

ENVIRONMENTAL COMPLIANCE & SAFETY DEPARTMENT STATUS REPORT
OCTOBER, 2021

	<u>BOD</u>	<u>TSS</u>
Faulkner Lake	4.3 mg/L (30 Max.)	3.4 mg/L (30 Max.)
Maumelle	6.6 mg/L (30Max.)	5.4 mg/L (30 Max.)

	<u>CBOD</u>	<u>TSS</u>
Five Mile	13.4 mg/L (25 Max.)	23.5 mg/L (90 Max.)
White Oak	14.0 mg/L (25 Max.)	26.3 mg/L (90 max.)

Jaime Marrow
Office Assistant II



Memorandum

TO: Michael Clayton
FROM: Scott Kerby
DATE: 11/4/2021
RE: Engineering Department Major Projects Status

Dark Hollow Interceptor 2019 CIPP Rehabilitation: The Contractor is 100% complete with the CIPP portion of the project. The manhole rehabilitation is 90% complete.

Rose City and Military Drive Basins Pipe Bursting 2021 Rehabilitation: The contractor began working on September 10, 2021. 11% of the pipe bursting on the project is complete to date.

Rose City and Military Drive Basins CIPP 2021 Rehabilitation: The contractor has completed approximately 95% of the cleaning and televising in preparation to begin the CIPP process.

Dixie and Baring Cross Basins Pipe Bursting 2021 Rehabilitation Project: This project consists of pipe bursting 18,858 LF of 6” and 8” sanitary sewer mains and externally reconnecting approximately 398 services. Request for authorization to award this project to Burkhalter Technologies, Inc. is on the November agenda.

Bridgestone Pump Station Gravity Conversion: This project consists of installation of approximately 2,367 LF of 8” gravity sewer in order to decommission the Bridgeway Pump Station. Request for authorization to award this project to Diamond Construction is on the November agenda.



Memorandum

TO: Michael Clayton
FROM: Lyle Leubner
DATE: 11/03/2021
RE: Plant Operations Report

White Oak Plant

Barscreen rake #1 awaiting repairs.

Five Mile Plant

- Chlorine pump repaired and back in service.
- Obtaining quotes for access road between treatment and solar plants.
- SCADA based security system installed to alarm during unauthorized access after-hours.
- SCADA programming underway to operate both large pumps in conjunction yet mitigate plant facility overflow risks.

Faulkner Lake Plant

- Chlorine pump repaired and back in service.
- Chlorine valve actuator built, installed, and incorporated into SCADA to automatically close should a chlorine alarm trigger.
- Primary Clarifier 3 & 4 sludge pump controls integrated into SCADA to cycle automatically under normal conditions to reduce organic loading on the sludge storage lagoons.
- Notice of Award sent to Rebuild It Services Group for the Faulkner Lake Clarifier Launder Cover Project.

General Items

- Annual chlorination equipment preventative maintenance complete.
- Annual flow meter calibrations complete.



Memorandum

TO: Michael Clayton
FROM: Marybeth Eggleston
DATE: 11/02/2021
RE: Environmental Compliance & Safety Status Report

The October safety meeting on “Slips, Trips, and Falls” 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.

