

ENVIRONMENTAL COMPLIANCE & SAFETY DEPARTMENT STATUS REPORT
AUGUST, 2022

	<u>BOD</u>	<u>TSS</u>
Faulkner Lake	3.5 mg/L (30 Max.)	3.3 mg/L (30 Max.)
Maumelle	11.0 mg/L (30Max.)	8.9 mg/L (30 Max.)

	<u>CBOD</u>	<u>TSS</u>
Five Mile	19.7 mg/L (25 Max.)	45.8 mg/L (90 Max.)
White Oak	11.8 mg/L (25 Max.)	23.2 mg/L (90 max.)

Jaime Marrow
Office Assistant II



Memorandum

TO: Michael Clayton
FROM: Scott Kerby
DATE: 9/8/2022
RE: Engineering Department Major Projects Status

Rose City and Military Drive Basins Pipe Bursting 2021 Rehabilitation: The contractor began working on September 10, 2021. The contractor has successfully completed 23,487 linear feet of 26,215 linear feet of the pipe bursting project to date.

Rose City and Military Drive Basins CIPP 2021 Rehabilitation: The project is substantially complete.

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. The contractor has successfully completed approximately 7,065 linear feet of the project to date.

Curtis Sykes and Meadow Park CIPP 2021 Rehabilitation Project: This project consists of CIPP rehabilitation of 20,955 linear feet of 6”-15” secondary sewer mains. The Notice to Proceed was issued March 29, 2022. The cleaning and televising of the lines are complete. The contractor has successfully completed approximately 17,000 linear feet of the project to date.

Lower Riverside Interceptor CIPP 2017 Rehabilitation Project: This project consists of CIPP rehabilitation of 4,344 linear feet of 54” reinforced concrete pipe. The scope of the project begins two line segments upstream of the Faulkner Lake WRF headworks and continue upstream for 4,344 linear feet. The Notice of Award was issued to Insituform Technologies, LLC on March 16, 2022. The Notice to Proceed was issued May 25, 2022. The access road and construction pad are under way. The heavy cleaning began September 7, 2022.

Curtis Sykes and Meadow Park Basins Pipe Bursting 2021 Rehabilitation Project: This project consists of pipe bursting rehabilitation of 27,194 linear feet of 6” and 8” secondary sanitary sewer mains and external reconnection of approximately 493 services. The Notice to Proceed was issued on April 25, 2022. The contractor has successfully completed approximately 13,113 linear feet of the project to date.

Biosolids Removal and Land Application: This project consists of removal of approximately 3,000 Dry Tons of biosolids from the Five Mile Creek Polishing Pond and approximately 3,500 Dry Tons of biosolids from the Faulkner Lake east lagoon. The contractor began removing biosolids from the Five Mile Creek WRF on June 6, 2022. The contractor has completed the biosolids removal from the Five Mile Creek WRF. The contractor has removed approximately

890 dry tons from the Faulkner Lake WRF. The work is currently suspended as the permit violations due to the land application process are evaluated.

Five Mile Creek Basin Interceptors Assessment: This project consists of multi-sensor inspection of approximately 37,161 linear feet of interceptors sizes 24”-36” within the Five Mile Creek WRF Basin. Bids were opened on April 28, 2022, and the low bidder is Ace Pipe Cleaning with a bid amount of \$238,034.10. The Notice of Award was issued May 11, 2022. The contractor has completed approximately 18,470 of 37,161 linear feet in the project.



Memorandum

TO: Michael Clayton
FROM: Lyle Leubner
DATE: 9/6/2022
RE: Treatment Report

Five Mile Plant

- Effluent Automatic Transfer Switch controller has been replaced. RP Power provided a quote to add surge protection to the ATS for \$2,003.74. The work has been approved and surge protection has been ordered.
- Effluent Pump #2 has been repaired and is back in service.
- Chlorine Induction pump #1 has failed and is currently being repaired at a local repair shop.
- Effluent flowmeter has been repaired. Surge protection and a UPS has been added to this device.

Faulkner Lake Plant

- Leak on the 20" high water lift station forcemain to the lagoons was excavated and repaired by operations staff.
- The Final Clarifier Launder Cover project is complete. We are waiting for the contractor to send final pay request.
- Manhole rehab was approved, and the Notice of Award was provided to contractor. Contract documents should be received this week. Engineering provided information on the Maumelle manholes that are included in this project.
- Plant operators cleaned out the west ditch and all the south storm drain ditches. Eroded storm drains on the plant were dressed up and B-stone applied when necessary.



Memorandum

TO: Michael Clayton
FROM: Dwayne Marrow & Brian Kirkendoll
DATE: 9/6/2022
RE: Pump Maintenance Report

Faulkner plant

- Replace rubber on # 2 final sweep.

Maumelle plant

- Repair blade on loader bucket.

Five mile plant

- Repair wipers and scrapers on bar screen.
- Install rebuilt # 2 effluent pump and put back in service.
- Switched effluent plates in polishing pond.

White oak plant

- Repair bad wiring on aerator in # 4 lagoon.

Burns Park east pump station

- Pull rotating assembly and replace leaking seal.

River run pump station

- Pull pump # 1 and take to shop for repair estimate.

Seminole east pump station

- Replace bad transducer.



Memorandum

TO: Michael Clayton
FROM: Marybeth Eggleston
DATE: 9/2/2022
RE: Environmental Compliance & Safety Status Report

The August safety meeting on “School Zone Driving” was conducted via online activity. The video was posted, an email was sent to all staff with instructions on how to access it, and the timeline within to watch and send back signed acknowledgement.

In person “Safety Talk” with Keneasha Scott was conducted August 17th with 63 people in attendance.

Third quarter water, sludge, and biomonitoring sampling for all four treatment plants has been completed.

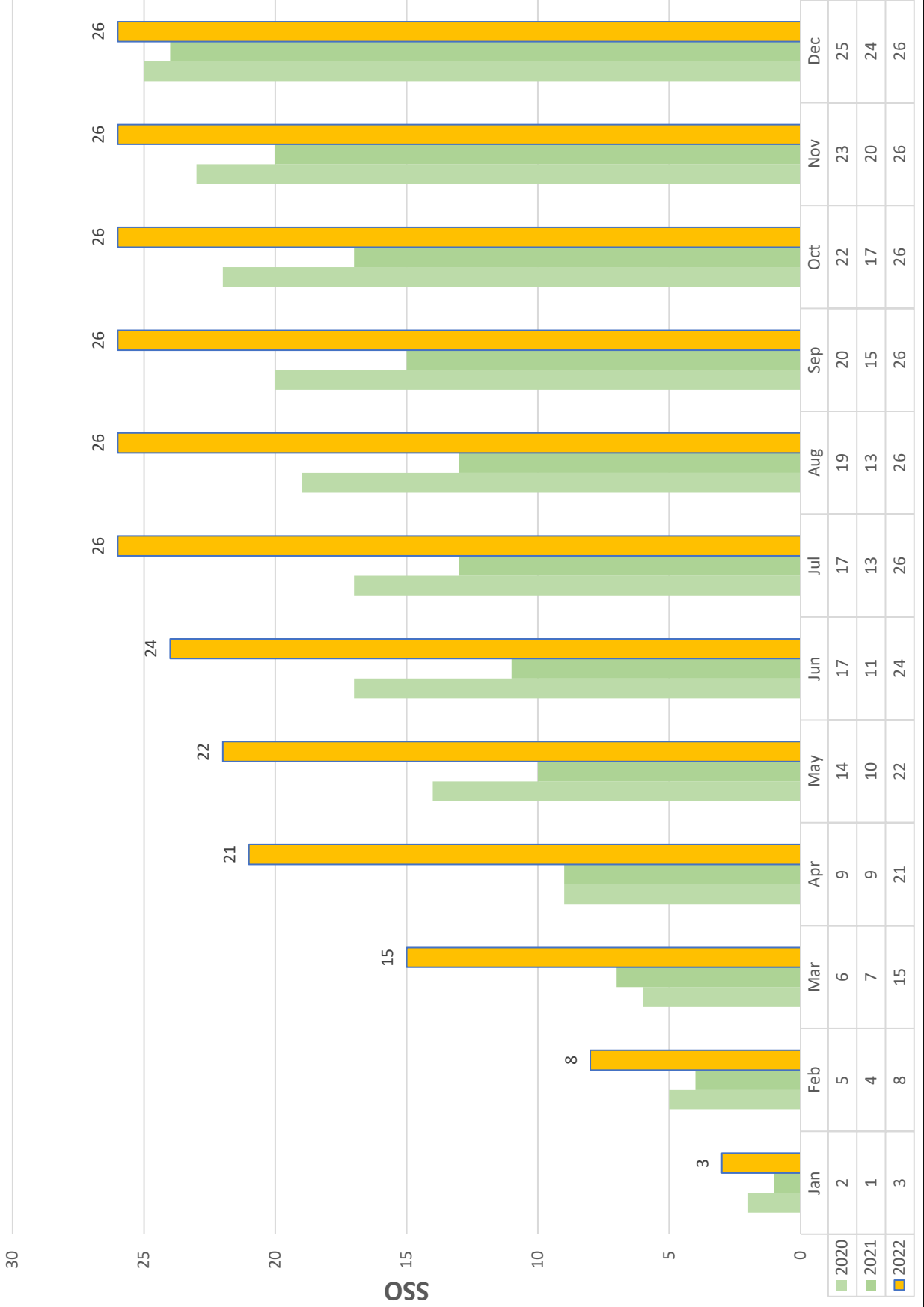
Educational mailers were printed and inserted in August billing sent out via UBS for Central Arkansas Water.



**NLRW Collections System Department
2022 Year-To-Date Work Recap Report**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Service Requests													
Total Requests	95	96	124	127	115	108	89	103					857
Trouble Crew Calls	53	62	72	82	60	61	53	56					499
Private Line Issue	29	25	34	46	33	22	16	21					226
NLRW Main or Manhole Issue	5	11	5	12	3	12	8	16					72
NLRW Force Main Issue	0	0	0	1	0	0	0	0					1
Other	17	17	24	31	20	28	25	33					195
Construction													
Point Repair	16	13	22	29	10	19	19	20					148
Open Cut (LF)	168	0	0	0	0	135	0	601					904
Manhole - Repair	14	8	15	15	14	6	10	17					99
Manhole - Rehab	23	18	23	13	31	20	15	31					174
Manhole - New Installation	1	0	0	1	0	1	1	3					7
Tap - New Installation	1	0	2	3	2	11	2	3					24
Tap - Disconnect	0	0	0	0	0	0	0	0					0
Maintenance													
Pipeline Cleaning (LF)	116,104	103,555	186,185	172,249	129,987	112,505	98,142	157,198					1,075,925
Pipeline CCTV (LF)	34,584	19,287	30,917	27,445	28,572	23,139	14,919	34,395					213,258
Service Lines													
Assistance Program (LF)	57	42	13	31	4	10	0	0					157
Inspections - New	38	16	39	12	43	32	16	21					217
Inspections - Replacement	10	6	11	11	6	5	11	9					69

Cumulative SSO YTD vs Last 3 Years





**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: September 13, 2022
TIME: 12:15 PM

- (1) ROLL CALL OF THE COMMITTEE MEMBERS
- (2) APPROVAL OF THE MINUTES OF THE AUGUST 9, 2022, MEETING
- (3) CASH DISBURSEMENTS FOR AUGUST 2022
- (4) FINANCIAL REPORT FOR AUGUST 2022
- (5) WHITE OAK WRF FACILITIES PLAN PRESENTATION
- (6) FIVE MILE CREEK WRF AND FAULKNER LAKE WRF FACILITY MODIFICATIONS FEASIBILITY STUDY – PRESENTATION BY HDR
- (7) RESCHEDULE OCTOBER COMMITTEE MEETING DATE



(1)

ROLL CALL of the COMMITTEE MEMBERS

(2)

NEW BUSINESS

ACTION REQUESTED

Approval of the Minutes of the August 9, 2022, Committee Meeting



**NORTH LITTLE ROCK
WASTEWATER TREATMENT COMMITTEE**

MINUTES OF A MEETING HELD TUESDAY, AUGUST 9, 2022

A meeting of the North Little Rock Wastewater Treatment Committee was held on Tuesday, August 9, 2022, at the administrative offices located at the Faulkner Lake Treatment Plant.

The meeting was called to order by Chairman Matthews at approximately 12:17 p.m. The roll was called, and a quorum was present. Those in attendance at the meeting were Mr. K.W. Matthews, Mr. Sylvester Smith, Mr. Ed Nelson and Ms. Karen Bryant. Also in attendance were Mr. Michael Clayton, Director, Ms. Gina Briley, Ms. Tangelia Marshall, Human Resources Director, Mr. Sam Hilburn with Hilburn & Harper, Ltd., and Dawn Harmon.

First, Director Clayton introduced Ms. Tangelia Marshall, the new Human Resources Director for the Utility.

