

ENVIRONMENTAL COMPLIANCE & SAFETY DEPARTMENT STATUS REPORT
JANUARY 2024

	<u>BOD</u>	<u>TSS</u>
Faulkner Lake	9.6 mg/L (30 Max.)	8.2 mg/L (30 Max.)
Maumelle	21.0 mg/L (30 Max.)	21.3 mg/L (30 Max.)

	<u>CBOD</u>	<u>TSS</u>
Five Mile	11.3 mg/L (25 Max.)	16.4 mg/L (90 Max.)
White Oak	13.4 mg/L (25 Max.)	18.0 mg/L (45 Max.)

Jaime Marrow
Office Assistant II

Engineering Department Major Project Status

Project	Contract Amount	NTP Date	Contract Completion Date	Percent Complete to Date
1 Dixie and Baring Cross Basins Pipe Bursting 2021 Rehabilitation Project	\$1,519,119.50	May 5, 2024	10/30/2022 ¹	99%
2 Lower Riverside Interceptor CIPP 2017 Rehabilitation Project	\$4,388,238.44	May 25, 2022	10/19/2022 ²	99%
3 Broadway Area Pipe Bursting 2023 Collection System Renewal	\$3,711,806.00	November 23, 2023	20-Jul-24	11%
4 Broadway Area CIPP 2023 Collection System Renewal	\$2,518,119.00	June 26, 2023	21-Apr-24	29%
5 Upper Riverside Interceptor CIPP Rehabilitation Project	\$2,082,635.25	August 21, 2023	12/19/2023 ³	15%
6 Maumelle Diversion Force Main Easement Acquisition	\$25,000.00	NA	NA	10%
7 Levy/Pershing Area Pipe Bursting 2024 Collection System Renewal	Bidding	Bidding	Bidding	Bid Opening 2/22/24
8 2024 Annual Biosolids Removal and Beneficial Reuse	Bidding	Bidding	Bidding	Bid Opening 2/22/24

¹ All work and restoration on project is complete. Awaiting the final invoice. Project closeout is anticipated in the next two weeks.

² The contractor is mitigating two infiltration issues in the newly installed manholes on the project. Project closeout is anticipated within a month.

³ The project is scheduled to be substantially complete in March 2024.

Project Description

1 **Dixie and Baring Cross Basins Pipe Bursting 2021 Rehabilitation Project:** This project consists of pipe bursting 18,858 linear feet of 6” and 8” sanitary sewer mains and externally reconnecting approximately 398 services.

2 **Lower Riverside Interceptor CIPP 2017 Rehabilitation Project:** This project consists of CIPP rehabilitation of 4,344 linear feet of 54” reinforced concrete pipe.

3 **Broadway Area Pipe Bursting 2023 Collection System Renewal:** This project consists of pipe bursting rehabilitation of 24,279 linear feet of 6” through 8” secondary sanitary sewer mains and external reconnection of approximately 315 services.

4 **Broadway Area CIPP 2023 Collection System Renewal:** This project consists of CIPP rehabilitation of 37,112 linear feet of 6”-18” secondary sewer mains.

5 **Upper Riverside Interceptor CIPP 2023 Rehabilitation Project, Phase II:** This project consists of CIPP rehabilitation of approximately 5,825 linear feet of 30” reinforced concrete pipe.

6 **Maumelle Diversion Force Main Easement Acquisition:** This project is to acquire the remaining 24 easements required to move forward with the project.

7 **Levy/Pershing Area Pipe Bursting 2024 Collection System Renewal:** The project consists of pipe bursting 44,617 linear feet of 6”-10” sanitary sewer mains and externally reconnecting approximately 702 services.

8 **2024 Annual Biosolids Removal and Beneficial Reuse:** This project consists of removal and land application of approximately 3,500 from the Five Mile Creek WRF and up to 5,000 dry tons from the Faulkner Lake WRF.



Memorandum

TO: Michael Clayton
FROM: Lyle Leubner
DATE: 2/5/2024
RE: Treatment Report

Faulkner Lake Plant

- The contractor has completed touch up work on Primary Clarifier #3 and has moved on to sand blasting and applying the primer coat on Sludge Thickener #2. The contractor constructed a temporary canopy to allow work to continue during poor weather conditions. Unfortunately, the weight of snow and rain caused the canopy to fail, damaging the rake skimmer arm and weir baffles. The contractor has ordered parts to make the repair. Ops staff to install flight squeegees and put Primary Clarifier #3 back online this week. Primary Clarifier #4 will be drained and cleaned in preparation for rehab.
- An Eaton VFD technician was onsite January 4th to work on failed influent VFD #1 but was unable to determine the problem or resolve the issue. Eaton is to send another technician out to remove the unit and take it in for factory repairs.
- Influent Pump #4 developed an unusual noise. The pump was pulled by Maintenance, and it was discovered to have significant wear on the impeller. New impellers and wear rings have been ordered for both pump #3 and #4 with a lead time of 8 weeks. Pump #3 is the same age and has a similar amount of time on the hour meter.

White Oak Plant

- The Bar screen project is awaiting the March 10, 2024 delivery date for the isolation gates.
- Chlorine induction pump #2 is down due to a failed pump protection relay. Part is backordered with a delivery date of March 25th, 2024.

Maumelle Plant

- After further discussion with the geotechnical engineer, it turns out that the North Pond material can be used for slope repair if geofabric and stone armor are applied. Bid documents are in the works to repair the erosion damage of the south pond while utilizing this material.
- There was a tee fitting failure on the RAS force main. Ops staff worked with in house Construction crew to hand dig and replace the tee with an elbow as the operational options provided by the tee were never utilized.
- The lagoon pump discharge piping froze and busted under the extreme cold temperatures. Repairs were completed by ops staff and pumps are currently back online.

Misc

- Additional workstations have been added at Five Mile, White Oak, and Maumelle plants to separate the SCADA network from the standard network for security purposes.
- The remaining punch list items for the Shillcutt Controls upgrade project are to be completed this week.
- Quotes are being obtained for spare parts for Five Mile large influent and effluent pumps to expedite rebuilds and maintain full wet weather pumping capacity.



Memorandum

TO: Michael Clayton
FROM: Brian Kirkendoll
DATE: 2-7-2024
RE: Pump Maintenance Report

Faulkner Lake Treatment Plant

- Replaced grating, handrails and conduit on # 3 Primary Clarifier
- Replaced wiper arm on # 3 Primary Clarifier
- Replaced fan motor on RTU at Filter Press room
- Replaced fuse on gate # 2 opener
- Replaced heater in chlorine injection room
- Replaced battery charger on Generator # 2
- Replaced heater on # 1 Bar Rake
- Replaced some lights in Lab building
- Replaced motion light switch with a regular light switch at Maintenance & Construction building

White Oak Treatment Plant

- Removed debris from aerator # 32
- Replaced aerator # 31

Five Mile Treatment Plant

- Replaced guy wire at RPZ Building
- Replaced transformer for barscreen controls

Maumelle Treatment Plant

- Repaired Hydraulic Ram on Red Box
- Replaced screens in Red Box

Faulkner Lake Shop Work

- Repaired hose reel pin for Vac Truck # 2
- Manufactured wiper arm for # 3 Primary Clarifier

Collins Road Pump Station

- Replaced block heater on the generator
- Repaired the electrical panel door

River Run Pump Station

- Reset PLC

Dixie Pump Station

- Pulled # 1 pump took to Jack Tyler Engineering for evaluation (11 HP Flygt)
- Installed our spare pump in place of the # 1 pump we pulled

Murphy Drive Pump Station

- Replaced lead float
- Added coolant to # 2 pump (85 HP Flygt)

Rixie 161 Pump Station

- Replaced control transformer

Trammel Estates Pump Station

- Pulled # 2 VFD and replaced with a spare
- Replaced impeller and wear ring on pump # 1 (7.5 HP Flygt)

Counts Massie 2 Pump Station

- Hooked up portable generator during power outage

Burns Park West Pump Station

- Replaced heater

Maranes Pump Station

- Repaired the keyway and replaced the key and impeller bolt on # 2 pump (5 HP Hydromatic)

Hwy 365/Sherman Road Pump Station

- Installed new # 1 pump (30 HP Hydromatic)



Memorandum

TO: Michael Clayton
FROM: Marybeth Eggleston
DATE: 1/31/2024
RE: Environmental Compliance & Safety Status Report

First quarter water, sludge, and biomonitoring for all four treatment plants have been completed.

NACWA Peak Performance Award applications were submitted for all four treatment plants.



MEMORANDUM

TO: Michael Clayton, Executive Director
FROM: Alice Fulk, Human Resources Director
DATE: 2/07/2024
RE: Human Resources Department Report

Recruiting and Hiring

- Open job postings for Instrumentation Control Technician, Pump Maintenance Mechanic and Utility Worker. We filled two Crew Assistant -Vac Truck positions and one receptionist position.

Employee Benefits

- NLRW Retirement Committee meeting is going to be re-scheduled due to inclement weather.

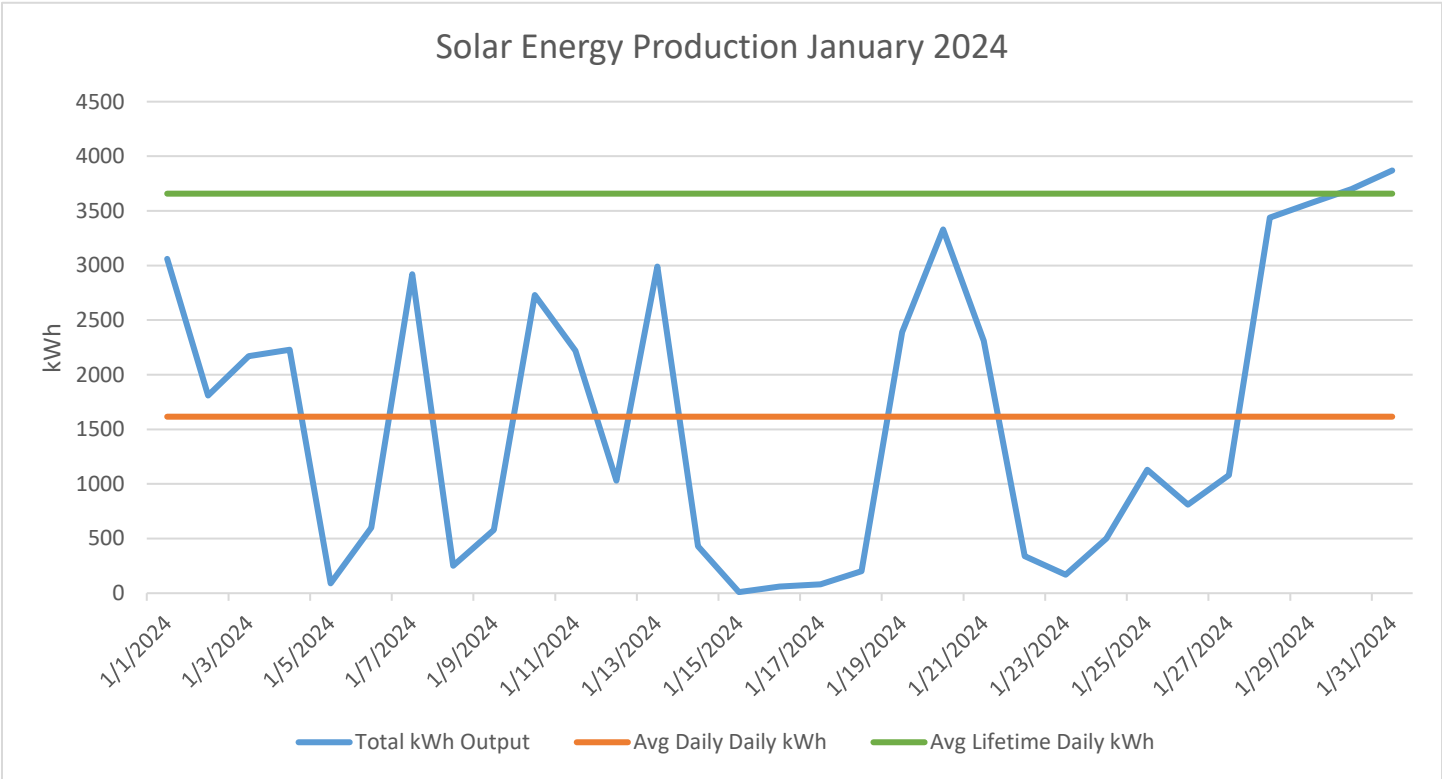
New Website

- We have been working with website developers to get our new site up and running. We have the ability to accept online applications currently.
- **Training**
- Supervisor training is scheduled for February 27, 2024.



