CITY OF
FAYETTEVILLE
ARKANSAS

113 W. Mountain Street
Fayetteville, AR 72701

Water, Sewer, and Solid Waste Committee Agenda

(Immediately Following City Council Agenda Session)
City Hall Meeting Room 101 / Virtual Meeting Via Zoom
Tuesday, August 11, 2026
5:30 PM

Members
Chair Council Member Teresa Turk
Council Member Dr. D'Andre Jones
Council Member Mike Wiederkehr
Council Member Scott Berna

City Staff
Utilities Director Tim Nyander

Zoom Information

Webinar ID: 869 0151 2039
Registration Link: https://fayetteville-ar.zoom.us/webinar/register/WN_WdPPVhsIQy28OzwfDa3XfQ

Call to Order

Updates

Reports and Presentations

1. **Overview of July's Water & Sewer Operations**
   Tim Nyander - Utilities Director
2. **Overview of July's WRRF Monthly Operations**
   Scott Murphy - WRRF Project Manager, Inframark

New Business

3. **Amendment No. 3 to the Engineering Services Agreement with Garver, LLC for the Noland WRRF Improvements**
   The City completed a year-long master planning effort at the end of 2024 for the Noland WRRF, one of two wastewater treatment plants owned by the City of Fayetteville. This master plan, completed by Garver, took a comprehensive and in-depth look at the facility's performance and condition, both now and into the future. The most immediate improvements recommended by the plan were facility/equipment replacements associated with aging and deteriorating unit treatment processes such as new/increased influent pumping, aeration technology replacement, secondary clarifier rehab, headworks expansion, and tertiary filtration updates. The Phase 1 improvements are expected to take 5 years to implement, with an estimated total cost of $98MM.

   Garver was selected (RFQ 25-01, Selection #5) to provide engineering design services for this project and will soon be complete with 75% final design effort. Amendment No. 3 will expand the design scope to the 100% milestone for all components of the project, including bidding and contract reviews. Future amendments will be presented for construction administration and observation services.

   Staff recommends approval of Amendment No. 3 to the Engineering Services Agreement with Garver, LLC in the amount of $2,294,000.00 to continue engineering design of master plan recommended improvements to the Noland Water Resource Recovery Facility (WRRF).

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL WITH A RECOMMENDATION FOR APPROVAL

4. **Amendment No. 1 to the Professional Services Agreement with Carollo Engineers, Inc. for the 2025 Rate and Impact Fee Study**

Interviews and a formal selection committee were held on March 31st, 2025, for RFP 25-02, Carollo Engineers, Inc. was selected to perform the Water & Sewer rate and impact fee studies for the City of Fayetteville. The City of Fayetteville recently adopted and implemented updated water and sewer rates, as well as water and sewer impact fees as recommended by Carollo. Near the end of this project City Staff directed Carollo to perform additional financial analyses and attend additional in-person meetings, including out-of-state travel expenses, driving the need for a contract amendment.

The following list represents additional services requested by City Staff outside the original project scope, necessitating this amendment:

- Additional virtual and in-person meetings and workshops to complete the study
- Analysis of impact fee scenarios for multiple Capital Improvement Plan (CIP) alternatives
- Development of additional rate increase scenarios
- Additional water rate design effort
- Asset Management Plan as required by the State of Arkansas Act 605

Staff recommends approval of Amendment No. 1 to the professional services contract with Carollo Engineers, Inc. in an amount not to exceed $74,990.00 for the 2025 Water and Sewer Rate and Impact Fee Studies.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL WITH A RECOMMENDATION FOR APPROVAL

5. **Water Service Boundary Adjustment**

Mount Olive Water has requested an adjustment to the Fayetteville Waterworks water service boundary in the vicinity of Lake Wilson, southeast of Drake Field Airport. This adjustment will bring existing Mount Olive customers on Forever Place into the correct boundary and will expand Mount Olive’s boundary without encroaching on the Fayetteville corporate city limits, except the ‘island’ of city limits surrounding Lake Wilson.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL WITH A RECOMMENDATION FOR APPROVAL

6. **MLK Utility Relocations Change Order**

In April 2025, the City Council approved a contract with Nabholz Construction (Res. 101-25) for the relocation of water and sewer utilities impacting ARDOT's road widening project along MLK and the HWY-62/I-49 Interchange. This project is substantially complete, with only final cleanup and closeout documentation processes remaining. Change Order No. 1 was previously approved for realignment during construction of an 8-inch diameter waterline due to ongoing easement negotiations after start of construction. Change Order No. 2 was previously approved for connection of water and sewer services at Centennial Bank. These services were not in the locations assumed, and significant re-routing was necessary on the bank property.

Change Order No. 3 is necessary for costs incurred by restoring private parking lots and drive aisles that failed significantly more than anticipated during construction. Much of this project required installation of new water and sewer lines in newly acquired public easements through private parking lots due to lack of room by the widened ARDOT right of way. The bid documents specified quantities of rock backfill, asphalt paving, concrete paving, and concrete curb/gutter based on typical trenching widths and the assumption that these areas would not substantially degrade during construction. However, many of these parking lots failed significantly during construction, requiring excess quantities to be used in repair and reconstruction activities after the utilities were installed. The project did realize other cost savings and scope reductions, but in net the end-of-project reconciliation will require a change order.

Based on previous project change orders, the remaining funds from the original project contingency is $356,785.80. Once this contingency is utilized, additional funds must be approved by the City Council. This change order will require an additional $330,554.38 beyond the original contingency. Based on the Relocation Agreement for this project, ARDOT will be responsible for 72.54% of this cost and the City 27.46%, or $90,770.23.

Furthermore, the overall Relocation Agreement with ARDOT will reconcile below its original estimate. Based on the most recent Change Order No. 5 of the ARDOT Relocation Agreement (total project cost of $25,294,663.64) the project is expected to reconcile 'under budget' by approximately $850,000.00 through a subsequent reconciliation change order.

Staff recommends approval of Change Order No. 3 to the contract with Nabholz Construction which will increase the contract amount by $687,340.18.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL WITH A RECOMMENDATION FOR APPROVAL

7. **Cleveland Townhomes Cost Share**

   Infill residential development is underway at the southeast corner of W. Cleveland St. and N. Storer Ave. This lot originally contained two single-family structures, and now is being redeveloped with five attached units, 4-bedrooms each. During construction, the existing 6-inch waterline in Storer was found to conflict with the development plans. The developer is relocating the waterline along Storer and upsizing it to an 8-inch waterline for a length of approximately 160 feet. A cost share has been requested and three bids for the work are secured. The lowest bid received was $97,612.00. Staff recommends a 50/50 cost share based on this low bid, with a city obligation not to exceed $48,806.00.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL WITH A RECOMMENDATION FOR APPROVAL

8. **S. Mally Wagnon Rd. Sewer Connection**
The owner of unincorporated Washington County parcel 001-10753-000, southwest of theintersection of S. Mally Wagnon Rd. and E. Norman Murphy Rd., has requested permission to connect to City of Fayetteville sanitary sewer. The owner proposes to split the 4.2-acre parcel and construct four single-family homes, each with City of Fayetteville drinking water and wastewater services. Water and sewer capacity is available in this part of the system for this scale of development.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL WITH A RECOMMENDATION FOR APPROVAL

Announcements

Adjournment

Next Water, Sewer, Solid Waste Committee meets on

Tuesday, September 8th, 2026, at 5:30 p.m.

WATER/SEWER/METER OPERATIONS REPORT

JUNE 2026

MONTHLY STATISTICS

- 71 – WATER DISTRIBUTION SYSTEM WORK ORDERS COMPLETED
- 97 – POLYETHYLENE WATER SERVICE LINES REPLACED
- 10 – FIRE HYDRANTS REPAIRED
- 21 – NEW SERVICE TAPS COMPLETED
- 74,200 FEET – SEWER MAINS WASHED/JETTED
- 6,155 FEET – SEWER MAINS INSPECTED VIA CCTV
- 6 -POINT REPAIRS ON SEWER MAINS
- 133 – TOTAL AFTER-HOURS CALLS

YEAR-TO-DATE STATISTICS

- 367 – WATER DISTRIBUTION SYSTEM WORK ORDERS COMPLETED
- 507 – POLYETHYLENE WATER SERVICE LINES REPLACED
- 145 – FIRE HYDRANTS REPAIRED
- 119 – NEW SERVICE TAPS COMPLETED
- 318,344 FEET – SEWER MAINS WASHED/JETTED
- 50,200 FEET – SEWER MAINS INSPECTED VIA CCTV
- 41 –POINT REPAIRS ON SEWER MAINS
- 34,707 – TOTAL CELLULAR METERS ACTIVE IN THE SYSTEM

PROJECT UPDATES

- ROCKWOOD TRAIL LINE LAYING - 930 FEET OF 8' INSTALLED. 16 SERVICES. ONE FIRE HYDRANT. 10 VALVES INSTALLED.

- PE SERVICE LINE REPLACEMENTS IN THE CLIFFS APARTMENTS – CURRENTLY WORKING ON N. AQUA CROSSING(6 BUILDINGS). WE FINISHED ALL OF E. SPINEL LINK (7 BUILDINGS)

WATER/SEWER/METER OPERATIONS REPORT

July 2026

MONTHLY STATISTICS

- 66 – Water distribution system work orders completed
- 144 – Polyethylene water service lines replaced
- 6 – Fire hydrants repaired
- 42 – New service taps completed
- 57,837 feet – Sewer mains washed/jetted
- 8,391 feet – Sewer mains inspected via CCTV
- 2 – Point repairs on sewer mains
- 130 – After-hours calls

YEAR-TO-DATE STATISTICS

433 – Water distribution system work orders completed

651 – Polyethylene water service lines replaced

151 – Fire hydrants repaired

161 – New service taps completed

376,181 feet – Sewer mains washed/jetted

58,591 feet – Sewer mains inspected via CCTV

43 – Point repairs on sewer mains

34,871 – Total cellular meters active in the system

PROJECT UPDATE

- Rockwood Trail – We continue to make great progress laying the new line. To-date we have installed nearly 2,000 feet

- Cliffs Apartments – We have completed all of Aqua X-ing and are now currently working on Citrine Link.

TEMPORARY METER AT THE CLIFFS TO MEASURE WATER LOSS

107,000 gal/week water-loss on 42 services was measured by the temporary meter installed on Aqua X-ing before replacing polyethylene service lines. No water loss detected after replacing service lines.

52 weeks in a year means 5,564,000 gallons per year were leaking.

42 Service connections means 132,476 gallons per year, per connection were leaking.

Average leak rate would be 1/4 gallon per minute continuous leak from each service.

Knowing that Beaver Water District wholesale water rate is $1.82 per 1,000-gal (this goes up significantly in October)…The repairs done on Aqua Xing will save over $10,000 annually in purchased water cost.

We will see how much other areas are leaking, but with these numbers, we could see 1,000 service line replacements actually saving 132 Million Gallons per year, which is $241,000 per year savings.

REPLACING POLYETHYLENE WATER SERVICES AT THE *CLIFFS APARTMENTS*

Line replacement project on Rockwood Trail

Inframark Monthly Report

June 2026

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Executive Summary

1. **Operations:**
   - Effluent filters at Westside required extensive manual operation to compensate for the loss of air scour blowers
   - UV system at Westside has had over 50 bulbs replaced and properly disposed
   - Flows at both treatment plants have varied considerably due to rain events
   - Staff have had to manually reset most of the equipment at Westside daily due to the failure of the power protection relay on the generator transfer switch.
2. **Maintenance:**
   - Lightning strike damaged Noland effluent pump station transformer-repairs estimated to cost $45K
   - Storms on June 7th caused up to $100,000 in damage
   - Westside UV disinfection system required significant repairs due to power issues
3. **Woolsey Wet Prairie:**
   - Focus on Lespedeza
   - Buffer zones and WWTP perimeter sprayed to reduce invasive pressure

4. **BMS:**
   - 70+ tons of Fertilizer sold
   - Hay production increased despite unfavorable weather

5. **Training:**
   - Quarterly Safety Meeting
   - Heat Exhaustion/ Heat Stroke
   - Biological Hazards

6. **Industrial Pretreatment:**
   - Approximately $100,000 in surcharges
   - Started 60 day continuous discrete sampling with a local industry
   - Completed sampling for headwork loading assessment
   - Issued NOV's to Ecotec and Elkhart
   - Renewed discharge permit for Marshalltown

7. **Financial:**
   - Project is approximately $206,000 under budget for the year

Compliance

Paul R Noland:

The Paul R Noland facility achieved perfect permit compliance for June 2026

Westside:

The Westside facility achieved perfect permit compliance for June 2026

Biosolids Management Site (BMS):

No effluent from Noland has been used to irrigate at BMS due to sufficient rainfall

Sanitary Sewer Overflows (SSOs):

Two (3) Sanitary Sewer Overflows occurred in June 2026

1- 4200 gallons June 8, 2026 at Owl Creek Lift-station (LS22) due to standby pump failure during a severe storm
2- 1645 gallons June 8, 2026 at Mally Wagnon Lift-station (LS19) due to a severe storm
3- 2250 gallons June 8, 2026 Hamestring Lift-station (LS7) due to electrical problems caused by lightning

Financial

The Project continues to be well under budget for the Maintenance account and slightly over budget on the Chemical account. Overall, the project is approximately $206,000 under budget so far for the year.

