

ENVIRONMENTAL COMPLIANCE & SAFETY DEPARTMENT STATUS REPORT
SEPTEMBER, 2021

	<u>BOD</u>	<u>TSS</u>
Faulkner Lake	3.1 mg/L (30 Max.)	2.6 mg/L (30 Max.)
Maumelle	15.5 mg/L (30Max.)	9.0 mg/L (30 Max.)

	<u>CBOD</u>	<u>TSS</u>
Five Mile	16.6 mg/L (25 Max.)	29.1 mg/L (90 Max.)
White Oak	13.4 mg/L (25 Max.)	23.8 mg/L (90 max.)

Jaime Marrow
Office Assistant II



Memorandum

TO: Michael Clayton
FROM: Scott Kerby
DATE: 10/7/2021
RE: Engineering Department Major Projects Status

South Levy Indian Hills CIPP 2017 Rehabilitation Project: The project is substantially complete. The final invoice will be issued within the month.

Dark Hollow Interceptor 2019 CIPP Rehabilitation: The Contractor is approximately 38% complete with the CIPP portion of the project. The manhole rehabilitation is 58% complete. The project is on schedule to be completed in late September.

Rose City and Military Drive Basins Pipe Bursting 2021 Rehabilitation: The contractor began working on September 10, 2021. 3.6% of the pipe bursting is complete to date.

Rose City and Military Drive Basins CIPP 2021 Rehabilitation: The contractor has completed approximately 52% of the cleaning and televising in preparation to begin the CIPP process.

Cedar Street Sewer Improvements: The Project was completed by Horseshoe Construction.

Landski Dr. Pipe Bursting: Pipe bursting of 295 L.F. of 6" main that petroleum was infiltrating. The project is was completed by Horseshoe Construction.

Dixie and Baring Cross Basins Pipe Bursting 2021 Rehabilitation Project: This project consists pipe bursting of 18,858 LF of 6" and 8" sanitary sewer mains and externally reconnecting approximately 385 services. Request for authorization to bid this project is on the agenda.



Memorandum

TO: Michael Clayton
FROM: Lyle Leubner
DATE: 10/06/2021
RE: Treatment Status Report

White Oak Plant

Barscreen rake #1 failed and has been pulled for repairs.

Five Mile Plant

Jeff Russell has been reassigned to operate Five Mile due to Tim Lankford's retirement. Chlorine induction pump #1 failed and has been sent off for repairs.

Faulkner Lake Plant

Chlorine induction pump #1 failed and has been sent off for repairs. Actuator to shut off chlorine tank automatically during leak alarms is being fabricated. Annual PM of chlorination equipment is underway this week.

Maumelle Plant

Blower motor and contactor failed 9-12-21. Parts ordered and replacement motor installed on 9-15-21. Shawn Shadwick has been reassigned to operate Maumelle due to Phillip Gwatney's promotion.

Solar Plant

Security camera system installed and recording footage 24/7.

Faulkner Lake Clarifier Launder Cover Project

Received bids being reviewed.



Memorandum

TO: Michael Clayton
FROM: Marybeth Eggleston
DATE: 09/30/2021
RE: Environmental Compliance & Safety Status Report

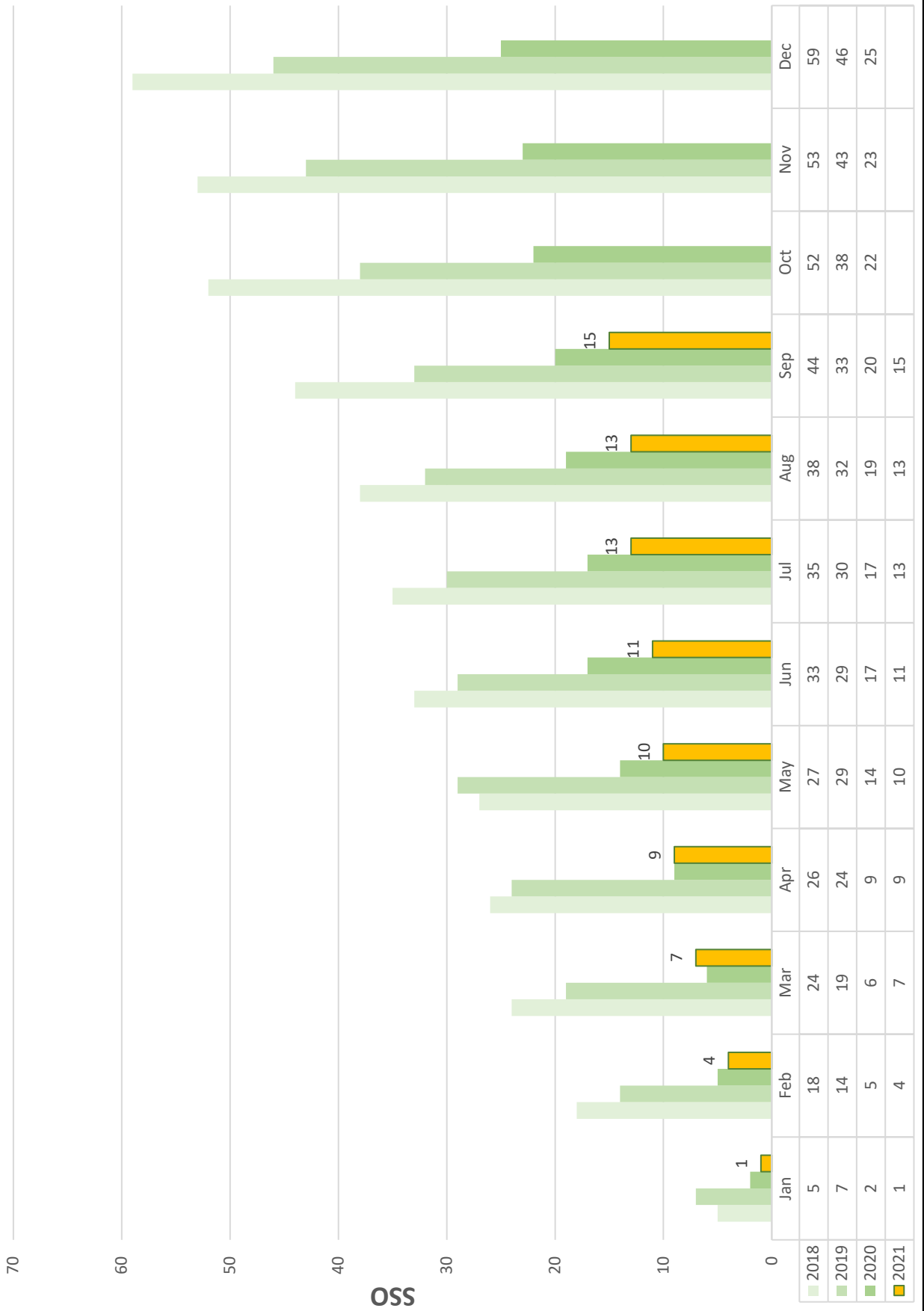
The September safety meeting on “Eye Protection” was conducted via online activity. The video was posted, an email was sent to all staff with instructions on how to access it, and the timeline within to watch and send back signed acknowledgement.



**NLRW Collections System Department
2021 Year-To-Date Work Recap Report**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Service Requests													
Total Requests	104	99	147	146	100	88	103	85	90				962
Trouble Crew Calls	60	62	90	83	66	60	50	57	44				572
Private Line Issue	28	36	46	32	19	17	22	19	20				239
NLRW Main or Manhole Issue	12	14	9	6	5	4	6	3	3				62
NLRW Force Main Issue	0	0	0	0	0	0	1	0	0				1
Other	21	16	23	17	22	26	24	28	35				212
Construction													
Point Repair	45	17	12	14	13	13	17	21	24				176
Open Cut (LF)	0	60	55	0	0	21	109	0	0				245
Manhole - Repair	4	8	6	2	6	3	23	5	13				70
Manhole - Rehab	9	10	22	32	17	26	44	11	11				182
Manhole - New Installation	0	4	4	0	1	0	7	0	1				17
Tap - New Installation	0	10	1	0	0	10	1	4	3				29
Tap - Disconnect	0	1	1	0	0	0	0	1	0				3
Maintenance													
Pipeline Cleaning (LF)	106,939	66,052	129,644	108,160	66,586	83,030	108,246	144,839	125,733				939,229
Pipeline CCTV (LF)	49,846	24,241	34,671	28,828	45,770	26,486	22,457	29,596	33,461				295,356
Service Lines													
Assistance Program (LF)	0	0	22	0	0	26	34	3	136				221
Inspections - New	30	28	27	47	18	20	26	13	25				234
Inspections - Replacement	12	6	10	14	4	8	12	5	11				82

Cumulative SSO YTD vs Last 3 Years





AMENDED AGENDA AFTER
PUBLISHING OCTOBER 8, 2021.
ADDING ITEM 9 TO THE
OCTOBER 12, 2021 AGENDA.

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: October 12, 2021
TIME: 12:15 PM

- (1) ROLL CALL OF THE COMMITTEE MEMBERS
- (2) APPROVAL OF THE MINUTES OF THE SEPTEMBER 14, 2021 MEETING
- (3) CASH DISBURSEMENTS FOR SEPTEMBER 2021
- (4) FINANCIAL REPORT FOR SEPTEMBER 2021
- (5) PURCHASE NEW EXCAVATOR
- (6) PENSION PLAN CONTRIBUTION
- (7) FIVE MILE CREEK DECOMMISSIONING STUDY
- (8) 2022 LOAN APPLICATION AUTHORIZATION
- (9) FAULKNER LAKE CLARIFIER LAUNDER COVER PROJECT



(1)

ROLL CALL of the COMMITTEE MEMBERS

(2)

NEW BUSINESS

ACTION REQUESTED

Approval of the Minutes of the September 14, 2021 Committee Meeting



**NORTH LITTLE ROCK
WASTEWATER TREATMENT COMMITTEE**

MINUTES OF A MEETING HELD TUESDAY, SEPTEMBER 14, 2021

A meeting of the North Little Rock Wastewater Treatment Committee was held on Tuesday, September 14, 2021 at 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 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. Sarah Smith, Mayor's Chief of Staff, with the City of Maumelle, Mr. Richard Penn, City Engineer with the City of Sherwood, Mr. Sam Hilburn and Mr. Scott Hilburn with Hilburn & Harper, Ltd. and Dawn Harmon.

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

The Committee reviewed the minutes of its August 10, 2021 meeting. After review, a motion was made by Ms. Bryant, seconded by Mr. Nelson, to approve the August 10, 2021 minutes. The motion carried unanimously.