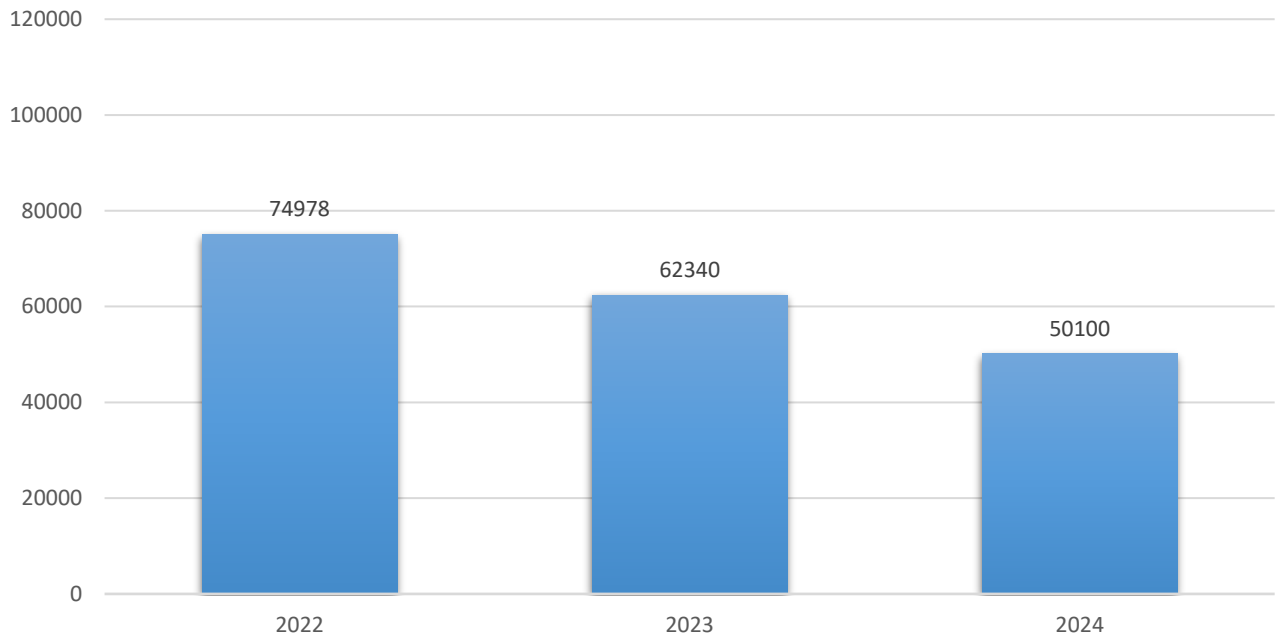
Memorandum

TO: Michael Clayton
FROM: Justin Shahan
DATE: February 5, 2024
RE: Solar Plant Report



Week	kWh Production
January 1 – January 7	12880
January 8 – January 14	10230
January 15 – January 21	8380
January 22 – January 28	7470
January 29 - January 31	11140
Total kWh=	50100
Average January Daily kWh	1616
Average Lifetime Daily kWh	3658

January Year over Year





AGENDA FOR NORTH LITTLE ROCK WASTEWATER TREATMENT COMMITTEE MEETING

RE: Committee Meeting
PLACE: Faulkner Lake Treatment Plant Admin Conference Room
7400 Baucum Pike, North Little Rock, Arkansas 72117
DATE: February 13, 2024
TIME: 12:15 PM

- (1) ROLL CALL OF THE COMMITTEE MEMBERS
- (2) APPROVAL OF THE MINUTES OF THE JANUARY 9, 2024, MEETING
- (3) CASH DISBURSEMENTS FOR JANUARY 2024
- (4) FINANCIAL REPORT FOR JANUARY 2024
- (5) PULASKI AREA GEOGRAPHIC INFORMATION SYSTEM INTERLOCAL AGREEMENT
- (6) ANNUAL PAGIS OPERATING DUES
- (7) BROADWAY AREA PIPE BURSTING 2023 COLLECTION SYSTEM RENEWAL PROJECT
CHANGE ORDER #2
- (8) FAULKNER LAKE BASIN HYDRAULIC MODEL AND CAPITAL IMPROVEMENT PLAN
- (9) SPONSORSHIP OF NORTH LITTLE ROCK CHAMBER OF COMMERCE ANNUAL MEETING
- (10) ARKANSAS MUNICIPAL LEAGUE PROPERTY AND MOTOR VEHICLE INSURANCE
- (11) TREATMENT PLANT PUMP PARTS FOR LARGE VOLUME FACILITIES
- (12) ENGINEERING SERVICES AGREEMENT FOR MAUMELLE PUMP STATION



(1)

ROLL CALL of the COMMITTEE MEMBERS

MR. KENNETH MATTHEWS
MR. GABE STEPHENS
MS. KAREN BRYANT
MR. ED NELSON
MS. MARIE HOLLOWELL



(2)

NEW BUSINESS

ACTION REQUESTED

Approval of the Minutes of the January 9, 2024, Committee Meeting.



**NORTH LITTLE ROCK
WASTEWATER TREATMENT COMMITTEE**

MINUTES OF A MEETING HELD TUESDAY, JANUARY 9, 2024

A meeting of the North Little Rock Wastewater Treatment Committee was held on Tuesday, January 9, 2024, in the administrative offices located at the Faulkner Lake Treatment Plant.

The meeting was called to order by Chairman Matthews at approximately 12:15 p.m. The roll was called and a quorum was present. Those in attendance at the meeting were Chairman Matthews, Mr. Gabe Stephens, Ms. Karen Bryant, and Ms. Marie Hollowell. Also in attendance were Mr. Michael Clayton, Director, Ms. Alice Fulk, Human Resources Director, Ms. Kayla Koba, Senior Accountant, Mr. Sam Hilburn with Hilburn & Harper, Ltd. and Dawn Harmon.

First, the Committee reviewed the minutes of its December 12, 2023, meeting. There being no questions or comments, a motion was made by Mr. Stephens, seconded by Ms. Bryant to approve the minutes of the December 12, 2023, meeting as submitted. The motion carried unanimously.

Next, the Committee reviewed the cash disbursements for December 2023. After review, a motion was made by Mr. Stephens, seconded by Ms. Hollowell, to approve the cash disbursements for December 2023 reflecting total cash disbursements of \$2,029,084.55 and fund transfers between accounts of \$1,538,797.84. The motion carried unanimously.

The Committee then reviewed the Financial Statement for December 2023. Upon motion made by Mr. Stephens, seconded by Ms. Bryant, the Committee unanimously approved the Financial Statement for December 2023.

Upon motion made by Mr. Stephens, seconded by Ms. Bryant, the Committee unanimously excused the absence of Mr. Nelson from the January 9, 2024, meeting.

Director Clayton advised the Committee that an Offer and Acceptance with the City of North Little Rock for the 30 acres of industrial property across the street from the Faulkner Lake WRF has been submitted for approval. The negotiated offer for the property has been established at \$202,000.00. This is a working offer and Director Clayton stated he would keep the Committee updated on the status of same.

Additionally, the Service Line Incentive Program (SLIP) will be submitted to the Mayor for consideration before the City Council within the next two to three months.

Lastly, Director Clayton advised the Committee that even though this was one of the wettest Springs on record, the number of SSOs for 2023 was 30 which was down by four SSOs in 2022.

There being no further action to come before the Committee, Chairman Matthews adjourned the meeting at approximately 12:35 p.m.

APPROVED AS TO FORM:

RESPECTFULLY SUBMITTED,

K. W. MATTHEWS, CHAIRMAN

VICE-CHAIRMAN/SECRETARY

(3)

CASH DISBURSEMENTS FOR JANUARY 2024

ACTION REQUESTED

Approval of the Cash Disbursements for January 2024 showing total
Cash Disbursements of **\$2,502,245.66** and
Fund Transfers between accounts of **\$1,538,797.84**.



**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
01/31/2024**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
58701	OCSE Clearinghouse SDU	1,049.86	Child Support Obligation 6-Employees Pay Ending 12/31/23
58702	Heart of Arkansas United Way	33.00	Charitable Giving 3-Employees Pay Ending 12/31/23
Nat-01	Nationwide Retirement Solutions	4,290.85	Employee Paid Supplemental Savings Pay Ending 12/31/23
PR-01	Payroll Taxes	49,590.83	Pay Period Ending 12/31/23
58703	American Composting, Inc.	525.12	Tipping Charges Sand/Dirt - Dump Truck 156 & FLTP Drying Bed
58704	AR Dept of Emergency Management	40.00	Tub File & Chair
58705	AR Sign & Barricade	300.00	Marked Work Area - Indian Hills Shopping Center
58706	AT&T	1,274.31	FLTP Phone Service - Monthly 12/11/23 - 1/10/24
58707	Battery Outfitters	339.84	Batteries for ByPass Pumps & SCADA
58708	Cintas	4,099.03	Uniforms, Mat and Towel Service, Winter Jackets for New Employees
58709	CNA Surety	500.00	Renewal of PUCO Road & Bridge Bond - 1/29/24 - 1/29/25
58710	Crow Burlingame Co.	150.55	Hydraulic Fluid/Jdeere 35G; Jumper Cables
58711	Elliott Electric Supply Co.	416.24	Misc. Clamps, Fasteners, Connectors for FL Maintenance Shop Lights
58712	Fuller & Son Maumelle	252.23	Entry Door Lever Set, Brass Ball Valves
58713	Grainger	374.76	Label Cartridges, Sports Drink Mix
58714	Granite Mountain Quarries	1,868.30	Stone & Gravel FLTP
58715	Henard Utility Products	1,858.12	Reducer, Pin Kit; Replaced Solenoid on Unit 142
58716	Hum's Hardware	1,747.38	Threading Fluid, Ball & Pintle Hitch, Scraper, Wallpaper Stripper, Refurb Chain Saw/Parts & labor; Bypass Lopper; Extension Cords; Hydraulic Fluid, Silicone Spray, Trowels, Concrete Edger, masonry Brush, Screwdrivers, pipe Sealant, Eye Bolts, Waste Basket, Car Charger, Cable Charging Braid, Paint Tool, Cable Ties, Scissors, 20K BTU Heater, NutSetter, Rake, Extension Pole, Paint Roller Cover, Worklight, Flash Light, Diteq Guardian Combo, Recip Saw Blade, Key Ring, Single Cut Key
58717	Hum's Rental	8,115.81	Excavator & Breaker/Ward 2; Buggy Track/Ward 1; Excavator & Bucket/Ward 1; Excavator & Breaker/Ward 0; Excavator/Ward 3; Scissor All Terrain/FLTP; Excavator, Breaker/Rammer-Ward 0 Indian Hills Shopping Center, Breaker, Excavator Ward 2
58718	ICM of America, Inc.	4,237.65	Road Plates and Lifting Tool - Indian Hills Shopping Center
58719	Instrument & Supply, Inc.	3,256.34	Parts, Labor & Freight to Repair Pump at Odom/Blue Mtn Pump Station
58720	Interstate Tire	1,626.00	6 x 10 Ply Tires for Unit 83
58721	Kinard Painting & Sandblasting, Inc.	386,356.45	FLTP Clarifier Mechanism Coating Project/Application Nos. 1 & 2-Committee Approved 7/10/2023
58722	L&L Concrete	1,200.00	Concrete Work /Franklin St., Pike Avenue
58723	L & L Municipal Supplies & Tools	164.25	Hip Boots
58724	Liberty Trailer Co., Inc.	1,253.83	Parts & Labor to Repair Trailer #12 - Wheels & Wheel Studs
58725	Moore & Robinson, Inc.	1,141.38	Unit 148 - 4 Tires, Wheel Balance