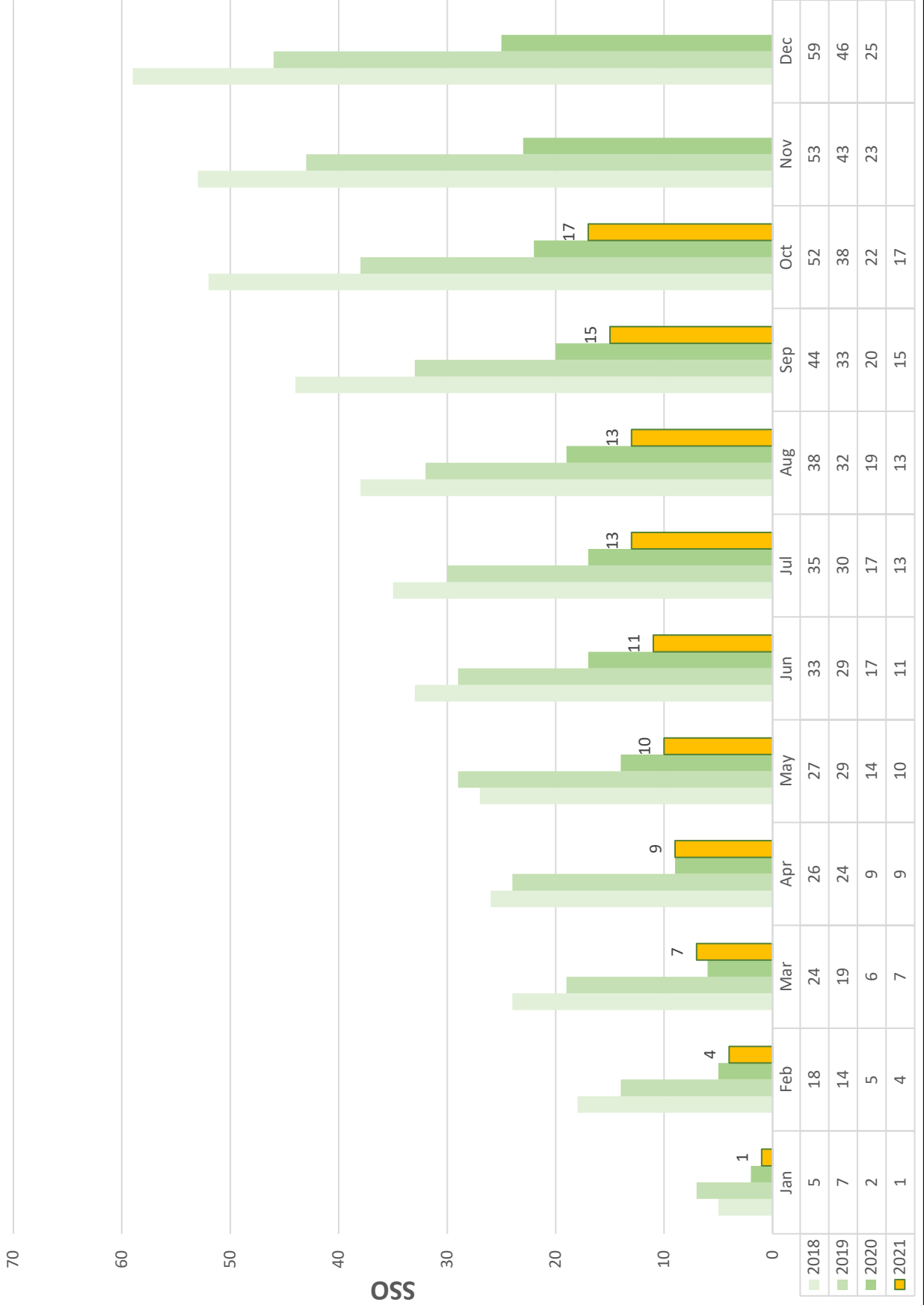
Fourth quarter water and biomonitoring sampling for all four treatment plants has been completed.



**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	90			1052
Trouble Crew Calls	60	62	90	83	66	60	50	57	44	51			623
Private Line Issue	28	36	46	32	19	17	22	19	20	24			263
NLRW Main or Manhole Issue	12	14	9	6	5	4	6	3	3	3			65
NLRW Force Main Issue	0	0	0	0	0	0	1	0	0	0			1
Other	21	16	23	17	22	26	24	28	35	34			246
Construction													
Point Repair	45	17	12	14	13	13	17	21	24	30			206
Open Cut (LF)	0	60	55	0	0	21	109	0	0	45			290
Manhole - Repair	4	8	6	2	6	3	23	5	13	9			79
Manhole - Rehab	9	10	22	32	17	26	44	11	11	32			214
Manhole - New Installation	0	4	4	0	1	0	7	0	1	1			18
Tap - New Installation	0	10	1	0	0	10	1	4	3	1			30
Tap - Disconnect	0	1	1	0	0	0	0	1	0	4			7
Maintenance													
Pipeline Cleaning (LF)	106,939	66,052	129,644	108,160	66,586	83,030	108,246	144,839	125,733	130,175			1,069,404
Pipeline CCTV (LF)	49,846	24,241	34,671	28,828	45,770	26,486	22,457	29,596	33,461	22,718			318,074
Service Lines													
Assistance Program (LF)	0	0	22	0	0	26	34	3	136	118			339
Inspections - New	30	28	27	47	18	20	26	13	25	18			252
Inspections - Replacement	12	6	10	14	4	8	12	5	11	8			90

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: November 9, 2021
TIME: 12:15 PM