Next, the Committee reviewed the cash disbursements for the month of August 2021. There being no questions or comments, a motion was made by Mr. Smith, seconded by Ms. Bryant, to approve the cash disbursements for August 2021 reflecting total cash disbursements of \$1,764,201.80 and fund transfers between accounts of \$1,305,400.00. The motion carried unanimously.

Upon motion made by Mr. Nelson, seconded by Ms. Bryant, the Committee unanimously approved the Financial Statement for August 2021.

The Committee then discussed RJN, Inc. a professional services company which specializes in conducting Sewer System Evaluation Services (SSES). RJN has completed multiple SSES projects for NLRW since 2012. These projects have been selected by the staff and sized to be completed in a one-year period. The staff has reviewed Requests for Qualifications from professional services companies and has considered the services provided over the previous nine years by RJN. Based on these considerations, the staff wishes to enter into a one-year contract with RJN. The 2021 SSES scope of work includes approximately 1,900 manholes and 350,000

LF of gravity pipelines in the Maumelle Basin. The projected cost of the 2021 SSES is \$641,570.00. The work will be paid for with general revenues and is included in the 2021 budget in the amount of \$510,000.00. The estimated remaining funds will be in the 2022 budget. After discussion, a motion was made by Mr. Smith, seconded by Ms. Bryant, to authorize the staff to enter into a one-year contract with RJN, Inc. to include the 2021 scope of services in the amount of \$641,570.00. The motion carried unanimously.

The Collection Systems Maintenance Department under the Construction Division has a new Construction Manager to lead and manage five construction crews. It is necessary for the Construction Manager to use a utility vehicle for job related activities, and there is \$30,000.00 in the 2021 budget to purchase a new vehicle for this position. A motion was made by Ms. Bryant, seconded by Mr. Nelson, to authorize the staff to purchase a 2021 Ram 1500 Crew Cab 4x4 from the current State Contract in the amount of \$24,573.00. The motion carried unanimously.

The Administration Building has a low sloped (flat roof) and a steep sloped roof area in need of replacement. The existing low sloped roof is a modified bitumen roof over a plywood roof deck and the steep sloped roof is a shingle mansard roof over plywood roof deck. Water collects along the south wall and in between the roof drains. The existing roof drains are set about ½" too high and the existing roofing systems are at the end of their service life. The staff obtained three quotes from three North Little Rock contractors which are as follows:

	PI Roofing 501.707.3548	C.B.M. 501.945.0829	Fraley Roofing 501.834.9602
Administration Building	\$66,957	\$87,700	\$56,376

The flat roof was quoted with complete tear-off using a 135 Mil fleece back TPO (membrane) with 3" insulation and the steep sloped roof will be a shingle mansard with similar color of the surrounding buildings. There is \$145,000 in the budget for replacement of Utility owned roofs. After a lengthy discussion, the Committee expressed that the vast difference in quotes gave them great pause. A motion was then made by Mr. Nelson, seconded by Ms. Bryant to take another look at the project and numbers and then authorize the staff to accept the lowest acceptable bid. The motion carried unanimously.

The Committee then discussed the Dixie and Baring Cross Basins Pipe Bursting 2021 Rehabilitation Project. The staff prepared bid documents for the

pipe bursting rehabilitation in the Dixie Subdivision and Baring Cross areas as part of an ongoing effort to reduce chronic maintenance problems in the gravity collection system. The project includes pipe bursting of approximately 18,834 linear feet of 6", 8" and 10" gravity sewer mains. The estimated cost for the project is \$1,600,000.00 which will be funded from the NLRW reserves and will be in the 2022 budget. After discussion, a motion was made by Mr. Smith, seconded by Mr. Nelson, to authorize the staff to advertise for bids for the Dixie and Baring Cross Basins Pipe Bursting 2021 Rehabilitation Project. The motion carried unanimously.

Mr. Clayton then advised the Committee that Michael Marlar, P.E. of Halff Associates developed an engineering report on the need to expand the White Oak Treatment Plant based on near future diversion of wastewater from the Maumelle Treatment Plant. Mr. Marlar's report on July 6th recommended acquiring an additional 11.15 acres immediately West of the existing treatment plant. Ferstl Valuation Services was hired to provide NLRW an appraisal report for the 11.15 acres and a copy of the report dated August 23, 2021 was provided to the Committee. The appraisal report determined the value of the 11.15 acres at \$14,898.00 per acre to be \$165,000.00. Field surveys and evaluations were also performed to develop a legal description in alignment with the objective of expanding the White Oak Treatment Plant by additional lagoons or equalizations basins. Based on actual field data and topography, it is recommended to purchase 18.7 acres. Expanding the White Oak Treatment Plant using lagoons requires a larger footprint of land than a mechanical treatment plant, and the cost to operate a facultative lagoon treatment facility is more economical than a traditional activated sludge mechanical treatment plant. After discussion, a motion was made by Mr. Smith, seconded by Mr. Nelson to authorize Director Clayton to attempt to negotiate a price with Mr. Pfeifer and if not successful, authorize him to proceed with the acquisition of land with the assistance of Hilburn & Harper, Ltd. The motion carried unanimously.

Director Clayton then informed the Committee that on August 11, 2020, the staff discovered two sinkholes in the roadside ditch of Landers Road at the city limits of North Little Rock and Sherwood over a critical 24" gravity interceptor. Based on the Court Ordered Agreement between Sherwood and NLRW, it was understood the 24" interceptor was under the control and ownership of Sherwood and Sherwood Wastewater was notified of the potential sinkholes linked to the interceptor. RJN Group was hired by Sherwood Wastewater to dye test the two sinkholes and both sinkholes were confirmed positive on November 3, 2020. NLRW hired Ace Pipe Cleaning to perform a Multi-Sensor Inspection on Five Mile Creek 24" interceptor on June 18, 2021. The results of the inspection revealed a 24" cast iron pipe with severe tuberculation that is beyond salvaging. Several experts in the

large pipe sewer business had similar opinions that a new pipe replacement is required. The existing 36" steel encasement pipe has been previously damaged from one of the pilings of the bridge piers and utilizing the existing encasement pipe is ruled out. A new bore with a 48" encasement will be necessary to provide the working room for a 30" carrier pipe. Once the 30" interceptor under Highway 67/167 is installed, the downstream connection to the existing 30" interceptor will be part of this project. The upstream connections include one 24" interceptor, one 15" gravity line, one 10" force main (Oakbrook Pump Station) and one 10" gravity line. Cost sharing with the City of Sherwood will be necessary using the 1989 agreement between Sherwood Wastewater and NLRW. The repair is expected to cost in the range of \$750,000.00 to \$1,000,000.00. Funds will come from the Emergency Repairs line item in the 2021 budget which currently includes \$1,000,000.00. A motion was made by Mr. Nelson, seconded by Ms. Bryant, to declare an emergency and authorize the staff to use the services on Halff & Associates and Diamond Construction Co., Inc., on a cost plus basis contract, for an emergency design and replacement of the 24" interceptor with connecting sewer facilities. The motion carried unanimously.

Director Clayton then updated the Committee on the following:

- The Service Line Incentive Program has been submitted to Mayor Hartwick.

- The Utility is working on a new web-site design of its own. It currently shares one with the City.

- One of the residents from North Cedar Street sent an email to Mayor Hartwick thanking him and the NRLW for the relocation of the sewer lines.

- Received a report of leaking gas into a sewer line. The fire department was contacted and the leak was from a leaking fuel tank at a convenience store. Horseshoe Construction was contacted to fix the problem.

- The staff is working to save approximately \$2 million on bio-solids and getting away from Waste Management.

- The staff is meeting with ANRC on Thursday to lower the interest rate on the Revolving Loan Fund.

There being no further action to come before the Committee, a motion was made by Mr. Nelson to adjourn the meeting. The motion carried unanimously, and the meeting was adjourned at approximately 1:20 p.m.

APPROVED AS TO FORM:

RESPECTFULLY SUBMITTED,

K. W. MATTHEWS, CHAIRMAN

SYLVESTER SMITH,
VICE-CHAIRMAN/SECRETARY

(3)

CASH DISBURSEMENTS FOR SEPTEMBER 2021

ACTION REQUESTED

Approval of the Cash Disbursements for September 2021 showing total
Cash Disbursements of **\$2,439,174.35** and
Fund Transfers between accounts of **\$1,917,900.00**.



**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
September 30, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53012	A-1 Recovery	191.63	Towing Unit 141
53013	Division of Environmental Quality	795.00	Maumelle Permit Late Fee/not waived
53014	Arkansas Democrat Gazette	480.42	Legal Ad - FL Clarifier Launder Cover Bid Request
53015	AT&T	1,571.34	FLTP Monthly Phone Service; Internet Security Distributed Denial of Service
53016	Battery Outfitters	769.09	Unit 113 Batteries; Unit 123
53017	Centerpoint Energy	40.46	Gas Bill - New Bedford Generator, Seminole W Gen
53018	Champion Trailer	249.66	Spare Tire for Big Tex Trailer
53019	Cintas	2,389.23	Mat & Towel Service, Ultra Clean CSE Locker Room, Uniform Service
53020	Crow Burlingame Co.	5.61	Super X Head Clam
53021	Crow Burlingame Co.	539.50	Grease Gun, Oil filters, Liquid Wrench, Smart Straw, Gunk Thrust Start, 2-Cycle, Miniature Lamps
53022	Digi-Key Electronics 3058463	403.65	Wire Strippers, Soldering Iron, Solder Tip, Ethernet Adapter, Label Printer, Labels, Gator to Gator
53023	Entergy	108.76	Electric Bill - Collins Industrial Pump Station
53024	Environmental Express, Inc.	2,211.84	TSS Filters, Aluminum Weigh Dishes, Disp Funnels, Caps
53025	Eureka Gardens Facilities Board	3,950.00	July Debt Fee Collected
53026	Sherwood Express Oil	49.18	Unit 103 Full Service Oil Change
53027	Fisher Scientific	310.43	Accumet Probe, Polystyrene Pipettes
53028	Fleet Tire Service	860.60	Unit 132 Tire Mounted & Balanced; Trailer 6 - 4 tires & Valve Stems
53029	Fuller and Son Maumelle	159.74	Fence Post, Safety Fence/Ward 5, Saw Blade, Sawzall, PVC Sch 40, Bushing, 90 EL, Male Adapter, Coupling, Hot Water Hose
53030	Grainger	255.58	Screwdriver Bit Set, Mini Circuit Breakers
53031	Granite Mountain Quarries	2,021.06	Stone & Gravel 125.21 Tons 8/17/2021
53032	Half Associates	2,500.00	Coll Sys Bldgs Elevation Certificates
53033	Harbor Freight Tools	183.76	Tool Bag, 36 Pc. Metric Long Hex, Offset Ratchet Wrench, 10" Joint Pliers, Soft Face Mallet, Tape Measure, Dead Blow Hammer, Hammer, Rubber Strap Wrench, 15 Pc Screwdriver Set, 16 Pc Metric, 16 Pc SAE, 32 Pc Screwdriver Set/ Tools for Belt Press & FL OPS
53034	Henard Utility Products	935.54	Boom Pendant, Gauge, Freight - Unit 109 & 142
53035	Heritage Agriculture of Arkansas	163.68	Muffler & Gasket - FL Mower
53036	ICM Technologies, Inc.	2,525.08	Chain 3-Pc Set w/T Hammer Bits; 3/4" x 1000' of Blue Piranha Hose 3000 psi
53037	Information Network of Arkansas	22.00	Background Check 1 New Employee
53038	Jim's Crane Rental Service, Inc.	500.00	Min Rental to Change Pump at MTP
53039	Jimmy Don Waddles Hauling, Inc.	3,600.00	Hauling Sludge from MTP to WOTP - 20 Loads 8/25/2021 - 8/30/2021
53040	Light Bulb Shoppe	56.24	Bulbs for Microscope
53041	Mitch's Tire Service	662.51	Unit 109 Right Front - new tire
53042	Newark Element 14	562.83	Relay Socket 8-Pin for Lift Stations

