE MACHINE PURCHASE
 BA FIRE STATION NO. 5 ICE MACHINE PURCHASE

A. 4 2016-0532**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MUD CREEK TRAIL:**

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS TRANSPORTATION ALTERNATIVES PROGRAM FEDERAL-AID GRANT IN THE AMOUNT OF \$500,000.00 FOR THE INSTALLATION OF LIGHTING ALONG MUD CREEK TRAIL AND PORTIONS OF THE RAZORBACK REGIONAL GREENWAY, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments: AHTD MUD CREEK TRAIL
 BA AHTD MUD CREEK TRAIL

A. 5 2016-0533**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT MAPLE STREET TO FRISCO AVENUE:**

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS RECREATIONAL TRAILS PROGRAM GRANT IN THE AMOUNT OF \$56,000.00 FOR THE REPAIR OF A DAMAGED SECTION OF THE RAZORBACK REGIONAL GREENWAY FROM MAPLE STREET TO FRISCO AVENUE, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments: AHTD MAPLE STREET TO FRISCO AVENUE
 BA AHTD MAPLE STREET TO FRISCO AVENUE

A. 6 2016-0547**2017 T-HANGAR LEASE AGREEMENTS:**

A RESOLUTION TO APPROVE T-HANGAR LEASE AGREEMENTS IN 2017 AT THE CURRENT RENTAL RATE OR AS ADJUSTED UPWARD BY THE AIRPORT BOARD FOR ALL T-HANGARS RENTED AT THE FAYETTEVILLE EXECUTIVE AIRPORT

Attachments: 2017 T-HANGAR LEASE AGREEMENTS

A. 7 2016-0553**KANSAS E3, LLC:**

A RESOLUTION TO APPROVE AN AGREEMENT WITH KANSAS E3, LLC FOR THE HAULING AND RECYCLING OF SOLID WASTE GENERATED FROM CONSTRUCTION AND DEMOLITION ACTIVITIES IN THE CITY OF FAYETTEVILLE

Attachments: KANSAS E3, LLC

A. 8 2016-0556**GROUND-CHERRY CREEK:**

A RESOLUTION TO NAME THE UNNAMED TRIBUTARY ON THE SOUTH SIDE OF KESSLER MOUNTAIN REGIONAL PARK "GROUND-CHERRY CREEK"

Attachments: GROUND-CHERRY CREEK

A. 9 2016-0540**RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT:**

A RESOLUTION TO AWARD RFP NO. 16-07 AND APPROVE THE LAKE SEQUOYAH MARINA OPERATOR CONTRACT WITH MICHAEL MCBRIDE IN THE AMOUNT OF \$22,800.00 FOR SERVICES IN 2017, WITH AUTOMATIC RENEWALS FOR UP TO FOUR ADDITIONAL ONE YEAR TERMS CONTINGENT UPON ANNUAL BUDGET APPROVAL

Attachments: RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT

A. 10 2016-0545**AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON ARTS
CENTER FOUNDATION, INC.:**

A RESOLUTION TO APPROVE THE AMENDED AND RESTATED ARTICLES OF
INCORPORATION OF THE WALTON ARTS CENTER FOUNDATION, INC. AND TO
AUTHORIZE MAYOR JORDAN'S SIGNATURE THEREON

Attachments: AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON AR

A. 11 2016-0605**CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA:**

A RESOLUTION TO APPROVE A RENEWAL OF THE CONTRACT WITH COMMUNITY
ACCESS TELEVISION, INC. D/B/A YOUR MEDIA IN THE AMOUNT OF \$157,520.04
FOR THE PROVISION OF PUBLIC ACCESS TELEVISION SERVICES AND THE
OPERATION OF THE PUBLIC ACCESS TELEVISION CHANNEL THROUGH 2017,
CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET

Attachments: CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA

B. Unfinished Business:**B. 1 2016-0432****RZN 16-5550 (2155 N. RUPPLE RD./HAZEN):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING
PETITION RZN 16-5550 FOR APPROXIMATELY 70 ACRES LOCATED EAST AND
WEST OF RUPPLE ROAD AND SOUTH OF MOUNT COMFORT ROAD FROM RSF-1,
RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE; RSF-4, RESIDENTIAL SINGLE
FAMILY, 4 UNITS PER ACRE AND R-A, RESIDENTIAL AGRICULTURAL TO CS,
COMMUNITY SERVICES AND R-A, RESIDENTIAL AGRICULTURAL

(LEFT ON THE THIRD READING AND TABLED)

Attachments: RZN 16-5550 (2155 N. RUPPLE RD./HAZEN)
 ADDITIONAL RZN 16-5550 (2155 N. RUPPLE RD./HAZEN)

At the October 4, 2016 City Council Meeting this ordinance was left on the first reading. At the October 18, 2016 City Council Meeting this ordinance was left on the second reading. At the November 1, 2016 City Council Meeting this ordinance was tabled to November 15, 2016. At the November 15, 2016 City Council Meeting this ordinance was left on the third reading and tabled to December 6, 2016.