- (1) ROLL CALL OF THE COMMITTEE MEMBERS
- (2) APPROVAL OF THE MINUTES OF THE OCTOBER 12, 2021 MEETING
- (3) CASH DISBURSEMENTS FOR OCTOBER 2021
- (4) FINANCIAL REPORT FOR OCTOBER 2021
- (5) BRIDGEWAY PUMP STATION GRAVITY CONVERSION
- (6) DIXIE AND BARING CROSS BASINS PIPE BURSTING 2021 REHABILITATION PROJECT
- (7) WHITE OAK TREATMENT PLANT EXPANSION SOUTH SIDE EVALUATION
- (8) BUDGET FOR 2022
- (9) ROSE CITY AND MILITARY BASINS PIPE BURSTING 2021 REHABILITATION PROJECT
CHANGE ORDER #1
- (10) PURCHASE NEW TRUCKS FOR COLLECTION SYSTEMS MAINTENANCE DEPARTMENT





(1)

ROLL CALL of the COMMITTEE MEMBERS



(2)

NEW BUSINESS

ACTION REQUESTED

Approval of the Minutes of the October 12, 2021 Committee Meeting



**NORTH LITTLE ROCK
WASTEWATER TREATMENT COMMITTEE**

MINUTES OF A MEETING HELD TUESDAY, OCTOBER 12, 2021

A meeting of the North Little Rock Wastewater Treatment Committee was held on Tuesday, October 12, 2021 at the administrative offices located at the Faulkner Lake Treatment Plant.

The meeting was called to order by Chairman Matthews at approximately 12:16 p.m. The roll was called, and a quorum was present. Those in attendance at the meeting were Mr. K.W. Matthews, Mr. Ed Nelson, Ms. Karen Bryant and Mr. Gabe Stephens. Also in attendance were Mr. Michael Clayton, Director, Ms. Gina Briley, Mr. Richard Penn, City Engineer with the City of Sherwood, Mr. Sam Hilburn and Dawn Harmon.

The Committee reviewed the minutes of its September 14, 2021 meeting. After review, a motion was made by Ms. Bryant, seconded by Mr. Stephens, to approve the September 14, 2021 minutes. The motion carried unanimously.

Next, the Committee reviewed the cash disbursements for the month of September 2021. There being no questions or comments, a motion was made by Mr. Nelson, seconded by Ms. Bryant, to approve the cash disbursements for September 2021 reflecting total cash disbursements of \$2,439,174.35 and fund transfers between accounts of \$1,917,900.00. The motion carried unanimously.

Upon motion made by Mr. Nelson, seconded by Mr. Stephens, the Committee unanimously approved the Financial Statement for September 2021. Director Clayton did note there are currently five (5) contracts underway with payments due in the near future.

The Committee then discussed the purchase of a new excavator. The Collections Systems currently maintains one excavator for each repair crew. One of the 18,000 lb. Kubota excavators is in need of costly repairs. The 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	24HP	30-day lead	\$54,708.31	Stribling Equipment
Caterpillar	24HP	18-week lead	\$53,825.91	Riggs CAT
Kubota	40HP	Unknown	\$67,055.00	Web Quote
Caterpillar	40HP	16-week lead	\$66,673.00	Riggs CAT

The 2021 budget includes \$106,000.00 for the purchase of this item. After further discussion, a motion was made by Ms. Bryant, seconded by Mr. Stephens, to authorize the staff to purchase a Model 35G John Deere Compact Excavator from Stribling Equipment in the amount of \$54,708.31. The motion carried unanimously.

Mr. Nelson provided updates to the Committee for the North Little Rock Wastewater's Defined Benefit Pension Plan which met on September 21, 2021. The July 1, 2021 actuarial valuation report, provided by Jody Carreiro of Osborn, Carreiro & Associates, Inc., suggest a minimum contribution of \$500,000.00. In 2020 the rate of return on this investment was -2%; however, as of July 1, 2021, the rate of return was 21.3% and the plan was 98% funded. The Retirement Committee recommends a contribution amount of \$600,000.00. An amount of \$800,000.00 is included in the 2021 budget for the pension plan contribution. A motion was made by Mr. Nelson, seconded by Mr. Stephens, to authorize the contribution amount of \$600,000.00 to the North Little Rock Wastewater Utility Defined Benefit Pension Plan. The motion carried unanimously.

Director Clayton informed the Committee that 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. The staff has discussed 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 Water Reclamation Facilities. It is recommended that a well-qualified engineering firm that has not been previously engaged by the Utility be hired to provide an objective analysis for the long-term planning of the facilities at the Five Mile Creek Water Reclamation Facility. The staff has negotiated with HDR Engineering, Inc. of Little Rock to define the scope of a feasibility study for the Five Mile Creek and Faulkner Lake Water Reclamation Facilities with a proposal in the amount of \$111,540.00. A motion was made by Mr. Nelson, seconded by Ms. Bryant, to authorize the 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 \$111,540.00. The motion carried unanimously.