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
September 30, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53043	Northside Sales Co.	115.94	Coverall Micro Mix
53044	O'Reilly Automotive Stores, Inc.	68.63	Steering Wheel Covers Ut 150, 152; Freon for #77
53045	O.J.'s Service Two, Inc.	1,029.30	Monthly Janitorial Services
53046	Pettus Office Products	383.41	Calendars and Appointment Books - Admin; Ink Carts, Hot Cups, Flair Pens, Flare Markers, Rubber Bands, Coffee/Eng, Pens, Address Labels, creamer, Styrofoam Cups, Rubber Stamps/OPS
53047	Powers Truck & Equipment	1,432.54	Clamps, 1" Suction, Hydr Oil to Repair Front End Loader; Hubcap, Oil, Labor Unit 112 Replace Rear Brake Chamber
53048	Scott Products, Inc.	632.75	Ecomazapyr, Grazon - WOTP & MTP
53049	Sonny Fulmer Trucking	2,801.35	Deliver Stone/Gravel to 29th St., Clear Property Line at 5-Mi TP
53050	Southern Pipe & Supply	385.62	PVC 2-Way Cleanout T/Ward 1; PVC Gasket 2' x 20', 2" Coupler 2000
53051	Stanley Hardware	67.13	Bit Hammer masonry, Galv Pipe Strap, Pipe Nipple, Bushing Reducing, PVC Coupling, Yellow Pine, Red Hot Glue, Pipe Joint Compound
53052	Sunbelt Rentals	236.08	Aluminum Box, Tube Struts - Ward 2
53053	Sutherland Enterprises, Inc.	1,742.69	Safety Green Shirts w/NLRW Logo & Pocket
53054	Tractor Supply Credit Plan	80.99	Nylon Pressure Regulators, 100 PSI Pressure Gauge
53055	Tri-State Enterprises, Inc.	208.96	Floor Mats for Truck 152, Weather Tech Floor mats Unit 150
53056	Truckpro, LLC	24.07	Unit 144 Exhaust Rain Cap
53057	USA Bluebook	2,508.54	Universal Sorbent Socks, Alco Tabs, BOD Standard, BOD Nutrient, Chlorine Reagent, Methanol, Ammonia Buffer, Electrode Storage Solution, FC Broth
53058	Washington National Insurance Co.	1,049.55	Employee Paid Supplemental Insurance
53059	Hum's Hardware	1,825.95	Roof Sealant, Caulk Gun, Drill Bits, Rice Shovel, Grease Fittings, 100' Ext Cord, PVC Adapters, Tees, Sch 40 Pipe, Hay Muffs, Grease Hose, Grease Coupler, Grease Gun, 2-Cyc Oil, Ear Muffs, Propane Gas, Tractor Hydr Fluid, Water cooler & Bracket, Galv Pipe, Spray Paint, Wire Rope Clips, Wood Handle, Aircraft Cable, Tape, Valve Boxes, Fan Belt, Split Lock Washers, Hex Nuts, Stud, Bar Chain Oil, Bottled Water, Hose, Galv Tee, Galv Nipple, Hose Clamps
53060	Advantage Service Company	224.26	Replaced Flex Duct in Admin
53061	Apple Tree Service, Inc.	9,423.00	Clear Brush, Trim Trees on Access Road to Lakewood Pump Station
53062	Arkansas Lawntech	950.00	Mowed Ditches
53063	Arkansas Sod & Turf Farm, Inc.	933.56	Grass & Sod Repairs Ward 5, 2, 1, 3, 4
53064	Boston Mutual Life Insurance Co.	378.93	Employee Paid Supplemental Insurance
53065	Centerpoint Energy	98.46	Gas Bill - Osage Gen, Seminole E Gen, CC BF Gen, Maumelle Valley Gen,
53066	Central Diesel Repair, LLC	452.67	A/C Repair Unit 77
53067	Cintas	353.96	Mat & Uniform Service
53068	CNA Surety	200.00	Annual ROW Bond AR Hwy Dept

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
September 30, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53069	Consolidated Pipe & Supply	30.28	Back Ordered 7 x 1056-44 Fernco
53070	Core & Main, LP	2,854.51	Fast Plug, Fernco & Sewer Saddles
53071	Cranford Construction Co.	897.22	Asphalt Repairs Ward 0, 2
53072	Datamax	195.73	Admin Copier Maint. & Overage
53073	Dept of Finance & Admin	22,251.01	State Withholding August
53074	DoorKing, Inc.	51.95	Cell Service Gate 1 FLTP
53075	Entergy	40,174.38	Electric Bill - White Oak Treatment Plant
53076	Sherwood Express Oil	5.94	Light Bulb Unit 124
53077	Fisher & Arnold, Inc.	260.00	Professional Consultation re/Solar Project 2 Hours
53078	Fisher Scientific	347.90	Gridded Micro Analysis Membrane Filters
53079	Fleet Tire Service	635.22	Unit 151 Oil Change & Tire Rotation; Unit 134 Flat Repair; Forklift Service Call & 2 New Tires
53080	Granite Mountain Quarries	190.26	Class 7 Base - MTP
53081	Harbor Freight Tools	247.39	Snap Ring Pliers, Tweezer Nose Pliers, Flag Poles - 5-Mile TP
53082	Harcros Chemicals	2,403.12	2 x 1-ton Containers of Chlorine FLTP
53083	Henard Utility Products	337.47	Encoder Cable +Frt, Handgun Hosereel Ball
53084	Heritage Agriculture of Arkansas	111.29	Muffler & Gasket - FL Mower /Exchange & Replace
53085	Home Depot Credit Services	1,206.33	Fasteners, Pine Dog Ear Pockets, Fly Swatters, Combo Wrenches, Mophead, Plastic Bucket, Channell Lock Pliers, Squeegees, Brooms, White Steel Ceiling Air Diffuser, Flex Foil Duct, Flexfix, Round Reducer, 280 x 60Lb Quikrete
53086	Huther & Associates, Inc.	3,300.00	3rd Quarter Biomonitoring - All Treatment Plants
53087	Jack Tyler Engineering Co.	7,884.00	Flygt Pump -Eureka/Judy Lane PS
53088	Jimmy Don Waddles Hauling, Inc.	3,240.00	Hauling Sludge from MTP to WOTP - 18 Loads 8/31/2021 - 9/2/2021
53089	L&L Municipal Supplies & Tools	805.92	Yellow PVC Sewer Gloves, Throw Away Gloves
53090	Metro-Repro, Inc.	98.91	Ink Jet Bond Paper for Plotter
53091	Mitch's Tire Service	1,620.99	Unit 142 - 4 Tires
53092	Speight Auto Parts, Inc.	47.93	Napa Gold Air Filter for MTP Kubota Tractor
53093	NOV Process & Flow Technologies	20,259.56	2 x 3HP Moyno TR Muncher for FL Belt Press /2021 Budget Items
53094	Peterson Concrete Septic Tank	49.45	Concrete Sealant and Concrete Ring - Ward 2
53095	Pettus Office Products	182.84	Coffee, Utility Desk Drawer Attachment
53096	S&W Chemical Sales	1,399.45	Nitrile Gloves - Ops
53097	SHRM	219.00	Professional Membership Renewal - 1 Employee
53098	Spa Chemicals, Inc.	382.98	Aquatic Stabilizer + Frt
53099	Stanley Hardware	19.68	Filler Driveway Asphalt - Ward 0
53100	T-Shirt Shop	345.47	Field Crew Shirts - Safety Green - Engineering

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
September 30, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53101	United Laboratories	578.52	Hand Soap - OPS
53102	USA Bluebook	876.80	Universal Spill Kit - White Oak TP
53103	UBS	1,637.25	Water Bills: Shillcutt, Heilman/Wh Oak, WOTP, Oakbrook, FL Lab, FLTP, MTP, Murphy Dr
53104	Waste Management	24,536.99	Biosolid Removal FLTP July
53105	Welsco	45.87	Pump Maintenance Cylinder Rental
53106	Wholesale Electric Supply	2,537.65	4 x Carbon Steel Enclosures, 2x4 Back Lit Panel Lights/Admin Bldg, 2x2 Back Lit Panels for Pump Maint Bldg,
53107	AFLAC	1,419.30	Employee Paid Supplemental Insurance
53108	OCSE Clearinghouse SDU	513.50	Child Support Payments - 3 Employees
53109	Heart of Arkansas United Way	43.00	Charitable Giving - 4 Employees
53110	NLR Community Center	4.93	Wellness Program - 1 Employee
NAT-19	Nationwide Retirement Solutions	2,585.00	Retirement Contributions - Pay Period Ending 9/12/2021
PR-19	Payroll Tax Deposit	42,486.16	Payroll Taxes - Pay Period Ending 9/12/2021
53111	American Composting, Inc.	2,237.72	Grease Disposal 5-Mi TP - 8/23 & 8/24
53112	Arkansas Dept. of Health	100.00	Plumbing Inspector License Renewals - 4 Employees
53113	Arkansas Democrat Gazette	141.36	Legal Ad - Water Storage System Maumelle
53114	Arkansas One-Call System, Inc.	531.35	Sept. Member Fee, August Call Fee
53115	AutomationDirect.com, Inc.	1,020.54	Power Supply x 2 - Comm System at 5-Mi Solar
53116	Bedwell's Tree Service, LLC	1,500.00	Cut Trees at MTP
53117	Berg & Son	1,471.50	Filter Press Roller - FLTP
53118	Centerpoint Energy	87.98	Gas Bills: Austin lakes Gen, Gap Ck, Dixie, Clayton Chapel, Eureka Gardens
53119	Change Center for Health	3,314.00	Wellness Center, October 2021
53120	Cintas	275.64	Restock First Aid Cabinets/Lab, Ops, Pump Maintenance
53121	City of Maumelle	14,463.39	August Franchise Tax
53122	City of North Little Rock	104,906.27	August Franchise Tax
53123	Colonial Life	438.84	Employee Paid Supplemental Insurance
53124	Core & Main, LP	59.13	Fernco 1002-66
53125	Datamax	79.07	Eng. Copier Monthly Maintenance
53126	EMD Millipore Corporation	3,760.72	1-Year Service Agreement, Preventive Maintenance and Filters - Lab Water System
53127	FedEx	18.97	Meter Shipped for Calibration
53128	Ferstl Valuation Services	500.00	Amended Report on 18.70 Acres
53129	First Electric Cooperative	194.74	Electric Bill - Gap Creek
53130	Fleet Tire Service	78.23	Unit 135 Oil change and Tire Rotation
53131	Green & Chapman, Inc.	142.68	Diesel Exhaust Fluid