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
01/31/2024**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
58726	Speight Auto Parts, Inc.	236.79	Napa Premium Hydraulic AW32, Premium Bug Wash, Solvent
58727	National MedTest, Inc.	110.00	Random Testing 2 Employees
58728	NLR Chamber of Commerce	446.00	2024 Annual Membership
58729	North Little Rock Electric	35,689.90	Electric Bills: FL Lab, Blower Bldg, Shillcutt, FLTP, Sludge Lagoon, Maryland E, Hwy 107, Admin, Oakbrook, Galloway/Maybelline, Delta Lawn, Shorter Coll, Lansbrook/Holt, Dixie, Faulkner Xing, Cypress Xing, Baucum Industrial, Harts Industrial, Lakewood, Pinetree Pt, 3 x Nona, WO Gate, Eng Bldg, I-440, Maryland Place
58730	O'Reilly Automotive Stores, Inc.	96.41	Unit 149 Wiper Blades; Starter Fluid
58731	Peterson Concrete Septic Tank	928.80	Offset Cone, NLR Ring & Cover, Ring Only, Cone
58732	Pettus Office Products	183.13	Xerox Paper, Bowls, Index Tabs
58733	Purvis Industries	2,793.23	Timkens, NTN, SKF, Thrust Bearings, TRB Single Cup - Final Clarifier #3
58734	Razorback Concrete	6,156.00	Concrete for Repairs at Indian Hills Shopping Center
58735	SALT Group of Arkansas	12.37	Sales Tax Recoup Service Charge
58736	Sentry Equipment Corp.	45,856.00	Rebuilt Walker Drive Unit - FL Final Clarifier #3
58737	Southern Pipe & Supply	104.23	Brass Couplings
58738	Stanley Hardware	86.48	Shop Supplies to Repair Plate Tamper, 7 x 3 Screw, Sure Spray Poly
58739	T-Mobile	1,106.00	Monthly Mobile Service SCADA 11/21 - 12/20
58740	Teledyne Instruments, Inc.	2,168.67	Silicone Rubber Pump Tubing, Propak 2-Gal Bags, Replacement Pump Motor Kits - Items for ISCO Samplers at all Plants
58741	Tencarva Machinery Co.	277.66	Steel Wear Plate, Shim Sets
58742	TruckPro LLC	43.27	Glad Hands - Trailer #6
58743	USA Bluebook	1,130.79	Low Form Beakers, Kim Wipes, pH Buffer, CorePro Sampler
58744	UBS	2,362.56	Water Bills: Murphy Dr, MTP, FLTP, Lab
58745	Wholesale Electric Supply	3,075.21	Parts to replace Lab Lights; Klein Tool Kit, Cable Ties, Butt Splice, Replace Pump Maint Shop Lights, Circuit Breaker, Carflex Liquid Tight, 90 Deg Non-Metallic (5-Mi TP), Wire and Wire Connectors
58746	Summit Utilities Arkansas, Inc.	87.22	Gas Bills: New Bedford Gen, Seminole W Gen, CC BF, Maumelle Valley, Norfolk, Seminole E, 701 W. 29th
58747	21ST CENTURY AUTO PAINTING	1,815.89	Unit 151 New Bumper Assembly w/Tow Hooks Installed
58748	AMERICAN COMPOSTING, INC.	3,304.64	Tipping Charges Grease Trap Vac Trucks
58749	ARKANSAS SIGN & BARRICADE, INC.	250.00	Road Closure 7th & Maple
58750	ARKANSAS SOD & TURF FARM INC.	462.65	Sod Repairs Ward1
58751	ARMATURE EXCHANGE CO.	556.40	Unit 147/Alternator, Belt, Labor
58752	AWWA CUSTOMER SERVICE	6,776.00	American Water Works Assoc & Arkansas Dues - 1 Year includes 9 individual memberships

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
01/31/2024**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
58753	BATTERY OUTFITTERS	117.00	60 Coin Batteries for SCADA
58754	BILL'S LOCK AND SAFE	12.87	5 Keys to CCTV Bay
58755	Change Center for Health	3,314.00	Monthly Wellness Center Fee/Feb 2024
58756	CINTAS	155.52	2 Carhartt Winter Jackets
58757	CORE & MAIN	1,465.11	Fernco Couplings & Fittings, Adaptors, MH Rings, EZ Tite Gasket,
58758	CRANFORD CONSTRUCTION CO.	3,063.24	Asphalt Repairs, Wards 0, 1, 2, JFK
58759	DATAMAX	83.52	Ops Copier Maintenance & Overage
58760	DEPT. OF FINANCE & ADMIN.	15,363.21	December 2023 State Income Tax
58761	Desco Sytems Of Arkansas, Inc.	18,414.00	New Flooring for Lab Building/Budget Item
58762	DIGITAL PRINT & IMAGING OF LR, INC.	338.93	Check Stock/2000 Checks
58763	FIRST ELECTRIC COOPERATIVE	147.25	Gap Creek Electric Bill
58764	FISHER SCIENTIFIC	2,174.30	Phase Separation Paper, Acid Neutralizer, n-Hexane, Acetone
58765	FULLER AND SON MAUMELLE	97.61	Visqueen/Ward 5
58766	GRAINGER	299.45	General Purpose Relays for FL Barscreens; Diaphragm Assemblies for Shillcutt
58767	GREEN & CHAPMAN INC.	2,408.63	Diesel for 5-Mi Generators
58768	HENARD UTILITY PRODUCTS	2,216.90	Repair CUES Camera + Freight
58769	Hill Oil Company aka Relayne	1,472.99	Gear Oil for FL Clarifier Lower Gear Box
58770	HOME DEPOT CREDIT SERVICES	2,135.36	Rubber Wall Cove Base for New Lab Floor, Rafter Square, Putty Knife, Utility Knife, Adhesive, White Traffic Striping Paint, Gorilla Duct Tape, 280 Bags Quikrete
58771	ICM OF AMERICA INC.	1,476.08	Male Hose Ends, Hose End Menders, 2x Large Chisel Nozzles/Unit 144;
58772	Integrity Data, Inc.	34.70	Negative Payroll Subscription - January 2024
58773	JOE'S GARAGE & WRECKER SERVICE	185.72	Unit 150 Oil & Filter Change
58774	KEATHLEY PATTERSON ELECT	130.17	30 Amp Breakers for Lab
58775	L & L MUNICIPAL SUPPLIES & TOOLS INC.	525.60	10 x Tiger Tail Hose Guides for Vac Trucks
58776	Legacy Termite and Pest Control	273.75	FL Operations Pest Control Billed Monthly
58777	MARK MCLARTY FORD LINCOLN	409.86	Unit 84 - Removed and Replaced Temperature Blend Actuator (Door was Stuck)
58778	O'REILLY AUTOMOTIVE STORES, INC.	111.58	Oil Filters and Wiper Blades for Units 145 and 83
58779	OFFICE DEPOT	58.72	Paper Plates, Mounting Tape, Binder, Hooks, Index Legal
58780	PETTUS OFFICE PRODUCTS	28.57	Soap Refills
58781	PURVIS INDUSTRIES	105.31	Sleeve for MTP Influent Pump
58782	Razorback Concrete Company	752.50	Concrete for Repairs at Franklin St and Pike Avenue
58783	SHERWIN-WILLIAMS	161.47	Paint for use at WOTP
58784	SUMMIT UTILITIES ARKANSAS	4,636.80	Gas Bills: FL Lab, FLTP, Gap Ck, Austin Lakes

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
01/31/2024**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
58785	THE GOODYEAR TIRE & RUBBER COMPANY	1,368.35	Unit 112 Flat Repair, Unit 129 6 New Tires Installed/Balanced; Unit 152 Flat Repair
58786	WADE COMPANY INC.	2,496.60	Semi Annual Billing Lab HVAC Maintenance 2nd of 2 - FINAL
58787	WELSCO	50.62	Cylinder Rental Monthly
58788	WHOLESALE ELECTRIC SUPPLY	1,170.09	Shop Lights and parts to install - Pump maintenance
58789	ARKANSAS MUNICIPAL LEAGUE	44.52	Balance Due/Municipal Vehicle Program 2/1/23 - 1/31/24
EP-1 2024	Entergy	27,457.90	Electric Bills: WOTP, Master's Pl, Durango, Cts Massie#2, CCBF, Palisades, Diamond Pt, Bouries, Norfolk, New Bedford, Naylor, Seminole W, Ridgeland/Odom, High School, Ridgeland, Maranes, Maumelle Woods, Hwy 365, Rixie/Hwy161, Collins Ind Pk, WO WstGate, Crystal Bay, Rixie Rd, Lawrence, Rixie/Lucky, Quapaw, Austin Lakes, Trammel Estates, Hill Lake, WO Lagoons
58790	OCSE Clearinghouse SDU	831.86	Child Support Obligation 5-Employees Pay Ending 1/14/24
58791	Heart of Arkansas United Way	33.00	Employee Charitable Giving Pay Ending 1/14/24
58792	A-1 RECOVERY	383.25	Unit 109 - Tow
58793	ADVANCED ANALYTICAL SOLUTIONS, LLC	155.24	Demands-PT-Now; Demand On Target
58794	ADVANCED FLUID TECHNOLOGIES	19,090.60	Rebuild MTP Influent Pump #2
58795	AMERICAN BUSINESS ENGINE MARKETING LLC	750.00	Monthly Website Maintenance - 1/10 - 2/10/24
58796	ARKANSAS MAILING SERVICES, CORP.	49.07	Mailing Service - Inserts - maintain your drain
58797	ARKANSAS ONE-CALL SYSTEM, INC.	345.15	Member Fee/January; Call Fee/December
58798	ARKANSAS SIGN & BARRICADE, INC.	300.00	Road Closure 7001 JFK - 12/27/2023
58799	AT&T	126.56	Monthly Shared Fiber
58800	Bemis Stump Busters	200.00	Grind Stump 4-6 inches below ground level at FLTP
58801	CAMPBELL SHEET METAL, INC.,	246.38	Roof Cap FLTP Lab
58802	CITY OF MAUMELLE-FRANCHISE	17,515.73	December Franchise Fee
58803	CITY OF NORTH LITTLE ROCK	109,627.82	December Franchise Fee
58804	CORE & MAIN	4,750.56	CPLG/Ward 2, Fernco 3101 Nhills, Misc. to repair Force Main Ward 2, Fast Plug/MH Crew, 6x Sewer Saddles, Misc. Repair at 3919 Sycamore
58805	CRANFORD CONSTRUCTION CO.	1,928.78	Asphalt Repairs, Wards 1, 2, 3
58806	DATAMAX	101.12	Copier Maintenance & Overage - Engineering
58807	DiscountCell, Inc.	1,796.40	SCADA - Cellular Antennae and Wireless Airtink
58808	EAGLE ROCK COATINGS, LLC	1,800.00	Inspection Services FL Clarifier Mechanism Coating Project
58809	ENAVATE	3,149.78	Tech Support Azure Project, Monthly License Fee, Cloud, Incident support
58810	EUREKA GARDENS FACILITIES BOARD	4,531.50	Debt Fee Billed December, Collected January
58811	FISHER SCIENTIFIC	1,578.36	Glass Fiber Filters
58812	FUELMAN	13,747.90	Fleet Gas & Diesel/Dec 2023
58813	GRANITE MOUNTAIN QUARRIES	643.61	Rock and Gravel FLTP & WO Lagoon
58814	GREEN & CHAPMAN INC.	318.59	Diesel for Pump Stations/Hwy 161 & Midstate

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
01/31/2024**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
58815	HACH COMPANY	522.32	Junction Box Assembly
58816	Holloway Engineering, Surveying & Civil Desing, PLLC	17,439.84	2nd Billing Prof Svcs for Ext of 12" Force Main across White Oak Crossing
58817	ICM OF AMERICA INC.	3,155.79	Unit 141 - Anti Blaster Nozzle
58818	INFORMATION NETWORK OF ARKANSAS	306.00	Pre Employment Background Checks - 7 Applicants
58819	INSTRUMENT & SUPPLY INC.	19,195.09	Hydromatic Pump - Replacement for Hwy 365/Sherman Road
58820	L & L CONCRETE	1,300.00	Sidewalk and Curb Work
58821	LEGAL SHIELD	308.45	Employee Prepaid Legal
58822	LITTLE ROCK WINWATER COMPANY	1,238.20	7 x MH Exten Rings
58823	McINTIRE MANAGEMENT GROUP	1,334.81	Air Release Valve for Maumelle Woods PS
58824	NationWide	VOID	VOID
58825	NIXON POWER SERVICES,LLC	1,014.38	Generator Planned Maintenance Agreement Maumelle High School, Battery & Cable for 5-Mi
58826	NORTH LITTLE ROCK ELECTRIC	360.20	Electric Bill/Wilcox PS
58827	OFFICE DEPOT	398.45	Pens, Duster, Wipers, C-Fold Towels, Copy Paper, Toilet Tissue, Tape, Memo Books
58828	Payroll Taxes	VOID	VOID
58829	Professional Forms & Supplies,	142.70	Tax Forms 1095-C
58830	PURVIS INDUSTRIES	225.42	Sleeve for MTP Influent Pump
58831	SHARP PROPERTY MANAGEMENT SERVICES INC.	2,737.50	Monthly Janitorial 3 Bldgs, 3 x per week
58832	Southwest EAP	750.00	1st Quarter Billing - Employee Assistance
58833	SPA CHEMICALS, INC.	494.90	Pierce Penetrant, Monster Mule Wipes
58834	SUMMIT UTILITIES ARKANSAS	27.41	Gas Bills: Eureka Grds, Clayton Chapel, Dixie
58835	TEST RITE LLC	200.00	RPZ Valve Testing - Shorter college & Delta Lawn
58836	UTILITY BILLING SERVICES	12.33	Water Bills: Delta Lawn
58837	VERIZON WIRELESS	3,005.12	Monthly Service for Cell Phones & iPads
58838	WASTE MANAGEMENT	1,695.80	Dumpster Service/All Plants + Shillcutt
58839	A-1 RECOVERY	191.63	Tow - Unit 100
58840	AMERICAN COMPOSTING, INC.	480.16	Sand/Sludge from FLTP Dryer Beds
58841	AT&T	301.00	Distributed Denial of Service/ thru 2/4/24
58842	Cintas	684.93	First Aid Refills/Pump Maint, Lab, M&C, OPS
58843	CNA Surety Direct Bill	100.00	Renewal of Sherwood Bond for Street Cut and Bores
58844	DATAMAX	159.92	Maintenanc & Overage Lab Copier
58845	EGP, PLLC	5,000.00	Process Billing 2023 Audit
58846	GRAINER	1,186.38	Control Transformer, Portable Elec Heater, 3-Phase Motor
58847	GRAVEL RIDGE SEWER DISTRICT 213	61,034.87	Billed Gravel Ridge Accts for December
58848	Graybar Electric Company	295.65	Relay, Relay Socket, Surge Protector