Director Clayton then advised the Committee that after meeting with ANRC officials last month it was highly recommended that the North Little Rock Wastewater apply for a new loan. The original 2016 Revolving Loan Fund was in the amount of \$30,000,000.00. A ten-point project list 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 the \$10,812.27 from the 2016 loan at 2.25% interest and applying it to the new loan using the lower interest rate, a savings of over \$50,000 a year can be realized for the next 20 years. The Utility plans to continue with secondary sewer rehabilitation using general revenues to invest \$4.0 million per year to replace 2% of the gravity sewer lines per year which is approximately 68,000 feet per year.

The following shows the status of the 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. (The Utility is 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 on 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 reduction of interest rate by 0.05%)

After further discussion, a motion was made by Mr. Nelson, seconded by Ms. Bryant, to authorize the Finance Department and Director Clayton to proceed with an application for \$45.0 million loan with the Arkansas Department of Agriculture

Natural Resources Division to be considered at the November 17th ANRC Commission meeting. The motion carried unanimously.

Next, the Committee discussed the Faulkner Lake Clarifier Launder Cover Project. The 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 these structures 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 practice is to install covers over the clarifier weirs and outer launder. These covers block all sunlight and inhibit the growth of algae. The staff has advertised for bids 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 as follows:

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, the Treatment Plant staff prefers the more durable aluminum option. A motion was made by Mr. Stephens, seconded by Mr. Nelson, to authorize the staff to award the contract to Rebuild-It Services Group, for the aluminum cover, in the amount of \$348,140.00. The motion carried unanimously.

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 1:15 p.m.

APPROVED AS TO FORM:

RESPECTFULLY SUBMITTED,

K. W. MATTHEWS, CHAIRMAN

SYLVESTER SMITH,
VICE-CHAIRMAN/SECRETARY

(3)

CASH DISBURSEMENTS FOR OCTOBER 2021

ACTION REQUESTED

Approval of the Cash Disbursements for October 2021 showing total
Cash Disbursements of **\$3,688,994.98** and
Fund Transfers between accounts of **\$3,309,700.00**.



**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
October 31, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53237	AFLAC	1,419.30	Employee Paid Supplemental Insurance
53238	Allied Supply, Inc.	305.03	Flange, Gasket, Bolts, Nuts, Washers - High Water Lift Station
53239	American Composting, Inc.	932.12	Grease Hauling - 5 Mi
53240	Applied Industrial Technology	1,746.92	Ball Bearings, Sprocket, Oil Seal, Internal Ring - WO Barscreen
53241	Arkansas Lawntech	950.00	Mowing Ditches & Clean Out - September
53242	Arkansas Mill Supply Co.	40.13	Socket Imprl
53243	Arkansas Sod & Turf Farm, Inc.	417.22	Grass Repairs - FLTP, Ward 1, 2
53244	AT&T	1,270.34	9/11 - 10/10/21 Service FLTP
53245	AutomationDirect.com, Inc.	1,077.48	Alarm Buzzers for LiftStations
53246	Battery Outfitters	263.12	Battery Unit 139 & Unit 119
53247	Bill's Lock and Safe	26.44	Duplicate Keys, Metal Rings, ID Caps
53248	Boston Mutual Life Ins. Co.	378.93	Employee Paid Supplemental Insurance
53249	Centerpoint Energy	171.04	Gas Bills: CC Ballfid Gen, New Bedford, Seminole E & W, Maumelle Valley, Norfolk, Osage Hills, 701 W. 29th
53250	Cintas	528.59	Polo Shirts, Mat & Uniform Service
53251	VOID	-	Void-Wrong Vendor
53252	Core & Main, LP	271.35	PVC Clean out Plugs
53253	Cranford Construction Co.	407.28	Asphalt Repairs - Ward 2
53254	Crist Engineers, Inc.	34,120.00	Prof Svcs 7/25 - 8/21/2021 - Infrastructure Improvements MTP, WOTP, Cts Massie PS - Committee Approved 2018
53255	Custom Manholes, LLC	3,750.00	Raised Sewer Manhole 13 feet Wild Rose & Cooper
53256	Dept. of Finance & Admin	14,246.08	Sept 2021 State Withholding Tax
53257	DoorKing, Inc.	51.95	Cell Service Monthly - Gate 1 FLTP
53258	Eagle Fence Distributing	33.71	Ward 1 - Parts to Repair Fence
53259	Elliott Electric Supply, Inc.	75.84	Shilcutt - Junction Box, Connectors, Utility Blades, Strobe Safety Glasses
53260	Entergy	18,491.95	Electric Bills- Eureka/46th, Maumelle Valley, River Run, Collins Ind, Osage Hills, New Bedford, CC BF, Rixie/Hwy 161, Rixie/Lucky, Bouries, Maranes, Lawrence, Odom/BI Mtn, Palisades, Ridgeland, Quapaw, New Bedford, Osage Hills, Rixie/Hwy 161, CC BF, Crystal Bay, Eureka/Judy, 5-Mi Gate, High School, McAlmont, Masters Place, Maum Woods, Naylor, Odom/BI Mtn, Rixie/Lucky, Rixie Rd, RiverRun, Town Center, Naylor, McAlmont, Durango, Clayton Chapel, Crystal Bal, Eureka 46th, Eureka/Judy, Eureka Grd Rd, Frontier, High School, Hill Lake, Master's Pl, Maumelle Woods, Norfolk, Osage Falls, Palisades, Rixie Rd, Seminole W, E, Town Center, WOTP, WO Lagoons, WO Structure
53261	Fisher Scientific	1,040.77	Phase Separation Paper and Membrane Filters
53262	Fluke Electronics	116.00	Calibration Fluke Loop Calibrator