TOTAL CAP SUMMARY						
6/1/2026						
MAINTENANCE	Annual Budget	% Complete	YTD Budget	YTD Actuals	% Spent YTD	YTD Variance incl. Rollover
FAYETV	$ 347,986.01	50.0%	$ 173,993.00	150,699.29	75.3%	42,939.07
FYTNLD	$ 743,079.72	50.0%	$ 371,539.86	239,764.52	61.6%	142,643.75
FYTWSD	$ 208,963.11	50.0%	$ 104,481.56	48,365.06	45.8%	56,605.25
FYTLAB	$ 98,028.42	50.0%	$ 49,014.21	2,572.00	5.2%	46,442.21
FYTLSM	$ 151,942.74	50.0%	$ 75,971.37	117,076.02	154.0%	(41,059.72)
TOTAL	$ 1,550,000.00	50.0%	$ 775,000.00	$ 558,476.89	72.1%	247,570.56

TOTAL CAP SUMMARY						
6/1/2026						
CHEMICAL	Annual Budget	% Complete	YTD Budget	YTD Actuals	% Spent YTD	YTD Variance incl. Rollover
FAYETV	$ 101,028.20	50.0%	$ 50,514.10	-	0.0%	50,514.10
FYTNLD	$ 215,732.82	50.0%	$ 107,866.41	225,636.76	209.2%	(117,770.35)
FYTWSD	$ 60,666.71	50.0%	$ 30,333.36	40,608.79	133.9%	(10,275.43)
FYTLAB	$ 28,459.86	50.0%	$ 14,229.93	-	0.0%	14,229.93
FYTLSM	$ 44,112.41	50.0%	$ 22,056.20	-	0.0%	22,056.20
TOTAL	$ 450,000.00	50.0%	$ 225,000.00	$ 266,245.55	118.3%	(41,245.55)

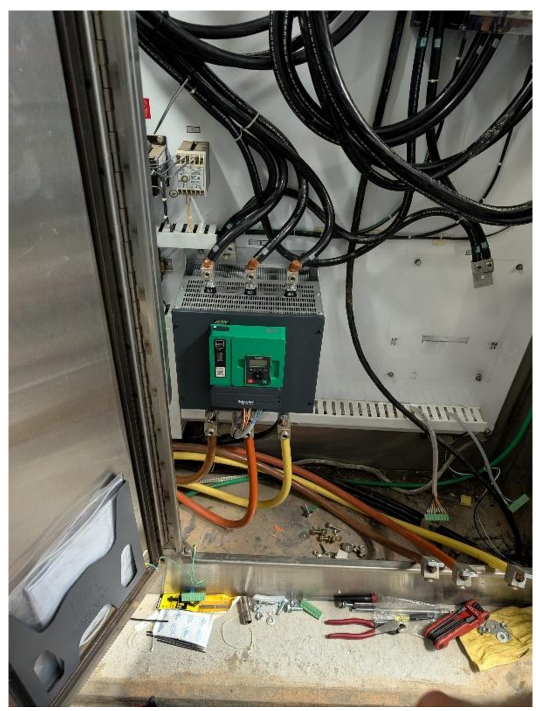
Notable Expenses:

1- $28,383.43 Oxygen
2- $5337.60 polymer for sludge dewatering
3- $9610.81repair pump for LS40
4- $7244.03 repair pump for LS22
5- $5173.68 Cellular base station at Noland

Operations

Basin #1 lost one of the anaerobic mixers which caused our Return Activated Sludge pumps to ramp up to maximum speed. This mixer is pivotal for our process due to the fact that it is responsible for keeping the solids inside the basin suspended. Without the solids suspended our Mixed Liquor suspended solids probe dropped out to 0 which is what caused the issue. We were able to install a temporary mixer in it's place while the motor was being repaired. Management met with Jack Tyler and both the mixer and Jet Aerator are covered under Warranty.

*Pictured below; soft start for backwash blower



*Pictured above: mixer replacement

Due to recent power issues at both facilities, the starters for the backwash blowers at Westside experienced critical failures. We expedited the arrival of one starter to ensure that we could get the filter cells back to operational condition before the next storm. Without the ability to backwash, the filter cells would clog and fail to filter. The staff was able to successfully install the new starter and bring the equipment in service well before the anticipated storms.

Maintenance

On Saturday June 14th, one of the electric transmission lines that supplies power to the Noland facility was struck by lightning. The strike severed the “B” phase cable and caused a power surge into the facility which resulted in substantial damage to transformers, sensors, meters, and motors. Most of the effected equipment has been repaired and returned to service, however, the transformer at the effluent pump station remains out of service.

In preparation for the upcoming upgrades to the sludge holding tanks at Noland, Inframark personnel conducted a confined space entry to better understand the air piping layout and to assess the condition of the air diffusers. The air piping was found to be in good condition with only a few diffusers damaged or missing. In addition, it was determined that the tank contained only a few tons of left-over benthic material that will need to be removed prior to the project.

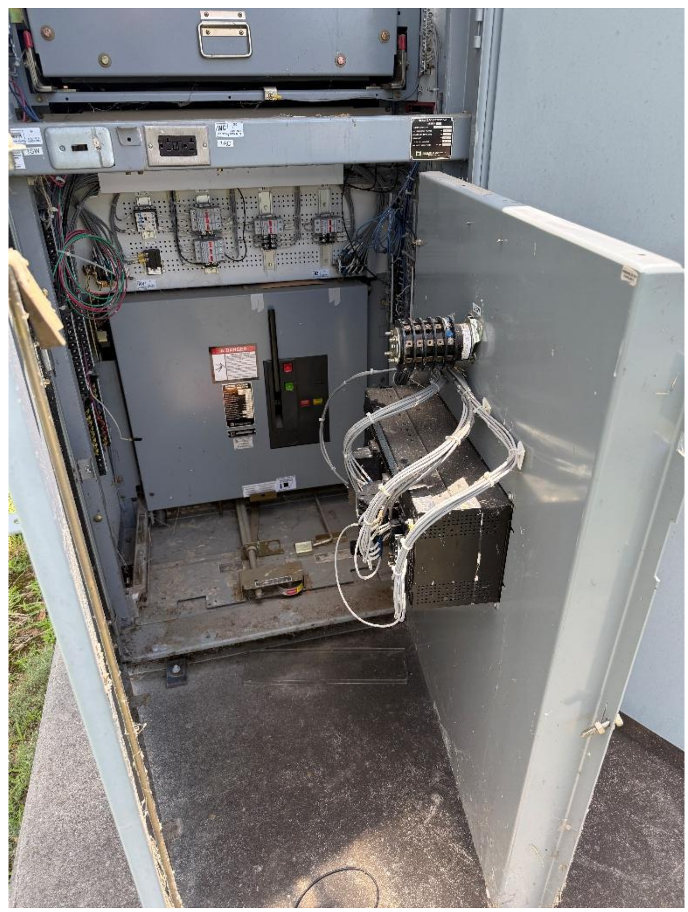
With the recent storms, one of the major areas impacted was the UV disinfection system at the Westside treatment facility. In total, 72 bulbs were replaced to restore the disinfection capability of the system. Since each bulb contains mercury, extreme care had to be taken to handle both the old and the new bulbs to prevent exposure for Inframark personnel.

In addition to the damage of the UV system at Westside, the ozone destruct system at Noland experienced a failure of one of the regenerative blowers that removes excess ozone from the headspace of the contact channels. Fortunately, the second destruct unit is sized to meet the demand with the first unit out of service.

June Activity Totals: 1138 Total Work Orders
16 Safety Work Orders
23 Call outs

Maintenance personnel have spent much of the last month addressing safety and aesthetic needs at both treatment facilities. Items addressed include; fire zone marking, air conditioning systems, secure attachment points for fall arrest systems, lighting, and grounds maintenance.

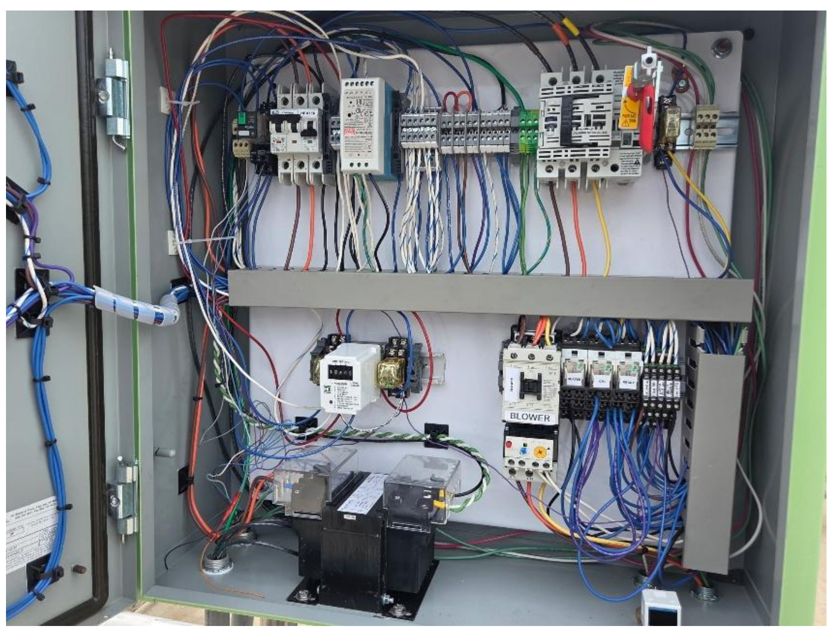
Recently, the Utility Protection Relay for the Switchgear at Westside was damaged during a severe storm. This resulted in the inability to automatically transfer power during Load shedding events. Staff responded immediately to maintain load shedding during the peak load periods by manually switching between utility and generator power. These events have caused power interruptions on multiple pieces of equipment around the facility. Operations and Maintenance staff have been working together almost daily to bring the equipment back into service swiftly to minimize process issues.



SCADA

Staff have completed a long list of items in the month of June for Scada/Electrical work.

- LS32 has completed full schematics, and the bubbler system and mercury gauge have been removed.
- Destruct Unit #2 had its fault signal cleared.
- Biosolids gate #1 at Westside has been repaired.
- UV gates are fully operational automatically.
- Polyblend solenoid has been repaired for the polymer system at Westside.
- OOS tags have been initiated on Scada, allowing staff to see equipment that has been taken offline.
- Pond Return flow meter verified scaling.
- LS12 - float backup capability, LS19 - HMI replaced, LS39 – removed bubbler, and adjusted scaling LS47 & 38 – removed old radio equipment.
- W18 – HMI replaced and diagnosed valve timing issue.
- Installed equipment for ARDOT



Pretreatment

For the month of June, surcharges have decreased slightly due primarily to lower BOD discharge from Tyson. Our pretreatment coordinator has started a 60 day discrete sampling of one of the local industries. In addition, a Notice of Violation was issued to both Elkhart (late report) and Ecotec (excess zinc). Finally, Marshalltown was issued a new permit due to the expiration of the previous permit.

Industrial Surcharges

Industry	Flow (MG)	TSS (MG/L)	BOD (MG/L)	Surcharge
Tyson Foods Inc.	3.31	2875.5	2575.50	$81,443.42
Hiland Dairy	2.94	1360	1060	$18,529.72
				Total: $99,973.14

Septic Charges

Hauler	Loads	Charges
AR Portables	23	$1,150
Best Jet	8	$400
Advanced Septic	29	$1,450
ABC Quick Pump	5	$250
Consider It Clean	1	$50
	Total	**$3,300**

Elkins BOD

Elkins BOD	Influent BOD Loading Lbs.	Organic Loading % of Design
Jan-26	16,475	55.5
Feb-26	13,168	44.4
Mar-26	17,001	57.3
April-26	13,728	46.3
May-26	18,429	62.1
June-26	10,624	35.8

Biosolids Management

The USDA has selected one of our hay fields as a sample site for an ongoing research project to determine the grass make-up of hay and forage fields in Northwest Arkansas. Overall, hay production has begun to increase after being severely limited due to frequent rain.