The Committee reviewed the minutes of its July 12, 2022, meeting. After review, a motion was made by Ms. Bryant, seconded by Mr. Nelson, to approve the July 12, 2022, minutes as submitted. The motion carried unanimously.

Next, the Committee reviewed the cash disbursements for the month of July 2022. Mr. Nelson questioned check number 55066 made payable to Global Energy Solutions for “rebuild aerator Maumelle Surge, Basin, rewind and repair motor and aerator at 5-Mile Creek.” Director Clayton explained that due to the large expenses at the Maumelle Plant, this is one of the reasons to eventually decommission that plant. There being no questions or comments, a motion was made by Mr. Nelson, seconded by Ms. Bryant, to approve the cash disbursements for July 2022 reflecting total cash disbursements of \$3,114,435.30 and fund transfers between accounts of \$2,786,800.00. The motion carried unanimously.

Mr. Nelson then questioned the emergency repairs set out in the Financial Statement for July 2022. Director Clayton explained that this item was for the 67/167 joint venture project with Sherwood which the cost is being shared 55/45. There being no further questions or comments, a motion made by Mr. Nelson, seconded by Mr. Smith, to unanimously approve the Financial Statement for July 2022. The motion carried unanimously.

The Committee then reviewed the 2022 Budget amended midyear. The highlights of the amended Budget include:

1. The operating revenue has incorporated the new rate ordinance which was effective with the billed usage beginning April 1, 2022. The actual usage and revenue were used for January through June of 2022. The new rates were applied to the 2021 billed usage for July through December.
2. The labor expense shows the actual expense as of June 30, 2022, and the projected expense for the rest of the year. It includes the 2% CPI pay increase effective on July 1, 2022, and one-half year costs for 12 unfilled positions.
3. The other operating expense shows the actual expense as of June 30, 2022, and the projected expense for the rest of the year. It includes a 10% increase over the average as of June 30. Other changes since the original budget are an amount of \$100,000 added to the administration expense for an engineering study on economic development projects and an amount of \$50,000 added to the treatment expense for stabilization of the bank along the Faulkner Lake outfall line. The stabilization project will continue into 2023.
4. The non-operating revenue is based on the interest rates as of June 30, 2022.
5. The non-operating expense is based on the new 1.75% interest rate for the 2008, 2012, 2016 and 2022 bonds. It also assumes an anticipated draw amount for the 2022 loan, which may or may not be achieved.
6. Changes in the capital additional and major projects have been highlighted. These changes were made based on awarded contract amounts, changes in estimates or new projects added.

After an in-depth discussion of the highlights set out above, a motion was made by Mr. Smith, seconded by Mr. Nelson, to approve the Mid-Year Amended Budget for 2022. The motion carried unanimously.

Next, the Committee discussed the ESRI 3-year license agreement. Director Clayton explained that Environmental Systems Research Institute, Inc. (ESRI) provides software and developer tools that support both our GIS and CMMS (City Works). NLRW implemented CityWorks several years ago to modernize work

orders and improve efficiency among the Collection Systems Maintenance, Engineering and Administration Departments. The ESRI Enterprise software is a critical and necessary component of NLRW workflow. Currently, approximately 77 employees utilize ESRI as part of their duties. It was also noted that an unlimited number of users are allowed to use the software. ESRI has quoted a 3-year Enterprise License Agreement at the rate of \$27,500 per year or, in total, \$82,500.00. A motion was then made by Mr. Nelson, seconded by Ms. Bryant, to authorize the staff to enter a 3- year Enterprise License Agreement with Environmental Systems Research Institute, Inc. at a total contract price of \$82,500.00. The motion carried unanimously.

Director Clayton then addressed the Committee regarding Change Orders # 1 and 2 for the Lower Riverside Interceptor CIPP 2017 Rehabilitation Project. He stated that the Utility opened bids on February 17, 2022, and a Notice of Award was issued to Insituform Technologies, LLC for \$4,272,238.44 on March 16, 2022, and was accepted by Insituform Technologies, LLC on March 21, 2022. The contract was executed on April 25, 2022, and a Notice to Proceed was issued on May 11, 2022, to be effective on May 25, 2022. The engineering staff has reviewed both change order requests provided in an email from Insituform Technologies, LLC. The staff agrees with Change Order #1 in the amount of \$46,000 which is a unit price addition to the contract and recommends approval. Change Order #2 asks for an increase of the contract price based on the cost increase of tube and resin materials in the amount of \$120,857 since the Notice to Proceed was issued on May 11, 2022, for construction to begin on May 22, 2022. While there has been a delay on securing the access across Kinder Morgan's property for the access pad site, the staff believes that the cleaning and televising upstream and downstream of the access road could have been performed during the period the access was being secured. Field measurements of the interceptor could have been taken and the tubes ordered for the project any time after the issuance of the Notice to Proceed. In addition to the cleaning and televising of the work, two of the manholes on the project could have been replaced during this period. Additionally, the second lowest bidder on this project was \$15,119.56 higher than Insituform Technologies, LLC. Currently, NLRW has five major rehabilitation contracts underway and material increases are typically absorbed by the contractor during the contract period. Since the cleaning, CCTV and construction of manholes has not started for this project, it is recommended for denial of Change Order #2. If the contractor does not want to proceed with the project without the increase of materials to be added to the contract, it is the Utility's recommendation to cancel the contract amicably. After a lengthy discussion, a motion was made by Mr. Nelson, seconded by Mr. Smith, to approve Change Order #1. The motion carried unanimously.

Additionally, a motion was made by Mr. Nelson, seconded by Mr. Smith, to reject Change Order #2 and offer the Insituform Technologies, LLC a Change Order #2 of up to \$70,000 and see if they will accept, if not, cancel the contract and proceed with a rebid. The motion carried unanimously.

The Committee was then informed that during the 2016 Faulkner Lake 54-inch gravity repair project, four large diameter manholes were constructed. Due to a 28-day cure requirement for concrete, only one manhole was eligible for and thus received a protective epoxy coating. For precaution, the other three manholes utilized a defensive additive manufactured by Xypex. Despite the effort, these three Xypex manholes have already experienced significant hydrogen sulfide corrosion. NLRW Utility staff has researched rehab options and recommends the geopolymer liner method. A local case study confirms this geopolymer was successfully installed in various corroded manholes for the City of Hot Springs. These particular manholes contained hydrogen sulfide levels up to 100 ppm greater than measured within the Faulkner Lake headworks. Unlike epoxy, this material may be applied with the manholes online and will not require by-pass pumping. Moreover, the geopolymer application is much more forgiving for the contractor versus typical epoxy coating processes. The geopolymer is manufactured by Quadex, a supplier of several products the Utility successfully utilizes. Quadex has been acquired by Vortex Companies and in essence became both a material supplier and application contractor. This prevents scenarios where the contractor and material manufacturer defer responsibility when things go awry, while also simplifying the inspection process for NLRW Utility staff. Vortex Companies offers this service through HGACBuy; hence this service has already gone through the public competitive procurement process compliant with state statutes. It was noted that the quote from Vortex includes a 5-year warranty. Additionally, an older degraded manhole on the Faulkner Lake plant and 15 collection system manholes with the Maumelle basin are also included. Combining these items into a single large project saves the Utility additional mobilization costs and provides a price break for the Maumelle manholes.

Mobilization	\$ 10,000.00
Belt Press Manhole Rehab	\$ 1,350.00
FL Influent Manhole #'s 5, 6 & 7	\$ 78,203.81
15 Maumelle Basin Manhole Rehab (Approximately 140 VF)	\$ 56,000.00
Infiltration Control - Chemical Grout (as needed)	\$350 per gallon
Infiltration Control - Quad Plug (as needed)	\$ 65 per 5 gallons
Performance & Payment Bonds (1.5%)	\$ 2,183.31
Total:	\$147,737.12

This 2022 budget includes \$200,000 for treatment plant manhole rehabilitation. After further discussion, a motion was made by Mr. Nelson, seconded by Ms. Bryant, to utilize Vortex Companies for the manhole rehab at the Faulkner Lake Plant and Maumelle Collection System basin in the amount of \$147,737.12. The motion carried unanimously.

Director Clayton then advised the Committee that the Maumelle Diversion Project has a conflict with an existing force main, being the Counts Massie Pump Station #2 force main at Country Club Parkway. The staff recommends consolidating the two pump stations (Counts Massie #1 and Counts Massie #2) next year into one pump station to serve the basin. Furthermore, the staff recommends redirecting the force main for the consolidated pump station to the East along White Oak Crossing Road approximately 4,650 feet with a 12" pipeline to connect to the existing 18" gravity sewer line which flows into the recently constructed 36" White Oak Interceptor. A proposal has been received from Holloway Engineering (land development engineer) to provide the surveying and design services for the proposed force main using the fee schedule consistent with the Arkansas Building Authority Guidelines. The estimated cost of the project is approximately \$600,000.00. Using an eight percent design fee for engineering services for projects between \$500,001.00 and \$1,000,000.00, the projected design services fee is estimated to be \$48,000.00. A motion was then made by Mr. Smith, seconded by Mr. Nelson, to authorize the staff to enter into a design services agreement with Holloway Engineering for the Consolidated Counts Massie Pump Station Force Main. The motion carried unanimously.

Director Clayton then called to the attention of the Committee; the Director's Highlights attached to the Agenda dated August 4, 2022. Specifically, the ongoing issues with Union Pacific Railroad. The staff has submitted comments to Union Pacific representatives for the review process of the plans that were submitted to the City of North Little Rock Planning Department. As of today, there has not been an official submittal from Union Pacific or their representatives for the proposed improvements to the collection and treatment facilities. The staff has recommended to the City Planning Department to defer the project for another thirty days until the staff is satisfied with the submittals with an approval letter. Union Pacific Railroad has not made an official submittal, nor have they complied with the written or verbal requests made by the staff. Director Clayton went on to say that he is working with Hilburn & Harper, Ltd. on a letter to Union Pacific Railroad to comply with the NLRW Utility's requirements and give them thirty days to come into compliance.

A motion was then made by Mr. Smith, seconded by Mr. Nelson, to excuse the absence of Mr. Stephens. The motion carried unanimously.

Chairman Matthews then expressed his thanks to Director Clayton and Ms. Briley for all their hard work on the bond rate swap for the years 2008, 2012, 2016 and 2022. With the new interest rate of 1.75% the Utility will save more than \$2,000,000.00 over the life of the bonds. Additionally, Chairman Matthews made a motion, seconded by Mr. Nelson, to give Director Clayton and Ms. Briley each a bonus of \$2,500.00. The motion carried unanimously.

There being no further action to come before the Committee, a motion was made by Mr. Smith to adjourn the meeting. The motion carried unanimously, and the meeting was adjourned at approximately 1:11 p.m.

APPROVED AS TO FORM:

RESPECTFULLY SUBMITTED,

K. W. MATTHEWS, CHAIRMAN

SYLVESTER SMITH,
VICE-CHAIRMAN/SECRETARY

(3)

CASH DISBURSEMENTS FOR AUGUST 2022

ACTION REQUESTED

Approval of the Cash Disbursements for August 2022 showing total
Cash Disbursements of **\$3,068,029.34** and
Fund Transfers between accounts of **\$2,740,000.00.**