B. 2 2016-0445**APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES:**

A RESOLUTION TO GRANT THE APPEAL OF TIM BRISIEL OF LEGACY VENTURES AND TO APPROVE LARGE SCALE DEVELOPMENT 16-5488 MACEY DRIVE TOWNHOMES

Attachments: APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES

At the October 18, 2016 City Council Meeting this resolution was tables to November 1, 2016. At the November 1, 2016 City Council Meeting this resolution was tabled to November 15, 2016. At the November 15, 2016 City Council Meeting this resolution was tabled to December 6, 2016.

B. 3 2016-0488**UARK CRÉDIT UNION REZONING APPEAL:**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5589 FOR APPROXIMATELY 0.37 ACRES LOCATED AT 714 WEST MARTIN LUTHER KING BOULEVARD AND 511 HILL AVENUE FROM RMF-40, RESIDENTIAL MULTI FAMILY, 40 UNITS PER ACRE TO C-1, NEIGHBORHOOD COMMERCIAL

(LEFT ON THE SECOND READING)

Attachments: UARK CREDIT UNION REZONING APPEAL

At the November 1, 2016 City Council Meeting this ordinance was left on the first reading. At the November 15, 2016 City Council Meeting this ordinance was left on the second reading.

B. 4 2016-0490**WG LAND COMPANY APPEAL:**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5590 FOR APPROXIMATELY 23 ACRES LOCATED NORTHEAST OF MCGUIRE STREET AND VAN ASCHE DRIVE FROM C-2, THOROUGHFARE COMMERCIAL AND C-3, CENTRAL COMMERCIAL TO C-3, CENTRAL COMMERCIAL

(LEFT ON THE SECOND READING)

Attachments: WG LAND COMPANY APPEAL

At the November 1, 2016 City Council Meeting this ordinance was left on the first reading. At the November 15, 2016 City Council Meeting this ordinance was left on the second reading.

B. 5 2016-0521**RZN 16-5609 (1764 N. STARR RD./HAYS):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5609 FOR APPROXIMATELY 26.83 ACRES LOCATED AT 1764 NORTH STARR ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE TO RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE

(LEFT ON THE FIRST READING)

Attachments: RZN 16-5609 (1764 N. STARR RD./HAYS)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 6 2016-0517**RZN 16-5633 (2350 W. WEDINGTON DR./UPTON):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5633 FOR APPROXIMATELY 0.80 ACRES LOCATED AT 2350 WEST WEDINGTON DRIVE FROM RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE TO NS, NEIGHBORHOOD SERVICES

(LEFT ON THE FIRST READING)

Attachments: RZN 16-5633 (2350 W. WEDINGTON DR./UPTON)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 7 2016-0523**RZN 16-5598 (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5598 FOR APPROXIMATELY 3.74 ACRES LOCATED AT 1777 SOUTH SMOKEHOUSE TRAIL FROM R-A, RESIDENTIAL AGRICULTURAL TO UT, URBAN THOROUGHFARE

(LEFT ON THE FIRST READING)

Attachments: RZN 16-5598 (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 8 2016-0508**AMEND § 31.18 DISTRICT JUDGE COMPENSATION:**

AN ORDINANCE TO AMEND § 31.18 DISTRICT JUDGE COMPENSATION BECAUSE THE DISTRICT JUDGE OF WASHINGTON COUNTY DISTRICT COURT, FAYETTEVILLE DEPARTMENT WILL ON JANUARY 1, 2017 BECOME A FULL TIME STATE EMPLOYEE

(LEFT ON THE FIRST READING)

Attachments: AMEND § 31.18 DISTRICT JUDGE COMPENSATION

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B. 9 2016-0520**AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION:**