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
01/31/2024**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
58849	HARCOS CHEMICALS	2,003.26	1 Ton Cylinder Chlorine for WOTP
58850	HILBURN & HARPER, LTD	2,850.00	Legal- December/Special Projects, Retainer
58851	J.J. KELLER & ASSOCIATES, INC.	1,052.97	Human Resources Regulations & Posters - Subscriptions
58852	KITTLE'S GARAGE INC.	1,535.34	Unit 134 - Water Pump, A/C Compressor Drive Belt
58853	OFFICE DEPOT	104.77	Stevia Sweetener, Creamer, Digital Speaker/Ops
58854	PETTUS OFFICE PRODUCTS	213.32	Paper Clips, Manila Folders, Appointment Book, Plastic Tableware, Creamer, Sugar, Desk Pad
58855	Razorback Concrete Company	537.50	Concrete - 3904 Virginia and 312 W. 20th St.
58856	THE GOODYEAR TIRE & RUBBER COMPANY	1,390.20	Unit 132- 6 new tires
58857	THOMAS ENGINEERING COMPANY	148,775.51	Tulip Farms/Force Main Ext. & Resident Inspection - Committee Approved 10/2022
58858	UTILITY BILLING SERVICES	62.78	Annual Fire Service Connection Fee
58859	Verizon Connect Fleet USA LLC	665.00	Monthly Tracking Service - January
EP 2-2024	Entergy	4,976.15	Electric Bills
EP 3 - 24	NationWide	4,140.85	Nationwide Payment - Supplemental Savings for Employees
EP-4 24	Payroll Taxes	49,690.86	Payroll Taxes 1/19/24
58860	OCSE Clearinghouse SDU	831.86	Child Support Obligation/5 Employees Payroll Ending 1/28/24
58861	Heart of Arkansas United Way	33.00	Employee Charitable Giving Pay Ending 1/28/24
EP-5 24	Centennial Bank Credit Card	4,892.63	Zoom Video Call, Sam's Club/office supplies, breakroom supplies, Indeed Job Postings, Amazon Purchases/Safety Boots, Digital Recorder, Computer Accessories, Tool Set, Trash Bags, Committee Lunches, Software Subscription, Office 365 Licenses, Domain Renewal, Permit Fees Maumelle
EP-6 2024	Entergy	24,611.22	Electric Bills: 5-Mi-Influent, 5-Mi South, 5-Mile Creek, 5-Mi RPZ
58862	21ST CENTURY AUTO PAINTING	1,189.02	Unit 119/Repair Driver's Seat and HVAC Actuator
58863	A-1 RECOVERY	188.13	Tow - Unit 146
58864	ADVANCED ANALYTICAL SOLUTIONS, LLC	294.66	First Quarter Benchmark Samples
58865	ADVANTAGE MICRO CORP	36.78	Add 5 Seats to Emsisoft Business Security Software/ Prorated
58866	AFLAC	2,412.57	Employee Paid Supplemental Insurance
58867	AMERICAN COMPOSTING, INC.	444.85	Tipping - Grease - Vac Truck
58868	AT&T	1,274.50	Monthly Phone Service 1/11 - 2/10/24 FLTP
58869	BURKHALTER TECHNOLOGIES, INC.	50,791.99	App #15 - Dixie Baring Cross Pipe Bursting
58870	CNA Surety Direct Bill	100.00	Bond Payment - Renewal AR Excavation City of Maumelle
58871	Cummins Sales and Service	2,557.78	Full Annual Service on Generators 1 & 2 FLTP
58872	Custom Manholes. LLC	1,500.00	4' ID Sewer Manhole & 4' ID Flat Top - Ward 3
58873	DARRELL R. SANSOM	6,690.00	NinjaOne Licenses for January & Monthly Network & Computer Support January
58874	DIGI-KEY ELECTRONICS	231.60	Signal Conditioner - Shillcutt SCADA
58875	ENVIRONMENTAL EXPRESS, INC.	2,185.42	Ultra Flow Funnel w/47mm Filters - QC Testing Supplies

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
01/31/2024**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
58876	EXPRESS OIL CHANGE & TIRE ENGINEERS	390.85	Unit 108 -2 Tires Mtd & Blncd
58877	FLEET TIRE SERVICE	51.95	Unit 98 - Oil Change
58878	GIBBS SERVICE COMPANY, INC.	7,193.69	Semi Annual Billing Lab HVAC Maintenance 2/1 - 7/31/24
58879	GREEN & CHAPMAN INC.	308.00	Diesel for Collins & Crystal Bay Generators
58880	HACH COMPANY	8,781.63	Budget Item/Sampler for MTP Effluent and Junction Box for Flow Wiring
58881	Legacy Termite and Pest Control	136.88	Quarterly Billing - Pest Control MTP
58882	Medical Air Services Association Inc. (MASA)	364.08	Employee Paid Supplemental Insurance
58883	MUNICIPAL HEALTH BENEFIT PROGRAM	90,064.24	February Group Health Insurance Premium Electric Bills: I-440 Ind Pk, Eng Bldg, Lab, Maryland Pl, Nona x 3, FLTP, Maryland East, WO Gate, Pinetree Pt, Lakewood, Baucum Ind Pk, Harris Ind Pk, Cypress King, Faulkner Xing, Lansbrook/Holt, Dixie, Shorter Coll, Galloway/Maybelline, Delta Lawn, FL Plant Maint, FL Admin, Oakbrook, Hwy 107, FL Sludge Lagoon, FL Blower, Shillcutt
58884	NORTH LITTLE ROCK ELECTRIC	40,373.67	
58885	NORTHSIDE SALES CO.	79.63	Rain Jacket, RainBib - 1 Employee
58886	Powers Truck & Equipment	2,240.35	Unit 109 - Ck Engine Light, Clean EGR Diff PSI Parts, Run Regen, Replace Terminal Pins for DEF Tank Temp Circuit
58887	Razorback Concrete Company	461.00	Concrete for work at W. 35th & Marion
58888	RGA	33.99	Adaptor for 4" Pump to Discharge
58889	Symetra Life Insurance Company	2,750.52	Employee Paid Supplemental Insurance
58890	TRACTOR SUPPLY COMPANY	736.37	7 Pairs of Arctic Insulated Bib Overalls
58891	Transamerica Life Insurance Company	1,930.29	Employee Paid Supplemental Insurance
58892	TURNER PAVING	9,875.00	Install Hot Asphalt at 7001 JFK
58893	WHOLESALE ELECTRIC SUPPLY	295.06	Radiant Self Testers, Switches, Work Gloves for Touchscreen, Cable Ties, Assorted Electrical Supplies for Truck Stock, Insulated Interchangeable
58894	UTILITY BILLING SERVICES	255.08	Water Bills: Shorter College, 5-Mi Plant, WOTP, Shillcutt
58895	T-MOBILE	1,106.01	Monthly Service for SCADA 12/21/23 - 1/20/24
EP-7 24	Nationwide Retirement Solutions	4,140.85	Employee Paid Savings - Payroll Ending 1/28/24
EP-8 24	Payroll Taxes	50,381.03	Payroll Taxes - Pay Period ending 1/28/24
		<u>1,536,452.43</u>	
	Pay Period Ending 12/31/2023	159,067.37	Paid to Employees on 01/02/2024
	Pay Period Ending 01/14/2024	156,810.82	Paid to Employees on 01/16/2024
	Pay Period Ending 01/28/2024	159,628.33	Paid to Employees on 01/30/2024
	ADFA Draws	490,215.31	Monthly Loan Draws
	Clearnet	71.40	Monthly Credit Card Acceptance Fee
	TOTAL ALL FUNDS CASH DISBURSEMENTS	<u>2,502,245.66</u>	

**NORTH LITTLE ROCK WASTEWATER
FUND TRANSFERS
January 31, 2024**

DATE	AMOUNT	TO	FROM	DESCRIPTION
01/03/24	\$ 579,012.85	Operating	Sewer	Transfer for Accounts Payable Checks 1/3
01/02/24	\$ 159,067.37	Operating-Payroll	Sewer	Transfer for 12/31 Pay Period, Paid to Employees on 1/2
01/12/24	\$ 81,331.34	Operating	Sewer	Transfer for Accounts Payable Checks 1/12
01/16/24	\$ 156,810.82	Operating-Payroll	Sewer	Transfer for 1/14 Pay Period, Paid to Employees on 1/16
01/19/24	\$ 354,770.72	Operating	Sewer	Transfer for Accounts Payable Checks 1/19
01/24/24	\$ 228,625.19	Operating	Sewer	Transfer for Accounts Payable Checks 1/24
01/30/24	\$ 159,628.33	Operating-Payroll	Sewer	Transfer for 1/28 Pay Period, Paid to Employees on 1/30
01/31/24	\$ 292,712.33	Operating	Sewer	Transfer for Accounts Payable Checks 1/31
	<u>\$ 2,011,958.95</u>			

(4)

FINANCIAL STATEMENTS FOR JANUARY 2024

ACTION REQUESTED

Approve the Financial Statements for January 2024



North Little Rock Wastewater
Balance Sheet
Wednesday, January 31, 2024

LIABILITIES	
CURRENT LIABILITIES	
ACCOUNTS PAYABLE	(\$176,165.31)
OWED TO OTHER DISTRICTS	\$79,328.26
FRANCHISE FEE PAYABLE	\$282,228.85
PAYABLE TO EUREKA GARDENS	\$4,095.10
ACCRUED SICK LEAVE	\$431,604.82
ACCRUED VACATION LEAVE	\$261,472.73
ACCRUED PAYROLL TAXES	\$33,236.25
ACCRUED EMPLOYEE BENEFITS	\$27,490.04
ACCRUED INTEREST PAYABLE	\$521,527.45
ACCRUED PENSION PLAN CONTRIBUTION	\$60,829.00
TOTAL CURRENT LIABILITIES	<u>\$1,525,647.19</u>
OTHER LIABILITIES	
BONDS PAYABLE-SERIES 2001	\$667,588.48
BONDS PAYABLE-SERIES 2008	\$6,859,746.94
BONDS PAYABLE-SERIES 2012	\$14,268,638.28
BONDS PAYABLE-SERIES 2016	16,570,752.25
BONDS PAYABLE-SERIES 2021	\$6,011,109.00
RESERVE FOR BIO-SOILD DISPOSAL	\$3,099,920.00
OPEB OBLIGATION-GASB 45	\$92,591.00
NET PENSION LIABILITY	\$3,740,989.00
DEFERRED INFLOWS RELATED TO PENSIONS	\$1,398,449.00
TOTAL OTHER LIABILITIES	<u>\$52,709,783.95</u>
EQUITY	
CONTRIBUTED CAPITAL	\$30,110,329.51
DONATED CAPITAL	\$17,727,878.80
RETAINED EARNINGS	\$70,849,774.50
CURRENT YEAR NET INCOME / (LOSS)	\$234,421.00
TOTAL EQUITY	<u>\$118,922,403.81</u>
TOTAL LIABILITIES & EQUITY	<u><u>\$173,157,834.95</u></u>

North Little Rock Wastewater
Income Statement
For the One Month Ending Wednesday, January 31, 2024