**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55213	OCSE Clearinghouse SDU	617.60	Employee Child Support Obligations - Payroll Ending Date 7/31/2022
55214	NLR Community Center	7.43	Employee Paid Community Center Membership - Payroll Ending Date 7/31/22
55215	Heart of Arkansas United Way	43.00	Employee Charitable Giving - Payroll Ending Date 7/31/2022
NAT-16	Nationwide Retirement Solutions	3,321.46	Employee paid supplemental savings pay period ending 7/31/2022
PR-16	Payroll Tax Deposit	44,679.86	Payroll Taxes - Pay Period Ending 7/31/2022
55216	A&R Mobile Home Supply	766.50	3 Sets of Concrete Steps - Ops Bldgs
55217	American Shifty Corp.	1,499.85	Unit 83 - U-Joint, Grease, Labor, Check Differential
55218	AT&T	1,262.25	FLTP Phones Monthly - 7/11 - 8/11/22
55219	B&B Materials, LLC	55.12	Masonry Sand
55220	Banana Graphics	335.07	Screen Print NLRW Logo on Back of 170 Safety Green T-Shirts
55221	Battery Outfitters	557.61	Pro-Series Batteries for Pump Stations & Unit 79
55222	Centerpoint Energy	143.92	Gas Bills: Osage Hills, Norfolk, Maumelle Valley, Seminole E, Seminole W, New Bedford, 701 W. 29th
55223	Cintas	4,478.28	Safety Green T-Shirts, Mat Service, Uniform Service, Ultra Clean Service, 1st Aid Refills
55224	Core & Main, LP	1,497.96	Fast Plug Fast Set Concrete - Manhole Crew
55225	Crist Engineers, Inc.	8,489.68	Prof Svcs May 28 - June 25, 2022 - Maumelle Diversion Project
55226	Crow Burlingame Co.	92.17	Unit 109/gauge, fitting, coupler, fuses; Unit 140 Oil Filter
55227	Crow Burlingame Co.	426.79	WD40 & 2-Cycle Oil
55228	Cummins Mid-South, LLC	2,045.55	Service & Repairs to Seminole East Generator; Unit 140/Fuel, Air, Oil Filters
55229	Darragh Company/Tool Central	374.34	Saw Blades
55230	Diamond Construction Co.	231,912.62	INV#6-Emergency Repair Hwy 167 30" Gravity Sewer Repair
55231	Digital Print & Imaging of LR	236.76	#10 NLRW Imprint Window Envelopes
55232	Entergy	18,108.82	Electric Bills: MTP PS#4, MTP Main, MTP Eq,Surge, Collins Ind.
55233	Environmental Services Co.	13,355.00	1st Qtr Permit Requirement Sampling; Soil Sample Permit Requirements; All Treatment Effluent/Influent Permit Required Samples
55234	Sherwood Express Oil	58.58	Unit 153 Oil Chage
55235	FedEx	19.79	Ship Pkg to Dale Gary to repair a part
55236	Fuller & Son Maumelle	66.55	2 x Concrete Base Pads Ward 5, Extension Cord, Key Blanks
55237	Goodsell Truck Accessories	340.00	Unit 155 - Step Bars & Floor mats
55238	Granite Mountain Quarries	860.57	54 Tons of B Stone for 5-Mile TP
55239	Harcros Chemicals	7,179.75	Chlorine & Sulfur dioxide Cylinders
55240	Haynes Pump & Process	296.87	Kit to Rebuild Chlorine Injector
55241	Horseshoe Construction, Inc.	255,276.37	Est. #3 - Curtis Sykes/Meadow Park Pipe Bursting

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55242	Hum's Hardware	1,934.44	Gorilla Tape, Sharpies, Carriage Bolts, Straw Bales, Masonry Brush, Finish Broom, Outlet Box, Safety Fence, T-Posts, Wrench Set, Funnel, Hose Clamps, Duct Tape, Knife, Machete, Lopper, Nozzle Adapter, Oil, Hitch Pin, Reciprocal Saw Blades, Coil Cleaner, Switch Boxes, Air Filters, Poly Rope, Weld Steel Sheet, Lightning Cable Charging Braids, Heat Shrink Tubing, Room A/C, Chisels, Plastic Test Plugs, 2-cycle Oil, LectraMotive Clean, Thread Locker
55243	Hum's Rental	1,180.14	Excavator & Breaker/Ward1; Chipping Hammer, Compressor, Bits, Air Hose/Ward2; Jack Hammer, Compressor, Air Hose Bits/Ward 2; Concrete Saw, Asphalt Blade/Ward 2
55244	Keathley Service Co., Inc.	542.55	Service & Repairs to Ice machine in VacCon Bay
55245	L&L Municipal Supplies & Tools	481.80	Squinchers - Sugar Free and Fast Pack - for Plant Operators All Plants
55246	Liberty Trailer Co., Inc.	6,156.33	Trailer #11-Remove old Ramps and Replace with New
55247	Lowe's	3,184.68	MANY small items related to tile & drywall installation - Operations Bldgs, Drinking Fountain, Roof Repair Sealant, Room Air Conditioner, Paint Mileage Reimbursement Branson/AWWMA Conference; Meal Reimb Meeting at State Capital
55248	Michael Clayton	213.01	
55249	Moore & Robinsion, Inc.	24.57	Unit 148 Flat Repair
55250	O'Reilly Automotive Stores, Inc.	152.25	Unit 126/Pulley; Unit 89/Retainers, Trim Screw; Unit 126/Tensioner, V-Belt; Unit 132/Cabin Filter; Hose Clamps
55251	Pastor Tree Service	2,000.00	Tree Removal -5-Mile TP
55252	Peterson Concrete Septic Tank	283.80	Ward 2 - NLR MH Ring & Cover
55253	Pettus Office Products	1,140.16	Coffee Creamer, Bleach, Tape, Ammonia, USB Cable, Mop, Bulletin Board, Bucket, Printer Toners, Canon Printer, White Out, Wood Frames, Earphones, Paper Towels, Copy Paper, Coffee, Kleenex, Binding Combs, Desk Sign, Staples, 32 GB Thumb Drive, Highlighters, Felt Pens, USB Speakers, Confidential Rubber Stamp, Wrist Rest, Band Aids, Printing Calculator, Hot cups, Sugar, Binders
55254	Petty Cash	419.64	Reimburse Petty Cash Expenditures 6/23 - 8/1/2022
55255	River Valley Tractor	1,762.58	Service Kubota Tractor @ 5-Mile TP; Service & Repair Bad Boy Mower at MTP
55256	Scott Products, Inc.	1,253.45	20 Gallons of Vanish Plus - Operations
55257	Spa Chemicals, Inc.	1,927.57	Pop-Up Towels, Spa Odor Digester, Multi-Fold Towels, Toilet Tissue, Monster Mule
55258	Stanley Hardware	190.32	Concrete Cap Blocks/Ward 2; Loops, File Chainsaw, Trufuel 2-Cycle, Bar Chain Oil
55259	Star Bolt, Inc.	512.46	800 Nylon Insert Stainless Lock Nuts - FL Clarifiers
55260	Tangelia Marshall	800.00	Check in place of Returned Direct Deposit

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55261	Test Rite, LLC	100.00	Test RPZ at Delta Lawn
55262	TruckPro, LLC	26.77	Unit 113 - Mud Flap
55263	USA Bluebook	194.32	Neoprene Gloves, Chemical Splash Goggles, Lab Aprons, Chloroflex Gloves, Calibration Gas
55264	UBS	174.48	Water Bills: 5-Mi Plant, Heilman/WO, Shillcutt, WOTP
55265	Washington National Insurance Co.	1,008.47	Employee Paid Supplemental Insurance
55266	Wholesale Electric Supply	2,470.10	FLTP Area Lights, Weatherproof Blank Covers, Outlet Boxes, Keystone Tip Screwdriver, 15 x DIN Mount Breakers
55267	Dept. of Finance & Administration	14,340.45	State Withholding Tax - August
55268-55270	VOID		Check Printer Error
55271	AFLAC	1,610.90	Employee Paid Supplemental Insurance
55272	American Composting, Inc.	148.56	Brush from Ward 2
55273	APEHRA	25.00	Meeting Registration/HR Director
55274	Arkansas Flag & Banner, Inc.	580.02	2 each/American and Arkansas Flags
55275	Arkansas Lawntech	950.00	Monthly - Mow Ditches
55276	Arkansas Sod & Turf Farm, Inc.	525.60	Grass Repairs/Ward 5, 4, 1,0
55277	AutomationDirect.Com, Inc.	591.30	3 x 8-Port Industrial Switches; 5 x 6 Amp Circuit Breakers
55278	Boston Mutual Life Insurance Co.	440.41	Employee Paid Supplemental Insurance
55279	Brady Industries, LLC	61.81	Black Trash Can Liners
55280	Centerpoint Energy	1,581.07	Gas Bills: FLTP, FL Lab, Austin Lakes, Gap Creek, Clayton Chapel, Dixie, Eureka Gardens
55281	Change Center for Health	3,314.00	Employee Health Clinic Monthly - September
55282	Cintas	392.04	Mat Service & UltraClean Service - Biweekly
55283	City of Maumelle	12,152.23	July Franchise Tax
55284	City of North Little Rock	84,515.23	July Franchise Tax
55285	Connecting Point	7,648.58	35 Cases, Motherboards & Power Supplies to build new Workstations
55286	Core & Main, LP	1,879.02	Assorted Sewer Pipe Parts for Inventory (Gaskets, Stopper, Spigot Adapt, Wyes, etc.)
55287	Cranford Construction Co.	962.04	Asphalt Repairs - Ward 1, 2
55288	Datamax	100.31	Copier Maintenance & Overage - Admin

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55289	Entergy	27,512.34	Electric Bills: White Oak Barscreen, Eureka/Judy, Eureka Grds Rd, Eureka/46th, 5-Mi Gate, Hill lake, Clayton Chapel, McAlmont, Counts massie, Chapel Ridge, Rixie/Hwy161, Rixie Rd, Quapaw, Austin Lakes, Frontier Dr, Marche', Trammel Est, Crystal Bay, WO Lagoons, WOTP, Hwy 365, Naylor, MTP Maint/TR, MTP PS2&3, Bouries, CC Ballfids, River Run, Cts Massie#2, High School, Lawrence, Maranes, Master's Pl, Maumelle Valley, Maumelle Woods, Murphy Dr, New Bedford, Norfolk, Odom/BI Mtn, Osage Falls, Osage Hills, Ridgeland, Ridgeland/Odom, Seminole W, Town Ctr, Solar Array
55290	First Electric Cooperative	225.69	Electric Bill - Gap Creek PS
55291	Fisher Scientific	1,340.95	Wide Mouth Bottles w/Caps, Serological Pipettes, 90 degree bend tubes, Disposable Petri Dishes
55292	Granite Mountain Quarries	1,780.12	Stone & Gravel - Tplant & 29th St.
55293	Green & Chapman, Inc.	1,976.75	Diesel Fuel and Conditioner
55294	ICM Technologies, Inc.	2,769.26	Unit 152 Replace Fan Blower, Tri-Jet Nozzles for VacCons
55295	Jhook Towing & Recovery	102.39	Tow - Unit 108
55296	Jim's Tree Service	1,500.00	Remove Dead Tree and Stump - Goshen Aven
55297	Joe's Garage & Wrecker Service	1,821.40	Unit 100 - Advanced Diag. Camshaft Sensor, Valve timing Solenoid, Oil Change, Spark Plugs & Coils
55298	L&L Municipal Supplies & Tools	1,493.75	Breakaway Safety Vests, Pipe Wrenches, Ratchet Wrenches, Caution Tape, Screw Driver Sets, Reel Wrenches, Measuring Tapes, MH Hook, Torpedo Levels, Box Frame Levels, Leather Work Gloves
55299	Larry W. Wood	15,000.00	Easement Parcel 46- Maumelle Diversion Project
55300	Legacy Termite and Pest Control	136.88	Monthly - Pest Control Admin & CS&E
55301	Manufacturers News Inc.	116.90	2023 Arkansas Mfg Register - Ships in September
55302	O'Reilly Automotive Stores, Inc.	20.08	Lawn Mower Belt
55303	Office Depot	131.39	Office Chair for CCTV Unit 139
55304	One Stop Resource, Inc.	952.49	Repair Phone Control Board Gate Controller
55305	Pettus Office Products	409.93	Printing Calculator, Toners, Desk Name Sign, Tissues, Post It notes, Gel Pens, Sugar Packets, Aleve, Picture hangers, desk Organizer Sheet Protectors
55306	Powers Truck & Equipment	10,318.35	Backhoe #6/Tie Rod Ends, Battery, Labor & Svc Call; Unit 109/Pressure Sensor, Breather Crankcase, Tube Breather, Labor & Diagnostics; Unit 112/Brake Shoes, Rear Drums, AC Pressure Switch, Labor
55307	Razorback Concrete Co.	700.63	4.5 Cu Yds Ward 5 Repair
55308	RGH	610.90	2 x Hyd Hose Assy - Leader Hose - Unit 143
55309	River Valley Tractor	871.07	Repair Hyd Leaks Fork Lift-Ops: Belts for Mowers
55310	RJN Group	12,408.04	Manhole Inspections 5-Mi Interceptor; Prof Svcs thru 7/22/22 - 2021 SSES