AN ORDINANCE TO AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION OF ARTICLE XXIII ACTIVE TRANSPORTATION ADVISORY COMMITTEE OF THE FAYETTEVILLE CITY CODE TO EXPAND THE SCOPE OF THE COMMITTEE'S DUTIES, TO RECOMMEND THAT THE CITY COUNCIL APPOINTEE SHOULD ALSO SERVE ON THE TRANSPORTATION COMMITTEE, AND TO ESTABLISH A TIME FOR THE ELECTION OF THE COMMITTEE CHAIR

(LEFT ON THE FIRST READING)

Attachments: AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

C. New Business:**C. 1 2016-0522****FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS:**

A RESOLUTION TO APPROVE THE RENEWAL OF FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS WITH THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT IN THE TOTAL AMOUNT OF \$380,278.00 FOR THE CITY TO ADMINISTER PROGRAMS TO ASSIST HOMELESS FAYETTEVILLE RESIDENTS, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments: FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS
 BA FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS

C. 2 2016-0541**FAYETTEVILLE YOUTH CENTER, INC.:**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND FAYETTEVILLE YOUTH CENTER, INC. IN THE AMOUNT OF \$225,000.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE YOUTH AND CITIZENS OF FAYETTEVILLE FOR 2017 CONTINGENT UPON APPROVAL OF THE 2017 CITY BUDGET

Attachments: FAYETTEVILLE YOUTH CENTER, INC.

C. 3 2016-0549**AREA AGENCY ON AGING OF NORTHWEST ARKANSAS:**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND THE AREA AGENCY ON AGING OF NORTHWEST ARKANSAS IN THE AMOUNT OF \$98,887.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE SENIOR CITIZENS OF FAYETTEVILLE FOR 2017, CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET AND WORK PROGRAM

Attachments: AREA AGENCY ON AGING OF NORTHWEST ARKANSAS

C. 4 2016-0558**THE FIELD SHOP, INC. CHANGE ORDER**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CHANGE ORDER TO THE CONTRACT WITH THE FIELD SHOP, INC. OF LITTLE ROCK TO EXPAND THE SCOPE OF SERVICES TO INCLUDE THE PURCHASE AND INSTALLATION OF A VIDEO PRODUCTION DIGITAL SERVER AND ARCHIVE SYSTEM AND RELOCATION OF THE RECORDING TRANSFER STATION AT THE TELEVISION CENTER

Attachments: THE FIELD SHOP, INC.

C. 5 2016-0506**SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN:**

A RESOLUTION TO ADOPT THE SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN AS DEVELOPED BY KESSLER CONSULTING, INCORPORATED

Attachments: SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN

C. 6 2016-0555**RZN 16-5624 (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5624 FOR APPROXIMATELY 8.95 ACRES LOCATED AT THE SOUTHWEST CORNER OF GREGG AVENUE AND DRAKE STREET FROM RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE TO CS, COMMUNITY SERVICES

Attachments: RZN 16-5624: (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC)

C. 7 2016-0525**VAC 16-5582 (41 E. NORTH ST./ANDONA PROPERTIES):**

AN ORDINANCE TO APPROVE VAC 16-5582-SUBMITTED BY ANDREA FOURNET TO VACATE THE UNBUILT PIKE STREET RIGHT-OF-WAY BETWEEN HIGHLAND AND POLLARD AVENUE

Attachments: VAC 16-5582 (41 E. NORTH ST./ANDONA PROPERTIES)

C. 8 2016-0554**2017 ANNUAL BUDGET AND WORK PROGRAM:**

A RESOLUTION TO ADOPT THE 2017 ANNUAL BUDGET AND WORK PROGRAM

Attachments: 2017 ANNUAL BUDGET AND WORK PROGRAM

D. City Council Agenda Session Presentations:

D. 1 2016-0552**AGENDA SESSION PRESENTATION - SEVEN HILLS HOMELESS CENTER
PRESENTATION****E. City Council Tour:****F. Announcements:****G. Adjournment****NOTICE TO MEMBERS OF THE AUDIENCE**

All interested persons may appear and address the City Council on Unfinished Business, New Business, and Public Hearings at City Council meetings. If you wish to address the City Council on an agenda item, please wait for the Mayor or Chair to request public comment then queue behind the podium. When the Mayor or Chair recognizes you, approach the podium and give your name and address. Comments are to be addressed to the Mayor or Chair. The Mayor or Chair will direct your comments to the appropriate elected officials, staff, or others for response. Keep your comments respectful, brief, to the point, and relevant to the agenda item being considered. Each speaker from the public will be allowed one turn at the microphone for discussion of an agenda item.