	YEAR TO DATE BUDGET	YEAR TO DATE 2024	YEAR TO DATE 2023
REVENUE			
OPERATING REVENUE			
INSIDE NLR SERVICE CHARGES	\$17,296,545.00	\$1,140,867.09	\$1,308,845.74
OUTSIDE NLR SERVICE CHARGES	\$3,832,605.00	\$269,501.55	\$284,871.80
MAUMELLE SERVICE CHARGES	\$4,029,480.00	\$256,216.76	\$293,174.38
SHERWOOD TREATMENT CHARGES	\$571,300.00	\$23,581.26	\$47,609.00
CUSTOMER SERVICE CHARGES	\$0.00	\$2,262.71	\$2,267.31
INDUSTRY REGULAR CHARGES	\$1,727,985.00	\$121,930.58	\$160,266.33
INDUSTRY SURCHARGE/PENALTY CHARGES	\$164,115.00	\$17,261.55	\$29,674.69
INDUSTRY LATE FEE CHARGES	\$4,200.00	\$0.00	\$1,583.64
LATE FEE CHARGES-RES. & COM.	\$382,725.00	\$25,380.09	\$56,914.65
TIE-ON FEE CHARGES	\$4,100.00	\$28,368.65	\$0.00
CONNECTION INSPECTION PERMITS	\$36,000.00	\$1,600.00	\$2,420.00
PARTIAL INSPECTION PERMITS	\$600.00	\$90.00	\$90.00
TAP & STREET CUTTING PERMITS	\$13,500.00	\$1,365.00	\$1,050.00
REVIEW PLANS & SPECIFICATIONS	\$9,000.00	\$6,364.91	\$0.00
TOTAL OPERATING REVENUE	\$28,072,155.00	\$1,894,790.15	\$2,188,767.54
NON OPERATING REVENUE			
INTEREST EARNED INCOME-SECURITIES	\$807,550.00	\$71,013.73	\$25,969.76
INTEREST EARNED INCOME-CHECKING	\$60,000.00	\$0.00	\$13,136.94
DISCOUNTS EARNED	\$0.00	\$34.85	\$12.83
MISCELLANEOUS INCOME	\$0.00	\$4,399.80	\$0.00
TOTAL NON-OPERATING REVENUE	\$867,550.00	\$75,448.38	\$39,119.53
TOTAL REVENUE	\$28,939,705.00	\$1,970,238.53	\$2,227,887.07

North Little Rock Wastewater
Income Statement

For the One Month Ending Wednesday, January 31, 2024

	YEAR TO DATE BUDGET	YEAR TO DATE 2024	YEAR TO DATE 2023
OPERATING EXPENSES			
TROUBLE CREW	\$137,646.00	\$12,213.85	\$12,950.35
MANHOLE CREW	\$168,205.00	\$16,577.60	\$14,173.39
TELEVISION CREW #1	\$168,162.00	\$3,503.55	\$9,684.96
TELEVISION CREW #2	\$167,441.00	\$3,647.43	\$12,960.16
COLLECTION SYSTEMS-GENERAL	\$1,660,991.00	\$107,735.01	\$113,571.60
REPAIR CREW #1	\$327,653.00	\$30,005.01	\$22,901.40
REPAIR CREW #2	\$321,679.00	\$18,504.12	\$16,285.89
REPAIR CREW #3	\$288,513.00	\$17,124.98	\$17,818.48
GPS LOCATOR/POWER CLEANING	\$85,366.00	\$3,082.28	\$3,740.02
VACUUM CREW #1	\$278,930.00	\$18,575.82	\$19,459.14
VACUUM CREW #2	\$251,326.00	\$17,646.25	\$15,736.12
VACUUM CREW #3	\$248,236.00	\$20,534.62	\$14,543.64
VACUUM CREW #4	\$248,236.00	\$4,517.49	\$7,390.34
VACUUM CREW #5	\$247,206.00	\$20,589.83	\$15,991.83
LOCATION WORK	\$57,341.00	\$3,437.02	\$3,976.94
GENERAL ENGINEERING DEPT.	\$877,378.00	\$36,009.04	\$26,523.40
ENV.COMPL. & SAFETY DEPT	\$1,457,816.00	\$93,816.29	\$80,262.91
TREATMENT DEPARTMENT	\$5,055,254.00	\$345,635.98	\$322,320.93
PUMP STATION DEPARTMENT	\$996,599.00	\$64,155.51	\$48,190.21
ADMINISTRATIVE	\$3,396,020.00	\$335,852.22	\$178,484.34
LOSS (GAIN) ON PROPERTY DISPOSALS	\$0.00	\$0.00	\$5,610.21
DEPRECIATION EXPENSE-NON VEHICLE	\$100,000.00	\$377,409.39	\$375,658.68
PENSION EXPENSE	\$904,000.00	\$70,833.00	\$70,833.00
CMMS RELATED EXPENSES	\$184,507.00	\$6,989.36	\$6,949.35
TOTAL OPERATING EXPENSES	\$17,628,505.00	\$1,628,395.65	\$1,416,017.29
NON-OPERATING EXPENSES			
INTEREST ON DEBT-ALL BONDS	\$1,413,610.00	\$56,785.96	\$68,090.62
TOTAL NON-OPERATING EXPENSES	\$1,413,610.00	\$56,785.96	\$68,090.62
TOTAL EXPENSES	\$19,042,115.00	\$1,685,181.61	\$1,484,107.91
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	\$9,897,590.00	\$285,056.92	\$743,779.16
NET INCOME (LOSS)	9,897,590.00	285,056.92	743,779.16

North Little Rock Wastewater
Income Statement
For the One Month Ending Wednesday, January 31, 2024

	JANUARY 2024	YEAR TO DATE 2024	JANUARY 2023	YEAR TO DATE 2023
REVENUE				
OPERATING REVENUE				
INSIDE NLR SERVICE CHARGES	\$1,140,867.09	\$1,140,867.09	\$1,308,845.74	\$1,308,845.74
OUTSIDE NLR SERVICE CHARGES	\$269,501.55	\$269,501.55	\$284,871.80	\$284,871.80
MAUMELLE SERVICE CHARGES	\$256,216.76	\$256,216.76	\$293,174.38	\$293,174.38
SHERWOOD TREATMENT CHARGES	\$23,581.26	\$23,581.26	\$47,609.00	\$47,609.00
CUSTOMER SERVICE CHARGES	\$2,262.71	\$2,262.71	\$2,267.31	\$2,267.31
INDUSTRY REGULAR CHARGES	\$121,930.58	\$121,930.58	\$160,266.33	\$160,266.33
INDUSTRY SURCHARGE/PENALTY CHARGES	\$17,261.55	\$17,261.55	\$29,674.69	\$29,674.69
INDUSTRY LATE FEE CHARGES	\$0.00	\$0.00	\$1,583.64	\$1,583.64
LATE FEE CHARGES-RES. & COM.	\$25,380.09	\$25,380.09	\$56,914.65	\$56,914.65
TIE-ON FEE CHARGES	\$28,368.65	\$28,368.65	\$0.00	\$0.00
CONNECTION INSPECTION PERMITS	\$1,600.00	\$1,600.00	\$2,420.00	\$2,420.00
PARTIAL INSPECTION PERMITS	\$90.00	\$90.00	\$90.00	\$90.00
TAP & STREET CUTTING PERMITS	\$1,365.00	\$1,365.00	\$1,050.00	\$1,050.00
REVIEW PLANS & SPECIFICATIONS	\$6,364.91	\$6,364.91	\$0.00	\$0.00
TOTAL OPERATING REVENUE	<u>\$1,894,790.15</u>	<u>\$1,894,790.15</u>	<u>\$2,188,767.54</u>	<u>\$2,188,767.54</u>
NON OPERATING REVENUE				
INTEREST EARNED INCOME-SECURITIES	\$71,013.73	\$71,013.73	\$25,969.76	\$25,969.76
INTEREST EARNED INCOME-CHECKING	\$0.00	\$0.00	\$13,136.94	\$13,136.94
DISCOUNTS EARNED	\$34.85	\$34.85	\$12.83	\$12.83
MISCELLANEOUS INCOME	\$4,399.80	\$4,399.80	\$0.00	\$0.00
TOTAL NON-OPERATING REVENUE	<u>\$75,448.38</u>	<u>\$75,448.38</u>	<u>\$39,119.53</u>	<u>\$39,119.53</u>
TOTAL REVENUE	<u>\$1,970,238.53</u>	<u>\$1,970,238.53</u>	<u>\$2,227,887.07</u>	<u>\$2,227,887.07</u>

North Little Rock Wastewater
Income Statement
For the One Month Ending Wednesday, January 31, 2024

	JANUARY 2024	YEAR TO DATE 2024	JANUARY 2023	YEAR TO DATE 2023
OPERATING EXPENSES				
TROUBLE CREW	\$12,213.85	\$12,213.85	\$12,950.35	\$12,950.35
MANHOLE CREW	\$16,577.60	\$16,577.60	\$14,173.39	\$14,173.39
TELEVISION CREW #1	\$3,503.55	\$3,503.55	\$9,684.96	\$9,684.96
TELEVISION CREW #2	\$3,647.43	\$3,647.43	\$12,960.16	\$12,960.16
COLLECTION SYSTEMS-GENERAL	\$107,735.01	\$107,735.01	\$113,571.60	\$113,571.60
REPAIR CREW #1	\$30,005.01	\$30,005.01	\$22,901.40	\$22,901.40
REPAIR CREW #2	\$18,504.12	\$18,504.12	\$16,285.89	\$16,285.89
REPAIR CREW #3	\$17,124.98	\$17,124.98	\$17,818.48	\$17,818.48
GPS LOCATOR/POWER CLEANING	\$3,082.28	\$3,082.28	\$3,740.02	\$3,740.02
VACUUM CREW #1	\$18,575.82	\$18,575.82	\$19,459.14	\$19,459.14
VACUUM CREW #2	\$17,646.25	\$17,646.25	\$15,736.12	\$15,736.12
VACUUM CREW #3	\$20,534.62	\$20,534.62	\$14,543.64	\$14,543.64
VACUUM CREW #4	\$4,517.49	\$4,517.49	\$7,390.34	\$7,390.34
VACUUM CREW #5	\$20,589.83	\$20,589.83	\$15,991.83	\$15,991.83
TELEVISION CREW #1	\$15,361.39	\$15,361.39	\$0.00	\$0.00
LOCATION WORK	\$3,437.02	\$3,437.02	\$3,976.94	\$3,976.94
ENGINEERING OFFICE	\$34,906.89	\$34,906.89	\$21,235.03	\$21,235.03
GENERAL ENGINEERING DEPT.	\$36,009.04	\$36,009.04	\$26,523.40	\$26,523.40
ENV.COMPL. & SAFETY DEPT	\$93,816.29	\$93,816.29	\$80,262.91	\$80,262.91
TREATMENT DEPARTMENT	\$345,635.98	\$345,635.98	\$322,320.93	\$322,320.93
PUMP STATION DEPARTMENT	\$64,155.51	\$64,155.51	\$48,190.21	\$48,190.21
ADMINISTRATIVE	\$335,852.22	\$335,852.22	\$178,484.34	\$178,484.34
LOSS (GAIN) ON PROPERTY DISPOSALS	\$0.00	\$0.00	\$5,610.21	\$5,610.21
DEPRECIATION EXPENSE-NON VEHICLE	\$377,409.39	\$377,409.39	\$375,658.68	\$375,658.68
PENSION EXPENSE	\$70,833.00	\$70,833.00	\$70,833.00	\$70,833.00
CMMS RELATED EXPENSES	\$6,989.36	\$6,989.36	\$6,949.35	\$6,949.35
TOTAL OPERATING EXPENSES	<u>\$1,678,663.93</u>	<u>\$1,678,663.93</u>	<u>\$1,437,252.32</u>	<u>\$1,437,252.32</u>
NON-OPERATING EXPENSES				
INTEREST ON DEBT-ALL BONDS	\$56,785.96	\$56,785.96	\$68,090.62	\$68,090.62
TOTAL NON-OPERATING EXPENSES	<u>\$56,785.96</u>	<u>\$56,785.96</u>	<u>\$68,090.62</u>	<u>\$68,090.62</u>
TOTAL EXPENSES	<u>\$1,735,449.89</u>	<u>\$1,735,449.89</u>	<u>\$1,505,342.94</u>	<u>\$1,505,342.94</u>
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	<u>\$234,788.64</u>	<u>\$234,788.64</u>	<u>\$722,544.13</u>	<u>\$722,544.13</u>
NET INCOME (LOSS)	<u>\$234,788.64</u>	<u>\$234,788.64</u>	<u>\$722,544.13</u>	<u>\$722,544.13</u>

(5)

PULASKI AREA GEOGRAPHIC INFORMATION SYSTEM INTERLOCAL AGREEMENT

The Pulaski Area Geographic Information System (PAgis) began in 1990 as a cooperative venture among City of Little Rock, Little Rock Municipal Water Works, and Little Rock Wastewater to combine the resources to economize the cost and standardization of GIS. Since 1990, Pulaski County, North Little Rock Wastewater, City of North Little Rock, City of Jacksonville and City of Sherwood joined as members of PAgis. The City of Maumelle City Council voted on December 18, 2023, to join PAgis. The attached interlocal agreement will need to be adopted as the sixth restatement and amendment to allow for the addition for the City of Maumelle to be part of PAgis.

ACTION REQUESTED:

Authorize the Executive Director to execute the sixth restatement and amendment of the PAgis Interlocal Agreement to include the City of Maumelle as a member of the PAgis organization.