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
October 31, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53263	Henard Utility Products	110.36	Handgun Hose Reel Ball + Freight / VacCon 143
53264	Home Depot Credit Services	621.58	18V Battery 2 Pack, 18V Charger, Conduit, Garden Hose, Contractor Hose, Tool Bag, Ethernet Wall Plate, Wall Jack, Crimper, Cat5 Plug
53265	Hum's Hardware	250.78	Conduit, Clamps, PVC Sch 40, PVC Elbows, PVC Couplings, 4-Ton Cable Puller, Bale of Straw, Pick Mattock, Steel Rivet Washers, Aluminum Rivet Washers, 2-Hole Bracket
53266	Hum's Rental	420.38	Buggy Track 20, Ward 2; Excavator & Bucket, Ward 3
53267	Innovyze, Inc.	5,112.00	InfoSMMM Exec Suite Floating (5,000 Links) Renewal to 10/11/2022
53268	Jim's Crane Rental Service, Inc.	500.00	Min Rental 28 Ton Crane - 5-Mile
53269	Jimmy Don Waddles Hauling, Inc.	3,700.00	20 Loads Biosolids to WOTP 9/28 - 10/4 + 1 Load Gravel
53270	Lowe's	1,382.58	A/C Unit Influent Bldg; Shelf Brackets, Shelves, Electricians Tote, Ratchet/Socket Set, Poly Duster, Microwipe Duster, Cartridge Filters, Glue Traps, HTH Shock, 5-Gal Bucket, 3-Speed Utilitech 20", Exterior Screw PGP, Six Lobe 2" powerbit, CAT Rated Sheathing, 10' #4 Steel, Light Weight Blocks
53271	MyFleetCenter	207.77	Oil Change, Brake Fluid Replacement, Air Filter - Unit 134
53272	O'Reilly Automotive Stores, Inc.	77.47	Wiper Blades, Air Filters, Antifreeze, Power Steering Fluid
53273	Partners Airless	24.08	Pump, Fuel Line
53274	Peterson Concrete Septic Tank	34.94	Oakum Rope
53275	Pettus Office Products	815.98	Scrub Sponges, Antacid, Pepto Bismol, Copy Paper, 24LB Paper, Plastic Spoons, Forks, Tissues, Paper Towels, Cyan Toner, Highlighters, Book Ends, Binder Spine Inserts, Creamer, Stevia, Toner Cartridge, Name Plate, Dater, Coffee, Sugar Packs, Creamer Packs, 4 x Diary, 12V Batteries, Pens, 12 oz Cups
53276	Petty Cash	408.81	Reimburse for Expenditures 7/8 - 10/5/2021
53277	Pipe & Tube Supply	338.03	3 Pcs of Carbon Steel Hot Rolled Plate - 5-Mi Solar
53278	Razorback Concrete Company	318.75	Concrete for Driveway repair on J Street
53279	Southern Pipe & Supply	570.30	Pipe and Coupling to Fix Water Leak in Ward 3
53280	Southern Star Materials	42.71	Asphalt Patches Ward 0
53281	Spa Chemicals, Inc.	1,938.99	Pop Up Towels, Disinfectant, Deodorant, Penetrating Lubricant, Roach/Ant Spray, Heavy Plus, Industrial Extreme 2.0, C-Fold Towels, Titanium Concentrate
53282	Stanley Hardware	581.40	No Spill Gas Can, Nylon X-Line, Stihl Hi Performance, Trimmer
53283	Star Bolt, Inc.	33.49	SS Hex Cap Screws, SS Nylon Insert Locknuts
53284	Terminix Processing Center	145.64	General Pest Control In and Around Admin Bldg
53285	Test Rite LLC	500.00	5 RPZ Tests - Faulker Lake & Shillcutt
53286	Thomas Engineering Co.	1,475.00	Sewer Location - 24" - 5-Mi Creek Interceptor