Below is a portion of the Rules of Order and Procedure of the Fayetteville City Council pertaining to City Council meetings:

Agenda Additions: A new item which is requested to be added to the agenda at a City Council meeting should only be considered if it requires immediate City Council consideration and if the normal agenda setting process is not practical. The City Council may only place such new item on the City Council meeting's agenda by suspending the rules by two-thirds vote. Such agenda addition shall be heard prior to the Consent Agenda.

Consent Agenda: Consent Agenda items shall be read by the Mayor and voted upon as a group without discussion by the City Council. If an Alderman wishes to comment upon or discuss a Consent Agenda item, that item shall be removed and considered immediately after the Consent Agenda has been voted upon.

Old Business and New Business:

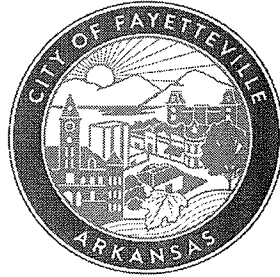
Presentations by Staff and Applicants: Agenda items shall be introduced by the Mayor and, if an ordinance, read by the City Attorney. City staff shall then present a report. An agenda applicant (city contractor, rezoning or development applicant, etc.) may present its proposal only during this presentation period, but may be recalled by an alderman later to answer questions. City staff, City Council members, and applicants may use electronic visual aids in the City Council meeting as part of the presentation of the agenda item.

Public Comments: Public comment shall be allowed for all members of the audience on all items of old and new business and subjects of public hearings. A simple majority of the City Council members, present and voting, may authorize a representative of a Fayetteville citizens' group opposing the ordinance or resolution to present an electronic visual aid not to exceed five minutes, but no other electronic visual aid presentations will be allowed; however, the public may submit photos, petitions, etc. to be distributed to the City Council. If a member of the public wishes for the City Clerk to distribute materials to the City Council before its meeting, such materials should be supplied to the City Clerk's Office no later than 9:00 A.M. on the day of the City Council meeting. Any member of the public shall first state his or her name and address, followed by a concise statement of the person's position on the question under discussion. Repetitive comments should be avoided; this applies to comments made previously either to the City Council or to the Planning Commission when those Planning Commission minutes have been provided to the Aldermen. All remarks shall be addressed to the Mayor or the City Council as a whole and not to any particular member of the City Council. No person other than the Aldermen and the person having the floor shall be permitted to enter into any discussions without permission of the Mayor. No questions shall be directed to an Alderman or city staff member except through the Mayor.

Pre Agenda 11/23/16

City of Fayetteville, Arkansas

*113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323*



Meeting Agenda - Tentative Agenda

Tuesday, November 29, 2016

4:30 PM

City Hall Room 326

City Council Agenda Session

*Adella Gray Ward 1
Sarah Marsh Ward 1
Mark Kinion Ward 2
Matthew Petty Ward 2
Justin Tennant Ward 3
Martin W. Schoppmeyer, Jr. Ward 3
John S. La Tour Ward 4
Alan Long Ward 4*

ELECTED OFFICIALS:

*Mayor Lioneld Jordan
City Attorney Kit Williams
City Clerk Sondra Smith*

Call To Order

Roll Call

Pledge of Allegiance

Mayor's Announcements, Proclamations and Recognitions

City Council Meeting Presentations, Reports and Discussion Items:

✓ 2016-0550

MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMENT

✓ Attachments: MAYOR CONFIRMATION OF THE PUBLIC FACILITIES BOARD APPOINTMEN

✓ 2016-0531

REPORT OF OPERATING RESULTS FOR THE 3RD QUARTER 2016 - PAUL BECKER

Agenda Additions

A. Consent:

✓ A\1 2015-0660

APPROVAL OF THE NOVEMBER 15, 2016 CITY COUNCIL MEETING MINUTES.

✓ A\2 2016-0530

COMMUNITY RESOURCES DEPARTMENT DONATIONS:

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE TOTAL AMOUNT OF \$33,355.00 REPRESENTING DONATIONS TO RANGER'S PANTRY AND THE SENIOR GIVING TREE AND COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM INCOME RECEIVED FROM FOUR HOUSING LIEN PAYOFFS

Attachments: COMMUNITY RESOURCES DEPARTMENT DONATIONS
BA COMMUNITY RESOURCES DEPARTMENT DONATIONS

A✓3 2016-0536**FIRE STATION NO. 5 ICE MACHINE PURCHASE:**

A RESOLUTION TO APPROVE A BUDGET ADJUSTMENT IN THE AMOUNT OF \$3,593.00 RECOGNIZING REVENUE FROM THE SALE OF USED GENERATORS ON GOVDEALS.COM AND INCREASING THE RELATED EXPENSE BUDGET FOR THE PURCHASE OF AN ICE MACHINE FOR FIRE STATION NO. 5