PULASKI AREA GEOGRAPHIC INFORMATION SYSTEM

INTERLOCAL AGREEMENT

(Sixth Restatement & Amendment)

This Pulaski Area Geographic Information System Interlocal Agreement ("Agreement") is made and entered into by and among the City of Little Rock, Arkansas ("Little Rock"), the City of North Little Rock, Arkansas ("North Little Rock"), Pulaski County, Arkansas ("County"), for the benefit of its Public Works department, Central Arkansas Water ("CAW"), Little Rock Water Reclamation Authority ("LRWRA"), North Little Rock Wastewater Utility ("NLR Wastewater"), the City of Jacksonville, Arkansas ("Jacksonville"), the City of Sherwood, Arkansas ("Sherwood"), and the City of Maumelle, Arkansas ("Maumelle"), and it is an amendment and restatement of prior Interlocal Agreements entered by the first eight of the aforementioned parties.

WHEREAS, the Pulaski Area Geographic Information System ("PAgis") was initiated in 1990 as a cooperative venture among Little Rock, Little Rock Municipal Water Works (predecessor of CAW), and LRWRA; and

WHEREAS, the County, NLR Wastewater, North Little Rock, Jacksonville, and Sherwood later joined the cooperative venture as financially contributing members; and

WHEREAS, PAgis was previously governed by a Memorandum of Understanding that was entered into on October 31, 1990, and subsequently amended on December 30, 1992, December 4, 1998, January 1, 2005, June 16, 2009, and June 30, 2015; and

WHEREAS, benefits to the members of PAgis include: (1) delivering services efficiently in every department of government; (2) increasing the accuracy of information provided to the public while decreasing the time necessary to provide the information; (3) eliminating the duplication of effort within government; (4) enhancing information for resource allocation, which will result in better use of public funds; (5) improving public health, welfare and safety; (6) advancing citizen access to public information; (7) strengthening citizen participation in government; (8) gaining increased benefits from existing information; (9) providing information not otherwise available; and (10) developing information sharing within public and private sectors; and

WHEREAS, PAgis has been successful as a project organization in that its committees have defined, scheduled, and implemented tasks necessary to assemble an information database; and

WHEREAS, PAgis has developed a Strategic Plan to provide system maintenance for the information that has been developed since 1990 and is currently being developed, improved, and maintained at substantial cost; and

WHEREAS, the Strategic Plan recommended the formation of a permanent PAgis organization that will provide for the hardware, software, additional data, data distribution, training, and staff to manage the current investment in PAgis; and

WHEREAS, Maumelle desires to join PAgis.

NOW, THEREFORE, Little Rock, North Little Rock, Jacksonville, Sherwood, CAW, the County, LRWRA, NLR Wastewater, in consideration of the mutual covenants and the terms and conditions set forth herein, agree as follows:

1. PARTIES. This Agreement is hereby entered into by and between Little Rock, North Little Rock, Jacksonville, Sherwood, and Maumelle acting by and through their respective Mayors and Boards of Directors or City Councils, the County acting by and through its Quorum Court and County Judge, CAW, acting by and through its Board of Commissioners, LRWRA acting by and through its Little Rock Water Reclamation Authority Commission, and NLR Wastewater acting by and through its Wastewater Treatment Commission.
2. NAME. The name of the organization shall be "Pulaski Area Geographic Information System," hereinafter referred to as PAgis.
3. TERM. The term of this Agreement and the duration of PAgis shall be indefinite. However, any of the signatory parties may withdraw from said organization at the close of any fiscal year; provided, however, that notice thereof shall have been given to all other signatory parties, in writing, at least one year in advance of the proposed date of withdrawal.
4. TERMINATION AND WITHDRAWAL. In the event that the Board of Directors of PAgis ("Board of Directors") intends to dissolve PAgis, the Board of Directors will adopt a reasonable plan to discharge all outstanding liabilities to third parties, and the remaining assets of PAgis shall be distributed to the then-current members of PAgis who have been members of PAgis for at least three (3) years. In no event shall any asset revert to any person who is not a governmental agency or instrumentality. A withdrawing member shall not be entitled to the assets of PAgis. The parties hereto agree that Little Rock, North Little Rock, Jacksonville, CAW, LRWRA, NLR Wastewater, the County, and Sherwood have been members of PAgis for at least three (3) years as of the effective date of this Agreement; Maumelle is new to the Agreement.
5. PURPOSE. The purpose of PAgis is to be a leader in providing high quality geographic information services that meet customer and management needs. PAgis is a partnership owned and controlled by the government entities that are its members, open to public and private information sharing, dedicated to effective delivery of geographically based information products and services using a shared database.

The stated goals of PAgis are as follows: (1) operate a shared database; (2) establish defined responsibilities for quality database maintenance; (3) secure adequate funding for system operation and maintenance; (4) secure additional governmental partners; (5) conform to and maintain the database according to established standards; (6) maintain competent and professional staff; and (7) provide for the satisfaction of its customers.

PAgis will serve as a management tool for capital assets of the signatory parties. In addition, PAgis will connect existing data into a complete functioning information system and allow the signatory parties to: (1) track customer complaints and inquiries geographically and take more effective remedial action; (2) create more efficient service routes; (3) provide better information to field personnel; and (4) target mailings to customers.

PAgis will be responsible for: (1) the core data on which the signatory parties' systems depend in the areas of ground control, planimetrics, addresses, parcels, city limits, and metadata; (2) responding to requests for information from the public; and (3) organizing ongoing training for its own staff and the staffs of the signatory parties' organizations.

6. ORGANIZATIONAL STRUCTURE. PAgis will be supervised, administered, and directed by a Board of Directors whose members will represent the signatory parties.

A Geographic Information System Manager will report directly to the Board of Directors, and will be charged with implementing the PAgis work program and goals.

Title to fixed assets held by each signatory party and used for geographic information system purposes at the time of the establishment of PAgis shall remain unchanged. Each item of personal property of a value greater than Fifty Thousand and 00/100 Dollars (\$50,000.00) and real property that PAgis intends to purchase may only be acquired, held, and disposed of with the approval of the Board of Directors for the benefit of PAgis in the name of PAgis. Other personal property may be acquired and held by staff of PAgis for the benefit of PAgis in the name of PAgis, and staff of PAgis may dispose of such other personal property for which there is no future purpose of PAgis in a commercially reasonable manner.

Additional governmental agencies or instrumentalities may become members of PAgis with the consent of all the existing members, who shall determine the conditions of their association including but not limited to financing and representation on the Board of Directors.

The operation and management of PAgis will be governed by bylaws adopted by the Board of Directors.

7. FINANCING. The signatory parties shall finance the operations of PAgis through contributions made to PAgis by the signatory parties, the amounts of which the signatory parties shall determine in cooperative fashion. The Board of Directors shall budget and disburse all funds received by it from the appropriate designated authorities of the signatory parties participating in this Agreement as well as any funds received from future members. Each of the signatory parties will share the costs incurred for the operation and maintenance of PAgis in accordance with the bylaws or as otherwise established by the Directors.
8. GEOGRAPHIC AREA. PAgis services area consists of the incorporated and unincorporated area of Pulaski County; this area may be expanded with the inclusion of additional governmental members into the organization.
9. NONDISCRIMINATION. The signatory parties agree that they will oversee and supervise the governance and operations of PAgis to ensure that benefits and privileges of PAgis are provided and available on a nondiscriminatory basis.
10. SEVERABILITY. The provisions of the Agreement are declared to be severable. If any provision hereof shall be held to be invalid or to be inapplicable to any party or circumstance, such holding shall not affect the validity or applicability of the remainder hereof.
11. EFFECTIVENESS. This Agreement, as amended, shall become effective upon the approval of the Attorney General and notification of such approval by the Attorney General of PAgis.

[Remainder of Page Left Blank Intentionally]

[Signature Pages to Follow]

ATTEST:

**CITY OF LITTLE ROCK,
ARKANSAS**

Susan Langley, City Clerk

By: _____
Frank Scott, Mayor

Executed this ____ day of _____, 2023

ATTEST:

**CITY OF NORTH LITTLE ROCK,
ARKANSAS**

Diane Whitbey, City Clerk

By: _____
Terry Hartwick, Mayor

Executed this ____ day of _____, 2023

ATTEST:

**CITY OF JACKSONVILLE,
ARKANSAS**

Susan Davitt, City Clerk

By: _____
Jeff Elmore, Mayor

Executed this ____ day of _____, 2023

ATTEST:

**CITY OF SHERWOOD,
ARKANSAS**

Charlotte Watson, City Clerk

By: _____
Mary Jo Heye-Townsell, Mayor

Executed this ____ day of _____, 2023

ATTEST:

PULASKI COUNTY, ARKANSAS

Terri Hollingsworth, County Clerk

By: _____
Barry Hyde, County Judge

Executed this ____ day of _____, 2023

ATTEST:

**CITY OF MAUMELLE,
ARKANSAS**

Tina Timmons, City Clerk

By:  _____
Caleb Norris, Mayor

Executed this ____ day of _____, 2023

ATTEST:

CENTRAL ARKANSAS WATER

Executed this ____ day of _____, 2023

By: _____
C. Tad Bohannon, Chief Executive Officer

ATTEST:
RECLAMATION AUTHORITY

LITTLE ROCK WATER

Executed this ____ day of _____, 2023

By: _____
Jean Block, Chief Executive Officer

**NORTH LITTLE ROCK
WASTEWATER UTILITY**

Executed this ____ day of _____, 2023

By: _____
Michael Clayton, Executive Director

(6)

ANNUAL PAGIS OPERATING DUES

Engineering and Maintenance/Construction Departments use GIS as part of everyday workflows managing our wastewater assets which include 17,913 manholes and 3,861,383 LF (731.3 miles) of sewer lines. The background and working data such as imagery, Lidar, elevations, streets, building outlines, address, parcel outlines, etc. is developed and maintained by PAGis staff.

The annual dues payment for membership to the Pulaski Area Geographic Information System (PAGIS) is due. The amount is \$42,087.30. This is an increase from last year's payment of \$39,705.

ACTION REQUESTED:

Authorize annual dues payment to PAGIS in the amount of \$42,087.30.



(7)

**BROADWAY AREA PIPE BURSTING 2023 COLLECTION SYSTEM
RENEWAL PROJECT**

CHANGE ORDER #2

Staff has prepared documents for pipe bursting an additional 64 gravity sewer line segments with a total of 10,882 linear feet of six-inch gravity sewer lines to be added to the existing contract under the Broadway Area Pipe Bursting 2023 Collection System Renewal Project. All prices are unit prices which have already been established by the existing contract except Item #1 for Mobilization and the estimates are based on extension of itemized quantities.

All line segments are part of a special effort by staff to mitigate historical repetitive Sanitary Sewer Overflows (SSOs) using a five-year lookback. Attached with this item is the proposed itemized Change Order #2 in the amount of \$1,317,847 to be added to the Original Contract amount plus previous Change Order #1 for a total Contract Amount of \$5,029,653. An additional 115 days will be added to the Contract date for completion.

The estimated cost for this change order is \$1,317,847 which will be funded from the 2024 Budget.

ACTION REQUESTED:

Authorize Director to execute Change Order #2 utilizing unit pricing from the Broadway Area Pipe Bursting 2023 Collection System Renewal Project.