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55311	Saf-T-Glove, Inc.	623.95	Disposable Gloves, Leather Driver's Gloves, Cowhide Driver's Gloves
55312	Sonny Fulmer Trucking	742.08	Hauling Gravel & Stone 7/29
55313	Spa Chemicals, Inc.	257.28	Toilet Tissue - C-Fold Towels - Ops
55314	Star Bolt, Inc.	447.86	Assortment: Hex Cap Screws, Flat Washers, S/S Nylon Insert Locknuts, Split Lock Washers, Hex Finish Nuts
55315	Uline	2,242.53	Milk Jugs for Sample Collection
55316	United States Plastic Corp.	607.23	Wire Reinforced Hose, Tygon Tubing, Adapters, Drumquik Pro Coupler Body, Long Dip Tube for 55 Gal Drums
55317	USA Bluebook	578.88	pH Buffer
55318	UBS	2,828.56	Water Bills: FLTP, Delta Lawn, MTP, Murphy Dr, Oakbrook, FL Lab
55319	Welsco	48.25	Monthly Cylinder Rental Invoice
55320	Wholesale Electric Supply	1,106.36	Faulkner Lake Area Lighting; Asst screws, adapters, locknuts Durango PS Credit Card/Job Ads, Committee Lunches, 2 Laserjet Printers, nlrwu.com Domain 1-Yr Renewal, Director Hotel 3-night Conference, AR Public Employees HR Membership, Internal Workings to build 35 PC Workstations, 4 Hotel Rooms
ELECPYMT-17	Centennial Bank	11,090.64	Pretreatment Conference, Vehicle Repair Parts, Canon Printer
55321	OCSE Clearinghouse SDU	756.06	Child Support Obligation 5 Employees
55322	NLR Community Center	7.43	Employee Paid Community Center Membership - Payroll Ending Date 8/14/22
55323	Heart of Arkansas United Way	43.00	Employee Charitable Giving - Payroll Ending Date 8/14/2022
NAT-17	Nationwide Retirement Solutions	3,321.46	Employee paid supplemental savings pay period ending 8/14/2022
PR-17	Payroll Tax Deposit	45,344.43	Payroll Taxes - Pay Period Ending 8/14/2022
55324	A-1 Recovery	865.06	Tow - Unit 123; Unit 114 (Both are Dump Trucks - tow from rear)
55325	Ameriprise Trust Co.	1,362.50	Quarterly Pension Service
55326	AR Dept. of Emergency Management	141.00	Surge Protectors, Raincoats, Nitrile Gloves
55327	Arkansas One-Call System, Inc.	563.65	July Call Fee/August Member Fee
55328	AT&T	126.56	Monthly Shared Fiber
55329	AutomationDirect.Com, Inc.	530.53	Transducer and Aneroid Bellows - FL Influent Drywell
55330	Brown Janitor Supply	273.74	Tuff Job Reimforced Wipers /PM Shop Supplies
55331	Burkhalter Technologies, Inc.	256,727.09	Est. #3 - Dixie and Baring Cross Pipe Bursting; Est #10 Rose City & Military PB
55332	Central Diesel Repair, LLC	1,359.92	Unit #87 - Wheel Bearings, Blower Motor, Ignition Wiring
55333	Cintas	321.62	Restock First Aid Cabinets - Lab, Pump Maint, Operations
55334	Colonial Life	783.78	Employee Paid Supplemental Insurance
55335	Core & Main, LP	15,615.07	Many Repair Parts/Wards 0, 2, Inventory - Clamps, Pipe, Sewer Gaskets, Soil Pipe, Soil Bends, Spigot Adapters, Manhole Adapters, Wyes, EZ Tite Gaskets
55336	Crow Burlingame Co.	60.54	Diesel Exhaust Fluid

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55337	Cummins Mid-South, LLC	5,399.03	Generator Repair Unit 139, Planned Maintenance Agreements 7 Pump Stations
55338	Datamax	109.57	Copier Maintenance & Overage - Engineering
55339	Diamond Construction Co.	66,880.00	FINAL - Bridgeway Pump Station Gravity Conversion
55340	Energy	24,190.16	Electric Bills: Clayton Chapel, McAlmont, Cts Massie, Chapel Ridge, Rixie/Hwy 161, Rixie Rd, Quapaw, Austin Lakes, Frontier Dr, Marche', Trammell Estates, Crystal Bay, MTP Training, Bouries, CC BF, Diamond Pt, River Run, Ct. Massie #2, High School, Lawrence, Maranes, Masters Pl, Maum Valley, Maum Woods, Murphy Dr, Naylor, New Bedford, Norfolk, Odom/BI Mtn, Osage Falls, Osage Hills, Ridgeland/Odom, Seminole West, Town Center, 5-Mi Infil, 5-Mi Ck #1, 5-Mi South
55341	FedEx	63.31	Routers shipped to Dale Gary for testing
55342	FerrellGas	73.09	Propane for Forklift
55343	Fisher Scientific	2,128.68	Micro Membranes, KimWipes, Dispenser Tips, Chemical Resistant Tubing/Lab Supplies
55344	Fleet Tire Service	1,015.61	Unit 148 Flat Repair; Unit 112 2 new tires
55345	Fuelman	21,661.04	Gasoline & Diesel Fleet Vehicles- July
55346	Green & Chapman, Inc.	3,355.73	Diesel for Five Mile Generators & Cypress Crossing PS
55347	HALFF Associates	26,509.90	Faulkner Lake East Side Expansion Study and Report; White Oak Plant Expansion Study
55348	Henard Utility Products	1,239.26	Unit 139/2 Pigtails; Cues Repair + Freight
55349	Home Depot Credit Services	2,661.09	Red Mulch, Quikrete, Lag Screw, Weather Shield, Locitte, Gorilla Spray Adhesive, Staples, Gray Wood Carpet, Pine Pickets, Deckmate, Plain Galv Wire Rope, Cat5E Data Plate
55350	Horseshoe Construction, Inc.	205,078.11	Est. #4 Curtis Sykes/Meadow Park PipeBursting
55351	Information Network of Arkansas	66.00	Pre-employment Background Checks - Marshall, Hampton, Harris
55352	J & B Tanker	67,931.10	Est. #2 - Bio Solids Removal from Five Mile
55353	JJ Keller & Associates	1,794.48	Essential of FMLA, HR Policies & Procedures, Essen of Employment Law, Employers Guide to ADA, HIPAA Essentials, Wage & Hour Compliance
55354	L&L Concrete	800.00	Sidewalk Ward 2
55355	L&L Municipal Supplies & Tools	118.26	Machetes, Lopper Shears, Shop Hammers
55356	Legal Shield	89.70	Employee Prepaid Legal Services
55357	Lou's Gloves, Inc.	1,710.00	Powder Free Nitrile Gloves - Lab Stock

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55358	North Little Rock Electric	31,588.19	Electric Bills: Wilcox, Baucum Ind Pk, Cypress Xing, Delta Lawn, Dixie, Faulkner Xing, FL Admin, FL Blower, FL CS&E, Lab, Pl Maint, Sludge Lagoon, FLTP, Galloway, Harrid Ind Pk, Hwy 107, I-440 Ind Pk, Lakewood, Lansbrook/Holt, Maryland E., Maryland Pl, Oakbrook, Pinetree Pt, Shillicutt, Shorter Coll, WO Gate, Nona St x3
55359	Capital One Trade Credit	474.48	Pallet Jack, Renewed Free Shipping
55360	Office Depot	470.36	Toner Cartridges, Console Table
55361	Pettus Office Products	1,423.79	Paper Plates, Truvia, Hot Cups, Mousepad & Wrist Rest, Chair mat, Removable Wall Fasteners, Creamer, Toner, Post Its, Pens, Batteries, Ink Cartridges, Printer, Oscillating Fan, Blocking Sleeves, Clipboard, Tide Pens
55362	Powers Truck & Equipment	617.99	Parker Hoses, ATFs, Clamps, Pressure Wash, Diagnostics, Labor - Unit 114
55363	SALT Group of Arkansas	816.79	Sales & Use Tax Audits
55364	Scott Automotive Center	108.01	Replace Sway Bar End Link - Unit 146
55365	Scott Products, Inc.	3,112.76	Algaecide - Five-Mile and White Oak Treatment Plants
55366	Sonny Fulmer Trucking	988.44	Hauling Gravel & Stone 8/8/22 - Divd to 29th St.
55367	Southern Star Materials	83.50	Asphalt Patches - N Olive & Riverfront
55368	TC Print Solutions	1,657.94	Maintain Your Drain Mailer Inserts
55369	Tencarva Machinery Co.	1,302.01	Flapper Neo T3 x 3, Flapper Neo T4 x 3 for Gorman Rupp at pump stations
55370	United Rentals North America	1,970.48	Excavator, Rubber Track, Fuel, Rental Protection, Tax - Stump Removal at FL
55371	USA Bluebook	3,213.50	Calibration Gas, Total Phosphorus Reagent Set, m-FC Broth Plastic Ampules, Face Shields, Repl. Salt Bridge, PEEK pHD Sensors
55372	UBS	51.33	6-Mos. Fire Service
55373	Verizon Wireless	2,537.05	iPads & Cell Phones Service 7/7/22 - 8/6/22
55374	Waste Management	1,669.47	Monthly Dumpster Service, 5-Mi, Shillicutt, FLTP, VacCons, WOTP, MTP
55375	Arkansas Dept of Labor & Licensing	100.00	AR Sharp/ VPP Safety Conference - 2 Employees
55376	ED Springer	400.00	16 foot boat trailer
55377	AT&T	301.00	Security Service Internet 8/5 - 9/4/2022
55378	AT&T Mobility	2,207.14	Monthly Mobile Service for SCADA system
55379	Capital Fire Extinguisher Co.	108.18	Service Fire Extinguishers that lost Charge/Ops
55380	CCH Inc.	1,762.80	Payroll Guide Subscriptions (2 Pubs)- 9/1/2022 - 8/31/2023
55381	Cintas	166.94	First Aid Cabinet Refills - Collections
55382	Core & Main, LP	1,516.92	Wye/Ward 3; Heavy Hub Spigot Adapter/Inventory; 20x16 FCC for FL 20" Repair
55383	CUES, Inc.	2,084.96	
			Dowel Pins, Set Screws, Flat Head Screws, Spindles, Sprockets, Sealed Bearings, Coupling Transmission, Screw Caps, Tow Cables, Lifting Loops, Cable Assemblies

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55384	Datamax	120.39	Monthly Maintenance & Overage - Lab Copier
55385	Digital Print & Imaging of LR	433.22	Chain of Custody Sheets (Pretreatment Dept.)
55386	Entergy	7,917.62	Electric Bills: Diamond Pt PS, MTP Eq/Surge Basin
55387	ESRI, Inc.	27,500.00	First Year of 3-Year License Agreement for Cityworks
55388	Eureka Gardens Facilities Board	3,675.00	Debt Fee Collected in July
55389	Sherwood Express Oil	58.58	Unit 146 - Oil Change
55390	Grainger	98.55	Label/Cartridge Black/White
55391	Gravel Ridge Sewer District	56,435.67	Billed Gravel Ridge Accounts for July
55392	Greenway Equipment, Inc.	127.70	Fuel/Water Sensor - Unit 144
55393	Harbor Freight Tools	56.94	Nylon Cable Clamps, Cable Clip Assortment, C-Batteries, Black Cable Ties, Magnetic Tool Holder - Ops
55394	Henard Utility Products	3,870.24	Repair CUES camera + Freight
55395	Hilburn & Harper, LTD	1,090.00	July Legal Expense - Retainer/Special Projects/UPRR Permit Appeal
55396	ICM Technologies, Inc.	4,353.73	Gator Nozzle Case Kit Unit 144; Trench Box Ward 0; Trench Box FL 20" Repair
55397	L&L Concrete	875.00	Curb Patch Ward 2
55398	L&L Municipal Supplies & Tools	1,365.47	Throw Away Gloves; Fluorescent Green Rain Coat & Hood
55399	Lowe's	240.30	Miscellaneous Parts used in Construction of FL Valve Vault East Lagoon
55400	MyFleetCenter	185.38	Oil and Filter Change - Unit 130
55401	O.J.s Service Two, Inc.	1,029.30	Monthly Janitorial Service
55402	One Stop Resource, Inc.	336.47	IDEC HMI Repair (Ops Electronics)
55403	Peterson Concrete Septic Tank	870.22	3 x NLR MH Covers; Butyl, 1 Cone, NLR Ring & Cover
55404	Pettus Office Products	210.63	Batteries, Coffee, Steno Books, Post Its, Tri-Fold Towels, Dry Erase Cleaner, Pocket File Folders
55405	Powers Truck & Equipment	1,429.63	Replace Belt Tensioner - Unit 109
55406	River Valley Tractor	538.51	Door Hinge, Lever Control/KX080 at 5-Mi; Oil & Filters for Back Hoe #5
55407	RP Power, LLC	369.57	Service Generator at 5-Mi TP
55408	S&W Chemical Sales	864.88	Fire Ant Killer
55409	Scott Products, Inc.	761.64	Glyphosate and Arsenal
55410	Sentry Equipment Corp.	284,659.33	Furnish and Install 3 Clarifier Launder Covers - 2021 Budget Item
55411	Sonny Fulmer Trucking	330.42	Hauling B Stone 8/10 & 8/11/22 to FLTP
55412	Spa Chemicals, Inc.	437.95	Pop Up Towels/Ops; Pop Up Wipers/Collections
55413	USA Bluebook	868.08	15' Core Pro Sampler, 5' Midsection
55414	Verizon Connect Fleet USA, LLC	745.17	Monthly Fleet Tracking
55415	Wholesale Electric Supply	1,006.12	3 Area Lights - FLTP