Attachments: FIRE STATION NO. 5 ICE MACHINE PURCHASE
BA FIRE STATION NO. 5 ICE MACHINE PURCHASE

A✓4 2016-0532**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT:**

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS TRANSPORTATION ALTERNATIVES PROGRAM FEDERAL-AID GRANT IN THE AMOUNT OF \$500,000.00 FOR THE INSTALLATION OF LIGHTING ALONG MUD CREEK TRAIL AND PORTIONS OF THE RAZORBACK REGIONAL GREENWAY, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments: 2016-0532 Transportation Alternatives Program Grant - Mud Creek Trail Lighting
2016-0532 BA

A✓5 2016-0533**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
AGREEMENT OF UNDERSTANDING:**

A RESOLUTION TO APPROVE AN AGREEMENT OF UNDERSTANDING WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT FOR THE ACCEPTANCE OF AN 80/20 ARKANSAS RECREATIONAL TRAILS PROGRAM GRANT IN THE AMOUNT OF \$56,000.00 FOR THE REPAIR OF A DAMAGED SECTION OF THE RAZORBACK REGIONAL GREENWAY FROM MAPLE STREET TO FRISCO AVENUE, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments: AHTD AGREEMENT OF UNDERSTANDING
BA AHTD AGREEMENT OF UNDERSTANDING

AV6 2016-0547

2017 T-HANGAR LEASE AGREEMENTS:

A RESOLUTION TO APPROVE T-HANGAR LEASE AGREEMENTS IN 2017 AT THE CURRENT RENTAL RATE OR AS ADJUSTED UPWARD BY THE AIRPORT BOARD FOR ALL T-HANGARS RENTED AT THE FAYETTEVILLE EXECUTIVE AIRPORT

Attachments: T-hangar Agreement

AV7 2016-0553

KANSAS E3, LLC:

A RESOLUTION TO APPROVE AN AGREEMENT WITH KANSAS E3, LLC FOR THE HAULING AND RECYCLING OF SOLID WASTE GENERATED FROM CONSTRUCTION AND DEMOLITION ACTIVITIES IN THE CITY OF FAYETTEVILLE

Attachments: KANSAS E3, LLC

AV8 2016-0556

GROUND-CHERRY CREEK:

A RESOLUTION TO NAME THE UNNAMED TRIBUTARY ON THE SOUTH SIDE OF KESSLER MOUNTAIN REGIONAL PARK "GROUND-CHERRY CREEK"

Attachments: GROUND-CHERRY CREEK

AV9 2016-0540

RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT:

A RESOLUTION TO AWARD RFP NO. 16-07 AND APPROVE THE LAKE SEQUOYAH MARINA OPERATOR CONTRACT WITH MICHAEL MCBRIDE IN THE AMOUNT OF \$22,800.00 FOR SERVICES IN 2017, WITH AUTOMATIC RENEWALS FOR UP TO FOUR ADDITIONAL ONE YEAR TERMS CONTINGENT UPON ANNUAL BUDGET APPROVAL

Attachments: RFP NO. 16-07 LAKE SEQUOYAH MARINA OPERATOR CONTRACT

A.10 2016-0545

**AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON
ARTS CENTER FOUNDATION, INC.:**

A RESOLUTION TO APPROVE THE AMENDED AND RESTATED ARTICLES OF
INCORPORATION OF THE WALTON ARTS CENTER FOUNDATION, INC. AND TO
AUTHORIZE MAYOR JORDAN'S SIGNATURE THEREON

Attachments: AMENDED RESTATED ARTICLES OF INCORPORATION OF THE WALTON AR

C.4 A.11 2016-0558

THE FIELD SHOP, INC. CHANGE ORDER

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE
BIDDING AND APPROVE A CHANGE ORDER TO THE CONTRACT WITH THE FIELD
SHOP, INC. OF LITTLE ROCK TO EXPAND THE SCOPE OF SERVICES TO INCLUDE
THE PURCHASE AND INSTALLATION OF A VIDEO PRODUCTION DIGITAL SERVER
AND ARCHIVE SYSTEM AND RELOCATION OF THE RECORDING TRANSFER
STATION AT THE TELEVISION CENTER

Attachments: THE FIELD SHOP, INC.