NORTH LITTLE ROCK WASTEWATER CASH DISBURSEMENTS October 31, 2021

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53287	Tractor Supply Credit Plan	80.91	SS Hex Cap Screws, Hose Clamps, Basket Tank Filter, Elbow Nozzle, Nylon Caps, Misc. for Utility Barge
53288	United Hoist & Crane, Inc.	954.84	Repairs to Murphy Drive Hoist following Inspection - 2-Ton Yale Hoist
53289	United States Plastic Corporation	344.52	55 Gallon Tank - MTP
53290	USA Bluebook	410.38	10ppm Chlorine CalGas - Cl2 Calibration
53291	UBS	980.18	Water Bills: Delta Lawn, Shorter Coll, 5-Mi TP, Heilman/WO, WOTP, Shillicutt, Oakbrook
53292	Welsco	44.57	Rental Welding Gas Cylinders
53293	Wholesale Electric Supply	2,216.19	Misc. Parts for 5-Mi Mag Meter Sump Pump; Swing Panel Kits, Swing Panel Brackets, Enclosures/Lift Stations
53294	Certex USA, Inc.	711.23	8" Single Leg Sling/Bridgeway PS; SS Wire Rope Clips, SS Cable Imp
53295	OCSE Clearinghouse SDU	513.50	Child Support Obligation - 3 Employees
53296	Heart of Arkansas United Way	43.00	Employee Charitable Giving
53297	NLR Community Center	4.93	Wellness Program - 1 Employee
NAT-21	Nationwide Retirement Solutions	2,635.00	Retirement Contributions - Pay Period Ending 10/10/2021
PR-21	Payroll Tax Deposit	43,120.14	Payroll Taxes - Pay Period Ending 10/10/2021
53298	A-1 Recovery	219.00	Towing Unit 142
53299	Advanced Analytical Solutions	466.00	Bench Mark Sampling QC - Two Months
53300	Allied Supply, Inc.	249.58	PVC Adapters, PVC Union, Ball Valve, Slotted Struts, Angle Brackets
53301	Arkansas Democrat Gazette	489.84	Legal Ad - Dixie Baring Cross Pipe Bursting
53302	AR Dept of Labor & Licensing	50.00	Electrician's License Renewal - Uekman
53303	Arkansas One-Call System, Inc.	429.70	October Member Fee - September Call Fee
53304	Arkansas Sod & Turf Farm, Inc.	191.36	Ward 1 & 3 Sod Repairs
53305	Centerpoint Energy	834.30	Gas Bills: FL Lab, FLTP, Austin Lakes, Gap Ck Gen, Eureka Grdns Gen, Clayton Chapel Gen, Dixie Gen
53306	Change Center for Health	3,314.00	Health & Wellness Clinic - November
53307	Cintas	288.76	First Aid Cabinet Refills - Lab, Operations, Pump Maintenance
53308	City of Maumelle	14,087.83	Franchise Tax - September
53309	City of North Little Rock	95,087.61	Franchise Tax - September
53310	Connecting Point	52.38	Power Supply - 1 PC in collections
53311	Datamax	181.66	Admin Copier Monthly Maint & Overage
53312	Diamond Construction Co.	193,886.87	Emergency Repair - 5-Mi Cr Interceptor Hwy 67/167
53313	Digital Print & Imaging of LR	510.76	Business Cards & Leave Request Forms - Treatment Dept & ECS
53314	DLT Solutions, LLC	4,427.74	Autodesk Annual Subscription
53315	Entergy	38.31	Electric Bill Hwy 365 Pump Station
53316	Environmental Express, Inc.	2,309.94	Bottles, Caps, Filters - Lab
53317	Sherwood Express Oil	56.29	Unit 124 Oil Change