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
ELECPYMT-18	Centennial Bank	14,437.42	August Credit Card Charges - Processors for new Workstations, Committee Lunches, Sam's Club Office Supplies, Time Cards, Surge Protectors, APC/UPS Backups, Laminator
55416	OCSE Clearinghouse SDU	974.06	Child Support Obligation 6 Employees Payroll Ending 8/28/2022
55417	NLR Community Center	7.43	Employee Paid Community Center Membership - Payroll Ending Date 8/28/22
55418	Heart of Arkansas United Way	43.00	Employee Charitable Giving - Payroll Ending 8/28/2022
ELECPYMT-19	Entergy	1,120.46	Electric Bill - Maumelle PS 2&3
NAT-18	Nationwide Retirement Solutions	3,271.46	Employee paid supplemental savings pay period ending 8/28/2022
PR-18	Payroll Tax Deposit	49,599.93	Payroll Taxes - Pay Period Ending 8/28/2022
55419	ADEQ-WWVL	240.00	Operator License Testing Fees - 6 Employees
55420	AFLAC	1,610.90	Employee Paid Supplemental Insurance
55421	AT&T	1,262.25	Monthly Phone Service FLTP 8/11 - 9/10/22
55422	Battery Outfitters	516.05	Unit 147-Battery; Unit 145 -Battery; Eureka Grdsn PS - Battery; Delta Lawn PS - Battery
55423	Centerpoint Energy	100.66	Gas Bills: Seminole E Gen, New Bedford, Norfolk, Osage Hills, CC BF, Seminole W, Maumelle Valley
55424	Cintas	2,649.03	Uniform Service, Mat Service, Ultraclean
55425	Cole-Parmer	956.75	Flowmeter for Polymer Mixer at FLTP
55426	Core & Main LP	1,041.87	Gasket EZ Tite, Lube, Etc Exp Stoppers, 1056-44, 1006-66 - INVENTORY ITEMS
55427	Crow Burlingame Co.	219.54	Filters, Air Chucks, Zip Ties - Unit 144 & John Deere; Pwr Str Fluid for Backhoe
55428	Crow Burlingame Co.	66.21	Oil Filter Pliers, Giant Funnel - Backhoe #5
55429	Darrell R. Sansom	6,500.00	Monthly Network Computer Support August
55430	Dealers Truck Equipment Co.	19,478.64	Crane w.boom for Unit 137
55431	Elliott Electric Supply, Inc.	1,281.42	LED Lights, LED's Smart Hub Enabled, Ty-Rap, Hornet Killer, Utility Knife Blades, Conduit - 5-Mi TP & Stock
55432	Entergy	10,901.52	Electric Bills: MTP PS #4, MTP Main Bldg.
55433	Sherwood Express Oil	775.47	Unit 126 - Oil Change and new A/C Compressor
55434	FedEx	138.58	FedEx Shipping Charges on Repair Items
55435	Fleet Tire Service	991.39	Unit 151 Oil Change; Unit 124 4 Tires & Wheel Balance
55436	Fuller and Son Maumelle	284.58	Steel Post Driver, Hot Water Hose, Sawzall Blade, Recip Saw Blade, Liquid Hand Soap, Steel Polish, Batteries, Tilex, Funny Pipe, Hose Clamps, Couplings
55437	Grainger	430.42	2 x Solenoid Valves for FL Bar Screen
55438	Granite Mountain Quarries	3,169.09	Stone and Gravel - 29th St and FL Drainage Ditches
55439	Green & Chapman, Inc.	2,157.15	2 x55 Gal Drums Shell Rotella Oil

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55440	HDR Engineering Inc.	10,038.60	Prof Svcs - July - 5-Mi Ck & FLTP Modifications Feasibility Study
55441	Henard Utility Products	170.32	Encoder Cable (Unit 139)
55442	Hum's Hardware	1,684.32	Polyfilm, Valve, Nail Puller, Tire Sealant, Closet Flange, Toilet Seat, Toilet Bolts, Wax Ring, Copper Elbow, Paste flux, U Bolts, Fender Washers, Lock Nuts, GR8 FL Wash, Hex Caps, Lock Nuts, Dual Foot Chuck, Nipple, Tire Gauge, Masonry Brush, Screwdriver Set, Sledge Hammer, Lopping Shears, Eye Bolts, Hornet Killer, Grass Seed, Hand Held Spreader, Black Nipples, 4-Way Valve Tool, Short Valve Cores, Steel Air Valves, Adj Wrench, Pipe Wrench, Pliers, Zinc Flat Washers, Nylon Lock Nuts, Key Hex Set, Sprayer, Glass Cleaner, Duct Tape, Zep Cleaner, Electrical Tape, Tool Set SAE/Metric, Universal Joint, Socket Set, Brake Cleaner, WD-40, Spray Paint, Silicone Sealant, Cable Lock Keyring, Extra Length Cleaner Tip, Gloves, Ear Plugs, Tension Pins, Drain Cleaner Tool, 501 Drain Open Buggy Track Pivot Dump/Ward 0; Excavator Ward 1
55443	Hum's Rental	401.83	Buggy Track Pivot Dump/Ward 0; Excavator Ward 1
55444	Interstate Tire	21.90	Fix Flat Unit 146
55445	Jim's Crane Rental Service	525.00	Minimum Rental to Pull Pump @ 5-Mi
55446	Jim's Tree Service	1,700.00	Remove Dead Tree and Cut up - Goshen Sewer Improvement Project
55447	Matt Gossett	36.68	Refund on Defective Safety Shoes (Employee Paid Portion)
55448	Moore & Robinson, Inc.	88.70	Unit 148 Oil Change and Tire Rotation
55449	Mr. Green Professional Turf Management	415.00	Treat Crepe Myrtles at FLTP
55450	MHBP Premiums	70,753.68	Group Health Insurance September
55451	O'Reilly Automotive Stores, Inc.	265.26	Unit 87 Battery; Unit 126 Door Handle, Unit 134 USB Adapter, Wiper Fluid, Inverter, Glass Cleaner
55452	Peterson Concrete Septic Tank	2,351.03	NLR Ring & Cover, Cone/Ward 2; 2 x NLR Rings & Covers, Extensions/Ward 5; Grade Rings/Ward 1
55453	Pettus Office Products	67.32	3-Color Print Toner
55454	Saf-T-Glove, Inc.	779.97	Safety Glasses, Ztek Mag Readers, Nitrile Gloves
55455	Southern Pipe & Supply	48.18	2 x 8" Gaskets
55456	Spa Chemicals, Inc.	1,077.39	Bug Ban, Wasp & Hornet Killer, Cleaner & Degreaser, Pierce Penetrant
55457	Stanley Hardware	101.00	Sakrete, Coupling, Copper Tubing, Elbow, Silicone Wrap, Pfit Coupling, 24" Push Broom
55458	System Scale Corp	321.28	Calibration - TSS Analytical Balance
55459	Tangelia Marshall	103.75	Mileage Reimbursement - APEHRA Meeting in Russellville
55460	Tractor Supply Credit Plan	158.15	WOTP/ Rain Gauge, Insect Control, Tow Straps, Drill Bit, Grease Gun, Ratcheting Wrench Set, Flex Hose
55461	Truckpro, LLC	317.27	Unit 111 - Lamps Unit 144 Tail Light Lamps

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
August 31, 2022**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
55462	Washington National Insurance Co.	1,008.47	Employee Paid Supplemental Insurance
55463	Xpert Diagnostics, Inc.	40.00	Post Accident Testing - 1 Employee
	TOTAL CASH DISBURSEMENTS	2,302,505.19	
	Pay Period Ending 7/31 /22	142,110.33	Paid to Employees on 8/02/2022
	Pay Period Ending 8/14/22	143,443.82	Paid to Employees on 8/16/2022
	Pay Period Enging 8/28/22	151,980.59	Paid to Employees on 8/30/2022
	2022 Construction Fund Disbursements	-	
	ADFA Draws	327,900.96	
	Pulaski County Clerk	60.00	Online Filing Fee for Two Easements-Maumelle Diversion Project
	Clearent	28.45	Monthly Credit Card Processing Fee
	TOTAL ALL FUNDS CASH DISBURSEM	<u>3,068,029.34</u>	

**NORTH LITTLE ROCK WASTEWATER
FUND TRANSFERS
July 31, 2022**

DATE	AMOUNT	TO	FROM	DESCRIPTION
8/1/2022	\$ 142,100.00	Operating-Payroll	Sewer	Transfer for Pay Period Ended 7/31/22, Paid to Employees on 8/2/22
8/5/2022	\$ 640,900.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 8/1-8/5
8/11/2022	\$ 220,300.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 8/11
8/15/2022	\$ 143,400.00	Operating-Payroll	Sewer	Transfer for Pay Period Ended 8/14/22, Paid to Employees on 8/16/22
8/19/2022	\$ 813,200.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 8/15-8/19
8/24/2022	\$ 425,900.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 8/24
8/29/2022	\$ 151,900.00	Operating-Payroll	Sewer	Transfer for Pay Period Ended 8/28/22, Paid to Employees on 8/30/22
8/31/2022	\$ 202,300.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 8/31
				\$ 2,740,000.00

(4)

FINANCIAL STATEMENTS FOR AUGUST 2022

ACTION REQUESTED

Approve the Financial Statements for August 2022.



North Little Rock Wastewater
Balance Sheet
Wednesday, August 31, 2022

ASSETS	
CURRENT ASSETS	
PETTY CASH	\$500.00
CASH IN BANK	\$8,558,466.86
CERTIFICATES OF DEPOSIT	\$10,284,569.89
ADFA HOLDING ACCOUNTS	\$1,311,796.85
ACCOUNTS RECEIVABLE	\$3,709,761.51
ACCRUED INTEREST RECEIVABLE	\$9,261.97
ON-SITE INVENTORY	\$33,434.40
PREPAID LIABILITY INSURANCE	\$46,074.90
PREPAID WORKERS COMPENSATION INSURANCE	\$19,839.36
OTHER PREPAID EXPENSES	\$119,975.07
TOTAL CURRENT ASSETS	<u>\$24,093,680.81</u>
PROPERTY, PLANT & EQUIPMENT	
LAND	\$3,139,810.46
PUMPING STATION STRUCTURES	\$12,075,543.86
SEWER SYSTEM LINES	\$92,986,768.16
TREATMENT PLANT STRUCTURES	\$79,715,176.97
ADMINISTRATION & MAINT. & ENG. BUILDINGS	\$4,355,530.91
LABORATORY BUILDING	\$1,235,878.63
SEWER SYSTEM EQUIPMENT	\$13,370,935.71
EST. VALUE OF OLD SEWER LINES	\$5,081,361.47
CONSTRUCTION IN PROGRESS	\$9,122,336.43
ACCUMULATED DEPRECIATION	<u>(\$89,546,271.28)</u>
TOTAL PROPERTY, PLANT & EQUIPMENT	\$131,537,071.32
OTHER ASSETS	
RIXIE OM&R RECEIVABLE	\$168,269.19
DEFERRED OUTFLOWS RELATED TO PENSION	\$2,487,309.00
TOTAL OTHER ASSETS	<u>\$2,655,578.19</u>
TOTAL ASSETS	<u><u>\$158,286,330.32</u></u>

North Little Rock Wastewater
Balance Sheet
Wednesday, August 31, 2022

LIABILITIES	
CURRENT LIABILITIES	
ACCOUNTS PAYABLE	\$196,532.35
OWED TO OTHER DISTRICTS	\$66,677.28
FRANCHISE FEE PAYABLE	\$204,936.31
PAYABLE TO EUREKA GARDENS	\$4,229.35
ACCRUED SICK LEAVE	\$435,956.50
ACCRUED VACATION LEAVE	\$260,510.69
ACCRUED EMPLOYEE BENEFITS	\$1,229.75
ACCRUED INTEREST PAYABLE	\$304,324.58
ACCRUED PENSION PLAN CONTRIBUTION	\$533,336.00
TOTAL CURRENT LIABILITIES	<u>\$2,007,732.81</u>
OTHER LIABILITIES	
BONDS PAYABLE-SERIES 2001	\$1,313,987.63
BONDS PAYABLE-SERIES 2008	\$7,602,003.63
BONDS PAYABLE-SERIES 2012	\$15,281,481.12
BONDS PAYABLE-SERIES 2016	17,373,599.45
BONDS PAYABLE-SERIES 2021	\$2,035,729.00
RESERVE FOR BIO-SOILD DISPOSAL	\$1,464,289.45
OPEB OBLIGATION-GASB 45	\$144,467.00
NET PENSION LIABILITY	\$1,373,351.00
DEFERRED INFLOWS RELATED TO PENSIONS	\$1,938,302.00
TOTAL OTHER LIABILITIES	<u>\$48,527,210.28</u>
EQUITY	
CONTRIBUTED CAPITAL	\$30,110,329.51
DONATED CAPITAL	\$17,727,878.80
RETAINED EARNINGS	\$55,702,348.39
CURRENT YEAR NET INCOME / (LOSS)	\$4,210,830.53
TOTAL EQUITY	<u>\$107,751,387.23</u>
TOTAL LIABILITIES & EQUITY	<u>\$158,286,330.32</u>