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
September 30, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53132	Grisham's Exterminating Company	1,668.50	Spider & Pest Control - FLTP & MTP
53133	Hach Company	1,230.01	Portable Multimeter
53134	Henard Utility Products	33.37	2 Breathers Unit 144
53135	Hum's Rental	477.33	Kubota Loader - Service Call, Parts, Labor - Maumelle
53136	Jimmy Don Waddles Hauling, Inc.	3,960.00	Hauling Sludge from MTP to WOTP - 22 Loads 9/7/2021 - 9/13/2021
53137	Levy Concrete	607.73	Concrete Slump Wall at River Run PS
53138	O'Reilly Automotive Stores, Inc.	99.22	Coolant Hose, Antifreeze, Glass Cleaner, Bushing, Wiper Blades, RTD Belt
53139	Pettus Office Products	1,125.17	Copy Paper, Green Paper, Toner Cartridges, Binders, Binder Clips, Plastic Cups, Coffee, Ink Cartridges, Hot Cups, Flair Markers, Rubber Bands, Wall Mount CPU, KVM Switch, Highback Executive Chair
53140	Phillip O'Neal	500.00	Concrete Curb Replacement Ward 2
53141	Pipe & Tube Supply	63.25	1" x 21' Steel Pipe - 5-Mi
53142	Pitney Bowes Global Financial	154.47	Qrtly Rental on Postage Machine
53143	Powers Truck & Equipment	3,903.10	Unit 109 Replace Radiator & Fan, Parts, Labor, Tax
53144	VOID	-	VOID
53145	RG	664.53	9 x Mat Handling - Boom Tub #143
53146	Say When Motorsports	809.97	Unit 83, Body Bushing Kit Replaced All Cab Bushings
53147	Star Bolt & Screw Co., Inc.	26.83	Zinc Hex Cap Screws
53148	Terminix Processing Center	145.64	Pest Service - Admin
53149	USA Bluebook	1,381.20	BOD Bottles/Numbered; BOD Bottles w/Tops/Clear; Corning Pyrex Graduated
53150	Verizon Wireless	2,940.09	Mobile Service for Cell Phones & iPads
53151	Harbor Freight Tools	319.67	Discharge Hose, Intake Hose, Sump Pump - 5-Mi TP
53152	VOID	-	VOID
53153	Brady Industries of Arkansas, LLC	114.94	C-Fold Towels
53154	CCH Incorporated	762.30	Subscription APA Basic Guide to Payroll
53155	Centerpoint Energy	729.97	PAID ONLINE - Gas Bills FLTP & FL Lab
53156	Core & Main, LP	244.40	Sewer SDR 26 45 Gauge/Ward 1; Fernco
53157	Cranford Construction Co.	671.75	Asphalt Repairs Ward 0, 2
53158	Crist Engineers, Inc.	77,000.00	Infrastructure Improvements - Invoice Period May 30, 2021 through June 26, 2021 Maumelle Diversion to White Oak (Executed 2/8/2018)
53159	Cummins Mid-South, LLC	3,436.76	Full Service to Generators: Austin Lakes, Cock o'Walk, Crystal Bay, Eureka 46th, Naylor, Oakbrook
53160	Datamax	49.65	Maintenance & Overage Lab Copier
53161	Entergy	30,594.18	Electric Bills: WO Lagoons, 5-Mi S, 5-Mi #1, 5-Mi INFL
53162	Fisher Scientific	321.36	Gridded Micro Analysis Membrane Filters
53163	Fraleigh Roofing, Inc.	40,830.00	Treatment Plant Roof Replacement - 2021 Budget Item
53164	Fuelman	14,803.18	Fleet Purchases of Gas & Diesel - August 2021

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
September 30, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53165	Gravel Ridge Sewer District	40,679.07	Billed Accounts - August
53166	Grisham's Exterminating Company	947.50	Spider & Pest Control - WOTP, 5-Mi TP & Termite Contract Maumelle Training Bldg
53167	Halbert Pipe & Steel	287.87	Square Tube & Hitch Material - for FLTP Valve Wrenches
53168	Half Associates	975.00	Prof Svcs thru 8/31/21 - Skyline Dr Sewer Reloc
53169	Henard Utility Products	2,978.97	Transporter Repair, TV2; Teeth & Pins for Trackhoe @ MTP
53170	Heritage Agriculture of Arkansas	1,903.65	Repairs to Hydro Pumps White Oak Mower
53171	Hilburn & Harper, LTD.	2,776.70	Legal Exp- Retainer, UPRR Permit Appeal, Special Projects
53172	Information Network of Arkansas	44.00	Background Check 2 New Employees
53173	Insituform Technologies, LLC	701,854.49	Dark Hollow Interceptors, Estimate #3
53174	Jimmy Don Waddles Hauling, Inc.	5,040.00	Hauling Sludge from MTP to WOTP - 28 Loads 9/14/2021 - 9/20/2021
53175	KorTerra, Inc.	2,700.00	AR811 Annual Renewal - thru 8/10/2022
53176	L&L Municipal Supplies & Tools	1,091.72	Dye Tables, Tie Down Straps, Grease Gun w/Hose
53177	Levy Concrete	791.69	3000 PSI Slump Manholes/Ward 0; 3" Slump Block w/Air/5-Mi TP
53178	Mitch's Tire Service	1,687.02	2 New Tires - Unit 142
53179	MyFleetCenter	51.18	Unit 87 - Oil Change, Antifreeze
53180	North Little Rock Electric	38,665.49	Electric Bills: Wilcox, FL Blower, Shillcutt, FLTP, FL Sludge Lagoon, FL Pit Mt, Maryland E, Hwy 107, Oakbrook, Galloway, Shorter Coll, Dixie, Delta Lawn, Lansbrook/Holt, Faulkner Xing, Cypress Xing, Harris Ind, Lakewood, Baucum Ind, Pinetree Pt, WO Gate, 3804B Nona,3924B Nona, 3812B Nona, FL Lab, I-440 Ind
53181	Office Depot	368.70	Wall Signs & Metal Desk Holders, Wall Mounts for Name Plates
53182	Peterson Concrete Septic Tank	64.50	Grade Rings - Ward 1
53183	Pettus Office Products	591.15	Pens, coffee, Daily Diaries, Shears, Computer Mouse, Note Pads, Tape, Bowls, Pop-up Notes, Kitchen Towels
53184	Pipe & Tube Supply	354.79	Aluminum HR Plate, Tubing, Carbon HR Pipe
53185	Post Oak Acres	35.00	Dirt Repairs Ward 2
53186	Powers Truck & Equipment	30.23	Rubber Air Brake Hose, Parker Fittings
53187	River Valley Tractor	4,892.47	Repairs to 5-Mi Tractor PTO
53188	RJN Group	3,492.62	2020 SSES - Smoke Testing thru 8/20/21
53189	Sewer District #211	65,493.89	Billed Runyan Acres Accounts - August
53190	Shane Brady	2,600.00	Replace Ceiling at Pump Maint
53191	Southern Pipe & Supply	1,246.64	Multipurpose Diamond Blades for Cut Off Saw
53192	T&T Equipment	9,438.35	7.5 HP Hot Water Washer & High Pressure Hose Installed - Car Wash
53193	True North Geographic Technologies	3,975.00	Server Hosting & Support Billed Qrtly 9/1 - 11/30/21
53194	United Hoist & Crane, Inc.	2,700.00	Annual Inspections 13 Overhead Cranes & Hoists @ 6 Locations
53195	Waste Management	1,603.73	Dumpster Service - FLTP, 5-Mi, Shillcutt, VacCon, White Oak

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
September 30, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
ElecPymt-19	Centennial Bank Credit Card	4,252.18	Cleaning Kit, Funeral Arrangement, Hotel for Dir. Conf., Committee Lunch, Anchor for PS, Timeclock, Security Cameras Solar Plt, New Tires Unit 134, Furniture Coll Dept, Job Ads
ElecPymt-20	AT&T	99.92	Shared Fiber
53196	OCSE Clearinghouse SDU	513.50	Child Support Payments - 3 Employees
53197	Heart of Arkansas United Way	43.00	Charitable Giving - 4 Employees
53198	NLR Community Center	4.93	Wellness Program - 1 Employee
NAT-20	Nationwide Retirement Solutions	2,635.00	Retirement Contributions - Pay Period Ending 9/26/2021
PR-20	Payroll Tax Deposit	42,440.02	Payroll Taxes - Pay Period Ending 9/26/2021
53199	America First Air Conditioning	711.75	Service Call, Labor, Pressure Control - MTP
53200	AR Dept of Emergency Management	87.00	Federal Surplus Purchases/Hand Sanitizer, Hand Soap, Surgical Masks, Flashlights
53201	AT&T	301.00	Internet Security/Distributed Denial of Service
53202	AT&T Mobility	2,212.12	Monthly Mobile Service SCADA
53203	Battery Outfitters	153.14	12 V Batts/River Run; 12 V Batts/Locations; 6V Batts SCADA
53204	Bill's Lock & Safe	84.53	30 Duplicate Keys, Standard, Best, Restricted
53205	Central Restaurant Products	4,228.89	Ice Machine - Pump Maintenance - Budget Item
53206	Cintas	1,516.40	Mat & Towel Service, Uniform Service, Throw Away Gloves
53207	Control Worx	660.04	Evoqua Ton Container Mounting Kit w/Heater - 5-Mi
53208	Crow Burlingame Co.	113.88	Close Nipple, Emergency Glad Hand, Air Filters, Brake Cleaner
53209	Darrell R. Sansom	6,500.00	Consulting for September 2021 + Extra Time Setting Up Office 365 Accounts
53210	Datamax	63.85	Monthly Maintenance & Overage - Coll Sys Copier
53211	Eagle Fence Distributing	292.92	Transmitter for Gate System
53212	Elliott Electric Supply, Inc.	1,707.87	Wasp/Hornet Killer, Reducing Bushings, Cord Grips, Utility Knife Blades, Handler Glove, Strobe Safety Glasses, Ty Rap, Insultap Connectors - 5-Mi Aerators
53213	Entergy	17,634.90	Electric Bills: MTP Main, MTP #4, MTP Eq/Surge, Osage Falls, Frontier Dr, Midstate
53214	Eureka Gardens Facilities Board	3,975.00	Debt Fee Collected - August
53215	Fleet Tire Service	432.68	Unit 136 - Replace Front Tires
53216	Fuller and Son Maumelle	39.49	Sponge, Sanding Sponge, Mothballs, Closet Tank Bolts, Carpenter Pencils