A.12 2016-0605

CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA:

A RESOLUTION TO APPROVE A RENEWAL OF THE CONTRACT WITH COMMUNITY
ACCESS TELEVISION, INC. D/B/A YOUR MEDIA IN THE AMOUNT OF \$157,520.04
FOR THE PROVISION OF PUBLIC ACCESS TELEVISION SERVICES AND THE
OPERATION OF THE PUBLIC ACCESS TELEVISION CHANNEL THROUGH 2017,
CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET

Attachments: CITY AND COMMUNITY ACCESS TELEVISION, INC. D/B/A YOUR MEDIA

B. Unfinished Business:

B. 1 2016-0432**RZN 16-5550 (2155 N. RUPPLE RD./HAZEN):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5550 FOR APPROXIMATELY 70 ACRES LOCATED EAST AND WEST OF RUPPLE ROAD AND SOUTH OF MOUNT COMFORT ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE; RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE AND R-A, RESIDENTIAL AGRICULTURAL TO CS, COMMUNITY SERVICES AND R-A, RESIDENTIAL AGRICULTURAL

(LEFT ON THE THIRD READING AND TABLED)

Attachments: RZN 16-5550 (2155 N. RUPPLE RD./HAZEN)
 ADDITIONAL RZN 16-5550 (2155 N. RUPPLE RD./HAZEN)

At the October 4, 2016 City Council Meeting this ordinance was left on the first reading. At the October 18, 2016 City Council Meeting this ordinance was left on the second reading. At the November 1, 2016 City Council Meeting this ordinance was tabled to November 15, 2016. At the November 15, 2016 City Council Meeting this ordinance was left on the third reading and tabled to December 6, 2016.

B. 2 2016-0445**APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES:**

A RESOLUTION TO GRANT THE APPEAL OF TIM BRISIEL OF LEGACY VENTURES AND TO APPROVE LARGE SCALE DEVELOPMENT 16-5488 MACEY DRIVE TOWNHOMES

Attachments: APPEAL OF LSD 16-5488 THE MACEY DRIVE TOWNHOMES

At the October 18, 2016 City Council Meeting this resolution was tables to November 1, 2016. At the November 1, 2016 City Council Meeting this resolution was tabled to November 15, 2016. At the November 15, 2016 City Council Meeting this resolution was tabled to December 6, 2016.

B.3 2016-0488

UARK CREDIT UNION REZONING APPEAL:

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5589 FOR APPROXIMATELY 0.37 ACRES LOCATED AT 714 WEST MARTIN LUTHER KING BOULEVARD AND 511 HILL AVENUE FROM RMF-40, RESIDENTIAL MULTI FAMILY, 40 UNITS PER ACRE TO C-1, NEIGHBORHOOD COMMERCIAL

(LEFT ON THE SECOND READING)

Attachments: UARK CREDIT UNION REZONING APPEAL

At the November 1, 2016 City Council Meeting this ordinance was left on the first reading. At the November 15, 2016 City Council Meeting this ordinance was left on the second reading.

B.4 2016-0490

WG LAND COMPANY APPEAL:

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5590 FOR APPROXIMATELY 23 ACRES LOCATED NORTHEAST OF MCGUIRE STREET AND VAN ASCHE DRIVE FROM C-2, THOROUGHFARE COMMERCIAL AND C-3, CENTRAL COMMERCIAL TO C-3, CENTRAL COMMERCIAL

(LEFT ON THE SECOND READING)

Attachments: WG LAND COMPANY APPEAL

At the November 1, 2016 City Council Meeting this ordinance was left on the first reading. At the November 15, 2016 City Council Meeting this ordinance was left on the second reading.

B.✓5

2016-0521**RZN 16-5609 (1764 N. STARR RD./HAYS):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5609 FOR APPROXIMATELY 26.83 ACRES LOCATED AT 1764 NORTH STARR ROAD FROM RSF-1, RESIDENTIAL SINGLE FAMILY, 1 UNIT PER ACRE TO RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE

(LEFT ON THE FIRST READING)

Attachments: RZN 16-5609 (1764 N. STARR RD./HAYS)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B.✓6

2016-0517**RZN 16-5633 (2350 W. WEDINGTON DR./UPTON):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5633 FOR APPROXIMATELY 0.80 ACRES LOCATED AT 2350 WEST WEDINGTON DRIVE FROM RSF-4, RESIDENTIAL SINGLE FAMILY, 4 UNITS PER ACRE TO NS, NEIGHBORHOOD SERVICES