CONTRACT CHANGE ORDER # 2

Change Order # 2

Contract: Broadway Area Pipe Bursting 2023 Collection System Renewal

Schedule: N/A Section N/A

Date: January 26, 2024

ASWCC Project No.: N/A ASWCC Loan No.: N/A Engineer Project No.: 22241
 Project Name: Broadway Area Pipe Bursting 2023 Collection System Renewal
 Owner: North Little Rock Wastewater Utility Contractor: Arkansas Cleaning and Televising, LLC
 Address: 7400 Baucum Pike Address: 6625 Brodie Lane
 North Little Rock, AR 72117 Little Rock, AR 72204

THE FOLLOWING CHANGES ARE HEREBY AMENDED INTO THE CONTRACT PLANS AND SPECIFICATIONS:

Item No.	DESCRIPTION	Unit	QTY	Unit Price	Total
1	Mobilization	L.S.	1.00	\$14,320.00	\$ 14,320.00
2	Performance and Payment Bond	L.S.	1.00	\$10,627.00	\$ 10,627.00
3	Certificates and Insurance	L.S.	1.00	\$ 3,482.00	\$ 3,482.00
4	Clean and TV 6" Sanitary Sewer Mains	L.F.	10,882	\$ 5.00	\$ 54,410.00
5	Pipe Burst 6" to 8" HDPE	L.F.	10,882	\$ 67.00	\$ 729,094.00
6	Asphalt Street Repair	S.Y.	500	\$ 180.00	\$ 90,000.00
7	Asphalt Alley/Drive/Parking Repair	S.Y.	100	\$ 120.00	\$ 12,000.00
8	4" Service Reinstatement (Machine Dig)	Each	110	\$ 1,100.00	\$ 121,000.00
9	Standard 4' Manhole 0-6'depth	Each	5	\$ 4,000.00	\$ 20,000.00
10	Standard 4' Manhole additional depth	V.F.	50	\$ 450.00	\$ 22,500.00
11	Class 7 Material Compacted Backfill in Trench for FTons		1,172	\$ 95.00	\$ 111,340.00
12	Replace Concrete Driveway	S.Y.	300	\$ 100.00	\$ 30,000.00
13	Replace Concrete Sidewalk	S.Y.	110	\$ 130.00	\$ 14,300.00
14	Replace Curb and Gutter	L.F.	60	\$ 40.00	\$ 2,400.00
15	Vegetation Restoration with Solid Sod and 4" of Top S.Y.		2,288	\$ 6.00	\$ 13,728.00
16	Fence Removal & Replacement	L.F.	400	\$ 40.00	\$ 16,000.00
17	Trench Safety System	L.S.	0.45	\$15,000.00	\$ 6,750.00
18	CCTV 8" Sanitary Sewer Mains for Acceptance Rev	L.F.	10,882	\$ 3.00	\$ 32,646.00
19	Traffic Control	L.S.	0.45	\$25,000.00	\$ 11,250.00
20	Remove Tree >6" Diameter measured 4.5' above gr	Each	10	\$ 150.00	\$ 1,500.00
21	Retaining Wall Removal and Replacement	S.F.	50	\$ 10.00	\$ 500.00
TOTAL INCREASE AMOUNT				<u>\$1,317,847.00</u>	

CHANGE TO CONTRACT AMOUNT	TOTAL AMOUNT	ENGINEER'S ESTIMATED ELIGIBLE AMOUNT
Original Contract Amount	\$3,640,045.00	NA
Total Previous Change Order(s)	\$71,761.00	
Net Amount This Change Order	\$1,317,847.00	NA
TOTAL CONTRACT AMOUNT TO DATE	\$5,029,653.00	NA

CHANGE TO CONTRACT COMPLETION DATE:

Original Completion Date 20-Jul-24 Previous Adjusted Completion Date 4-Aug-24
 (Increase)(Decrease) This Change Order by 115 Calendar Days New Contract Completion Date 27-Nov-24

Accepted: **Arkansas Cleaning and Televising, LLC**
 Contractor

By: [Signature] [Signature] 1/26/24
 Signature Title Date

Accepted: **North Little Rock Wastewater Utility**
 Owner

By: _____
 Signature Title Date

(8)

FAULKNER LAKE BASIN HYDRAULIC MODEL AND CAPITAL IMPROVEMENT PLAN

The attached proposal from RJN Group for the development of a hydraulic model and Capital Improvement Plan (CIP) for the Faulkner Lake system, including the Eastside pressure system, requires careful consideration and evaluation.

The Faulkner Lake Basin, being the oldest of the four major treatment basins in our service area, presents significant challenges with its extensive network of 1.16 million feet or 220.7 miles of pipe. Since 2013, NLRW has completed or is under contract for 499,740 linear feet of sewer line rehabilitation. This represents about 43% of the entire Faulkner Lake Basin. There remains a pressing need to comprehensively analyze capacity restrictions and develop a CIP to address present and future challenges. Although declining population in some of the areas are contributing to the reduction of overall flowage to the Faulkner Lake Water Reclamation Facilities, significant changes to density developments in the downtown area of North Little Rock is creating concern for hydraulic capacity of existing sewer facilities.

Our primary objective is to initiate the development of a hydraulic model to analyze capacity restrictions and formulate a CIP for the Faulkner Lake system using current trends or activity in the development or redevelopment zones. The calibrated hydraulic model will serve as a valuable tool in assessing capacity utilization across all collection system assets, providing essential recommendations for both the current system and anticipated developments.

The proposed approach involves utilizing flow monitoring data as the foundation for calibrating and building a comprehensive hydraulic model of the Faulkner Lake, encompassing the Eastside flow shed whereas the hydraulics perform differently than traditional open channel sewers. This model will be instrumental in identifying potential bottlenecks and formulating effective strategies for capacity improvements.

The attached proposal is based on unit billing and lump sum basis for a total not-to-exceed fee of \$473,070. The NLRW 2024 Budget includes \$500,000 for a Hydraulic Model to begin this Spring.

ACTION REQUESTED:

Authorize the Director to enter into a contract with RJN Group for the Faulkner Lake Basin Hydraulic Model and Capital Improvement Plan.





February 6, 2024

Mr. Michael Clayton, P.E.
Executive Director
North Little Rock Wastewater Utility
7400 Baucum Pike
North Little Rock, AR 72117

Subject: North Little Rock Wastewater Utility (NLRWU) Faulkner Lake Wastewater System Analysis and Capital Improvement Plan

Dear Mr. Clayton:

RJN Group, Inc. (RJN) appreciates the opportunity to submit this proposal for professional services to perform a wastewater system analysis and develop a Sewer Capacity Analysis & Capital Improvement Plan for NLRWU's Faulkner Lake wastewater system including the Eastside pressure system. RJN's extensive experience in developing hydraulic models with similar-sized municipalities in Arkansas will benefit NLRWU through our ability to deliver a quality program and maintain NLRWU's standard of excellence in delivering sewer services to the residents and customers of North Little Rock.

Key Project Goals and Objectives

NLRWU desires to initiate the development of a hydraulic model to analyze capacity restrictions and to develop a Capital Improvement Plan for the in the Faulkner Lake system including the Eastside pressure system in North Little Rock.

Assumptions

For the purposes of writing this proposal, RJN has assumed that there are adequate as-builts, pump curves, and SCADA data for the pumpstations owned and maintained by NLRWU. It is approximated that 26 flow monitors will be needed based upon NLRWU's GIS map and workshops.

Model Development

Flow monitoring data will be used to calibrate and fully build-out a hydraulic model of the Faulkner Lake including the Eastside flowshed of NLRWU. This calibrated hydraulic model will be used to determine capacity utilization for all collection system assets and provide recommendations for both the current system and the projected developments. Capacity improvement recommendations will be presented to NLRWU in a Capital Improvement Plan.

Price and Schedule Summary

This project will be invoiced on a Unit Billing and Lump Sum Basis for a total not-to-exceed fee of **\$473,070.00**. The project is expected to be completed within twelve months. The complete Contract is Attached including Scope of Services, Pricing, Schedule, and Map are provided in the following exhibits:

- Exhibit A – Scope of Services
- Exhibit B – Proposed Schedule
- Exhibit C – Pricing
- Exhibit D – Proposed Monitor Location Map

We are looking forward to the opportunity to work with NLRWU on this important project. It is our pleasure to submit this proposal to you. Please feel free to contact Mac Compton at 501.416.7504 if you would like to discuss this proposal or have any questions.

Sincerely,



Daniela S. Lopez, P.E.
Lead Hydraulic Modeler



Mac Compton
Branch Manager

(9)

SPONSORSHIP of NORTH LITTLE ROCK CHAMBER of COMMERCE ANNUAL MEETING

As per North Little Rock Wastewater's policy, utilizing ratepayer funds for supporting nonprofit organizations or any entity necessitates full approval from the North Little Rock Wastewater Committee, adhering to Arkansas Code 14-234-307. The North Little Rock Chamber of Commerce has requested sponsorship from NLRW for a table accommodating ten individuals at their Annual Meeting, priced at \$1,000. The event is scheduled for Thursday, February 29, 2024, at the Simmons Bank Arena. While NLRW has historically supported local chamber events, recent deliberations by the Arkansas Legislature Joint Review Committee have highlighted concerns regarding public utilities' contributions to nonprofit organizations. Consequently, I, as the Executive Director, have instituted a policy aligning with Arkansas Code 14-234-307 (See Exhibit A).

ACTION REQUESTED:

A motion by the Committee to sponsor a table at the NLR Chamber of Commerce's 39th Annual Meeting at the cost of \$1,000 is required to follow Arkansas Code and NLRW Policy.



EXHIBIT A

14-234-307. Further powers of commissioners — Donations to charitable organizations — Use of waterworks commission funds.

(a)

(1) The commissioners shall, in addition to the powers enumerated in § 14-234-306, have such other and further powers as are now by law given to the city council of any city.

(2) The commissioners shall be governed by all existing statutes pertaining to the duties of city councils.

(b)

(1) The commissioners shall be authorized to make donations of money from the revenue of municipal waterworks systems to local community chests or other citywide nonsectarian, incorporated, charitable organizations.

(2) Any commissioner or commissioners making donations to local community chests or other organizations under the provisions of this section and § 14-42-108 shall not be liable for the penalty provided in § 14-42-108; nor shall they be personally liable by civil action because of any donation made to a local community chest or other organization under the provisions of this section. It is the purpose of this section to authorize such donations and to relieve the commissioners from any criminal or civil liability as a result of their official act in making the donation.

(c)

(1) The General Assembly finds that payments to a chamber of commerce for industrial development activities or prevention of community deterioration are authorized payments within the board of commissioners' authority to manage and operate a waterworks and distribution system pursuant to this subchapter.

(2) A board of waterworks commissioners created pursuant to this subchapter may expend operation and maintenance funds of the waterworks for industrial development or community deterioration prevention activities conducted by a chamber of commerce or similar not-for-profit organization, if such activities in the judgment of the board of commissioners are likely to increase revenues of the waterworks or decrease expenditures resulting from system deterioration.

(3) It is not intended that this subsection should in anywise alter any authority that a board of waterworks commissioners has as of April 12, 1993.



(10)

ARKANSAS MUNICIPAL LEAGUE PROPERTY and MOTOR VEHICLE INSURANCE

The Utility received invoices for the property and general liability insurance for 2/1/2024 through 1/31/2025. The property insurance invoice total is \$102,386.75. This is a percent increase of 20.37%. The motor vehicle insurance invoice total is \$41,930.67, an increase of 19.49%. The total amount is \$144,317.42.

ACTION REQUESTED:

Authorize payment to the Arkansas Municipal League in the amount of \$144,317.42.



(11)

TREATMENT PLANT PUMP PARTS FOR LARGE VOLUME FACILITIES

The Five Mile Creek Water Reclamation Facility has two large pump stations. Each station is set up in a 4-pump configuration. They each have 2 small pumps to handle average daily flows. During wet weather events, both large 180 HP influent and both large 140 HP effluent pumps run concurrently to keep up with the high volume of flow coming into and out of the plant. The pumps are manufactured by Flygt and are some of the most robust and reliable pumps on the market. However, like anything else mechanical, they will fail at some point. The downside to Flygt pumps is the lead time on parts. Pumps of this size are custom designed for specific duty points and are built to order. Because of this, the turnaround for repairs has been in the 4-to-6-month range. Operating for extended periods without peak pumping capacity renders the Utility vulnerable to SSO's within the collection system and plant.

The Faulkner Lake Water Reclamation Facility has two 150 HP Flygt pumps for average daily influent flow. They have been in service 11 years and have taken significant wear due to the high grit content of this facility's influent. These pumps are critical as they promote a steady flow rate, which encourages a more consistent Activated Sludge biological process for compliance. This facility also contains two 350 HP pumps for wet weather, but they are poorly suited for average daily flows.

Staff have been working with the local Flygt rep, Jack Tyler Engineering, to determine which parts have long lead times and developed a budget figure for 2024. Staff would like to utilize this budget with the aim of obtaining parts on hand to expedite these critical pump repairs. An itemized quote is provided with the recommended parts highlighted.

ACTION REQUESTED:

Authorize staff to purchase a set of repair parts for each of these three different pump models from Jack Tyler Engineering in the amount of \$85,242.



(12)

ENGINEERING SERVICES AGREEMENT FOR MAUMELLE PUMP STATION

The Maumelle Diversion Project was segregated into two major projects with Crist Engineers back in 2018. The first project was the Maumelle Treatment Plant conversion to an inline pumping station with equalization basin modifications. Crist Engineers completed the design for repurposing the existing influent pumping station as a collection system pumping station while Halff Associates completed the design of the equalization basin modification for the South Lagoon. While using the existing pumping station for the treatment plant and converting it for a different delivery of raw sewage to a force main to the White Oak Water Reclamation Facilities creates logistical challenges. The high level of difficulty of replacing the pumping station while keeping the pumping station running for the wastewater treatment plant creates unnecessary elevated risks for contractors which drives up the inflationary cost to the project while reducing the available bidders for the project necessary for healthy competition.

The second phase of the project is the completed design of the 24" force main from the Maumelle Water Reclamation Facilities to the White Oak Water Reclamation Facilities by Halff Engineers and Crist Engineers. Currently, NLRW has been working to acquire easements to facilitate this project and once all of the easements have been acquired, NLRW is authorized to bid the project.