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
October 31, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53318	First Electric Cooperative	197.07	Electric Bill Gap Creek
53319	Fleet Tire Service	46.48	Unit 148 Oil Change
53320	Harcros Chemicals	7,209.36	Chlorine Cylinders - 5-Mi TP, FLTP, WOTP
53321	Henard Utility Products	602.46	Door, Handle Assembly, Freight - #140
53322	Home Depot Credit Services	629.12	Quikrete on Pallets
53323	Hum's Hardware	132.99	Sledge Hammers, Socket Drives, Common Spike
53324	Hum's Rental	80.37	Bomag Rammer - Ward 1
53325	ICM Technologies, Inc.	1,498.83	Swivel Joint #143, Pipes, Intake Pipes, Quick Clamps
53326	Insituform Technologies, LLC	1,066,448.86	Est. #4 Dark Hollow Interceptors, Est. #1 Rose City Military Drive CIPP
53327	Interstate Tire	21.90	Unit 83 Flat Repair
53328	Jim's Crane Rental Service, Inc.	500.00	Min Rental 28 Ton Crane -WOTP Change a Bearing
53329	Jimmy Don Waddles Hauling, Inc.	3,600.00	20 Loads Biosolids to WOTP 10/5 - 10/11
53330	Kittle's Garage, Inc.	1,437.89	Unit 119 - Service Power Steering Fluid Leak, Spark Plugs, Power Brake Booster
53331	L&L Municipal Supplies & Tools	3,176.17	Smoke Bombs, Throw Away Gloves, Orange Cones, Safety Vests
53332	M-Fab, LLC	8,465.00	Tripod w/Winch Mounting Bracket, Winch Module w/Remote Control, Winch Cable Kit, Spinner Head w/Power Cord & Control Switch
53333	Mr. Green Professional Turf Management	415.00	Treat Crepe Myrtles at FLTP
53334	MyFleetCenter	152.25	Unit 136 Oil & Filter Change
53335	Nationwide Trailers, LLC	9,069.17	2022 Trailer & Document Fees, Spare Tire, Receiver Hitches
53336	Northside Sales Co.	27.76	Rain Suits
53337	O'Reilly Automotive Stores, Inc.	64.35	Motor Oil and Funnel
53338	Pettus Office Products	1,127.74	KVM Switch, 24 Lb Paper, Plastic Spoons, Forks, Tissues, Paper Towels, Toner, Creamer, 11x17 paper, Pens, Lens Cleaner, Toner Cartridges, Wireless Keyboard, Gel Mousepad, Footrest, Date Stamp, Name Plate, Hanging Folders, Label Maker, Hot Cups, Lids, Binder Combs, Copy Paper
53339	Polytec, Inc.	5,580.00	Liquid Polymer - MTP
53340	Post Oak Acres, Inc.	35.00	Dirt - Ward 1 Repair
53341	RJN Group, Inc.	140,547.54	Prof Svcs thru 9/24/2021 - SSES Committee Approved
53342	Scott Automotive Center	54.56	Unit 147 Oil Change
53343	SCP Science	2,150.25	COD Tubes - Lab
53344	Skyline Automotive	2,111.52	Unit 124 - Service to Cooling System/Replace Radiator, Hoses, etc.
53345	Southern Pipe & Supply	582.98	PVC Pipe & Gaskets - Marche Force Main
53346	Spa Chemicals, Inc.	114.95	Heavy Plus, Industrial Extreme - Operations
53347	Stanley Hardware	21.89	Repair Pull String
53348	Star Bolt, Inc.	35.75	Spiral Screw Ext Kit
53349	Test Rite LLC	475.00	Test RPZ's MTP

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
October 31, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53350	USA Bluebook	2,197.38	Microscope Cover, Phosphate Buffer, FC Broth - Lab
53351	UBS	1,848.93	Water Bills: Murphy Drive, MTP, FLTP, FL Lab, Delta Lawn
53352	Vinson L. Credit	2,800.00	Concrete work Driveway repairs on Dorothy- Ward 2
53353	A-1 Recovery	191.63	Towing Unit 143
53354	America First Air Conditioning	344.93	MTP/Service Call & Add Coolant
53355	VOID		VOID
53356	AT&T	148.70	Monthly Shared Fiber
53357	Brady Industries of Arkansas, LLC	34.56	HDPE Can Liners
53358	CED-Little Rock	444.07	Heater for MTP Blower
53359	Colonial Life	219.42	Employee Paid Supplemental Insurance
53360	Core & Main, LP	3,129.32	Ferncos, 84xPVC Cleanout Plugs, Hymax Couplings, Conc PVC CPLGS, Deepwell Socket Set
53361	Crist Engineers, Inc.	23,555.00	Infrastructure Improvements - Invoice Period Aug 22, 2021 through Sept 18, 2021 Maumelle Diversion to White Oak (Executed 2/8/2018)
53362	Cummins Mid-South, LLC	24.13	Filter-Oil - Unit 139 Generator
53363	Datamax	195.71	Monthly Maintenance & Overage - Eng Copier
53364	Entergy	18,628.22	Electric Bills: 5-Mi #1, 5-Mi South, 5-Mi Influent
53365	Sherwood Express Oil	55.05	Oil Change Unit 146
53366	Fuelman	13,896.87	Gas & Diesel Fleet Vehicles Month of September
53367	Global Energy Solutions	2,540.00	50 HP Blower Motor - MTP
53368	H&S Welding	2,000.00	Replaced 20" Pipe & Flange High Water Lift Station - FLTP
53369	Hach Company	4,455.16	All Weather Refrigerated Sampler Head & Gear Motor
53370	HCI	273.75	Moved Phone Stations, Troubleshoot phone problems
53371	Henard Utility Products	2,552.95	Cable Assemblies, Pig Tails, 1 1/4 Packing - Freight - TV Trucks
53372	Hilburn & Harper, LTD	4,720.50	Legal Expense Sept - Special Proj, Retainer, UPRR Permit Appeal
53373	ICM Technologies, Inc.	1,259.25	Stihl Cut-Off Saw
53374	Interstate All Battery Center	143.39	Unit 129 - Battery
53375	Jim's Tree Service	3,000.00	Remove 2 Trees & Haul Off Debris - Ward 3
53376	Jimmy Don Waddles Hauling, Inc.	4,140.00	23 Loads Biosolids Hauled to WOTP 10/12 - 10/19
53377	Joe's Garage & Wrecker Service	181.39	Oil & Filter Changes - Units 140 & 139
53378	L&L Municipal Supplies & Tools	914.33	Driver Gloves, White Marking Paint, Debris Grit Baskets w/Rope
53379	Little Rock Winwater Company	8,267.80	Gasket Pipe, Wyes, 6" DI Pipe