Water Treatment Residuals, Hay, and Fertilizer Sales:

June-26	Tons	Revenue
Fertilizer	73.76	$1,475.20
Hay	61.76	$ 4,599.80
WTR	408.59	$13,279.26
Totals	544.11	$19,354.26

Woolsey Wet Prairie

Maintenance activity at Woolsey has focused on the elimination of invasive species including Lespedeza and Fescue. In addition to the cells inside the wet prairie, Inframark personnel have also concentrated on the buffer zones and the areas behind the wastewater treatment plant to help control the spread of potentially harmful invasive species.

Maintenance:

W1: 2gal PastureGard, 0.25gal GrassOut
W2: 15gal PastureGard, 3gal OutRider, 0.25gal GrassOut
GL: 4gal PastureGard, 0.25gal GrassOut
E1: 4gal PastureGard
E2: 4gal PastureGard, 0.25gal GrassOut
E3: 6gal PastureGard
E4: 14gal PastureGard, 2.5gal GrassOut
E5: 2gal PastureGard
SE Buffer: 5gal PastureGard
SW Buffer: 14gal PastureGard, 1gal OutRider, 40gal GrassOut
W Buffer: 13gal PastureGard, 90gal GrassOut

Appendix

Inframark Process and Compliance Monthly Report

Meeting Date: June 2026
Report Date: 07/06/26

Project: Fayetteville, AR
Facility: Noland WRRF

Attending: Justin, Tom

Permit Compliance

Parameter	Monthly Actual	Monthly Limit	Percent Available	Weekly Actual	Comments
White River Flow, MGD	7.39			5.92	
Effluent D.O., mg/L	15.52	11.00	41	17.40	
Effluent pH max, S.U.	7.7	9.0	15	7.55	
Effluent pH min, S.U.	7.4	6.0	23	7.36	
Effluent Fecal Coliform, MPN	39	200	81	7.21	
Effluent Ammonia, mg/L	0.06	0.5	88	0.06	
Effluent Ammonia, lbs./ day	3.3	53	94	3.15	
Effluent T-Phos, mg/L	0.69	1.0	31	0.37	
Effluent T-Phos, lbs./ day	42.90	105	59	17.08	
Effluent CBOD, mg/L	3.5	5.7	38	3.87	
Effluent CBOD, lbs./ day	201	599	66	184.41	
Effluent TSS, mg/L	1.6	5.0	67	1.40	
Effluent TSS, lbs./ day	99	525	81	66.50	
Effluent TDS, mg/L	343	500	31	343.33	
Effluent TDS, lbs./ day	16,386	52,542	69	16,385.69	
Effluent Sulfate, mg/L	62	119	48	62.00	
Effluent Sulfate, lbs./ day	3,258	12,505	74	3,257.50	
Effluent Nitrates, mg/L	5.4	Report		5.40	
Effluent Nitrates, lbs./ day	284	Report		283.72	

Influent Parameters	Value	Comments
Influent Flow, MGD	8.67	
Influent BOD, lbs./ day	10,624	
Influent TSS, lbs./ day	9,523	
Influent Ammonia, lbs./ day	957	
Influent T-Phos, lbs./ day	308	

Inframark Process and Compliance Monthly Report

Meeting Date: June 2026 Project: Fayetteville, AR Report Date: 07/06/26 Facility: West Side WWRF

Attending:Justin,Tom

Parameter	Monthly Actual	Monthly Limit	Percent Available	Weekly Actual	Comments
GC Discharge, MGD	10.00			8.75	
Effluent D.O., mg/L	8.50	6.90	23.19	9.00	
Effluent pH, min. S.U.	6.97	6.00	16.17	7.19	
Effluent pH, max. S.U.	7.47	9.00	17.00	7.19	
Effluent Fecal Coliform, MPN	67.10	200.00	66.45	5.00	
Effluent CBOD, mg/L	2.00	5.30	62.26	2.15	
Effluent CBOD, lbs./ day	182.85	442.00	58.63	204.05	
Effluent TSS, mg/L	1.00	10.00	90.00	1.00	
Effluent TSS, lbs./ day	94.12	834.00	88.71	128.50	
Effluent Ammonia, mg/L	0.17	1.00	82.60	0.11	
Effluent Ammonia, lbs./ day	13.78	83.40	83.48	14.10	
Effluent T-Phos, mg/L	0.18	1.00	82.50	0.14	
Effluent T-Phos, lbs./ day	14.85	83.40	82.19	18.00	
Effluent Nitrate, mg/L	2.36			1.79	Possible Permit Limit Pending

Influent Parameters	Value	Comments
Influent Flow, MGD	9.7	
Influent BOD lbs./ day	9,133.1	
Influent TSS lbs./ day	10,812.0	
Influent Ammonia lbs./ day	1,195.4	
Influent T-Phos, lbs./ day	265.4	

Inframark Monthly Report

July 2026

CITY OF
FAYETTEVILLE
ARKANSAS

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INFRAMARK

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Executive Summary

1. **Operations:**
   - Quad blocks out for repair
   - ADEQ Inspection went well
   - Influent Pond is empty and effluent pond is under 7 feet

2. **Maintenance:**
   - 6 Air Conditioning Units repaired
   - Pump #1 at LS-19 repaired
   - Transfer Switch replaced at LS-47
   - LS-7 hydraulic valve tanks repaired

3. **Woolsey Wet Prairie:**
   - Focus on Lespedeza, Small Carpet Grass and Reed Canary Grass.
   - Reed Canary Grass seed heads cut and bagged.
   - Buffer zones and WWTP perimeter sprayed to reduce invasive pressure.

4. **BMS:**
   - Approximately $38,000 of hay sold and WTR received.
   - Swather is back in service

5. **Training:**
   - Completed fall arrest training
   - CPR Training

6. **Industrial Pretreatment:**
   - Approximately $120,000 in surcharges
   - Elkhart failed to sample, issuing notice of violation
   - Continuing discreet sampling of ConAgra

7. **Financial:**
   - Project is approximately $220,000 under budget for the year

Compliance

Paul R Noland:

The Paul R Noland facility achieved perfect permit compliance for July 2026

Westside:

The Westside facility achieved perfect permit compliance for July 2026

Biosolids Management Site (BMS):

No effluent from Noland has been used to irrigate at BMS due to sufficient rainfall

Sanitary Sewer Overflows (SSOs):

No Sanitary Sewer Overflows occurred in July 2026

Financial

The Project continues to be well under budget for the Maintenance account and slightly over budget on the Chemical account. Overall, the project is approximately $220,000 under budget so far for the year.

TOTAL CAP SUMMARY							
7/1/26							
MAINTENANCE	Annual Budget	% Complete	YTD Budget	YTD Actuals	Prior Year Adjustments	% Spent YTD	YTD Variance incl. Rollover
FAYETV	$ 347,986.01	58.3%	$ 202,991.84	170,677.16	(19,645.36)	74.4%	51,960.04
FYTNLD	$ 743,079.72	58.3%	$ 433,463.17	295,284.92	(10,868.41)	65.6%	149,046.66
FYTWSD	$ 208,963.11	58.3%	$ 121,895.15	70,969.30	(488.75)	57.8%	51,414.60
FYTLAB	$ 98,028.42	58.3%	$ 57,183.25	3,852.00		6.7%	53,331.25
FYTLSM	$ 151,942.74	58.3%	$ 88,633.26	139,497.54	(44.93)	157.3%	(50,819.35)
TOTAL	$ 1,550,000.00	58.3%	$ 904,166.67	$ 680,280.92	(31,047.45)	75.2%	254,933.20

TOTAL CAP SUMMARY							
7/1/26							
CHEMICAL	Annual Budget	% Complete	YTD Budget	YTD Actuals	Prior Year Rollover	% Spent YTD	YTD Variance incl. Rollover
FAYETV	$ 101,028.20	58.3%	$ 58,933.11	-		0.0%	58,933.11
FYTNLD	$ 215,732.82	58.3%	$ 125,844.15	256,824.95		204.1%	(130,980.80)
FYTWSD	$ 60,666.71	58.3%	$ 35,388.91	40,608.79		114.8%	(5,219.88)
FYTLAB	$ 28,459.86	58.3%	$ 16,601.59	-		0.0%	16,601.59
FYTLSM	$ 44,112.41	58.3%	$ 25,732.24	-		0.0%	25,732.24
TOTAL	$ 450,000.00	58.3%	$ 262,500.00	$ 297,433.74	-	113.3%	(34,933.74)

Notable Expenses:

1- $29,615.19 Oxygen
2- $8,759.16 LS-22 Backup pump rental
3- $8,694.18 Westside post aeration AC replacement
4- $6,277.36 Unit 770 repairs
5- $4,016.85 Westside backwash blower #1 soft-start replacement

Operations

Three quad blocks have been removed from Ozone Generator #2 due to detectable leaks. They will be refurbished with new material to update their efficiency. We look forward to reaching full production capacity for each generator.

We had the privilege of welcoming William Cody (ADEQ Inspector) back to Fayetteville. The Annual ADEQ inspection was conducted at the Noland WWTP, and they found no operational or maintenance non-compliance.

Thanks to the diligent work by operations staff, we were able to get the Influent pond empty, which allowed for work to begin on cleaning out the debris from the slope and the bottom of the liner.

Southern Brothers has officially broken ground on the first project of the upgrades for the Paul R. Noland WWTP. Pictured is the site of the new building that will hold the Automatic Transfer Switch (ATS) for the new 2.7-megawatt generator.

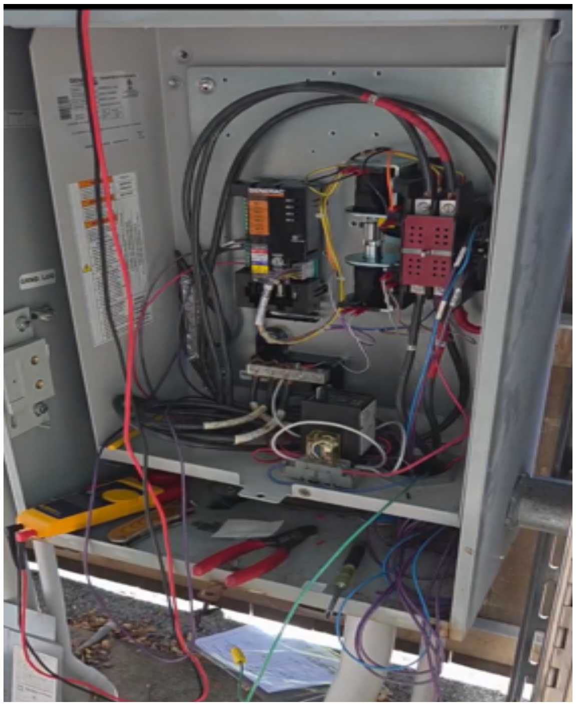
Maintenance

July Activity Totals: 1465 Total Work Orders
20 Safety Work Orders
11 Call outs

We had several air-conditioners fail in July; all are listed below. The most noteworthy failure is the air conditioner for Biosolids Building MCC (Pictured) whose replacement cost exceeds $40,000. We are currently looking into alternatives.

- LS-5
- Westside Post Aeration MCC
- Westside EQ Basin Mixing Station MCC
- Westside Biosolids Building MCC
- LS-56 MCC
- Noland Ozone Generator #1

At Lift station 19 (Mally Wagnon) pump #1 had a seal failure that allowed water to get into the motor, causing it to fault to ground. We were able to get the motor repaired and put back into service.



During routine preventive maintenance, our staff found that lift station 47 had a failed Automatic Transfer Switch (ATS). The ATS allows the generator to supply power to the station in the event of a power failure. Staff were able to install a new ATS and prevent a possible sanitary sewer overflow.

At LS-7 two of the three fiberglass tanks that buffer the water pressure to the hydraulicly operated valves developed leaks. Staff were able to replace the tanks with steel tanks to mitigate the chances of a failure**.**

SCADA

Staff were able to help Aaron get Water Booster Station 34 in service to mitigate a low-pressure problem in the area. The SCADA team wired in the Variable Frequency Drive and upgraded the pressure transducer's programming. The station is operational and functioning well.

- SCADA staff upgraded the float trees and made electrical drawings for LS- 25, 32 and 12.
- Assisted in the repair of W18
- Repaired 4 air conditioners in house.

Safety Training

Staff completed Fall Arrest training and became familiar with how to properly don and wear their fall protection PPE.

CPR and recertification training was held at the Westside Wastewater Facility for all departments.

Pretreatment

For the month of July, surcharges have increased slightly due primarily to higher BOD and flow discharge from Tyson. Our pretreatment coordinator is continuing the 60-day discrete sampling of one of the local industries. In addition, a Notice of Violation has been issued to Elkhart for Failure to sample, Failure to monitor for all regulated pollutants and improper sampling.