Due to the challenges in the construction industry with limited competition and inflationary pressures for complex projects, NLRW staff recommends simplifying the design and construction of the proposed pumping station facilities for the Maumelle Treatment Plant. The existing 53-year-old pumping station, which delivers raw sewage to the Maumelle Treatment Plant, would be left in its current operation during the construction of a new pumping station to minimize conflicts and logistical challenges. A design for a stand-alone pumping station at the Southwest corner of the existing South Lagoon creates the best location for a new pumping station while minimizing interruptions to the existing treatment plant. It is the best long-term solution for NLRW. In addition to the new pumping station, a new headworks facility is planned to be in a favorable location near the existing influent piping.

We have been working with HDR and Halff Associates to develop a joint venture engineering design services for the pumping station, auxiliary power, electrical and controls building, headworks and modifications to the existing equalization lagoons.

Funding for the engineering services for the design of the Maumelle Pumping Station and Facilities has been set aside in the 2024 Budget.

ACTION REQUESTED:

Authorize the Executive Director to enter a contract with HDR and Halff Associates, Inc. for the design of the Maumelle Pumping Station and Facilities for up to \$748,303.



“ATTACHMENT A”
SCOPE OF WORK

PROJECT SPECIFIC SCOPE OF SERVICES

1. BASIC SERVICES

The Project is specifically defined as:

This project is a major component of the Wastewater Transmission and Conveyance System plan to reduce system overflows. The project intends to construct a 5 mgd to 8 mgd pump station to pump the Maumelle System flow to White Oak Water Reclamation Facility. The project intends to analyze the north lagoon using existing lidar data and as-built information to determine the quantity of spoil material that remains in the existing lagoon. The proposed pump station will be located next to the existing Maumelle PS. The new 24” force main that will connect to the proposed pump station is being designed by others. The Owner will provide all required information/data for HDR Engineering, Inc. to connect to the new 24” force main.

The site includes 3 lagoons: north, south and polishing lagoons. The north lagoon and polishing lagoon are currently used in the treatment process. The north lagoon has never been put into service and has been used, over the years, as storage for drinking water process spoil material. HDR will use existing lidar data and as-built information to determine the amount of material that is required to be removed in order to put the north lagoon back in service as EQ/Storage.

The existing pump station and bar screen will not be in use following the construction of the new pump station and bar screen. This project will include the demolition of these two facilities.

The project includes the design of:

- A new wet weather submersible pumping station with the capability of pumping approximately 2 to 4 million gallons per day (MGD) at firm capacity, 4 to 8 million gallons at peak capacity and ability to pump excess flow into Lagoon 1. The proposed pump station is generally located to the north of the existing pump station and sitting in Lagoon 1. Modifications to Lagoon 1 conversion plans will be required.
- A new bar screen
- New piping from existing influent Manhole to new bar screen.
- The existing influent Manhole is currently located in a pond. The pond bank will be modified so that the manhole is at grade
- Analysis of the North Lagoon
- One single story CMU building to house electrical and associated controls.
- Associated piping, appurtenances, and site renovations
- Design of back-up generator
- Instrumentation and Controls to be incorporated into NLRWU’s existing SCADA System
- Environmental Permitting: Wetlands, Streams and Endangered Species

- Geotechnical Drilling, Sampling, testing, evaluation, and development of Geotechnical Report to assist for the structural foundation recommendations of various proposed structures.

The scope of work generally includes data collection, project management, subsurface exploration, preliminary design, final design, and bid phase services. The detailed scope of services and specific tasks are described below.

Task 1 – Project Management and Data Collection:

1. Project Management Planning Documents
2. Project Management Services
3. Data Gathering
4. Management of Sub-Consultants
5. Meetings
6. Monthly Progress meetings
7. Bi-weekly Progress calls
8. Prepare Invoices, Reports, Schedule Updates and Change Request

Task 2 – Preliminary Engineering Report

1. Conduct site visits/meeting with NLRWU to observe conditions and collect data.
2. Establish a Basis of Design to include, but not be limited to, capacity, maintenance, reliability, and accessibility. Design criteria, including storage volume and pumping rates, will be determined by HDR and confirmed with NLRWU. The following design concepts will be developed in adequate detail to provide construction cost estimates and schedule durations:
 - a. A peak flow of 8 MGD submersible wet weather pump station, new bar screen, , associated piping, appurtenances, and site renovations.
3. Conduct one (1) Preliminary Engineering Report (PER) workshop with NLRWU. to discuss Basis of Design
4. Summarize findings of these design concepts in a PER. The following will be included:
 - a. Civil/Site
 - b. Process
 - c. HVAC and Plumbing
 - d. Materials of Construction and Corrosion Prevention
 - e. Hydraulic Analysis (Pumping and Piping Sizing and Selection)
 - f. Electrical including Power Distribution, back-up generation, and Lighting
 - g. Instrumentation and Controls
 - h. Geotechnical and Subsurface Conditions
 - i. Structural Code and Requirements
 - j. Operation and Maintenance Considerations

5. PER Plan Set List
 - D101 General Site Plan Scenario
 - D103 Process Flow Diagram
 - C101 Overall Area Plan
 - C102 Site Layout
 - E101 SWGR-EB One-Line Diagram
 - E102 MCC-EB One-Line Diagram
 - Y102 Wet Weather Pump Station P&ID Diagram
6. Submit the PER. HDR will provide a maximum of five (5) printed copies of deliverables and an electronic version of documents.
7. Provide probable estimate construction costs for the agreed to design concept based on the American Association of Cost Estimation Institute's (AACE) Class 4 criteria.
8. Conduct a review meeting with the Program Management Team to discuss the Preliminary Engineering Report.
9. The PER will include a list of required permits.

Task 3 – 60% Design Drawings

1. Refine/update the risk register for the selected design alternative.
2. Prepare 60% detailed design drawings for the following disciplines:
 - General
 - Civil/Site & Landscape Design
 - Process Design
 - Mechanical (HVAC and Plumbing) Design
 - Structural Design
 - Architectural Design
 - Electrical Design
 - Controls Design
3. Print and submit 60% Project Drawings and Technical Specifications Project Manual. HDR will provide a maximum of three (3) printed copies of deliverables and an electronic version of documents.
4. Update permit list as design progresses.
5. Provide probable estimated construction costs for the selected design based on AACE's Class 3 criteria.
6. Conduct a review meeting with NLRWU to present 60% Detailed Design.

Task 4 – 90% Design Drawings

1. Incorporate NLRWU comments from the 60% design review into 90% design documents.
2. Refine/update the risk register for the selected design alternative.
3. Refine design computations for sizing project features such as wet well volumes, pumping rates, pipelines/force mains, quantities, etc.
4. Prepare 90% detailed design drawings for the following disciplines:

- General
 - Civil/Site Design & Landscape Design
 - Process Design
 - Mechanical (HVAC and Plumbing) Design
 - Structural Design
 - Architectural Design
 - Electrical Design
 - Controls Design
5. Prepare 90% Technical Specifications for materials and equipment, Division 1-16 Specification Manual will be provided by the Program Management team.
 6. Print and submit 90% Contract Drawings and Specification Project Manual HDR will provide a maximum of three (3) printed copies of the plans and an electronic version of documents.
 7. Provide probable estimated construction costs for the selected design alternative based on the AACE's Class 3 criteria.
 8. Prepare the rendering for the project design for the exterior of the proposed facility.
 9. Conduct a review meeting with NLRWU to present 90% detailed design.
 10. Following the 90% design review meeting HDR will incorporate 90% review comments as needed, prepare and submit Arkansas PE Stamped contract documents.
 11. If required or allowed by Arkansas Division of Environmental Quality, the ADEQ Wastewater Permit will be submitted following the 90% Plan review and approval.

Task 5 – Final Design

1. Refine and update the risk register for the selected design.
2. Incorporate comments from the permitting and regulatory agencies including City of North Little Rock as necessary for approval.
3. Finalize design computations for sizing project features such as wet well volumes, pumping rates, pipelines/force mains, quantities, etc.
4. Prepare final detailed drawings for the following disciplines:
 - General
 - Civil/Site & Landscape design
 - Process design
 - Mechanical (HVAC and Plumbing) Design
 - Structural design
 - Architectural design
 - Electrical design
 - Controls Design
5. Prepare final Technical Specifications for materials and equipment, Division 1-16 Specification Manual will be provided by NLRWU.
6. Follow-up and provide additional documentation to permit agencies if required. Permits as detailed in the 90% phase.
7. Revise the probable estimate construction costs for the project based on the AACE's Class 2 criteria.
8. Provide electronic copy of bid ready Contract Documents to NLRWU for distribution to bidders.

Task 6 – Permitting Services

1. Prepare a list of permits and corresponding agencies required for construction of this project. Regulatory agencies will be contacted to determine the permit applications and documentation required to begin the application process for various permits. The following permits/approvals may be required for this project:
 - Arkansas Division of Environmental Quality – Wastewater Permit
 - Storm Water Pollution Prevention Permit
2. Following the 90% Design Review Meeting HDR will finalize permit applications and submit to NLRWU, including but not limited to:
 - a. Arkansas Division of Environmental Quality – Wastewater Permit
 - b. Storm Water Pollution Prevention Permit

Task 8 – Geotechnical Services

1. Drilling, Sampling, and Laboratory Analysis

Conduct a maximum of seven (7) soil borings to classify the subsurface conditions (i.e. bearing capacity) for use in the design of the foundations and footers. Boring and boring depths included: 3 borings @ 30', 3 borings @ 50' and 1 boring @ 100'. Record the groundwater levels in each boring. Conduct soils laboratory testing Geotechnology's, Inc will conduct soil borings onsite assisted by HDR's geotechnical staff and Project Manager.

HDR will prepare a geotechnical report that summarizes the field and laboratory results and provides recommended parameters for typical foundation types utilized in the proposed construction. The Geotechnical Report will include shallow and deep foundation alternatives, along with settlement analyses associated with each of the foundation types

ASSUMPTIONS & EXCEPTIONS

1. It is assumed that neither a physical model nor computational fluid dynamics (CFD) model will be required for the design of the new wet weather pump station.
2. Environmental services do not include: evaluation of potential contaminated soils or subsurface materials; determination of any archeological, cultural, and/or historical significance; identification of endangered or threatened species and their habitats; and any follow-up field work or assessments required for permit approvals.
3. If a Phase 2 Environmental Assessment is required for the site, additional scope and fee will be required to perform the work.

4. All permit and regulatory submittal fees are paid by NLRWU outside of this contract including but not limited to Building Permit, Land Disturbance Permit, any USACE permits or ADEQ required permits.
5. It is assumed that NLRWU will acquire any property or easements that are required for the construction of this project. HDR will prepare the required easement plats, with metes and bounds, and/or property plats. NLRWU will be responsible for obtaining all signatures and recording.
6. HDR shall not be held responsible for delayed permit approvals due to extended reviews by regulatory agencies.
7. It is assumed that a NPDES Permit for a new sanitary discharge from this facility will not be required for this project.
8. This project scope of work does not include any construction services. If required, Scope of Work and Fee will be negotiated at a later date.
9. NLRWU will provide topographic and boundary survey.

DIRECTOR'S HIGHLIGHTS

Michael Clayton, February 9, 2024

January 2024 Highlights

Engineering Staff is making progress in developing a Five-Year Strategic Plan, which is expected to be completed over the next couple of months. The strategic plan aims to serve as a public document outlining the goals and objectives for NLRW facilities. Additionally, an Annual Report will be finalized and submitted to the DEQ sometime next month.

An Offer and Acceptance with the City of North Little Rock for the acquisition of 30 acres of industrial property, located across the street from the Faulkner Lake WRF, will be presented at the North Little Rock City Council Meeting on February 12, 2024.

Efforts to acquire a 15' easement for a parcel at the Northwest corner of the new Baptist Health Clinic, situated at the intersection of East Broadway and Baucum Pike, were unsuccessful. The easement is crucial for extending a sewer main to the East, facilitating a bore under East Broadway to connect the sewer line from the clinic to the NLRW system. Despite multiple attempts, the City was unable to secure the easement, leading to the introduction of proposed condemnation legislation at the Monday, February 12, 2024 City Council meeting.

On January 18, 2024, NAWCA hosted an online meeting with utility executives from various utilities in the EPA Region 6 area to address pressing issues for clean water agencies. It was discussed that the EPA is expected to announce PFAS as a toxic substance under the authority of CERCLA next month.

A detailed discussion took place between RJN Group and Engineering Staff on January 26, 2024, regarding flow monitoring and the development of a hydraulic model for the Faulkner Lake Basin. Staff raised concerns about changes in density developments downtown and in the Lakewood/Dark Hollow areas. Additionally, Staff expressed a need for a better understanding of the hydraulics from the East side of the Faulkner Lake Basin around the Galloway interchange and Highway 165.

Following an extensive review of the Service Line Incentive Program (SLIP), which was approved by the Committee in May 2023, minor modifications will be recommended for consideration at the March regular scheduled meeting.