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
September 30, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53217	Hum's Hardware	2,854.48	Locking Pins, Hex Concrete Screws, PVC Conduit Sch 40, Chainsaw, Trufuel, Rope, Trimmer, Brush Blade, Masonry Brush, Duct Tape, Bolt Cutter, Corn Knife, Machete w/Sheath, Chain Lube, Garage Door Lube, Penetrating spray, Weldable Steel Sheets, Chipping Hammer, Fender Washer, Dremel Wheel, Sand Cloth, Demount Clip, couplings, Pipe, Large Diameter Tube Cutter, Bottled Water, White Paint Markers, Cut-Off Wheels, FX Blade Saw, Lectra Motive Clean, O-Rings, Threaded Rod, Pipe Nipples, Antiseize Lubricant, Hornet Spray, Silicone Sealant, Extension Cord, Anchors, Flat Washers, Fuel Line, Spring Hose Clamps, Street Broom, Broom Handle, Brick Hammer, Purple Primer, Wet/Dry Cement
53218	Hum's Rental	1,656.78	Concrete Vibrator/River Run & WO, Excavator r& Trailer/Ward 2, Excavator & Bucket/Ward 2, Excavator, Bucket, Trailer/Ward 1, Trencher Track/Solar Plant
53219	Jack Tyler Engineering Co.	1,312.98	2 x Mini Cas II & 11 Pin Sockets - Austin Lakes
53220	Jimmy Don Waddles Hauling, Inc.	3,960.00	Hauling Sludge from MTP to WOTP - 22 Loads 9/21/2021 - 9/27/2021
53221	Legal Shield	89.70	Employee PrePaid Legal Services
53222	Municipal Health Benefit Fund	65,620.42	Employee Health Insurance - October
53223	Northside Sales Co.	2,595.06	3 x Gas Monitors
53224	OJ's Service Two, Inc.	1,029.30	Monthly Janitorial Services
53225	Pettus Office Products	292.11	Paper Towels, Coffee, Printer Ink Cartridges, Antacid Tablets, Pepto Bismol
53226	Phillip O'Neal	3,185.10	Concrete, Patch Street, Driveway Ward 1
53227	Helen Ritchie	1,768.80	Reimburse for Damages Due to Sewer Back Up
53228	Powers Truck & Equipment	3,824.09	Unit 109 - Replace and Repair Leaking Radiator
53229	Scott Products, Inc.	544.86	5 Gallons Polaris, 2.5 Gallons Grazon - Grounds Maintenance
53230	Southern Pipe & Supply	42.60	Couplings Ward 5
53231	Stanley Hardware	45.97	Shop Parts & Labor, for Tamp Truck 150
53232	Stribling Equipment, LLC	304.11	Vaccos John Deere Motor Fuel Filters
53233	Truckpro, LLC	23.31	Mud Flap - Unit 113
53234	USA Bluebook	1,327.34	Dwyer Transducers for Lift Stations
53235	Washington National Insurance Co.	1,049.55	Employee Paid Supplemental Insurance
ELECPYMT-21	Pulaski County Clerk	75.00	Filing Fee 3 Easements - Wh Oak Interceptor
53236	Columbus	2,968.00	Annual Renewal Great Plains Software Support
	TOTAL CASH DISBURSEMENTS	1,655,629.60	
	Pay Period Ending 9/12/2021	130,846.56	
	Pay Period Ending 9/23/2021	131,004.49	
	ADFA Draws	379,598.45	

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
September 30, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
	Monthly Clearent Fee	28.45	
	Series 2016 Checks	<u>142,066.80</u>	
	TOTAL ALL FUNDS CASH DISBURSEMENTS	<u>2,439,174.35</u>	

**NORTH LITTLE ROCK WASTEWATER
FUND TRANSFERS
September 30, 2021**

DATE	AMOUNT	TO	FROM	DESCRIPTION
9/1/2021	\$ 43,700.00	Operations	Sewer	Transfer for Accounts Payable Checks Paid on 9/1
9/9/2021	\$ 156,700.00	Operations	Sewer	Transfer for Accounts Payable Checks Paid on 9/9
9/13/2021	\$ 130,800.00	Operations-Payroll	Sewer	Transfer for Pay Period Ended 9/12, Paid to Employees on 9/14
9/17/2021	\$ 201,600.00	Operations	Sewer	Transfer for Accounts Payable Checks Paid on 9/13-9/17
9/23/2021	\$ 1,073,300.00	Operations	Sewer	Transfer for Accounts Payable Checks Paid on 9/23
9/26/2021	\$ 131,000.00	Operations-Payroll	Sewer	Transfer for Pay Period Ended 9/16, Paid to Employees on 9/28
9/30/2021	\$ 180,800.00	Operations	Sewer	Transfer for Accounts Payable Checks Paid on 9/27-9/30

\$ 1,917,900.00

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
2016 CONSTRUCTION FUND
September 30, 2021

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
ACH-5	Insituform Technologies	\$ 142,066.80	Estimate #2 for Dark Hollow CIPP Project
		<u>\$ 142,066.80</u>	

(4)

FINANCIAL STATEMENTS FOR SEPTEMBER 2021

ACTION REQUESTED

Approve the Financial Statements for September 2021.



North Little Rock Wastewater
Balance Sheet
Thursday, September 30, 2021

ASSETS	
CURRENT ASSETS	
PETTY CASH	\$500.00
CASH IN BANK	\$8,318,584.57
CERTIFICATES OF DEPOSIT	\$10,270,988.87
ADFA HOLDING ACCOUNTS	\$1,898,026.93
ACCOUNTS RECEIVABLE	\$3,245,811.52
ACCRUED INTEREST RECEIVABLE	\$2,899.27
ON-SITE INVENTORY	\$88,998.93
PREPAID LIABILITY INSURANCE	\$35,696.45
PREPAID WORKERS COMPENSATION INSURANCE	\$15,194.53
OTHER PREPAID EXPENSES	\$112,253.70
TOTAL CURRENT ASSETS	<u>\$23,988,954.77</u>
PROPERTY, PLANT & EQUIPMENT	
LAND	\$3,139,810.46
PUMPING STATION STRUCTURES	\$12,075,543.86
SEWER SYSTEM LINES	\$89,258,707.20
TREATMENT PLANT STRUCTURES	\$78,150,887.09
ADMINISTRATION & MAINT. & ENG. BUILDINGS	\$4,299,154.91
LABORATORY BUILDING	\$1,235,878.63
SEWER SYSTEM EQUIPMENT	\$12,784,925.17
EST. VALUE OF OLD SEWER LINES	\$5,081,361.47
CONSTRUCTION IN PROGRESS	\$7,111,353.93
ACCUMULATED DEPRECIATION	<u>(\$85,081,133.97)</u>
TOTAL PROPERTY, PLANT & EQUIPMENT	\$128,056,488.75
OTHER ASSETS	
RIXIE OM&R RECEIVABLE	\$172,282.70
DEFERRED OUTFLOWS RELATED TO PENSION	\$2,251,234.00
TOTAL OTHER ASSETS	<u>\$2,423,516.70</u>
TOTAL ASSETS	<u>\$154,468,960.22</u>

North Little Rock Wastewater
Balance Sheet
Thursday, September 30, 2021

LIABILITIES	
CURRENT LIABILITIES	
ACCOUNTS PAYABLE	\$52,912.60
OWED TO OTHER DISTRICTS	\$109,237.62
FRANCHISE FEE PAYABLE	\$180,707.43
PAYABLE TO EUREKA GARDENS	\$4,025.00
ACCRUED SICK LEAVE	\$433,644.46
ACCRUED VACATION LEAVE	\$248,034.75
ACCRUED EMPLOYEE BENEFITS	\$202.53
ACCRUED INTEREST PAYABLE	\$534,133.27
ACCRUED PENSION PLAN CONTRIBUTION	\$600,009.03
TOTAL CURRENT LIABILITIES	<u>\$2,162,906.69</u>
OTHER LIABILITIES	
BONDS PAYABLE-SERIES 2001	\$1,939,880.00
BONDS PAYABLE-SERIES 2008	\$8,293,395.08
BONDS PAYABLE-SERIES 2012	\$16,222,465.40
BONDS PAYABLE-SERIES 2016	18,589,868.00
RESERVE FOR BIO-SOILD DISPOSAL	\$1,628,943.87
OPEB OBLIGATION-GASB 45	\$140,768.00
NET PENSION LIABILITY	\$2,451,855.00
DEFERRED INFLOWS RELATED TO PENSIONS	\$617,194.00
TOTAL OTHER LIABILITIES	<u>\$49,884,369.35</u>
EQUITY	
CONTRIBUTED CAPITAL	\$30,110,329.51
DONATED CAPITAL	\$17,727,878.80
RETAINED EARNINGS	\$49,363,881.87
CURRENT YEAR NET INCOME / (LOSS)	\$5,219,594.00
TOTAL EQUITY	<u>\$102,421,684.18</u>
TOTAL LIABILITIES & EQUITY	<u>\$154,468,960.22</u>

North Little Rock Wastewater
Income Statement
For the Nine Months Ending Thursday, September 30, 2021