Industrial Surcharges

Industry	Flow (MG)	TSS (MG/L)	BOD (MG/L)	Surcharge
Tyson Foods Inc.	4.31	2196.67	2243.78	$102,484.12
Hiland Dairy	1.6	470	1290	$15,799.50
				Total: $118,283.62

Septic Charges

Hauler	Loads	Charges
AR Portables	26	$1,300
Best Jet	6	$300
Advanced Septic	23	$1,150
ABC Quick Pump	5	$250
Consider It Clean	0	$0
	Total	**$3,000**

Elkins BOD

Elkins BOD	Influent BOD Loading Lbs.	Organic Loading % of Design
Jan-26	16,475	55.5
Feb-26	13,168	44.4
Mar-26	17,001	57.3
April-26	13,728	46.3
May-26	18,429	62.1
June-26	13,122	35.8
July-26	11,297	38.1

Biosolids Management

BMS staff has worked in conjunction with Willam's Tractor to replace the main hydraulic pump and one drive motor on the Swather and it is back in operation. Currently the dryer can produce Class A fertilizer with just one run.

Water Treatment Residuals, Hay, and Fertilizer Sales:

July-26	Tons	Revenue
Fertilizer	0	$0
Hay	123.57	$8,106.70
WTR	910.04	$29,576.47
Totals	1,033.61	$37,683.17

Woolsey Wet Prairie

Maintenance activity at Woolsey has focused on the elimination of invasive species including Lespedeza, Small Carpet Grass and Reed Canary Grass. With the Reed Canary Grass going to seed, staff have cut and bagged the seed heads to prevent further spreading.

Maintenance:

W1: 1gal PastureGard, 1gal Remedy
W2: 2gal PastureGard, 1gal Remedy
GL: 1gal PastureGard, 1gal Remedy
E1: 2gal PastureGard
E2: 9gal PastureGard
E3:
E4: 1gal GrassOut
E5: 2gal PastureGard
SE Buffer: 13gal PastureGard, 2gal GrassOut
SW Buffer: 7gal PastureGard, 11gal GrassOut
W Buffer: 7gal PastureGard, 54gal GrassOut
E Buffer: 13gal PastureGard, 2gal Remedy
NW Buffer: 2gal PastureGuard
N Buffer: 11gal GrassOut

Appendix

ONETEAM INFRAMARK

Inframark Process and Compliance Monthly Report

Meeting Date: July 2026 — Project: Fayetteville, AR

Report Date: 08/03/26 — Facility: Noland WRRF

Permit Compliance

Parameter	Monthly Actual	Monthly Limit	Percent Available	Weekly Actual	Comments
White River Flow, MGD	7.17			9.22	
Effluent D.O., mg/L	15.32	11.00	39	14.50	
Effluent pH max, S.U.	7.7	9.0	15	7.67	
Effluent pH min, S.U.	7.4	6.0	24	7.61	
Effluent Fecal Coliform, MPN	49	200	75	33.22	
Effluent Ammonia, mg/L	0.06	0.5	88	0.05	
Effluent Ammonia, lbs./ day	3.9	53	93	3.88	
Effluent T-Phos, mg/L	0.21	1.0	79	0.45	
Effluent T-Phos, lbs./ day	13.16	105	87	35.85	
Effluent CBOD, mg/L	3.2	5.7	45	2.73	
Effluent CBOD, lbs./ day	182	599	70	215.70	
Effluent TSS, mg/L	1.5	5.0	69	1.10	
Effluent TSS, lbs./ day	93	525	82	86.42	
Effluent TDS, mg/L	347	500	31		
Effluent TDS, lbs./ day	22,643	52,542	57		
Effluent Sulfate, mg/L	49	119	59		
Effluent Sulfate, lbs./ day	3,453	12,505	72		
Effluent Nitrates, mg/L	8.3	Report			
Effluent Nitrates, lbs./ day	585	Report			

Influent Parameters	Value	Comments
Influent Flow, MGD	5.08	
Influent BOD, lbs./ day	11,297	
Influent TSS, lbs./ day	7,320	
Influent Ammonia, lbs./ day	742	
Influent T-Phos, lbs./ day	168	

Inframark Process and Compliance Monthly Report

Meeting Date: July 2026 Project: Fayetteville, AR Report Date: 08/03/26 Facility: West Side WWRF

Parameter	Monthly Actual	Monthly Limit	Percent Available	Weekly Actual	Comments
GC Discharge, MGD	7.70			9.29	
Effluent D.O., mg/L	8.40	6.90	21.74	8.70	
Effluent pH, min. S.U.	7.50	6.00	25.00	7.47	
Effluent pH, max. S.U.	7.55	9.00	16.11	7.47	
Effluent Fecal Coliform, MPN	12.53	200.00	93.74	26.00	
Effluent CBOD, mg/L	1.88	5.30	64.47	2.95	
Effluent CBOD, lbs./ day	123.50	442.00	72.06	239.40	
Effluent TSS, mg/L	1.00	10.00	90.00	1.00	
Effluent TSS, lbs./ day	63.65	834.00	92.37	97.10	
Effluent Ammonia, mg/L	0.25	1.00	75.25	0.06	
Effluent Ammonia, lbs./ day	15.75	83.40	81.12	5.80	
Effluent T-Phos, mg/L	0.27	1.00	73.00	0.22	
Effluent T-Phos, lbs./ day	16.90	83.40	79.73	21.40	
Effluent Nitrate, mg/L	1.80			2.42	Possible Permit Limit Pending

Influent Parameters	Value	Comments
Influent Flow, MGD	7.7	
Influent BOD lbs./ day	10,421.5	
Influent TSS lbs./ day	14,304.8	
Influent Ammonia lbs./ day	1,347.8	
Influent T-Phos, lbs./ day	255.2	

AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES
City of Fayetteville, Arkansas
Fayetteville, AR
Project No. W01-2401736

CONTRACT AMENDMENT NO. 03

This Contract Amendment No. 03 ("Amendment"), effective on the date last written below, shall amend the original contract between the City of Fayetteville, Arkansas (Owner) and Garver, LLC (Garver), dated May 6, 2025, referred to in the following paragraphs as the "Agreement."

This Amendment adds professional services for the Fayetteville Noland Water Resource Recovery Facility (WRRF) Phase 1 Improvements Project.

The Agreement is hereby modified as follows:

APPENDIX A – SCOPE OF SERVICES

Appendix A of the Agreement is modified by adding the following items:

TASK 1.3 – FINAL DESIGN & BIDDING PROJECT MANAGEMENT

1.3 Garver will continue providing project management and quality assurance services for final design and bidding services. This will include:

- Updating project work plan,
- Quality control management, coordination, and tracking
- Updating project schedule as required,
- Maintaining action item and decision logs,
- Coordinating with regulatory agencies, and stakeholders
- Conducting project team meetings,
- Conducting technical review committee meetings,
- Preparing monthly invoicing.
- Preparing biweekly progress reports.

TASK 12 – FINAL DESIGN – 90-100% DESIGN MILESTONE

Based upon the approved 30% preliminary and 75% Final Design design by the Owner, Garver will submit for ADEE & ADH permitting, then begin development of the 90% and 100% level design plans, specifications, and OPCC to support design of the included elements as follows:

- New Septage Receiving and VAC Unloading Stations,
- Headworks – New Screening Building with Odor Control,
- Headworks – Grit Removal Improvements,
- New Influent Pump Station and Electrical Building,
- Biological Nutrient Removal (BNR) Trains Improvements – Diffused aeration system upgrade,

zoning and mixing improvements,

- New Blower Facility and Electrical Building,
- Secondary Clarifiers Improvements,
- New Waste Activated Sludge (WAS) and Secondary Clarifier Scum Pump Station,
- Filtration Improvements – Rehabilitation of Existing Sand Filter Complex,
- New Ultraviolet (UV) Disinfection System with Inclined UV modules,
- Post-aeration Improvements with new Mechanical Surface Aerators,
- Sludge Holding Tank Improvements – New Decant Pump Station and coordination involving the implementation of the new outdoor positive displacement blower facility,
- New Sludge Screening System,
- Dewatering Improvements – Replacement of the existing belt filter presses with new centrifuges and belt conveyors,
- Additional Backup Power Generator
- Ancillary site civil, yard piping, and site electrical improvements associated with the project facilities.

12.1. Garver will prepare and submit an NPDES Construction Permit Application to Arkansas Department of Energy and Environment (ADEE) and Arkansas Department of Health (ADH) using 75% design plans.

12.2. Garver will prepare and submit an NPDES Modification Permit Application to ADEE using 75% design plans to modify the Noland WWTP NDPES permit AR0020010 for the proposed improvements to the WWTP as well as will request revised discharge limits to allow UV disinfection as an alternative disinfection method. Garver will pay any review fee as a reimbursable expense as part of this agreement as required.

12.3. Garver will develop 90% Drawings, Details, and Technical Specifications for the project. These plans will represent a 90% level of design. Garver will coordinate with the Owner regarding final equipment selections and refine the associated equipment requirements before finalizing the Technical Specifications. The 90% plans will be developed in accordance with applicable and appropriate code requirements. The 90% submittal will include modified City of Fayetteville Front End Contract Documents to adjust for Competitive Sealed Proposal (CSP) bidding process as well as DIV 01 and Technical Specifications utilizing Garver's standard EJCDC contract documents for one (1) construction contract, with up to three (3) deductive alternatives. Garver will lead a 90% review workshop at the Owner's office to solicit comments and feedback from the Owner.

12.4. Garver will furnish OWNER, when requested, the engineering data and graphics necessary for applications for routine permits, submittals, and approvals required by local, state, and federal authorities, and assist Owner in consultations with appropriate authorities. Garver will coordinate and meet with applicable regulatory agencies, which may include but are not limited to the ADEE.

12.5. Garver will prepare a construction Stormwater Pollution Prevention Plan (SWPPP), including erosion control plans and details. As required, Garver will pay any review fee as a reimbursable expense as part of this agreement. Estimate review fees will be included as part of the Garver Fee.

12.6. Garver will develop 100% Drawings, Details, Technical Specifications and modified City of Fayetteville Front End Contract Documents adjusted for CSP bidding. These plans will represent a 100% level of design. The 100% plans will be developed in accordance with applicable and appropriate code requirements. The 100% submittal will include Issued for Bid (IFB) "front-end" contract documents, plans and specifications utilizing Garver's standard EJCDC contract documents for one (1) construction contract, with up to three (3) deductive alternatives. Garver will lead a 100% review workshop at the Owner's office to solicit comments and feedback from the Owner.

12.7. Garver will provide the following deliverables:

(a) 90% Drawings, Details, Front-End and Technical Specifications as a searchable and bookmarked PDF.
(b) 100% / IFB Drawings, Details, Front-End and Technical Specifications as a searchable and bookmarked PDF.
(c) NPDES Construction Permit Application to ADEE & ADH with Signed and Sealed Drawings and Specifications as a searchable and bookmarked PDF and one (1) half-size hard copy.
(d) NPDES Modification Permit Application to ADEE with Signed and Sealed Drawings and Specifications as a searchable and bookmarked PDF and one (1) half-size hard copy.

TASK 13 – BIDDING

The bid award basis will be based on a CSP bidding process. The scope of services assumes the bidding period for bidders is 60 calendar days. During the bidding period phase of the project, Garver will:

(a) Prepare issued for bidding Drawings, Details, and Technical Specifications as a searchable and bookmarked PDF.
(b) Conduct contractor engagement during final design prior to 90% submittal.
(c) Support the Owner staff in advertisement for bids via competitive sealed proposal bidding method.
(d) Coordinate issued for bid construction contract documents, question responses and preparing addenda with procurement department to post to Owner's preferred online platform (i.e. Ion Wave).
(e) Support the contract documents by preparing addenda as appropriate.
(f) Participate in a pre-bid meeting.
(g) Prepare pre-bid meeting minutes. Following Owner authorization, post the pre-bid meeting minutes with attendance record on Garver's online plan room, or Owner's preferred online platform.
(h) Participate and chair a construction site tour by interested pre-bid meeting attendees and other interested parties.
(i) Support the Owner in generating the evaluation matrix for evaluating submitted proposals. After completion of the evaluation and associated scoring, Garver will support the Owner in evaluating proposals and recommend award.
(j) Attend and participate in reporting recommendation of award to the Water, Sewer, and Solid Waste Committee

(k) Garver will support review of submitted contractor performance bonds and insurance to ensure compliance with construction contracts.
(l) Prepare and send notice to proceed and deliverables to contractor and city.

12.8. Garver will provide the following deliverables:

(a) Bid addenda and RFI responses as required for Bidding.
(b) Issued for Construction (IFC) Plans and Specs with Signed and Sealed Drawings and Specifications as a searchable and bookmarked PDF and two (2) half-size hard copies and two (2) full-size hard copies.
(c) Conformed Documents including IFC Drawings and Technical Specifications, Front-End Contract Documents, Executed Contract Agreements, Notice of Award, Notice to Proceed, Bid Documents, Permits, Bonds and Insurance and any other Contract Related Attachments and Exhibits into a zip file and included in the preferred Construction Management Software Program.