(LEFT ON THE FIRST READING)

Attachments: RZN 16-5633 (2350 W. WEDINGTON DR./UPTON)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

B.✓7

2016-0523**RZN 16-5598 (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE):**

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5598 FOR APPROXIMATELY 3.74 ACRES LOCATED AT 1777 SOUTH SMOKEHOUSE TRAIL FROM R-A, RESIDENTIAL AGRICULTURAL TO UT, URBAN THOROUGHFARE

(LEFT ON THE FIRST READING)

Attachments: RZN 16-5598 (1777 S. SMOKEHOUSE TRAIL/OZARK MOUNTAIN SMOKEHOUSE)

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

BV8

2016-0508**AMEND § 31.18 DISTRICT JUDGE COMPENSATION:**

AN ORDINANCE TO AMEND § 31.18 **DISTRICT JUDGE COMPENSATION** BECAUSE THE DISTRICT JUDGE OF WASHINGTON COUNTY DISTRICT COURT, FAYETTEVILLE DEPARTMENT WILL ON JANUARY 1, 2017 BECOME A FULL TIME STATE EMPLOYEE

(LEFT ON THE FIRST READING)

Attachments: AMEND § 31.18 DISTRICT JUDGE COMPENSATION

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

BV9

2016-0520**AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION:**

AN ORDINANCE TO AMEND § 33.350 **PURPOSE AND ESTABLISHMENT** AND § 33.351 **COMPOSITION** OF ARTICLE XXIII **ACTIVE TRANSPORTATION ADVISORY COMMITTEE** OF THE FAYETTEVILLE CITY CODE TO EXPAND THE SCOPE OF THE COMMITTEE'S DUTIES, TO RECOMMEND THAT THE CITY COUNCIL APPOINTEE SHOULD ALSO SERVE ON THE TRANSPORTATION COMMITTEE, AND TO ESTABLISH A TIME FOR THE ELECTION OF THE COMMITTEE CHAIR

(LEFT ON THE FIRST READING)

Attachments: AMEND § 33.350 PURPOSE AND ESTABLISHMENT AND § 33.351 COMPOSITION

At the November 15, 2016 City Council Meeting this ordinance was left on the first reading.

C. New Business:

C. 1

2016-0506**SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN:**

A RESOLUTION TO ADOPT THE SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN AS DEVELOPED BY KESSLER CONSULTING, INCORPORATED

Attachments: SOLID WASTE REDUCTION, DIVERSION AND RECYCLING MASTER PLAN

C. 2

2016-0522**FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS:**

A RESOLUTION TO APPROVE THE RENEWAL OF FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS WITH THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT IN THE TOTAL AMOUNT OF \$380,278.00 FOR THE CITY TO ADMINISTER PROGRAMS TO ASSIST HOMELESS FAYETTEVILLE RESIDENTS, AND TO APPROVE A BUDGET ADJUSTMENT

Attachments: FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS
BA FOUR SPECIAL NEEDS ASSISTANCE PROGRAM GRANT AGREEMENTS

C. 3

2016-0541**FAYETTEVILLE YOUTH CENTER, INC.:**

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND FAYETTEVILLE YOUTH CENTER, INC. IN THE AMOUNT OF \$225,000.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE YOUTH AND CITIZENS OF FAYETTEVILLE FOR 2017 CONTINGENT UPON APPROVAL OF THE 2017 CITY BUDGET

Attachments: 2016-0541 Legistar Packet

C. 4

2016-0549

AREA AGENCY ON AGING OF NORTHWEST ARKANSAS:

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A CONTRACT BETWEEN THE CITY OF FAYETTEVILLE, ARKANSAS AND THE AREA AGENCY ON AGING OF NORTHWEST ARKANSAS IN THE AMOUNT OF \$98,887.00 TO PROVIDE PUBLIC RECREATION SERVICES FOR THE SENIOR CITIZENS OF FAYETTEVILLE FOR 2017, CONTINGENT ON APPROVAL OF THE 2017 ANNUAL CITY BUDGET AND WORK PROGRAM

Attachments: 2016-0549 Legistar Packet

C. 5

2016-0555

RZN 16-5624 (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC):

AN ORDINANCE TO REZONE THAT PROPERTY DESCRIBED IN REZONING PETITION RZN 16-5624 FOR APPROXIMATELY 8.95 ACRES LOCATED AT THE SOUTHWEST CORNER OF GREGG AVENUE AND DRAKE STREET FROM RMF-24, RESIDENTIAL MULTI FAMILY, 24 UNITS PER ACRE TO CS, COMMUNITY SERVICES