North Little Rock Wastewater
Income Statement
For the Eight Months Ending Wednesday, August 31, 2022

	YEAR TO DATE BUDGET	YEAR TO DATE 2022	YEAR TO DATE 2021
REVENUE			
OPERATING REVENUE			
INSIDE NLR SERVICE CHARGES	\$10,272,000.00	\$10,328,374.21	\$9,787,017.31
OUTSIDE NLR SERVICE CHARGES	\$2,259,300.00	\$2,242,736.84	\$2,153,260.81
MAUMELLE SERVICE CHARGES	\$2,391,400.00	\$2,389,869.52	\$2,241,886.76
SHERWOOD TREATMENT CHARGES	\$228,800.00	\$228,648.00	\$353,711.42
CUSTOMER SERVICE CHARGES	\$0.00	\$17,946.83	\$35,968.78
SERVICE CHARGE REFUND	\$0.00	\$0.00	(\$962.51)
INDUSTRY REGULAR CHARGES	\$1,271,100.00	\$1,344,701.72	\$1,096,371.20
INDUSTRY SURCHARGE/PENALTY CHARGES	\$167,200.00	\$223,969.25	\$200,330.26
INDUSTRY LATE FEE CHARGES	\$9,300.00	\$12,295.30	\$1,590.95
LATE FEE CHARGES-RES. & COM.	\$245,500.00	\$242,048.86	\$222,483.21
TIE-ON FEE CHARGES	\$4,100.00	\$121,640.55	\$50,557.59
CONNECTION INSPECTION PERMITS	\$25,100.00	\$23,360.00	\$23,670.00
PARTIAL INSPECTION PERMITS	\$0.00	\$585.00	\$450.00
TAP & STREET CUTTING PERMITS	\$9,600.00	\$11,900.00	\$9,800.00
REVIEW PLANS & SPECIFICATIONS	\$9,200.00	\$9,458.10	\$5,306.07
TOTAL OPERATING REVENUE	<u>\$16,892,600.00</u>	<u>\$17,197,534.18</u>	<u>\$16,181,441.85</u>
NON OPERATING REVENUE			
INTEREST EARNED INCOME-SECURITIES	\$18,400.00	\$16,468.57	\$18,685.88
INTEREST EARNED INCOME-CHECKING	\$21,600.00	\$29,135.84	\$16,200.43
DISCOUNTS EARNED	\$0.00	\$181.64	\$202.04
MISCELLANEOUS INCOME	\$0.00	\$8,158.68	\$12,049.74
TOTAL NON-OPERATING REVENUE	<u>\$40,000.00</u>	<u>\$53,944.73</u>	<u>\$47,138.09</u>
TOTAL REVENUE	<u>\$16,932,600.00</u>	<u>\$17,251,478.91</u>	<u>\$16,228,579.94</u>

North Little Rock Wastewater
Income Statement
For the Eight Months Ending Wednesday, August 31, 2022

	YEAR TO DATE BUDGET	YEAR TO DATE 2022	YEAR TO DATE 2021
OPERATING EXPENSES			
TROUBLE CREW	\$85,900.00	\$89,794.03	\$87,811.01
MANHOLE CREW	\$107,900.00	\$103,058.12	\$66,136.83
POWER DRIVE CREW	\$30,400.00	\$551.90	\$23,048.80
TELEVISION CREW #1	\$103,200.00	\$106,412.55	\$99,860.44
TELEVISION CREW #2	\$101,600.00	\$93,051.41	\$87,048.43
COLLECTION SYSTEMS-GENERAL			
REPAIR CREW #1	\$915,200.00	\$865,709.47	\$812,140.55
REPAIR CREW #2	\$168,000.00	\$151,532.68	\$116,019.78
REPAIR CREW #3	\$172,800.00	\$146,150.27	\$103,796.65
REPAIR CREW #4	\$166,400.00	\$182,617.69	\$85,539.54
REPAIR CREW #5	\$0.00	\$0.00	\$86,980.95
POWER RODDING CREW #1	\$27,900.00	\$15,638.70	\$11,060.26
VAC-CON CREW #1	\$149,800.00	\$152,705.03	\$139,964.68
VAC-CON CREW #2	\$136,000.00	\$140,273.99	\$112,920.87
VAC-CON CREW #3	\$119,900.00	\$113,470.81	\$107,017.07
VAC-CON CREW #4	\$71,200.00	\$42,430.48	\$14,831.17
VAC-CON CREW #5	\$152,800.00	\$115,791.32	\$112,081.23
LOCATION WORK	\$34,400.00	\$32,958.14	\$27,826.41
ENGINEERING OFFICE	\$267,200.00	\$227,686.10	\$234,846.70
GENERAL ENGINEERING DEPT.	\$231,400.00	\$175,817.90	\$182,854.43
ENV.COMPL. & SAFETY DEPT	\$791,200.00	\$709,986.72	\$674,652.18
TREATMENT DEPARTMENT	\$3,260,000.00	\$2,580,806.05	\$2,589,412.17
PUMP STATION DEPARTMENT	\$567,200.00	\$375,303.36	\$447,605.30
ADMINISTRATIVE	\$2,085,600.00	\$1,558,200.81	\$1,124,634.84
LOSS (GAIN) ON PROPERTY DISPOSALS	\$0.00	(\$20,462.82)	(\$10,469.41)
DEPRECIATION EXPENSE-NON VEHICLE	\$3,080,000.00	\$2,966,805.96	\$2,868,046.84
PENSION EXPENSE	\$540,800.00	\$537,383.50	\$537,193.86
CMMS RELATED EXPENSES	\$106,400.00	\$60,846.21	\$60,154.52
TOTAL OPERATING EXPENSES	\$13,473,200.00	\$11,524,520.38	\$10,803,016.10
NON-OPERATING EXPENSES			
INTEREST ON DEBT-ALL BONDS	\$610,200.00	\$595,484.12	\$755,466.58
TOTAL NON-OPERATING EXPENSES	\$610,200.00	\$595,484.12	\$755,466.58
TOTAL EXPENSES	\$14,083,400.00	\$12,120,004.50	\$11,558,482.68

North Little Rock Wastewater
Income Statement
For the Eight Months Ending Wednesday, August 31, 2022

	YEAR TO DATE BUDGET	YEAR TO DATE 2022	YEAR TO DATE 2021
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	\$2,849,200.00	\$5,131,474.41	\$4,670,097.26
EMERGENCY REPAIRS	(\$920,700.00)	(\$920,643.88)	\$0.00
BEC/EAC LOSS (**)	\$0.00	\$0.00	(\$138,882.51)
NET INCOME (LOSS)	1,928,500.00	4,210,830.53	4,531,214.75

**BUSINESS EMAIL COMPROMISE / EMAIL ACCOUNT COMPROMISE

North Little Rock Wastewater
Income Statement
For the Eight Months Ending Wednesday, August 31, 2022

	AUGUST 2022	YEAR TO DATE 2022	AUGUST 2021	YEAR TO DATE 2021
REVENUE				
OPERATING REVENUE				
INSIDE NLR SERVICE CHARGES	\$1,332,064.07	\$10,328,374.21	\$1,245,783.12	\$9,787,017.31
OUTSIDE NLR SERVICE CHARGES	\$283,869.73	\$2,242,736.84	\$288,990.11	\$2,153,260.81
MAUMELLE SERVICE CHARGES	\$307,271.18	\$2,389,869.52	\$301,530.61	\$2,241,886.76
SHERWOOD TREATMENT CHARGES	\$28,581.00	\$228,648.00	\$43,702.42	\$353,711.42
CUSTOMER SERVICE CHARGES	\$1,971.44	\$17,946.83	\$4,434.97	\$35,968.78
SERVICE CHARGE REFUND	\$0.00	\$0.00	(\$962.51)	(\$962.51)
INDUSTRY REGULAR CHARGES	\$182,069.69	\$1,344,701.72	\$143,346.28	\$1,096,371.20
INDUSTRY SURCHARGE/PENALTY CHARGES	\$31,967.18	\$223,969.25	\$17,745.46	\$200,330.26
INDUSTRY LATE FEE CHARGES	\$1,707.57	\$12,295.30	\$0.00	\$1,590.95
LATE FEE CHARGES-RES. & COM.	\$31,347.62	\$242,048.86	\$30,240.15	\$222,483.21
TIE-ON FEE CHARGES	\$78,535.00	\$121,640.55	\$0.00	\$50,557.59
CONNECTION INSPECTION PERMITS	\$2,415.00	\$23,360.00	\$2,465.00	\$23,670.00
PARTIAL INSPECTION PERMITS	\$0.00	\$585.00	\$90.00	\$450.00
TAP & STREET CUTTING PERMITS	\$1,400.00	\$11,900.00	\$1,050.00	\$9,800.00
REVIEW PLANS & SPECIFICATIONS	\$2,000.00	\$9,458.10	\$165.13	\$5,306.07
TOTAL OPERATING REVENUE	<u>\$2,285,199.48</u>	<u>\$17,197,534.18</u>	<u>\$2,078,580.74</u>	<u>\$16,181,441.85</u>
NON OPERATING REVENUE				
INTEREST EARNED INCOME-SECURITIES	\$4,421.40	\$16,468.57	(\$132.28)	\$18,685.88
INTEREST EARNED INCOME-CHECKING	\$7,545.17	\$29,135.84	\$1,730.98	\$16,200.43
DISCOUNTS EARNED	\$66.02	\$181.64	\$25.44	\$202.04
MISCELLANEOUS INCOME	\$1,611.99	\$8,158.68	\$0.00	\$12,049.74
TOTAL NON-OPERATING REVENUE	<u>\$13,644.58</u>	<u>\$53,944.73</u>	<u>\$1,624.14</u>	<u>\$47,138.09</u>
TOTAL REVENUE	<u>\$2,298,844.06</u>	<u>\$17,251,478.91</u>	<u>\$2,080,204.88</u>	<u>\$16,228,579.94</u>

North Little Rock Wastewater
Income Statement
For the Eight Months Ending Wednesday, August 31, 2022

	AUGUST 2022	YEAR TO DATE 2022	AUGUST 2021	YEAR TO DATE 2021
OPERATING EXPENSES				
TROUBLE CREW	\$12,952.46	\$89,794.03	\$12,917.15	\$87,811.01
MANHOLE CREW	\$16,180.70	\$103,058.12	\$8,698.28	\$66,136.83
POWER DRIVE CREW	\$0.00	\$551.90	\$1,399.43	\$23,048.80
TELEVISION CREW #1	\$19,187.33	\$106,412.55	\$13,837.31	\$99,860.44
TELEVISION CREW #2	\$14,418.67	\$93,051.41	\$9,395.00	\$87,048.43
COLLECTION SYSTEMS-GENERAL	\$117,417.25	\$865,709.47	\$124,116.75	\$812,140.55
REPAIR CREW #1	\$21,541.88	\$151,532.68	\$22,671.00	\$116,019.78
REPAIR CREW #2	\$23,049.75	\$146,150.27	\$19,916.56	\$103,796.65
REPAIR CREW #3	\$37,734.40	\$182,617.69	\$14,936.86	\$85,539.54
REPAIR CREW #4	\$0.00	\$0.00	\$1,628.05	\$86,980.95
POWER RODDING CREW #1	\$4,735.46	\$15,638.70	\$4,085.25	\$11,060.26
VAC-CON CREW #1	\$21,829.38	\$152,705.03	\$21,983.83	\$139,964.68
VAC-CON CREW #2	\$23,335.20	\$140,273.99	\$18,829.61	\$112,920.87
VAC-CON CREW #3	\$16,454.48	\$113,470.81	\$20,656.63	\$107,017.07
VAC-CON CREW #4	\$11,383.45	\$42,430.48	\$3,119.87	\$14,831.17
VAC-CON CREW #5	\$19,610.25	\$115,791.32	\$18,467.58	\$112,081.23
LOCATION WORK	\$5,055.64	\$32,958.14	\$4,319.86	\$27,826.41
ENGINEERING OFFICE	\$43,140.21	\$227,686.10	\$41,287.60	\$234,846.70
GENERAL ENGINEERING DEPT.	\$24,946.52	\$175,817.90	\$23,393.00	\$182,854.43
ENV.COMPL. & SAFETY DEPT	\$106,161.99	\$709,986.72	\$104,210.39	\$674,652.18
TREATMENT DEPARTMENT	\$340,100.97	\$2,580,806.05	\$408,011.01	\$2,589,412.17
PUMP STATION DEPARTMENT	\$58,557.82	\$375,303.36	\$49,992.24	\$447,605.30
ADMINISTRATIVE	\$195,883.86	\$1,558,200.81	\$201,551.02	\$1,124,634.84
LOSS (GAIN) ON PROPERTY DISPOSALS	(\$11,435.42)	(\$20,462.82)	\$0.00	(\$10,469.41)
DEPRECIATION EXPENSE-NON VEHICLE	\$376,250.50	\$2,966,805.96	\$369,519.02	\$2,368,046.84
PENSION EXPENSE	\$68,029.50	\$537,383.50	\$67,985.17	\$537,193.86
CMMS RELATED EXPENSES	\$6,553.55	\$60,846.21	\$6,553.51	\$60,154.52
TOTAL OPERATING EXPENSES	<u>\$1,573,075.80</u>	<u>\$11,524,520.38</u>	<u>\$1,593,481.98</u>	<u>\$10,303,016.10</u>
NON-OPERATING EXPENSES				
INTEREST ON DEBT-ALL BONDS	\$65,235.75	\$595,484.12	\$93,767.24	\$755,466.58
TOTAL NON-OPERATING EXPENSES	<u>\$65,235.75</u>	<u>\$595,484.12</u>	<u>\$93,767.24</u>	<u>\$755,466.58</u>
TOTAL EXPENSES	<u>\$1,638,311.55</u>	<u>\$12,120,004.50</u>	<u>\$1,687,249.22</u>	<u>\$11,558,482.68</u>