EXTRA WORK
The following items are not included under this agreement but will be considered as extra work:

(a) Revisions, due to changed conditions, after OWNER approval and Garver completion of final documents.
(b) Submittals or deliverables in addition to those listed herein.
(c) Pilot testing.
(d) Independent construction materials testing outside of this contract.
(e) Video inspections and/or pipeline cleaning.
(f) Wastewater flow monitoring.
(g) Environmental Handling and Documentation, including wetlands identification or mitigation plans or other work related to environmentally or historically (culturally) significant items.
(h) Risk assessments and Emergency Response Plans in accordance with America's Water Infrastructure Act.
(i) Rate studies.
(j) Operations and maintenance services.
(k) Financial services.
(l) Receiving Stream Modeling.
(m) Any construction related services outside those specifically stated above.

Extra Work will be as directed by the Owner in writing for an additional fee as agreed upon by the Owner and Garver.

SCHEDULE

Garver shall begin work under this agreement within ten (10) days of a Notice to Proceed and shall complete the work in accordance with the schedule below:

Phase Description	Calendar Days	Anticipated Completion Date
Task 1 – Project Management and Quality Assurance	Project Duration	Completed
Task 1.1 – Preliminary Design Project Management	Preliminary Design Project Duration	Completed
Task 1.2 – Final Design Project Management (Thru 75%)	Final Design Project Duration	September 9, 2026
Task 1.3 – Final Design & Bidding Project Management	Final Design & Bidding Project Duration	May 14, 2027
Task 2 – Submit Draft 10% Design Report	120 days after Kickoff meeting	Completed
Task 2 – 10% Design Workshop	14 days after draft 10% Design Report Submittal	Completed
Task 2 – Submit Final 10% Design Report	14 days after 10% design workshop	Completed
Task 3 – CMAR Solicitation / Determination	90 days from NTP for this Task	Completed
~~Task 4 – CMAR Onboarding~~ (REMOVED FROM AGREEMENT)	~~45 days from CMAR selection~~	-
Task 5 – Preliminary Design	120 days from NTP for this Task	Completed
Task 5 – Preliminary Design Workshop	14 days after Draft Preliminary Design	Completed
Task 6 – Survey	90 days from NTP for this Task	Completed
Task 7 – Geotechnical Investigation	90 days from NTP for this Task	Completed
Task 8 – Final Design (50% Workshop)	60 days from NTP for Amendment 02	June 27, 2026
Task 8 – Final Design (75%)	120 days from NTP for Amendment 02	August 26, 2026
Task 8 – Final Design (75% Workshop)	14 days from 75% Submittal	September 9, 2026
Task 9 – Biosolids Master Plan Update	100 days from NTP for Amendment 02	August 6, 2026
Task 10 – Physical Scale Modeling	120 days from NTP for Amendment 02	August 26, 2026
Task 11 – SUE Survey & Coordination	100 days from NTP for Amendment 02	August 6, 2026
Task 12 – NPDES Permitting Submittal (75%)	14 days from approval of 75% Design	September 23, 2026
Task 12 – Final Design (90%)	60 days from approval of 75% Design	November 12, 2026
Task 12 – Final Design (90% Workshop)	7 days from 90% Submittal	November 19, 2026
Task 12 – Final Design (100%) & IFB Documents	30 days after Owner approval of 90% Workshop meeting minutes	January 4, 2027
Task 13 – Bidding Support	Advertisement, 60 day bidding period, 14 days CSP evaluation & Recommendation of Award, 21 days Utility Board & City Council approval & Notice of Award, 30 days Notice to Proceed w/ Conformed Documents	May 14, 2027
Future Tasks		
Task 9.1– Biosolids Improvements Preliminary Design	TBD	
Task 14 – Construction Administration	TBD	
Task 15 – Construction Observation	TBD	
Task 16 - Start-up Services	TBD	
Task 17 - Warranty Inspection Services	TBD	

APPENDIX B – SCOPE OF SERVICES

Appendix B of The Agreement is hereby modified as follows:

Appendix B

City of Fayetteville
Fayetteville Noland WRRF Phase I Improvements

FEE SUMMARY

Basic Services Section	Estimated Fees
Task 1 – 10% Design Project Management	$23,627.00
Task 1.1 – Preliminary Design Project Management	$66,300.00
Task 1.2 – 75% Design Project Management	$79,000.00
Task 1.3 – Final Design & Bidding Project Management	$52,200.00
Task 2 – 10% Design	$231,995.00
Task 3 – CMAR Solicitation / Determination	$12,514.00
Task 4 – Special Services Requested By Owner	$35,568.00
Task 5 – Preliminary Design (30%)	$1,713,100.00
Task 6 – Survey	$85,900.00
Task 7 – Geotechnical Coordination	$56,400.00
Task 8 – Final Design – 75% Design Milestone	$2,636,400.00
Task 9 – Biosolids Master Plan Update	$136,500.00
Task 10 – Physical Scale modeling	$92,900.00
Task 11 – SUE Survey and Coordination	$30,000.00
Task 12 – Final Design & IFB Documents Milestone	$2,080,500.00
Task 13 – Bidding Support	$161,300.00
Subtotal for 10% Design + Amendment 01 +02 (Shaded)	**$5,200,204.00**
Subtotal for Tasks Added via this Amendment 03	**$2,294,000.00**
Subtotal for Basic Services	**$7,494,204.00**

This Amendment may be executed in two (2) or more counterparts each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, (Owner) and Garver have executed this Amendment effective as of the date last written below.

CITY OF FAYETTEVILLE, ARKANSAS	GARVER, LLC
By: ____________________ *Signature*	By: ____________________ *Signature*
Name: ____________________	Name: Jerry T. Martin, PE
Title: Mayor	Title: Water Team Leader
Date: ____________________	Date: 08-06-2026
Attest: ____________________ *City Clerk Treasurer, Kara Paxton*	Attest: ____________________ *Sr. Project Manager, Chris Randall*

AMENDMENT NO. 1
For
PROFESSIONAL SERVICES
Between
CITY OF FAYETTEVILLE, ARKANSAS
And
CAROLLO ENGINEERS, INC.

WHEREAS, the CITY OF FAYETTEVILLE and Carollo Engineers, Inc. (CONSULTANT) entered into an Agreement for Professional Services (AGREEMENT) on May 6, 2025; and,

WHEREAS, the CITY OF FAYETTEVILLE has requested that CONSULTANT perform additional services outside the scope of the AGREEMENT.

NOW THEREFORE, the following modifications will be made to the AGREEMENT to include the additional services requested:

MODIFICATIONS:

1. Section 2.1.1 – the additional scope of services is included in the attached Appendix A-1.

2. Section 5.1 – the maximum not-to-exceed amount is increased from $176,358.00 to **$251,348.00**. Modifications to compensation are included in the attached Appendix A-1.

IN WITNESS WHEREOF, the parties execute this Amendment No. 1 to be effective on _____________ _____________, 2026.

CITY OF FAYETTEVILLE, ARKANSAS

By :____________________________________
Mayor, Molly Rawn

CAROLLO ENGINEERS, INC.

By: Jennifer Ivey
Jennifer Ivey, P.E.

Title: Vice President

By: Isalah Barnes
Isalah Barnes

Title: Associate Vice President

END OF AMENDMENT NO. 1 FOR PROFESSIONAL SERVICES

903 East 104th Street, Suite 230, Kansas City, Missouri 64131
P. 816-942-5027

June 29, 2026

Mr. Corey W. Granderson, P.E.
Utilities Engineer
City of Fayetteville, Arkansas
113 W Mountain Street
Fayetteville, AR 72701

Subject: 2025 Water and Sewer Rate and Impact Fee Studies Amendment

Dear Mr. Granderson:

Per our discussions regarding the remaining tasks on the 2025 Water and Sewer Rate and Impact Fee Studies (Project) and the status of the budget, we have prepared this request for additional funds to complete the Project.

The factors driving the need for the additional budget are the additional rate and financial analyses completed during the Project that were not anticipated in the original scope of services or that required more effort than initially anticipated. These tasks included:

1. Additional meetings and workshops to complete the Project
2. Impact fee scenarios for multiple Capital Improvement Plan (CIP) alternatives
3. Development of additional rate increase scenarios
4. Additional water rate design
5. Asset Management Plan as required by the State of Arkansas.

SCOPE OF ADDITIONAL SERVICES

Task 1 – Project Management and Coordination

The Consultant provided the following additional services that were not originally included in this task:

- Additional virtual biweekly progress meetings with the City. A total of twelve (12) progress meetings were assumed for the original scope.
- Additional dry run meetings with Mayor's office.

Task 4 – Impact Fees Update

The Consultant calculated impact fees based on the assumption that the Noland Wastewater Treatment Plant (WWTP) would be funded through rates versus through the sales tax bond proceeds. The calculation included capital project cost, estimated additional capacity designated for growth, and capacity used by estimated additional equivalent dwelling units (EDUs) over the next 10 years.

Task 5 – Financial / Revenue Requirement Analysis

The Consultant developed the following additional 10-year financial plan scenarios:

- Water baseline CIP with $20 million in additional projects funded by debt
  - Varying levels of impact fee implementation
- Water baseline CIP with $20 million in additional projects funded by cash
  - Varying levels of impact fee implementation
- Sewer baseline CIP with Noland WWTP funded by debt
- Sewer baseline CIP with Noland WWTP funded by cash
- Water mid-year rate increase

The mid-year increase required modifications to the rate model to accurately reflect the revenues from the January 2026 increase and the subsequent July 2026 increase. There were also additional virtual meetings and workshops to discuss the results of the various scenarios with City staff and management.

Task 7 – Water and Sewer Rate Design

The Consultant developed an additional five-year water rate schedule to capture a FY 2026 mid-year rate increase to cover the full year of FY 2026 revenue requirements.

The water and sewer rate survey was updated with the mid-year rate increase and following four years of proposed rates.

Task 9 – Asset Management Plan

In order to comply with Act 605 of 2021, the final rate study report must include an asset management plan for the City's water and sewer system. The Consultant will prepare the asset management plan to include as an appendix to the final rate study report. The plan will include the following items:

- Inventory of essential assets
    - The City's fixed asset registry provided to Consultant as part of the rate and impact fee study analysis will be used.
        - Assets will be categorized as essential and non-essential. Non-essential assets will be excluded from the data set. Examples of non-essential assets include land, easements, studies, etc.
    - For each essential asset in the registry, the following information will be assigned:
        - Asset type – major category and subcategory.
        - Year installed.
        - Vendor-specified useful life, if available. If not available, useful life will be established based upon general industry accepted values with concurrence from the City.
        - Anticipated date of replacement.
        - Replacement cost estimate. The book value from the registry will be escalated to a Replacement Cost New (RCN) value using the Engineering News Record (ENR) Construction Cost Index (CCI).
        - Projected consequence of failure, on a scale of 1 to 5 (1 being worst case scenario, 5 being minimal impact to service).
        - Annual maintenance costs. In lieu of assigning maintenance costs to each asset listed in the registry, the annual maintenance budgets for major categories will be provided for the years 2026-2030 based on the cost model from the rate study.
- Summary of water and sewer system assets (excluding Noland and West Side wastewater treatment plants). Information will be obtained from current GIS data sets available from the City's website.
    - Water System
        - Size/length of water mains
        - Number of pump stations
        - Number of storage tanks
        - Number of valves
        - Number of fire hydrants
    - Sewer System
        - Size/length of sewer mains
        - Number of lift stations
        - Number of valves
        - Number of manholes

- Summary of the City's plan for replacement of essential assets.
  - Reference annual maintenance budgets for water and sewer system.
  - Reference City Council approved CIP and categories dedicated to rehabilitation/replacement of essential assets.
  - Reference ongoing/upcoming programs the City is implementing, including, but not limited to: water service line replacement program, water meter replacement program, water transmission main condition assessments, sewer main cleaning and CCTV inspection program, and rehabilitation/replacement projects that will utilize sales tax bond revenues.
- Submit asset management plan appendix and to City for review and comment. Address City comments and submit full rate study report to Arkansas Natural Resources Commission (ANRC) before July 1, 2026. ANRC submittal will include a certification from the Consultant that the study complies with Arkansas State law.

FEE SUMMARY

The total not-to-exceed budget for this Amendment is $74,990 as outlined in the table below. Billing for these tasks will be based on the hourly rates in the existing project agreement.