	YEAR TO DATE BUDGET	YEAR TO DATE 2021	YEAR TO DATE 2020
REVENUE			
OPERATING REVENUE			
INSIDE NLR SERVICE CHARGES	\$10,177,000.00	\$11,095,270.05	\$10,102,928.07
OUTSIDE NLR SERVICE CHARGES	\$2,336,400.00	\$2,445,378.37	\$2,318,178.62
MAUMELLE SERVICE CHARGES	\$2,412,200.00	\$2,554,912.84	\$2,395,211.06
SHERWOOD TREATMENT CHARGES	\$391,300.00	\$397,998.42	\$159,498.00
CUSTOMER SERVICE CHARGES	\$39,600.00	\$40,389.96	\$39,862.54
SERVICE CHARGE REFUND	\$0.00	(\$962.51)	(\$660.96)
INDUSTRY SURCHARGE/PENALTY CHARGES	\$1,314,900.00	\$1,235,087.04	\$1,321,384.20
INDUSTRY LATE FEE CHARGES	\$114,300.00	\$211,169.72	\$179,024.86
LATE FEE CHARGES-RES. & COM.	\$1,000.00	\$1,590.95	\$4,699.91
TIE-ON FEE CHARGES	\$274,600.00	\$254,684.60	\$274,952.15
CONNECTION INSPECTION PERMITS	\$0.00	\$58,315.59	\$73,322.00
PARTIAL INSPECTION PERMITS	\$29,700.00	\$26,520.00	\$30,235.00
TAP & STREET CUTTING PERMITS	\$0.00	\$585.00	\$180.00
REVIEW PLANS & SPECIFICATIONS	\$8,100.00	\$11,200.00	\$8,750.00
TOTAL OPERATING REVENUE	\$17,099,100.00	\$18,337,446.10	\$16,912,845.93
NON OPERATING REVENUE			
INTEREST EARNED INCOME-SECURITIES	\$19,800.00	\$19,883.74	\$97,219.72
INTEREST EARNED INCOME-CHECKING	\$21,600.00	\$18,013.48	\$29,013.52
INTEREST EARNED INCOME-NOTES	\$0.00	\$0.00	\$3,950.37
DISCOUNTS EARNED	\$0.00	\$231.69	\$192.39
MISCELLANEOUS INCOME	\$0.00	\$13,249.74	\$4,546.58
TOTAL NON-OPERATING REVENUE	\$41,400.00	\$51,378.65	\$134,922.58
TOTAL REVENUE	\$17,140,500.00	\$18,388,824.75	\$17,047,768.51

North Little Rock Wastewater
Income Statement
For the Nine Months Ending Thursday, September 30, 2021

	YEAR TO DATE BUDGET	YEAR TO DATE 2021	YEAR TO DATE 2020
OPERATING EXPENSES			
TROUBLE CREW	\$112,500.00	\$96,961.42	\$96,918.55
MANHOLE CREW	\$95,300.00	\$72,319.99	\$78,974.12
POWER DRIVE CREW	\$56,700.00	\$24,574.79	\$41,600.12
TELEVISION CREW #1	\$112,400.00	\$111,185.67	\$106,443.99
TELEVISION CREW #2	\$112,500.00	\$96,730.38	\$104,875.34
COLLECTION SYSTEMS-GENERAL	\$1,194,900.00	\$918,486.98	\$1,104,269.27
REPAIR CREW #1	\$161,100.00	\$132,128.90	\$167,100.32
REPAIR CREW #2	\$161,100.00	\$117,940.62	\$145,119.14
REPAIR CREW #3	\$160,000.00	\$96,240.84	\$128,513.72
REPAIR CREW #4	\$160,400.00	\$86,980.95	\$164,502.17
POWER RODDING CREW #1	\$51,300.00	\$13,383.22	\$24,813.58
VAC-CON CREW #1	\$151,200.00	\$159,878.32	\$157,985.38
VAC-CON CREW #2	\$136,000.00	\$126,775.12	\$102,107.41
VAC-CON CREW #3	\$131,400.00	\$120,533.64	\$126,365.72
VAC-CON CREW #4	\$0.00	\$19,044.71	\$30,942.83
VAC-CON CREW #5	\$131,400.00	\$129,170.70	\$133,304.20
LOCATION WORK	\$34,200.00	\$31,468.58	\$30,716.38
ENGINEERING OFFICE	\$376,500.00	\$261,813.36	\$276,714.90
GENERAL ENGINEERING DEPT.	\$248,400.00	\$205,754.51	\$181,014.73
ENV COMPL. & SAFETY DEPT	\$813,600.00	\$754,038.71	\$719,667.16
TREATMENT DEPARTMENT	\$3,371,400.00	\$2,920,716.74	\$3,024,292.46
PUMP STATION DEPARTMENT	\$518,200.00	\$504,458.67	\$450,745.68
ADMINISTRATIVE	\$1,504,000.00	\$1,275,098.88	\$1,378,047.84
LOSS (GAIN) ON PROPERTY DISPOSALS	\$0.00	(\$7,634.85)	\$53,316.99
DEPRECIATION EXPENSE-NON VEHICLE	\$3,384,000.00	\$3,238,273.80	\$3,071,677.13
PENSION EXPENSE	\$608,400.00	\$603,861.53	\$589,587.53
CIMMS RELATED EXPENSES	\$112,500.00	\$70,683.03	\$81,293.15
TOTAL OPERATING EXPENSES	\$13,899,400.00	\$12,180,869.21	\$12,570,909.81
NON-OPERATING EXPENSES			
INTEREST ON DEBT-ALL BONDS	\$941,300.00	\$849,479.03	\$866,385.33
TOTAL NON-OPERATING EXPENSES	\$941,300.00	\$849,479.03	\$866,385.33
TOTAL EXPENSES	\$14,840,700.00	\$13,030,348.24	\$13,437,295.14

North Little Rock Wastewater
Income Statement
For the Nine Months Ending Thursday, September 30, 2021

	YEAR TO DATE BUDGET	YEAR TO DATE 2021	YEAR TO DATE 2020
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	\$2,299,800.00	\$5,358,476.51	\$3,610,473.37
EMERGENCY REPAIRS	\$0.00	\$0.00	(\$37,094.65)
DONATED PROPERTY VALUE	\$0.00	\$0.00	\$29,628.44
OUTSIDE SERVICES	\$0.00	\$0.00	(\$39,891.00)
FEMA REIMBURSEMENTS	\$0.00	\$0.00	\$222,939.83
BEC/EAC LOSS (**)	\$0.00	(\$138,882.51)	\$0.00
NET INCOME (LOSS)	2,299,800.00	5,219,594.00	3,786,055.99

**BUSINESS EMAIL COMPROMISE / EMAIL ACCOUNT COMPROMISE

North Little Rock Wastewater
Income Statement
For the Nine Months Ending Thursday, September 30, 2021

	SEPTEMBER 2021	YEAR TO DATE 2021	SEPTEMBER 2020	YEAR TO DATE 2020
REVENUE				
OPERATING REVENUE				
INSIDE NLR SERVICE CHARGES	\$1,308,252.74	\$11,095,270.05	\$1,252,693.23	\$10,102,928.07
OUTSIDE NLR SERVICE CHARGES	\$292,117.56	\$2,445,378.37	\$275,064.44	\$2,318,178.62
MAUMELLE SERVICE CHARGES	\$313,026.08	\$2,554,912.84	\$261,910.07	\$2,395,211.06
SHERWOOD TREATMENT CHARGES	\$44,287.00	\$397,998.42	\$17,722.00	\$159,498.00
CUSTOMER SERVICE CHARGES	\$4,421.18	\$40,389.96	\$4,445.69	\$39,862.54
SERVICE CHARGE REFUND	\$0.00	(\$962.51)	\$0.00	(\$660.96)
INDUSTRY REGULAR CHARGES	\$138,715.84	\$1,235,087.04	\$166,526.68	\$1,321,384.20
INDUSTRY SURCHARGE/PENALTY CHARGES	\$10,839.46	\$211,169.72	\$23,715.90	\$179,024.86
INDUSTRY LATE FEE CHARGES	\$0.00	\$1,590.95	\$0.00	\$4,699.91
LATE FEE CHARGES-RES. & COM.	\$32,201.39	\$254,684.60	\$35,132.50	\$274,952.15
TIE-ON FEE CHARGES	\$7,758.00	\$58,315.59	\$0.00	\$73,322.00
CONNECTION INSPECTION PERMITS	\$2,850.00	\$26,520.00	\$4,065.00	\$30,235.00
PARTIAL INSPECTION PERMITS	\$135.00	\$585.00	\$0.00	\$180.00
TAP & STREET CUTTING PERMITS	\$1,400.00	\$11,200.00	\$1,050.00	\$8,750.00
REVIEW PLANS & SPECIFICATIONS	\$0.00	\$5,306.07	\$1,165.83	\$5,280.48
TOTAL OPERATING REVENUE	<u>\$2,156,004.25</u>	<u>\$18,337,446.10</u>	<u>\$2,043,491.34</u>	<u>\$16,912,845.93</u>
NON OPERATING REVENUE				
INTEREST EARNED INCOME-SECURITIES	\$1,197.86	\$19,883.74	\$4,543.10	\$97,219.72
INTEREST EARNED INCOME-CHECKING	\$1,813.05	\$18,013.48	\$2,725.10	\$29,013.52
INTEREST EARNED INCOME-NOTES	\$0.00	\$0.00	\$434.11	\$3,950.37
DISCOUNTS EARNED	\$29.65	\$231.69	\$45.38	\$192.39
MISCELLANEOUS INCOME	\$1,200.00	\$13,249.74	\$585.60	\$4,546.58
TOTAL NON-OPERATING REVENUE	<u>\$4,240.56</u>	<u>\$51,378.65</u>	<u>\$8,333.29</u>	<u>\$134,922.58</u>
TOTAL REVENUE	<u>\$2,160,244.81</u>	<u>\$18,388,824.75</u>	<u>\$2,051,824.63</u>	<u>\$17,047,768.51</u>

North Little Rock Wastewater
Income Statement
For the Nine Months Ending Thursday, September 30, 2021