Attachments: RZN 16-5624: (SW CORNER OF GREGG AVE. & DRAKE ST./DRAKE ST. HOLDINGS, LLC)

C. 6

2016-0525

VAC 16-5582 (41 E. NORTH ST./ANDONA PROPERTIES):

AN ORDINANCE TO APPROVE VAC 16-5582 SUBMITTED BY ANDREA FOURNET TO VACATE THE UNBUILT PIKE STREET RIGHT-OF-WAY BETWEEN HIGHLAND AND POLLARD AVENUE

Attachments: VAC 16-5582 (41 E. NORTH ST./ANDONA PROPERTIES)

C. 7

2016-0554

2017 ANNUAL BUDGET AND WORK PROGRAM:

A RESOLUTION TO ADOPT THE 2017 ANNUAL BUDGET AND WORK PROGRAM

Attachments: 2017 Proposed Annual Budget for Legistar

D. City Council Agenda Session Presentations:2016-0552AGENDA SESSION PRESENTATION - SEVEN HILLS HOMELESS CENTER
PRESENTATION**E. City Council Tour:****F. Announcements:****G. Adjournment****NOTICE TO MEMBERS OF THE AUDIENCE**

All interested persons may address the City Council on agenda items of New and Old Business. Please wait for the Mayor to request public comment and then come to the podium, give your name, address, and comments about the agenda item. Please address only the Mayor. Questions are usually answered by the Mayor, Aldermen or Staff after the public comment period is over. Please keep your comments brief and respectful. Each person is only allowed one turn at the microphone for discussion of an agenda item.

All cell phones must be silenced and may not be used within the City Council Chambers.

Below is a portion of the Rules of Order and Procedure of the Fayetteville City Council pertaining to City Council meetings:

Agenda additions: A new item which is requested to be added to the agenda at a City Council meeting should only be considered if it requires immediate City Council consideration and if the normal agenda setting process is not practical. The City Council may only place such new item on the City Council meeting's agenda by suspending the rules by two-thirds vote. Such agenda addition shall be heard prior to the Consent Agenda.

Consent Agenda: Consent Agenda items shall be read by the Mayor and voted upon as a group without discussion by the City Council. If an Alderman wishes to comment upon or discuss a Consent Agenda item, that item shall be removed and considered immediately after the Consent Agenda has been voted upon.

Old business and new business.

Presentations by staff and applicants. Agenda items shall be introduced by the Mayor and, if an ordinance, read by the City Attorney. City staff shall then present a report. An agenda applicant (city contractor, rezoning or development applicant, etc.) may present its proposal only during this presentation period, but may be recalled by an alderman later to answer questions. Staff and applicants may use electronic visual aids in a City Council meeting as part of their presentation.

Public comments. Public comment shall be allowed for all members of the audience on all items of old and new business and subjects of public hearings. No electronic visual aid presentations shall be allowed, but the public may submit photos, petitions, etc. to be distributed to the City Council. If a member of the public wishes for the City Clerk to distribute materials to the City Council before its meeting, such materials should be supplied to the City Clerk office no later than 9:00 a.m. on the day of the City Council meeting. Any member of the public shall first state his or her name and address, followed by a concise statement of the person's position on the question under discussion. Repetitive comments should be avoided; this applies to comments made previously either to the City Council or to the Planning Commission when those Planning Commission minutes have been provided to the Aldermen. All remarks shall be addressed to the Mayor or the City Council as a whole and not to any particular member of the City Council. No person other than the Aldermen and the person having the floor shall be permitted to enter into any discussions without permission of the Mayor. No questions shall be directed to an Alderman or city staff member except through the Mayor.

Courtesy and respect.

All members of the public, all city staff and elected officials shall accord the utmost courtesy and respect to each other at all times. All shall refrain from rude or derogatory remarks, reflections as to integrity, abusive comments and statements about motives or personalities. Any member of the public who violates these standards shall be ruled out of order by the Mayor, must immediately cease speaking and shall leave the podium.

Interpreters or TDD for hearing impaired are available for all City Council meetings, a 72 hour advance notice is required. For further information or to request an interpreter, please call 479-575-8330.

A copy of the complete City Council agenda is available at www.fayetteville-ar.gov or in the office of the City Clerk, 113 W. Mountain, Fayetteville, Arkansas.