Tasks	Total Hours	Labor Cost	PECE	Expenses	Total Not-to-Exceed Cost
Task 1 – Project Management and Coordination	56	$15,540	$896	$0	$16,436
Task 4 – Impact Fees Update	28	$7,640	$448	$0	$8,088
Task 5 – Financial / Revenue Requirement Analysis	79	$21,000	$1,264	$0	$22,264
Task 7 – Water and Sewer Rate Design	28	$7,770	$448	$0	$8,218
Task 9 – Asset Management Plan	92	$18,420	$1,564	$0	$19,984
Total Requested Budget for Amendment					**$74,990**

Thank you for your continued collaboration with Carollo; we look forward to completing the Project.

Sincerely,
CAROLLO ENGINEERS, INC.

Jennifer Ivey, P.E.
Vice President

Isalah Barnes
Project Manager

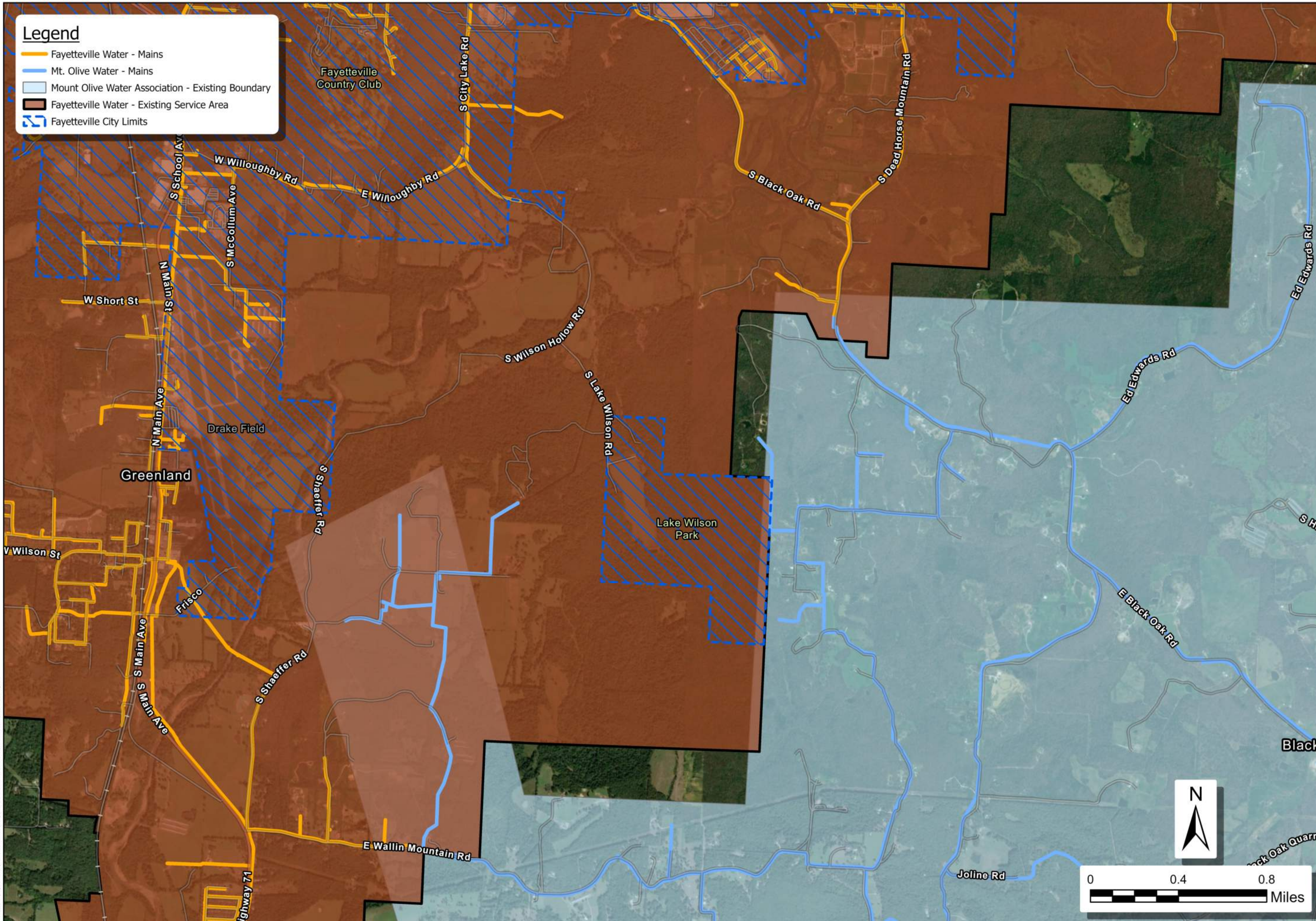


Exhibit: 1

Project:

Date: July 2026

Drawn By: CAM

Scale: 1"=0.4 Miles

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE

PROPOSED WATER SERVICE BOUNDARY EXPANSION

EXISTING BOUNDARIES

MOUNT OLIVE WATER ASSOCIATION

Path: W:\Users\Departments\Water & Waste Water\GIS\Mount Olive Water District\Mount Olive Water District.aprx

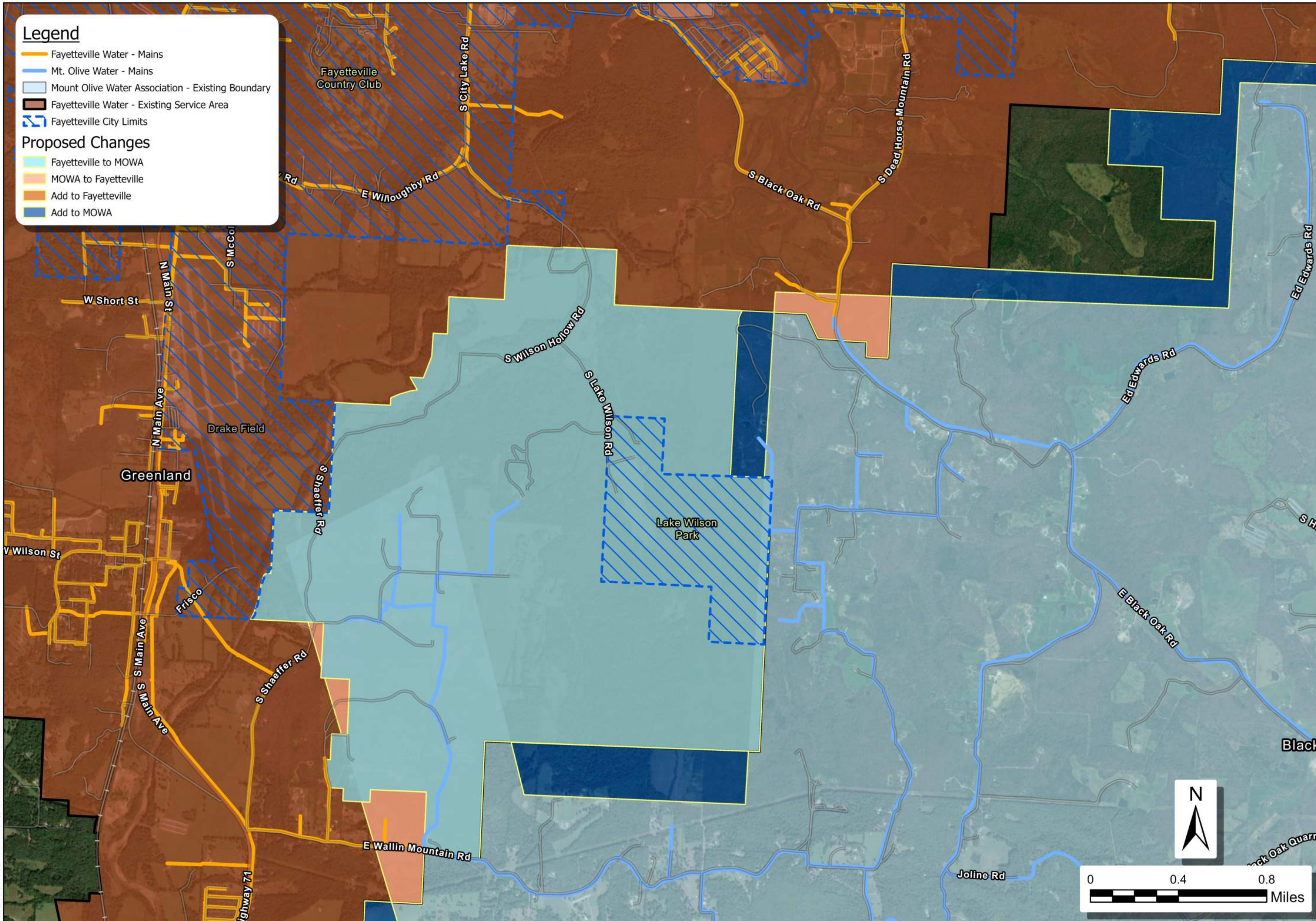


Exhibit: 2

Project:

Date: July 2026

Drawn By: CAM

Scale: 1"=0.4 Miles

McCLELLAND CONSULTING ENGINEERS, INC.

PROPOSED WATER SERVICE BOUNDARY EXPANSION

PROPOSED BOUNDARY CHANGES

MOUNT OLIVE WATER ASSOCIATION

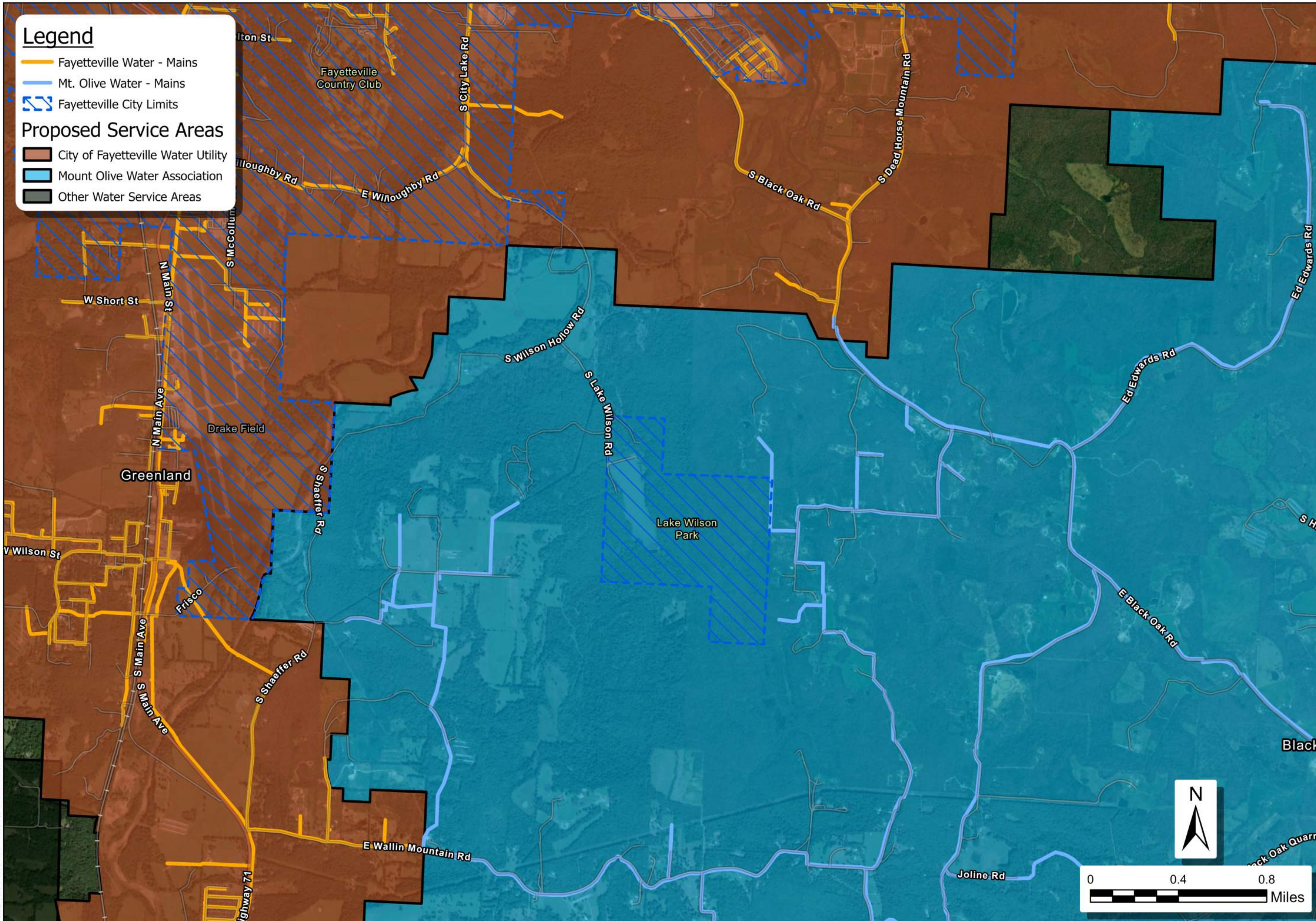


Exhibit: 3

Project: PROPOSED WATER SERVICE BOUNDARY EXPANSION

PROPOSED NEW BOUNDARIES

Drawn By: CAM

Date: July 2026

Scale: 1"=0.4 Miles

McCLELLAND CONSULTING ENGINEERS, INC.