North Little Rock Wastewater
Income Statement
For the Eight Months Ending Wednesday, August 31, 2022

	AUGUST 2022	YEAR TO DATE 2022	AUGUST 2021	YEAR TO DATE 2021
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	\$660,532.51	\$5,131,474.41	\$392,955.66	\$4,670,097.26
EMERGENCY REPAIRS	(\$121,277.89)	(\$920,643.88)	\$0.00	\$0.00
BEC/EAC LOSS (**)	\$0.00	\$0.00	\$0.00	(\$138,882.51)
NET INCOME (LOSS)	<u>539,254.62</u>	<u>4,210,830.53</u>	<u>392,955.66</u>	<u>4,531,214.75</u>

**BUSINESS EMAIL COMPROMISE / EMAIL ACCOUNT COMPROMISE

(5)

WHITE OAK WRF FACILITIES PLAN PRESENTATION

ACTION REQUESTED:



ENGINEER'S STATEMENT OF PROBABLE CONSTRUCTION COST

**NORTH LITTLE ROCK WASTEWATER UTILITY
WHITE OAK WWTP EXPANSION - 15 MGD DESIGN, 30 MGD PEAK**

By: GM
Ckd: MM
Date: 22-Jul-22



Item No.	Item Description	Unit	Estimated Quantity	Unit Cost	Total Cost
1.0	Headworks				
1.1	Splitter Box - Slabs (incl'd reinforcement)	CY	150	\$ 1,000.00	\$ 150,000.00
1.2	Splitter Box - Walls (incl'd reinforcement)	CY	290	\$ 1,500.00	\$ 435,000.00
1.3	Grit Removal System and Associated Equipment	LS	1	\$ 850,000.00	\$ 850,000.00
1.4	Earthwork	CY	1000	\$ 50.00	\$ 50,000.00
2.0	Activated Sludge Process (Anaerobic/Anoxic/Aerobic)				
2.1	Concrete Tanks (x3) - Slabs (incl'd reinforcement)	CY	8,402	\$ 1,000.00	\$ 8,402,000.00
2.2	Concrete Tanks (x3) - Walls (incl'd reinforcement)	CY	4,477	\$ 1,500.00	\$ 6,716,000.00
2.3	Oxidation Ditch Equipment	LS	1	\$ 7,900,800.00	\$ 7,900,800.00
2.4	Earthwork	CY	50,000	\$ 50.00	\$ 2,500,000.00
3.0	Clarifiers				
3.1	Mechanisms & Equipment	LS	1	\$ 1,800,000.00	\$ 1,800,000.00
3.2	Concrete Tanks (x3) & Junction Box - Slabs (incl'd reinforcement)	CY	3,440	\$ 1,000.00	\$ 3,440,000.00
3.3	Concrete Tanks (x3) & Junction Box - Walls (incl'd reinforcement)	CY	1,620	\$ 1,500.00	\$ 2,430,000.00
3.4	Earthwork	CY	20,000	\$ 50.00	\$ 1,000,000.00
4.0	Rapid Mix/Flocculation				
4.1	Tank Mix Equipment, Polymer Feed Equip.	LS	1	\$ 850,000.00	\$ 850,000.00
4.2	Concrete Tanks - Slabs (incl'd reinforcement)	CY	130	\$ 1,000.00	\$ 130,000.00
4.3	Concrete Tanks - Walls (incl'd reinforcement)	CY	320	\$ 1,500.00	\$ 480,000.00
4.4	Earthwork	CY	1000	\$ 50.00	\$ 50,000.00
5.0	RAS/WAS Pump Station				
5.1	Pump Well & Valve Vault	LS	1	\$ 450,000.00	\$ 450,000.00
5.2	Submersible Pumps & Appurtenances, Control Equipment, Electrical, Etc.	LS	1	\$ 550,000.00	\$ 550,000.00
5.3	Earthwork	CY	2000	\$ 50.00	\$ 100,000.00
6.0	High Water Effluent Pump Station				
6.1	Concrete Wet Well - Slabs (incl'd reinforcement)	CY	260	\$ 1,000.00	\$ 260,000.00
6.2	Concrete Wet Well - Walls (incl'd reinforcement)	CY	240	\$ 1,500.00	\$ 360,000.00
6.3	High Service Pumps & Appurtenances, Control Equipment, Electrical, Etc.	LS	1	\$ 1,800,000.00	\$ 1,800,000.00
6.4	Earthwork	CY	2000	\$ 50.00	\$ 100,000.00
7.0	Final Treatment, Plant Work, and Miscellaneous Equipment				
7.1	Disc Filters	LS	1	\$ 3,972,300.00	\$ 3,972,300.00
7.2	CMU Building (Filters, Chem. Storage, Control Equipment)	SF	5,000	\$ 225.00	\$ 1,125,000.00
7.3	CMU Building (Admin, Maintenance, Storage)	SF	40,000	\$ 225.00	\$ 9,000,000.00
7.4	Yard Piping	LS	1	\$ 6,600,000.00	\$ 6,600,000.00
7.5	Flow Control Gates	EA	5	\$ 60,000.00	\$ 300,000.00
7.6	Flowmeter w/Vault	EA	5	\$ 50,000.00	\$ 250,000.00
7.7	Miscellaneous Upgrades to Existing Lagoons (In/Out Structures, Earthwork, Etc.)	LS	1	\$ 2,500,000.00	\$ 2,500,000.00
7.8	Site Electrical and Control Equipment	LS	1	\$ 7,920,000.00	\$ 7,920,000.00
7.9	Back-up Generators	LS	1	\$ 1,500,000.00	\$ 1,500,000.00
7.10	New Asphalt Road (incl'd grading, subgrade, compaction, etc.)	SY	13,300	\$ 60.00	\$ 798,000.00
7.11	Site Fill, Earthwork, Compaction, Etc.	CY	106,481	\$ 50.00	\$ 5,324,062.50
7.12	Security Fencing	LF	3,500	\$ 50.00	\$ 175,000.00
7.13	Arkansas Code Ann. §22-9-212, Trench and Excavation Safety System.	LS	1	\$ 250,000.00	\$ 250,000.00
7.14	Miscellaneous (Mobilization, Demobilization, Bonds, Insurance, Project Staking, As-Built Record Drawings, Seeding of Construction Area, and Any Items not Covered Elsewhere to Complete the Project per the Drawings and Specifications)	LS	1	\$ 6,039,000.00	\$ 6,039,000.00

Subtotal Probable Construction Cost = \$ 86,557,162.50

Contingency (20%) = \$ 17,311,432.50

Total Estimate of Construction = \$ 103,868,595.00

Engineering Design (8.00%) = \$ 8,309,488.00

Topographical Survey = \$ 65,000.00

Geotechnical Investigation = \$ 75,000.00

TOTAL PROBABLE CONSTRUCTION COST = \$ 112,318,083.00

APPROXIMATE COST PER GALLON TREATED (15 MGD) = \$ 7.49

Note:

- The approximate total plant cost per gallon treated based on the line item cost estimate provided herein is **\$7.49/gallon, or \$112,318,083.**
- A **conservative high-range** WWTP expansion cost estimate per gallon treated is approximately **\$11.00/gallon, or \$165,000,000.**
- This cost estimate was completed on **July 22nd, 2022** and is subject to change based on the actual time of project completion. As a method to estimate the change in project capital cost over time, the present worth capital cost was projected over the next five years to take into account inflation and the time value of money. The present worth analysis is provided in Appendix A.

APPENDIX A: PROJECTED PROBABLE COST

NORTH LITTLE ROCK WASTEWATER UTILITY WHITE OAK WWTP EXPANSION - 15 MGD DESIGN, 30 MGD PEAK

By: GM
Ckd: MM
Date: 22-Jul-22



Table 1 below summarizes the **present** estimated range of construction costs. The **Mid-Range estimate** is the sum of line item costs estimated on Page 1. Line item costs were estimated based on preliminary plant sizing, supplier quotes, and bid tabulations from recently completed WWTP construction projects. The **High-Range estimate** was included as a worst-case to account for the rapid fluctuation in material and construction costs presently occurring within the industry. The High-Range estimate assumes a rate of \$11.00 per gallon of water treated for a 15 MGD plant.

Table 1. July 2022 (Present) Range of Probable Costs.

Mid-Range (Line Item Estimate)		High-Range (\$11/gal Estimate)	
Total Cost	Cost/Gallon Treated	Total Cost	Cost/Gallon Treated
\$112,318,083.00	\$7.49	\$165,000,000.00	\$11.00

Table 2 below estimates the **present worth equivalent** of capital construction cost over the next five (5) years to account for future inflation and the time value of money.

Table 2. Projected Range of Probable Construction Cost - 1 to 5 years from Present Day.^{1,2,3}

Year	Mid-Range (Line Item Estimate)		High-Range	
	Future Probable Cost - Present Worth		Future Probable Cost - Present Worth	
	Total Cost	\$/Gal Treated	Total Cost	\$/Gal Treated
2023	\$118,368,518	\$7.89	\$173,888,345	\$11.59
2024	\$124,744,883	\$8.32	\$183,255,494	\$12.22
2025	\$131,464,735	\$8.76	\$193,127,239	\$12.88
2026	\$138,546,577	\$9.24	\$203,530,763	\$13.57
2027	\$146,009,908	\$9.73	\$214,494,712	\$14.30

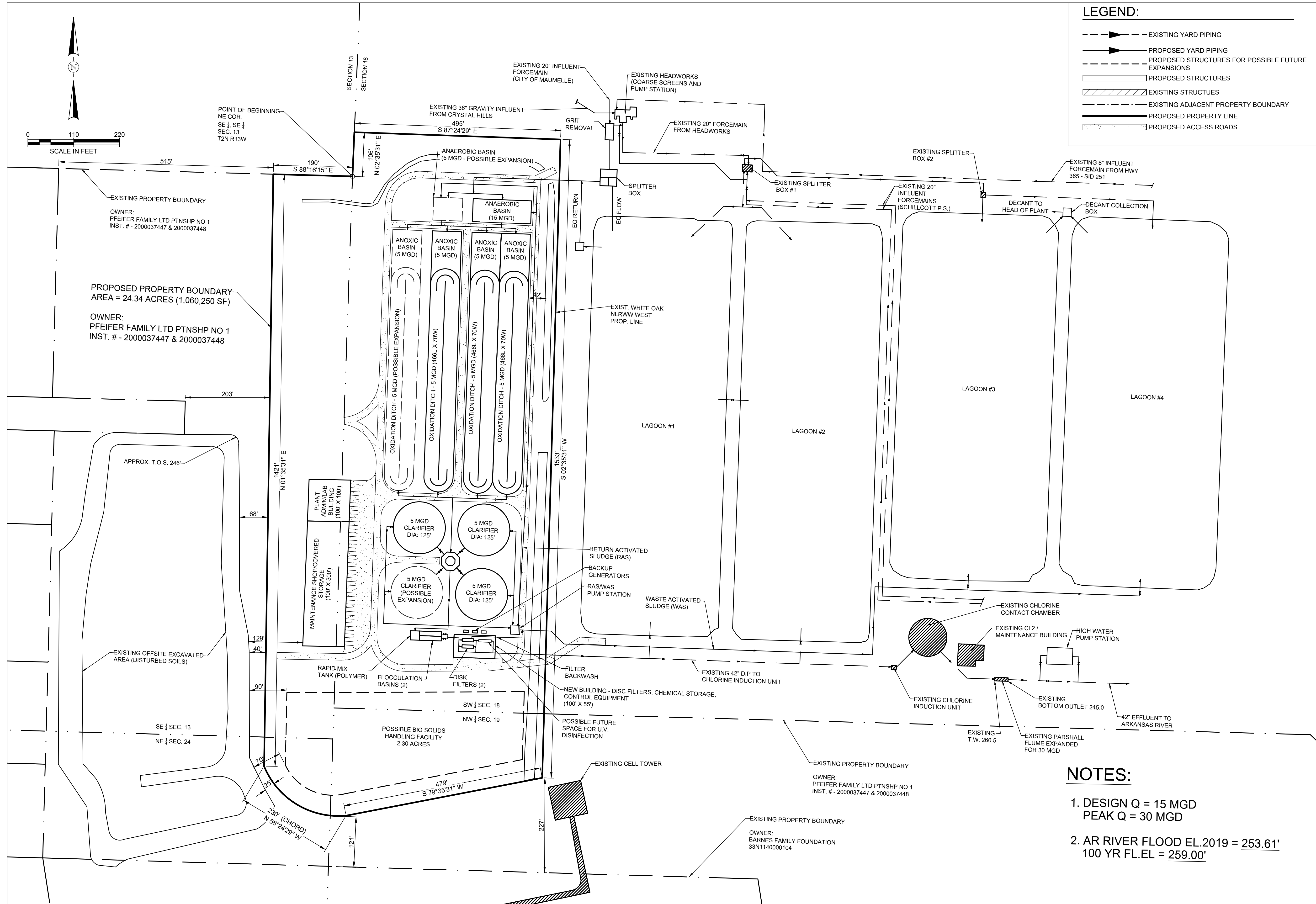
Note:

1. $Projected\ Present\ Worth = (Current\ Cost) * (1 + (Escalation\ Rate / 100))^n * (1 + (Discount\ Rate / 100))^{-n}$
where, $n = year - 2022$

2. The Escalation Rate accounts for the annual increase in material and construction costs due to inflation. The Escalation Rate is assumed at 7.60% (ENR Construction Index, July 2022).