	SEPTEMBER 2021	YEAR TO DATE 2021	SEPTEMBER 2020	YEAR TO DATE 2020
OPERATING EXPENSES				
TROUBLE CREW	\$9,150.41	\$96,961.42	\$13,375.37	\$96,918.55
MANHOLE CREW	\$6,183.16	\$72,319.99	\$11,488.60	\$78,974.12
POWER DRIVE CREW	\$1,525.99	\$24,574.79	\$3,608.26	\$41,600.12
TELEVISION CREW #1	\$11,325.23	\$111,185.67	\$13,643.52	\$106,443.99
TELEVISION CREW #2	\$9,681.95	\$96,730.38	\$14,691.59	\$104,875.34
COLLECTION SYSTEMS-GENERAL	\$106,346.43	\$918,486.98	\$128,446.37	\$1,104,269.27
REPAIR CREW #1	\$16,109.12	\$132,128.90	\$25,656.42	\$167,100.32
REPAIR CREW #2	\$14,143.97	\$117,940.62	\$21,404.73	\$145,119.14
REPAIR CREW #3	\$10,701.30	\$96,240.84	\$16,905.52	\$128,513.72
REPAIR CREW #4	\$0.00	\$86,980.95	\$26,292.36	\$164,502.17
POWER RODDING CREW #1	\$2,322.96	\$13,383.22	\$2,294.65	\$24,813.58
VAC-CON CREW #1	\$19,913.64	\$159,878.32	\$24,748.97	\$157,985.38
VAC-CON CREW #2	\$13,854.25	\$126,775.12	\$9,802.68	\$102,107.41
VAC-CON CREW #3	\$13,516.57	\$120,533.64	\$21,124.45	\$126,365.72
VAC-CON CREW #4	\$4,213.54	\$19,044.71	\$7,639.24	\$30,942.83
VAC-CON CREW #5	\$17,089.47	\$129,170.70	\$21,556.49	\$133,304.20
LOCATION WORK	\$3,642.17	\$31,468.58	\$5,088.60	\$30,716.38
ENGINEERING OFFICE	\$26,966.66	\$261,813.36	\$42,637.07	\$276,714.90
GENERAL ENGINEERING DEPT.	\$22,900.08	\$205,754.51	\$21,869.21	\$181,014.73
ENV.COMPL. & SAFETY DEPT	\$79,386.53	\$754,038.71	\$115,062.89	\$719,667.16
TREATMENT DEPARTMENT	\$331,304.57	\$2,920,716.74	\$393,047.63	\$3,024,292.46
PUMP STATION DEPARTMENT	\$56,853.37	\$504,458.67	\$71,608.33	\$450,745.68
ADMINISTRATIVE	\$150,464.04	\$1,275,098.88	\$207,237.78	\$1,378,047.84
LOSS (GAIN) ON PROPERTY DISPOSALS	\$2,834.56	(\$7,634.85)	\$0.00	\$53,316.99
DEPRECIATION EXPENSE-NON VEHICLE	\$370,226.96	\$3,238,273.80	\$351,380.71	\$3,071,677.13
PENSION EXPENSE	\$66,667.67	\$603,861.53	\$65,091.67	\$589,587.53
CMMS RELATED EXPENSES	\$10,528.51	\$70,683.03	\$6,607.02	\$81,293.15
TOTAL OPERATING EXPENSES	<u>\$1,377,853.11</u>	<u>\$12,180,869.21</u>	<u>\$1,642,310.13</u>	<u>\$12,570,909.81</u>
NON-OPERATING EXPENSES				
INTEREST ON DEBT-ALL BONDS	\$94,012.45	\$849,479.03	\$97,051.52	\$866,385.33
TOTAL NON-OPERATING EXPENSES	<u>\$94,012.45</u>	<u>\$849,479.03</u>	<u>\$97,051.52</u>	<u>\$866,385.33</u>
TOTAL EXPENSES	<u>\$1,471,865.56</u>	<u>\$13,030,348.24</u>	<u>\$1,739,361.65</u>	<u>\$13,437,295.14</u>

North Little Rock Wastewater
Income Statement
For the Nine Months Ending Thursday, September 30, 2021

	SEPTEMBER 2021	YEAR TO DATE 2021	SEPTEMBER 2020	YEAR TO DATE 2020
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	\$688,379.25	\$5,358,476.51	\$312,462.98	\$3,610,473.37
EMERGENCY REPAIRS	\$0.00	\$0.00	\$0.00	(\$37,094.65)
DONATED PROPERTY VALUE	\$0.00	\$0.00	\$0.00	\$29,628.44
OUTSIDE SERVICES	\$0.00	\$0.00	\$0.00	(\$39,891.00)
FEMA REIMBURSEMENTS	\$0.00	\$0.00	\$0.00	\$222,939.83
BEC/EAC LOSS (**)	\$0.00	(\$138,882.51)	\$0.00	\$0.00
NET INCOME (LOSS)	<u>688,379.25</u>	<u>5,219,594.00</u>	<u>312,462.98</u>	<u>3,786,055.99</u>

**BUSINESS EMAIL COMPROMISE / EMAIL ACCOUNT COMPROMISE

(5)

PURCHASE NEW EXCAVATOR

Collections Systems currently maintains one excavator for each repair crew. One of the 18,000 lb. Kubota excavators needs costly repairs. Staff wishes to replace this machine with a new 24 HP Model 35G John Deere Compact Excavator which is smaller and able to navigate small areas.

This item is available through Stribling Equipment in the amount of \$54,708.31 with an estimated lead time of 30-days.

Compact Excavator Comparison

John Deere	24 HP	30-day Lead	\$54,708.31	Stribling Equipment
Caterpillar	24 HP	18-week Lead	\$53,825.91	Riggs CAT
Kubota	40 HP	Unknown	\$67,055.00	Web Quote
Caterpillar	40 HP	16-week Lead	\$66,673.00	Riggs CAT

The 2021 Budget includes \$106,000 for this item.

ACTION REQUESTED:

Authorize staff to purchase a Model 35G John Deere Compact Excavator from Stribling Equipment in the amount of \$54,708.31.



(6)

PENSION PLAN CONTRIBUTION

The Retirement Committee for the North Little Rock Wastewater's Defined Benefit Pension Plan met on September 21, 2021. The July 1, 2021 actuarial valuation report, provided by Mr. Jody Carreiro of Osborn, Carreiro & Associates, Inc. suggested a minimum contribution of \$500,000. The annual investment rate of return was 21.3% and the plan was 98% funded as of July 1, 2021. The Retirement Committee recommends a contribution amount of \$600,000. An amount of \$800,000 is included in the 2021 budget for the pension plan contribution. Mr. Nelson will provide a summary of the actuarial report.

ACTION REQUESTED:

Authorize the contribution amount of \$600,000 to the North Little Rock Waste Water Utility Defined Benefit Pension Plan.



(7)

FIVE MILE CREEK DECOMMISSIONING STUDY

An evaluation is necessary to determine the feasibility of maintaining the existing Five Mile Creek Water Reclamation Facilities with continued planning for future improvements, or to decommission the existing treatment facilities.

Staff has been discussing the possibility of converting the existing influent pump station to transport raw sewage to the Faulkner Lake Water Reclamation Facility. Doing so would economize the treatment of sewage, including the larger scale handling of biosolids.

Significant planning and improvements will be necessary for regulatory compliance for the Five Mile Creek WRF. It is recommended to hire the services of a well-qualified engineering firm that has not been previously engaged by the Utility to provide an objective analysis for the long-term planning of the facilities at Five Mile Creek WRF.

Staff has negotiated with HDR Engineering, Inc. of Little Rock, a very qualified engineering firm, to define the scope of a feasibility study for the Five Mile Creek and Faulkner Lake Water Reclamation Facilities with a proposal for \$111,540.

The Scope of Work for the proposal follows.

Action Requested:

Authorize staff to utilize HDR Engineering, Inc. to define the scope of a feasibility study for the Five Mile Creek and Faulkner Lake Water Reclamation Facilities at a proposal cost of \$111,540.



September 24, 2021

Mr. Michael Clayton
Director
North Little Rock Wastewater
7400 Baucum Pike
North Little Rock, AR 72117-0898

RE: Scope of Work for Feasibility Study of Wastewater System Modifications
Five Mile Creek and Faulkner Lake Wastewater Treatment Plants (WWTPs)

Dear Michael,

Thank you for the opportunity to submit a proposal for providing professional engineering services for the referenced WWTPs. This feasibility study will evaluate the capacity of the Faulkner Lake WWTP to determine if influent flow from Five Mile Creek WWTP can be diverted to Faulkner Lake. In addition, pumping station and pipeline capacities will be evaluated for routing this flow. The main scope items for this study include:

- Develop scope to decommission Five Mile Creek.
- Identify viable route for connecting sewer flow from Five Mile Creek to Faulkner Lake.
- Determine hydraulic and process capacity at Faulkner Lake to accommodate additional influent flows and loading.
- Identify necessary upgrades at Five Mile Creek, the conveyance line, and Faulkner Lake.
- Prepare a feasibility study technical memorandum with construction scope, schedule and cost for the recommended improvements.

Technical aspects of the Five Mile Creek decommissioning evaluation include:

- Delineate what areas are to be demolished.
- Define salvage of equipment and structures.
- Consider end use of lagoons.
- Evaluate capacity of effluent pump station.
- Determine if influent pump station can be repurposed.
- Consider use of headworks and flow measurement.
- Evaluate electrical distribution and backup power systems.
- Develop conceptual piping plans to reroute flow through WWTP to Faulkner Lake.

Technical aspects of the Faulkner Lake evaluation include:

- Confirm available hydraulic and process capacity for unit processes:
 - Lagoons/ EQ
 - Bar screens
 - Influent pumping and flow measurement
 - Primary clarification and pumping
 - Aeration basins and blowers
 - Final clarification and sludge pumping
 - Chlorine contact
 - Effluent flow measurement

- High water pumping and outfall
- Gravity thickeners
- Dewatering
- Determine necessary improvements and additional capacity needs.
- Evaluate electrical distribution and backup power systems.
- Develop conceptual plans to accommodate flow from Five Mile Creek at Faulkner Lake.

We have broken down the project delivery into four tasks as indicated below:

Task 1 – Project Management

- Prepare monthly invoices and coordinate with North Little Rock.

Task 2 – Data Collection/ Site Visits/ Meetings

- Collect available data including DMRs, SOPs, record drawings, O&M manuals, GIS files, FIRMs, industrial discharges, etc.
- Visit both WWTPs to review existing conditions and discuss with plant staff.
- Facilitate kick-off, intermediate, and final review meetings.

Task 3 – Analysis and Modeling

- Develop hydraulic models for the system including pumping, piping, structures and hydraulic profiles.
- Analyze data to determine mass balances of flows and loading for existing and proposed layouts at Faulkner Lake.

Task 4 – Develop Technical Memorandum

- Evaluate alternatives, develop performance criteria, and finalize the technical memorandum for the feasibility study.
- Develop preliminary construction cost estimate and schedule for the recommended improvements.
- Perform quality control reviews of the technical memorandum and modeling calculations.