DESIGNED TO SERVE

MOUNT OLIVE WATER ASSOCIATION

Mount Olive Water Association

PO Box 326

Elkins Arkansas 72727

Ray.mowa668@gmail.com

Corey W Granderson, P.E.

City of Fayetteville, Arkansas

Mr. Granderson,

Mt Olive has over the past 3-4 years been approached by individuals in the area around Wilson Lake about providing them with water service. This area is currently part of the Fayetteville service area. We would like you to release this area to Mt Olive so we can provide them Water service.

There is a large portion of this area that is above the City's current pressure plane as you can see on the maps provided by Clint, as well as a large portion of the area that falls in the flood plain for the West Fork of the White River. We feel that the cost of crossing the river and the elevation of a large portion of the area would make it impractical financially for the city to serve this area. We are already at a high enough pressure plain and are adjacent to the area of interest. We have the capacity to serve the existing homes as well as some modest growth, we could not serve multiple family housing units or a large sub-division in this area.

We appreciate your time and consideration on this matter. Thank You

Sincerely,

Ray Eaton

Ray Eaton, Manager

Mount Olive Water Association

From:	Tania Mahoney-Vazquez
To:	Granderson, Corey
Subject:	RE: Request for Release from Fayetteville Water District – 40 Acres at E Forever Place
Date:	Monday, August 3, 2026 8:18:27 AM

Dear Water Engineering Department,

I am writing to formally request a release from the Fayetteville Water District for my property located at E Forever Place. I purchased this 40-acre parcel in 2024 with the intention of building our family home, and I am writing to seek a resolution to the ongoing water service challenges we have faced since that time.

My property currently falls under the Fayetteville Water District due to previous planning zone designations. However, the geographic reality of the site makes connection to the City of Fayetteville's water system practically impossible. The closest water main is located approximately two miles away and on the opposite side of the White River, presenting a significant and cost-prohibitive infrastructure hurdle for a residential development.

Conversely, the adjacent neighboring parcel already has access to water from the Mt. Olive Water Department. My property is situated such that it could realistically and efficiently connect to the existing Mt. Olive infrastructure. Furthermore, I am aware of two other neighbors (one being my in-laws) who have recently purchased land in the immediate vicinity and find themselves in the exact same predicament; we are all eager to begin construction but are currently stalled by these service boundary restrictions.

I understand that Mt. Olive purchases its water supply from the City of Fayetteville. Therefore, transitioning our service to Mt. Olive would not result in a loss of revenue for the City, as the City would ultimately still be the water provider for our households, just through an intermediary.

We have been in discussions with the City regarding this matter since 2024 and are hopeful that a boundary adjustment can be expedited. We are eager to begin the process of building our family home and believe this release is the most logical and sustainable path forward.

Thank you for your time, consideration, and assistance in resolving this matter. I look forward to your guidance on the next steps to facilitate this release.

Sincerely,

Tania Mahoney-Vazquez

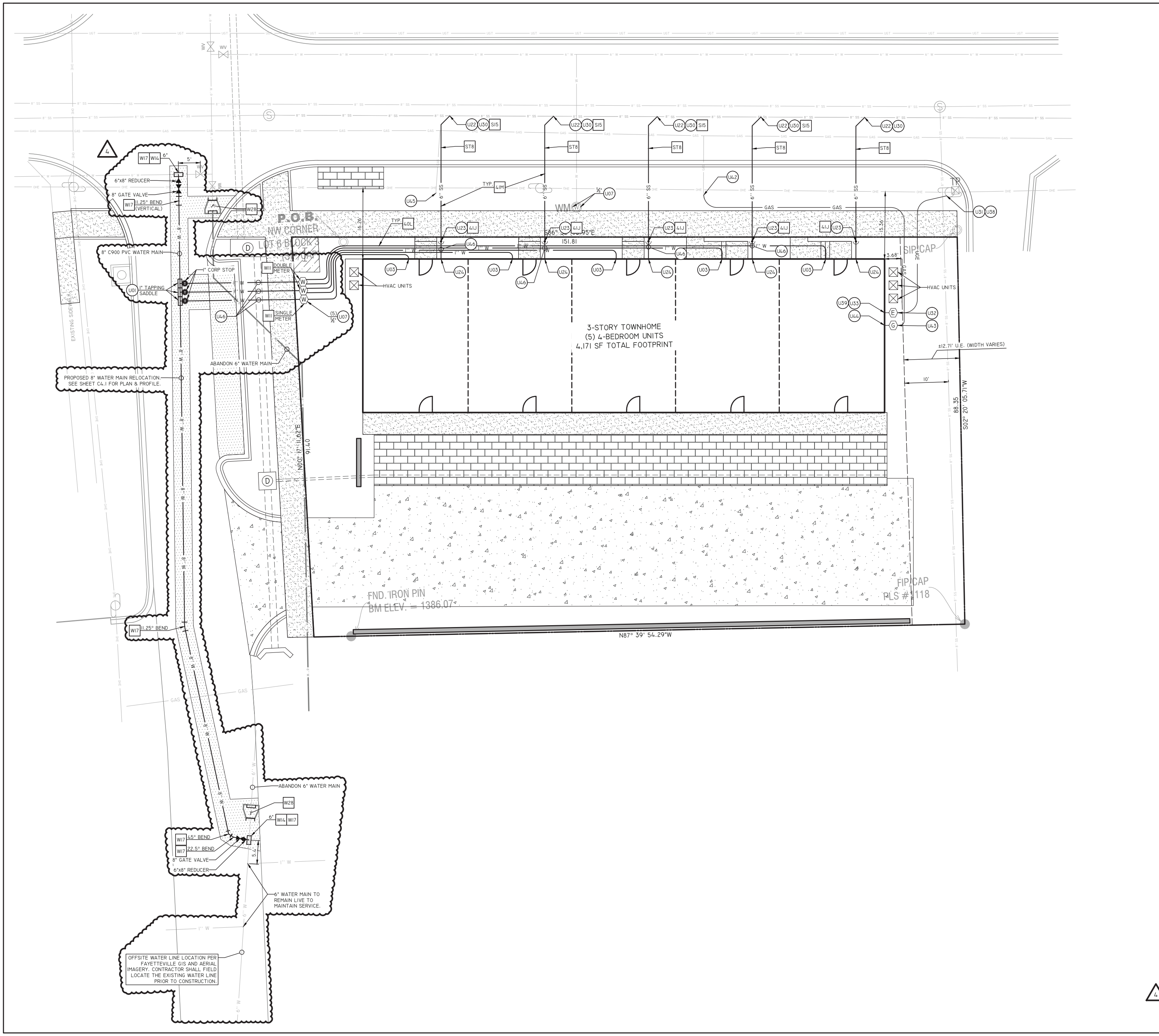
City's Contract with Nabholz

Original Contract	$	13,967,679.50	
Original Contingency	$	500,000.00	
Change Orders 1 & 2	$	143,214.20	
Remaining Contingency	$	356,785.80	
Change Order 3	$	687,340.18	
Remaining Contingency	$	-	
Needed	$	330,554.38	City Council Change Order since ABOVE project contingency
72.54% ARDOT	$	239,784.15	Available through ARDOT Relocation Agreement, previously "recognized revenue"
27.46% City	$	90,770.23	Funded from Water/Sewer Capital Account

Nabholz contract is only ONE aspect of costs associated with the ARDOT/Fayetteville Relocation Agreement
(Phase I, Engineering, Easement Acquisition, Construction Observation, Appraisals, Material procurement, etc.)

Relocation Agreement with ARDOT

Total (after CO 5)	$	25,294,663.64	After bid award for Phase II
Final Reconciliation	$	24,411,328.22	Anticipated final project costs
"Under Budget"	$	(883,335.42)	Despite construction overruns, easement costs came in $1.8MM low, resulting in overall project cost DECREASE.



PLAN SCALE (IN FEET)

0 10' 20'

1" = 10'

GENERAL UTILITY NOTES

GENERAL

1. EXISTING UTILITIES SHOWN ON PLANS HAVE BEEN SHOWN IN THEIR APPROXIMATE LOCATIONS PER AVAILABLE INFORMATION. INFORMATION SHOWN IS NOT WARRANTED TO BE CORRECT IN EVERY DETAIL BECAUSE OF INACCURACIES IN OR LACK OF EXISTING DATA OR MAPS AND THE INABILITY TO VERIFY IN THE FIELD. CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF PROPOSED UTILITIES.
2. CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED FROM THE APPROPRIATE UTILITY AUTHORITIES.
3. ALL PROPOSED UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH GOVERNING AGENCY:
   - ALL PUBLIC WATER & SEWER DESIGNS ARE SUBJECT TO CITY OF FAYETTEVILLE SPECIFICATIONS.
   - ALL ELECTRIC, GAS, AND TELEPHONE CONSTRUCTION SHALL MEET THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS.
4. ALL TRENCHING, BACKFILLING AND PIPE LAYING IS TO MEET ALL OSHA REQUIREMENTS.
5. ANY DAMAGE TO AN EXISTING PUBLIC STREET DUE TO CONSTRUCTION SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE.
6. ALL UNDERGROUND PUBLIC UTILITY LINES SHALL BE INSPECTED BY THE ENGINEER, OR HIS REPRESENTATIVE, PRIOR TO BACK FILLING.
7. ALL UTILITIES UNDER PAVED AREAS SHALL RECEIVE CLASS 7 BASE BACKFILL FULL DEPTH.
8. MAINTAIN MINIMUM HORIZONTAL SEPARATION OF 10' BETWEEN WATER AND SEWER MAINS AND 5' BETWEEN OTHER UNDERGROUND UTILITIES SUCH AS STORM SEWER, ELECTRICAL, GAS, DOMESTIC WATER / SEWER SERVICE LINES, AND CONDUITS.
9. PROPOSED UTILITIES THAT ARE TO BE BURIED IN THE SAME TRENCH SHALL BE COORDINATED WITH, AND APPROVED BY, THE INVOLVED UTILITIES PRIOR TO INSTALLATION.
10. ALL EXISTING WATER, GAS AND / OR ELECTRICAL METERS AS NOTED TO BE ABANDONED AND / OR REMOVED PER THE DEMOLITION PLAN WITHIN THE PROJECT AREA ARE TO BE RETURNED TO THE APPROPRIATE AUTHORITY.
11. GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR WATER AND SEWER TAP AND/OR IMPACT FEES WHERE REQUIRED.
12. ALL UTILITY LINE DIMENSIONS SHOWN ARE TO CENTER OF PIPE/LINE/CONDUIT, CENTER OF FITTING, OR CENTER OF MANHOLE.

WATER

13. ALL WATER MAINS SHALL BE DUCTILE IRON PIPE CONFORMING TO THE LATEST EDITION OF CITY OF FAYETTEVILLE SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED ON THE PLANS. SIZE AS NOTED ON THE PLANS AND TO MAINTAIN 48" OF COVER (MINIMUM).
14. ALL FIRE / FDC LINES SHALL BE DUCTILE IRON, UNLESS OTHERWISE SPECIFIED ON THE PLANS. SIZE AS NOTED ON THE PLANS AND TO MAINTAIN 36" OF COVER (MINIMUM).
15. ALL DOMESTIC WATER SERVICE LINES SHALL BE POLYETHYLENE PIPE, UNLESS OTHERWISE SPECIFIED ON THE PLANS. SIZE AS NOTED ON THE PLANS AND TO MAINTAIN 36" OF COVER (MINIMUM).
16. CONTRACTOR SHALL NOT OPEN, TURN OFF, INTERFERE WITH, OR ATTACH ANY PIPE OR HOSE TO OR TAP ANY WATER MAIN UNLESS DULY AUTHORIZED TO DO SO BY CITY OF FAYETTEVILLE. ANY ADVERSE CONSEQUENCES OF ANY SCHEDULED OR UNSCHEDULED DISRUPTIONS OF SERVICE TO THE PUBLIC ARE TO BE THE LIABILITY OF THE CONTRACTOR. SITEWISE CIVIL ENGINEERING, PLLC AND THE OWNER/DEVELOPER ARE TO BE HELD HARMLESS.
17. TESTING OF PUBLIC WATER AND SEWER LINES SHALL BE AT THE CONTRACTOR'S EXPENSE.