3. The Discount Rate is utilized to equate an inflated cost to its present value. The Discount Rate is assumed at 2.10% (OMB Circular No. A-94, Rolling Average Nominal Discount Rate).

FILENAME: I:\43000S\43248\001 WHITE OAK SEWER PLANT EXPANSION STUDY\CADD\SHEETS\C-100 PLANS_GM_9-7-22.DWG DATE: Wednesday, September 07, 2022 USER: MCMICHAEL, GARRETT PROJECT: ###



LEGEND:

- - - - - EXISTING YARD PIPING
- - - - - PROPOSED YARD PIPING
- - - - - PROPOSED STRUCTURES FOR POSSIBLE FUTURE EXPANSIONS
- ▭ PROPOSED STRUCTURES
- ▨ EXISTING STRUCTURES
- - - - - EXISTING ADJACENT PROPERTY BOUNDARY
- ▬ PROPOSED PROPERTY LINE
- ▬ PROPOSED ACCESS ROADS

NOTES:

- DESIGN Q = 15 MGD
PEAK Q = 30 MGD
- AR RIVER FLOOD EL. 2019 = 253.61'
100 YR FL. EL. = 259.00'

WHITE OAK SEWER PLANT EXPANSION PRELIMINARY
NORTH LITTLE ROCK, AR



HALFF
10800 Financial Centre Pkwy. Suite 500
Little Rock, Arkansas 72211
MAIN (501) 801-2690

REVISION NO.	DATE	DESCRIPTION

PRELIMINARY
FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL, PERMIT BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

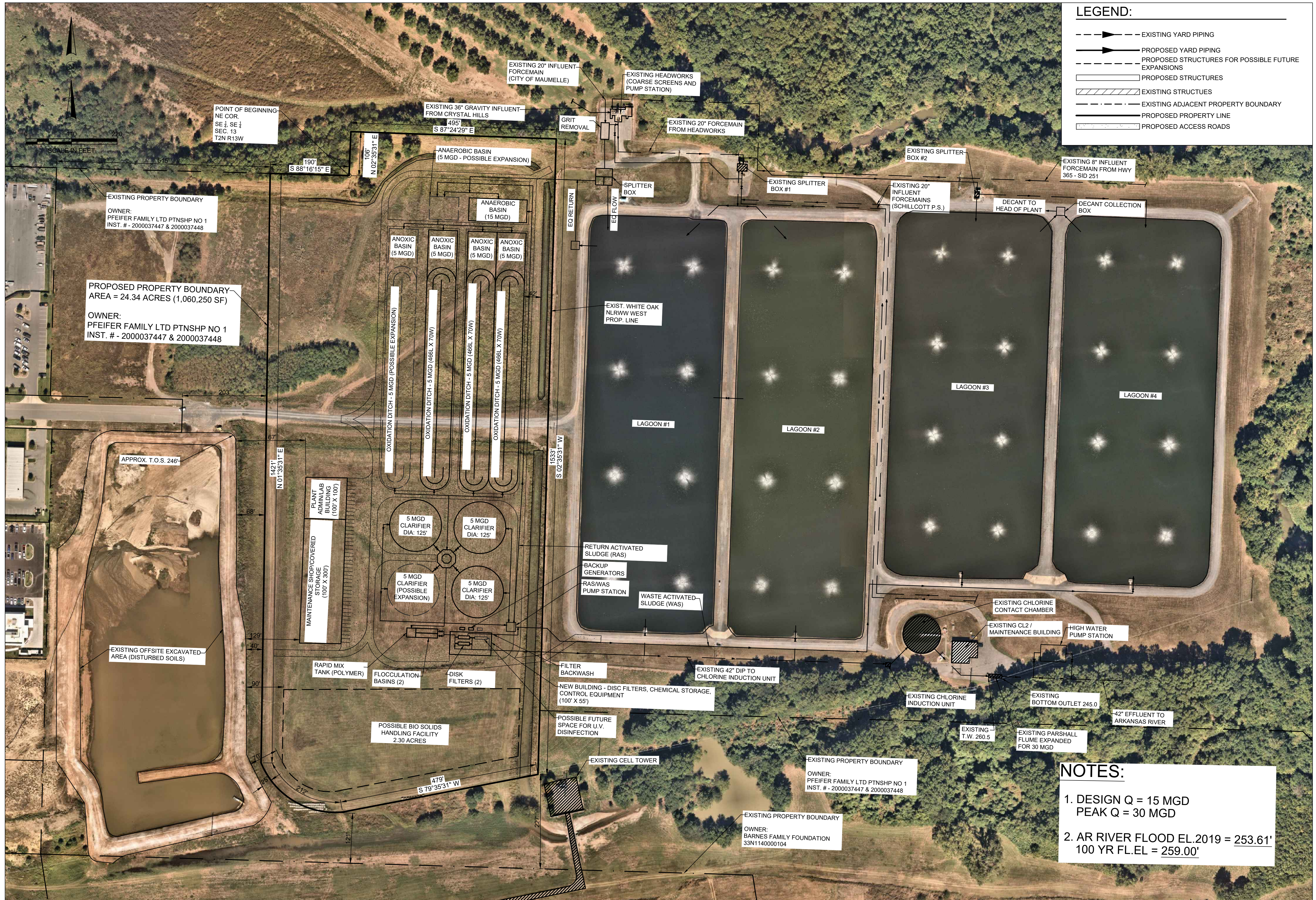
GARRET MCMICHAEL 20641
NAME P.E. NO.
DATE 6/15/22
HALFF ASSOCIATES, INC. #1470



PROJECT NO.: 43248.001
ISSUED: 6/14/22
DRAWN BY: N.EASOM
CHECKED BY: G.MCMICHAEL
SCALE: 1"=100'
SHEET TITLE:

SITE LAYOUT

FILENAME: I:\430005\43248\001 WHITE OAK SEWER PLANT EXPANSION STUDY\CADD\SHEETS\100 PLANS_GM_9-7-22_REDUCED FOR AERIAL.DWG DATE: Wednesday, September 07, 2022 USER: MCMICHAEL GARRETT PROJECT: #####



LEGEND:

- >--- EXISTING YARD PIPING
- >--- PROPOSED YARD PIPING
- >--- PROPOSED STRUCTURES FOR POSSIBLE FUTURE EXPANSIONS
- >--- PROPOSED STRUCTURES
- >--- EXISTING STRUCTURES
- >--- EXISTING ADJACENT PROPERTY BOUNDARY
- >--- PROPOSED PROPERTY LINE
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PROJECT NO.: 43248.001
ISSUED: 6/14/22
DRAWN BY: N.EASOM
CHECKED BY: G.MCMICHAEL
SCALE: 1"=100'
SHEET TITLE:

(6)

**FIVE MILE CREEK WRF AND FAULKNER LAKE WRF FACILITY MODIFICATIONS
FEASIBILITY STUDY – PRESENTATION BY HDR**

Representatives from HDR will make a presentation. Included with the presentation is a report discussing and detailing the issues concerning the consolidation of the two facilities.

Due to major regulations coming in the next few years regarding Phosphorous removal (also known as biological nutrient removal), PFAS or PFOS (forever chemicals), and ultimate treatment and disposal of biosolids, the consolidation of the two major treatment plants will be necessary to reduce long-term capital costs and maximize the efficient, effective treatment of water and solids.

ACTION REQUESTED:



(7)

RESCHEDULE OCTOBER 2022 MEETING DATE

Due to the WEFTEC industry meeting dates conflicting with the normal second Tuesday meeting of the North Little Rock Wastewater Committee, Director Clayton requests the October meeting date be moved up one week to the first Tuesday, October 4, 2022.

ACTION REQUESTED:

Approve the regular meeting of the North Little Rock Wastewater Committee to be moved to Tuesday, October 4, 2022.



DIRECTOR'S HIGHLIGHTS

Michael Clayton, September 8, 2022

August 2022 Highlights

Diamond Construction is approximately 90% complete with the Five Mile Creek Interceptor Relocation project and wastewater is flowing through the pipes. Full restoration is underway, and the work will be complete in 3 to 4 weeks.

NLRW Engineering Staff has submitted comments to Union Pacific representatives for the review process of the plans that were submitted to the City of North Little Rock Planning Department. As of today, there has not been an official submittal from Union Pacific or their representatives for the proposed improvements to the collection and treatment facilities. Below is the timeline of activities Staff has made to work with Union Pacific Railroad:

- June 3, 2022 - Received monthly design review committee submittals from the City Planning Department, including plans by Union Pacific for a city Building Permit.
- **June 9, 2022** – Submitted comments/request for information to Shawn Spencer at the City Planning Department. Staff made a request for deferment until requested information is provided to NLRW for review and approval.
- June 22, 2022 - Millie Remer met and spoke with Jorge Fabela, Arcadis (Engineer for UPR) at the City's Design Review Committee meeting and they exchanged contact information.
- June 28, 2022 – Millie Remer emailed Jorge Fabela and sent the comments and request for information NLRW provided to the Design Review Committee.
- June 29, 2022 – Donna James sent Development Proposals for review, but no additional or requested information provided by Union Pacific.
- July 6, 2022 – Rob Race, Arcadis, contacted Scott Kerby via telephone to discuss the requests made by the Utility. Mr. Race stated a formal submittal to NLRW will be coming.
- July 6, 2022 – Mr. Race emailed Scott Kerby and stated Arcadis, on behalf of Union Pacific, was working towards making a formal submittal.
- July 8, 2022 – Donna James asked Millie Remer for the letter sent to Mr. Fabela on June 28, 2022.
- July 20, 2022 – Scott Kerby and Milly Remer attended Design Review Committee Meeting and asked that Union Pacific be deferred again until the official submittal to NLRW was made.



NLRW Staff has recommended to the City Planning Department to defer the project another 30 days until NLRW Staff is satisfied with the submittals with an approval letter. UPR has not made an official submittal, nor have they complied with the written or verbal requests made by the NLRW Engineering Staff. UPR has requested a meeting with the Mayor for September 14, 2022.

Phase I of the bank stabilization for the effluent outfall line for the Faulkner Lake WRF is underway. The stabilization project includes stripping vegetation on the river slopes, placing geotextile fabric and riprap for bankside protection.

The 2008, 2012 and 2016 Sewer Bond Replacements are scheduled to be presented to the City of North Little Rock City Council on September 12 at their regular scheduled meeting.

Arkansas Energy and Environment (ADEQ) performed an inspection at the land application site on Dougan Farms on June 30, 2022. During the inspection, it was determined there were three violations of the land application project as noted in their letter which requires action by NLRW.

The Contractor, J & B Tanker, Inc., was responsible for compliance with the NPDES Permit, however, ultimately NLRW Staff is responsible for the Contractor to comply within the requirements of the Permit and Contract Manual.

A suspension of the work was sent to the Contractor on September 2, 2022, while an internal review was undertaken.

All biosolids removal from the Five Mile Creek WRF was completed and approximately 890 tons of the estimated 3,500 tons of the biosolids from the Faulkner Lake WRF have been applied. Staff is currently in the process of terminating the Biosolids Removal and Land Application Contract with J & B Tanker, Inc. An internal review of procedures will be completed prior to the next biosolids removal project.