Assumptions

- Geotechnical investigations, archaeological surveys, and field survey work are excluded.
- GIS data will be made available for the adjacent sewer systems to facilitate modeling.
- Three workshops will be held on site with NLR and up to three HDR attendees.
- A total of two days of site visits for up to three HDR team members is assumed.
- The conceptual design drawings will include PDF edited drawings and AutoCAD drawings are excluded.
- Investigation and remediation of possible hazardous wastes are not anticipated and are excluded.
- Effort for development of easements or plats are excluded.
- The construction cost estimate will be developed to an AACE Class V planning level.

Deliverables

- Draft Feasibility Study
- Final Feasibility Study
- Meeting agendas and minutes
- Monthly Invoices

Schedule

- Notice to Proceed – December 2021
- Interim Review Meeting – January 2022
- Evaluation Submittal/Final Meeting – March 2022

Based on our understanding of this feasibility study, HDR is prepared to start work immediately. Our proposed lump sum fee for the services identified by the scope above is \$111,540.00. If you have questions regarding this proposal, please call John Heard at (901) 338-2613.

Sincerely,
HDR Engineering, Inc.



Ben R. Edelen
Senior Vice President

(8)

2022 LOAN APPLICATION AUTHORIZATION

A loan balance of \$10,812,127 to be drawn from the ANRC 2016 Revolving Loan Fund at an interest rate of 2.25%.

After meeting with ANRC officials last month, it was highly recommended that North Little Rock Wastewater begin the process of applying for a new loan.

A ten-point project list (on following page) has been developed, whereas nine of the projects are for investment into the gravity sewer interceptors within the collection systems. The estimated cost of the ten-point project list is \$46.8 million. It is recommended to proceed with a new loan application for \$45 million at an interest rate of 1.75% for a 20-year term. By moving \$10,812,127 from the 2016 loan at 2.25% interest and applying it to the new loan using the lower interest rate, a savings over \$50,000 a year for the next 20 years can be realized.

We plan to continue with secondary sewer rehabilitation using general revenues to invest \$4.0 to \$4.5 million per year replacing two percent of the gravity sewer lines per year which is approximately 68,000 feet per year.

Status of outstanding loans:

Series 2001 was for \$10,000,000 at an interest rate of 3.25%. The outstanding balance as of 9/30/2021 is \$1,939,880.00. **(We are exploring the option of paying off the loan early)**

Series 2008 was for \$14,000,000 at an interest rate of 2.75%. The outstanding balance as of 9/30/2021 is \$8,293,395.08. **(Inquire with Natural Resources to refinance at 1.75% with the same terms remaining)**

Series 2012 was for \$21,000,000 at an interest rate of 2.50%. The outstanding balance as of 9/30/2021 is \$16,222,465.40. **(Inquire with Natural Resources to refinance at 1.75% with the same terms remaining)**

Series 2016 was for \$30,000,000 at an interest rate of 2.25%. NLRW has drawn the amount of \$19,187,873 and has made one principal payment for an outstanding balance as of 9/30/2021 of \$18,589,868. **(Transfer the remaining balance of \$10,812,127 to the new loan for a reduction of interest rate by 0.5%)**

ACTION REQUESTED:

Authorize the Finance Department and Director to proceed with an application for \$45.0 million with Arkansas Department of Agriculture Natural Resources Division to be considered at the November ANRC Commission meeting.



2022 Loan Project List

Project #1. Dark Hollow Interceptor Rehabilitation **\$2.0 Million**

Interceptor rehabilitation for the Dark Hollow Interceptor Basin is underway using Cured In-Place Pipeline rehabilitation (CIPP). The project includes internal lining of approximately 9,221 linear feet of 18", 24", 30" and 36" Reinforced Concrete Pipe interceptors using CIPP technology with the rehabilitation of existing manholes.

Project #2. Maumelle to White Oak Diversion: **\$18.2 Million**

Install bar screens and convert existing influent pump station to a transmission pumping station at the Maumelle Water Reclamation Facility and construct 25,547 linear feet of 24" force main to the White Oak Water Reclamation Facility. The construction of an equalization basin is also part of the project. Design is complete and easement acquisitions underway. It is projected to advertise for Bidding in February or March of 2022.

Project #3. Lower Riverside Interceptor Rehabilitation, Ph. I **\$4.7 Million**

Interceptor rehabilitation is necessary using Cured In-Place Pipeline rehabilitation (CIPP) for the existing 54" RCP Lower Riverside Interceptor from the Faulkner Lake Treatment Plant to Campbell Road. The project includes internal lining of approximately 4,344 linear feet of 54" Reinforced Concrete Pipe interceptor sewer lines using CIPP technology and construction of access manholes for the rehabilitated interceptor.

Project #4. Lower Riverside Interceptor Rehabilitation, Ph. II & III **\$9.6 Million**

The project is an extension of Phase I and it includes internal lining of approximately 12,794 linear feet of 54" Reinforced Concrete Pipe interceptor sewer lines using CIPP technology and construction of access manholes for the rehabilitated interceptor.

Project #5. Five Mile Creek Interceptor Rehabilitation **\$3.4 Million**

Interceptor rehabilitation is necessary using Cured In-Place Pipeline rehabilitation (CIPP) for the existing Interceptors in the Five Mile Creek Basin. The project includes internal lining of approximately 25% of the existing interceptors within the FMC Basin and it is projected to be approximately 9,376 linear feet of 24" through 36" Reinforced Concrete Pipe interceptors using CIPP technology and includes the rehabilitation of manholes.

Project #6. Shillcutt Interceptor Capacity Upgrades **\$2.4 Million**

The existing 24" RCP Interceptor needs to be replaced using the open cut method with a 36" pipe to increase the hydraulic capacity of the gravity system within the Shillcutt Basin. The project includes installing approximately 5,698 linear feet of 36" pipe with a new bore under Interstate 40.

Project #7. Upper Riverside Interceptor Rehabilitation, Ph. III **\$2.0 Million**

Interceptor rehabilitation is necessary using Cured In-Place Pipeline rehabilitation (CIPP) for the existing Upper Riverside Interceptor also known as the Pike Avenue Interceptor. The project includes internal

lining of approximately 5,825 linear feet of 30” Reinforced Concrete Pipe interceptors using CIPP technology and includes the rehabilitation of manholes.

Project #8. Dark Hollow Interceptor Capacity Upgrades \$2.0 Million

The existing 24” RCP Interceptor needs to be replaced using the open cut method with a 36” pipe to increase the hydraulic capacity of the gravity system within the North Hills/Dark Hollow areas. The project includes installing approximately 6,094 linear feet of 36” pipe with a new bore under Union Pacific Railroad.

Project #9. Dark Hollow Redwood Tunnel Interceptor Rehabilitation, Ph. I \$1.5 Million

Interceptor rehabilitation is necessary using Cured In-Place Pipeline rehabilitation (CIPP) for the existing Redwood Tunnel Interceptor also known as the Dark Hollow 48” Interceptor. The project includes internal lining of approximately 2,727 linear feet of 48” Reinforced Concrete Pipe interceptors using CIPP technology and includes the rehabilitation of manholes.

Project #10. Dark Hollow Redwood Tunnel Interceptor Rehabilitation, Ph. II \$1.0 Million

The project is an extension of Phase I and the interceptor rehabilitation is necessary using Cured In-Place Pipeline rehabilitation (CIPP) for the existing Redwood Tunnel Interceptor also known as the Dark Hollow 48” Interceptor. The project includes internal lining of approximately 1,940 linear feet of 48” Reinforced Concrete Pipe interceptors using CIPP technology and includes the rehabilitation of manholes.

Project #	Description	Estimate
1	Dark Hollow Interceptor Rehab.	\$2,000,000
2	Maumelle to White Oak Diversion	\$18,200,000
3	Lower Riverside Interceptor Rehab. Ph. I	\$4,700,000
4	Lower Riverside Interceptor Rehab. Ph. II	\$9,600,000
5	Five Mile Creek Interceptor Rehab.	\$3,400,000
6	Shillcutt Interceptor Capacity Upgrades	\$2,400,000
7	Upper Riverside Interceptor Rehab.	\$2,000,000
8	Dark Hollow Interceptor Capacity Upgrades	\$2,000,000
9	Dark Hollow Redwood Tunnel Interceptor Rehab. Ph. I	\$1,500,000
10	Dark Hollow Redwood Tunnel Interceptor Rehab. Ph. II	\$1,000,000
Project List Total		\$46,800,000

(9)

FAULKNER LAKE CLARIFIER LAUNDER COVER PROJECT

The Faulkner Lake Treatment plant discharges a clear, high quality effluent that is susceptible to extensive algae growth on the three, 120 ft diameter Final Clarifier Weirs and Launderers.

The housekeeping of these weirs is one major focal point for ADEQ inspections. To comply, countless work hours have been spent over the years pressure washing and scrubbing this structure to remove algae growth. This constant washing has been detrimental to the concrete and has accounted for a significant Workers' Comp injury in the recent past.

A common industry accepted solution is to install covers over the clarifier weirs and outer launder. These covers block all sunlight and inhibit the growth of algae.

Staff has advertised for a contractor to furnish and install said covers and received two very competitive bids that fit within the \$350,000 budgeted for the project. They are summarized below.

- Environmental Process Systems (Fiberglass Reinforced Plastic Covers) \$338,208
- Rebuild-It Services Group (Aluminum Covers) \$348,140

Both contractors are capable of the installation, but with only a 3% cost difference, Treatment Plant staff has preference in the more durable Aluminum.

Action Requested:

Authorize staff to award the contract to Rebuild-It Services Group.



License No. 0419960122

Temporary License

ID #49894

State of Arkansas

Commercial Contractors Licensing Board
(Restricted to Projects less than \$750,000)

REBUILD-IT SERVICES GROUP, LLC
PO BOX 1493
WEST JORDAN, UT 84084

REBUILD-IT SERVICES GROUP, LLC

This is to Certify That _____

is duly licensed under the provisions of Ark. Code Ann. § 17-25-101 et. seq. as amended and is entitled to practice Contracting in the State of Arkansas within the following classifications/specialties:

**MUNICIPAL & UTILITY CONSTRUCTION
SPECIALTY**
Plant Maintenance

TEMPORARY
RESTRICTED

This license is Restricted, the contractor is limited to projects less than \$750,000, including, but not limited to, labor and material.

from October 7, 2021 **until** January 31, 2022 **when this Certificate expires.**

Witness our hands of the Board, dated at North Little Rock, Arkansas:



[Handwritten Signature]

CHAIRMAN

[Handwritten Signature]

SECRETARY

October 7, 2021 - srg