SEWER

18. ALL SEWER MAINS SHALL BE PVC (SDR-26), UNLESS OTHERWISE SPECIFIED ON THE PLANS. SIZE AS NOTED ON THE PLANS AND TO MAINTAIN 36" OF COVER (MINIMUM).
19. ALL DOMESTIC SANITARY SEWER SERVICE LINES SHALL BE PVC (SCH.40), OR OTHERWISE SPECIFIED ON THE PLANS. SIZE AS NOTED ON THE PLANS AND TO MAINTAIN 36" OF COVER (MINIMUM).
20. TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS, AND TOPS OF EXISTING MANHOLES IN UNPAVED AREAS ARE TO BE 4" ABOVE FINISHED GRADES.
21. ALL WATER MAIN FITTINGS SHALL BE RESTRAINED THROUGH THE USE OF THRUST BLOCKING PER CITY OF FAYETTEVILLE SPECIFICATIONS.

ELECTRIC

22. REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING ELECTRICAL PLANS.
23. ALL CONDUITS PLACED BY CONTRACTOR MUST HAVE 24" OF COVER AT FINAL GRADE AND MARKED WITH POSTS TO IDENTIFY THE ENDS OF CONDUITS.
24. COORDINATION OF ALL CONDUIT PLACEMENT SHALL BE MADE WITH UTILITY PROVIDERS.

PROPOSED LEGEND

= = = = = =	STORM DRAIN
—— GAS ——	GAS LINE
G	GAS METER
—— UGE ——	UNDERGROUND ELECTRIC LINE
—— X"W ——	WATER LINE
W	WATER METER
—— X"SS ——	SANITARY SEWER LINE
	CLEAN-OUT
E	ELECTRIC TRANSFORMER
	CATCH BASIN
	TAPPING SLEEVE/SADDLE

UTILITY KEYNOTES

- U01 POINT OF CONNECTION - WATER SERVICE
- U03 DOMESTIC WATER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U07 PROPOSED WATER METER (SEE SIZE AT SYMBOL)
- U22 POINT OF CONNECTION - SANITARY SEWER SERVICE
- U23 SANITARY SEWER CLEAN OUT
- U24 SANITARY SEWER SERVICE BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U30 SANITARY SEWER SERVICE CONNECTION (PER LOCAL CODES)
- U31 POINT OF CONNECTION - ELECTRIC SERVICE (PER ELECTRIC COMPANY REQUIREMENTS)
- U32 ELECTRIC METER (PER ELECTRIC COMPANY REQUIREMENTS)
- U33 ELECTRIC BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U36 PROPOSED ELECTRIC TRANSFORMER & PAD (PER ELECTRIC COMPANY REQUIREMENTS)
- U38 POINT OF CONNECTION - TELEPHONE / INTERNET SERVICE (PER TELEPHONE COMPANY REQUIREMENTS)
- U39 TELEPHONE / INTERNET BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U41 TELEPHONE / INTERNET CONDUITS TO BE SCH. 40 PVC (SIZE AND QUANTITY PER TELEPHONE COMPANY) (UNDER PAVED AREAS ONLY)
- U42 POINT OF CONNECTION - NATURAL GAS SERVICE (PER GAS COMPANY REQUIREMENTS)
- U43 NATURAL GAS METER
- U44 NATURAL GAS BUILDING ENTRY (SEE ARCH. / MEP PLANS)
- U45 NATURAL GAS CAP / PLUG (SEE SIZE AT SYMBOL)
- U46 MAINTAIN 18" VERTICAL SEPARATION (MIN.)
- U49 POINT OF RELOCATION

UTILITY DETAILS

- 40L WATER LINE TRENCHING, BACKFILL, & BEDDING
- 41J SANITARY SEWER CLEAN-OUT
- 41M SANITARY SEWER TRENCHING, BACKFILL, & BEDDING

4

CITY OF FAYETTEVILLE STANDARD DETAILS

- W2 WATER TRENCH (UNDER PAVEMENT)
- W11 METER SETTINGS
- W14 TAPPING SLEEVE AND VALVE
- W17 THRUST BLOCKING
- W28 CUT AND CAP
- S15 SEWER SERVICE LATERAL
- ST8 PAVEMENT REPAIR

SITEWISE
—CIVIL ENGINEERING—

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No.20310
STEPHEN Z. HIXSON
03-18-26

ORIGINAL SIGNATURE ON FILE

NUMBER	DESCRIPTION	DATE
4	WATER MAIN RELOCATION	03/18/26

PBS PROPERTIES, LLC

CLEVELAND TOWNHOMES

825 & 837 CLEVELAND ST

FAYETTEVILLE, AR

SCALE 1" = 10'	DATE 07/31/25
CITY PROJECT NUMBER RESI-2025-069(1-5)	
SCE PROJECT NUMBER 24-028	
SHEET NAME UTILITY PLAN	
SHEET C4.0	

C:\USERS\ZACHH\ONEDRIVE - SITEWISECIVIL.COM\SHARED DOCUMENTS - SITEWISE CIVIL\PROJECTS\24-028 - FAYETTEVILLE, AR - 837 & 825 CLEVELAND ST\DWG\18 WATER MAIN RELO\24-028-UP.DWG

3/19/2026 12:10 PM

MH BACKHOE SERVICE INC
630 W Henri De Toni Blvd
Tontitown, AR 72762
Phone (479) 306-6500

3-25-2026

PBS Properties

Attn: Eddie Combs

RE: 835 Cleavland St
Fayetteville, Ar

Lowest of 3 bids provided by developer

Dear Eddie,

I am pleased to offer my written quotation for the amount of **NINTY-SEVEN THOUSAND SIX HUNDRED TWELVE DOLLARS** (**$97,612.00**) to install a new water main with meters at the above-mentioned project. My quotation is based upon a site visit.

Included in this quotation are the following

Provide and install approximately 200' of 8 water mains from the tapping valve to tapping valve locations.

Provide and install 5 5/8" meter setters.

All cutting and patch of street included,

This quote is valid for 30 days from the date above.

Please note the following exclusions: landscaping, survey, domestic lines, density testing, erosion control, sewer service lines, Grease trap, pipe bollards, **Rock excavation that cannot be removed in a timely manner by a rubber-tired backhoe.**

Mr. Combs, thank you for the opportunity to provide you with my quotation should you have any questions or concerns please do not hesitate to contact me.
Sincerely

Michael Hathorn

ICON SITEWORKS LLC.

Per Plans Dated:

Estimate Expires:
(30days)

Sitework

Item #	Description	QTY	Unit		Total
A.	**Erosion Control**				
					$0.00
				Erosion Control	**$0.00**
B.	**Earthwork**				
					$0.00
				Earthwork Total	**$0.00**
C.	**Site Concrete / Paving**				
1	Class 7 Base	50	TNS		$1,400.00
2	Asphalt Repair	780	SF		$24,960.00
				Site Concrete/Paving Total	**$26,360.00**
				EC/ Earthwork/ Sitework Total	**$26,360.00**

Utilitie

Item #	Description	QTY	Unit		Total
A.	**Water**				
1	8" Waterline (PVC)	156	LF		$9,360.00
2	Tapping Sleeve and Valve 8"	2	EA		$9,000.00
3	Waterline Fittings	1	LS		$9,500.00
4	Gate Valves 8"	2	EA		$6,400.00
5	Backfill Gravel	130	TNS		$3,640.00
6	Thrust Blocks	8	EA		$2,000.00
7	Cutting	1	LS		$15,000.00
8	Testing	156	LF		$936.00
				Water Total	**$55,836.00**
B.	**Sanitary Sewer**				
					$0.00
				Sanitary Sewer	**$0.00**
C.	**Storm Sewer**				
					$0.00
				Storm Sewer	**$0.00**
				Utilities Total	**$55,836.00**

Miscellaneous- included in total

	Description	QTY	Unit		Total
A.	**Misc.**				
1	General Conditions	1	LS		$3,500.00
2	Equipment Mobilization	1	LS		$7,500.00
3	Data Prep, Staking & Layout	1	LS		$3,000.00
4	Non-Destructive Utility Locating	1	LS		$3,500.00
5	Road Closure Plan and Signage	1	LS		$4,000.00
				Misc. Total	**$21,500.00**
					Total
				Total	**$103,696.00**

Construction Solutions of NWA
PO Box 875
Fayetteville, AR 72702-0875
USA
ap@csnwar.com

Estimate

ADDRESS
Solid Skilled Services, Inc.
726 W Whillock St.
Fayetteville, AR 72701

ESTIMATE # Cleveland 051226
DATE 05/12/2026
EXPIRATION DATE 06/12/2026

AR LICENSE NUMBER
0435070227

ACTIVITY	QTY	RATE	AMOUNT
Water Utilities 160 LF 8" C900 Water Main 2- Tapping Sleeves & Valves 5- 5/8" Meter Setters Testing/Chlorination/Thrust Blocking 680 SF City of Fayetteville T-Patch Lane Closure Spoil haul off included Rock Excavation Excluded	1	111,800.00	111,800.00

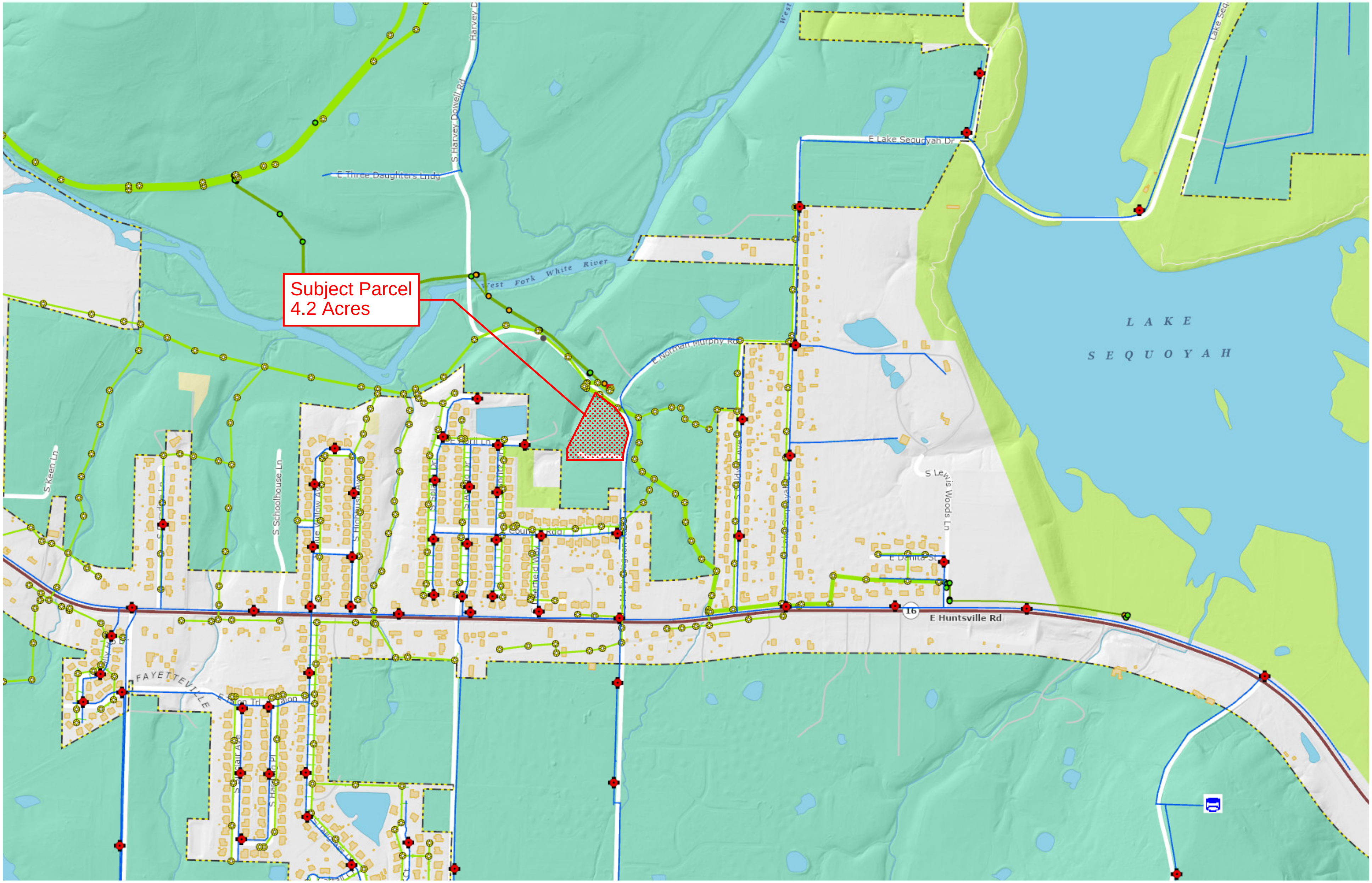
Contact:
Graham Langston
(479)-790-8169
glangston@csnwar.com

TOTAL **$111,800.00**

*Any additional insurance required other than what is already carried by Construction Solutions of NWA, Inc will include an additional fee that is not stated in this estimate.

Accepted By

Accepted Date



S. Mally Wagnon Sewer Service Request
Vicinity Map