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
October 31, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53380	North Little Rock Electric	36,039.41	Electric Bills: Wilcox, FL Blower, Shillcutt, FLTP, FL Sludge Lagoon, Maryland East, FL Admin, FL Plant Maint, Hwy 107, Oakbrook, Galloway/Maybelline, Shorter Coll, Dixie, Lansbrook/Holt, Delta Lawn, Faulkner Xing, Harris Ind, Cypress Xing, Baucum Ind, Lakewood, Pine Tree Pt, 3804B Nona, 3924B Nona, WO Gate, 3812B Nona, FL Lab, FI CS&E, I-440 Ind Park, Maryland Place
53381	Northside Sales Co.	184.28	Leather Driver's Gloves, Rainsuit, Boots
53382	Office Depot	17.18	Business Card Holder
53383	Pettus Office Products	100.33	11 x 17 Paper, Hanging Folders, Label Maker, Hot Cups, Lids, Printer Ink, Cover Stock
53384	Post Oak Acres, Inc.	70.00	Dirt - Ward 1 Repairs
53385	Spa Chemicals, Inc.	1,971.32	Pop Up Towels, Multifold Towels, Toilet Tissue, Odor Digester, Wasp Killer, Urinal Blocks, Degreaser
53386	Sunbelt Rentals	1,661.46	Trench Box - Ward 0
53387	Verizon Wireless	2,818.04	Mobile Service for Cell Phones & iPads
53388	Waste Management	1,639.13	Dumpster Service: MTP, WOTP, Shillcutt, VacCons, 5-Mi TP, FLTP
53389	Ameriprise Financial Services	600,000.00	Annual Pension Plan Contribution (Committee Approved 10/12/21)
ELECPYMT-22	Centennial Bank - Credit Card	2,282.11	Office Chair, Boat Paddle, 2xChlorine Injection Pumps, Motherboard, Lunches
53390	OCSE Clearinghouse SDU	513.50	Committee Meeting, 2xHard Drives, SCADA module, Coffee maker, Job Ads
53391	Heart of Arkansas United Way	43.00	Child Support Obligation - 3 Employees Payroll Ending 10/24/21
53392	NLR Community Center	4.93	Employee Charitable Giving Payroll Ending 10/24/21
NAT-22	Nationwide Retirement Solutions	2,635.00	Wellness Program - 1 Employee Payroll Ending 10/24/21
PR-22	Payroll Tax Deposit	42,817.08	Retirement Contributions - Pay Period Ending 10/24/2021
53393	Advanced Analytical Solutions	234.18	Payroll Taxes - Pay Period Ending 10/24/2021
53394	AR Dept of Emergency Management	50.00	Quality Control Benchmark Testing - 4th Qtr
53395	Arkansas Democrat Gazette	157.00	Federal Surplus Purchase/ Trailer for MTP Sprayer
53396	AT&T	1,566.40	Legal Ad/ Rebid-Faulkner Lake Clarifier Launder Cover Project
53397	AT&T Mobility	2,210.51	Internet Security/Distributed Denial of Service & Shared Fiber
53398	Burkhalter Technologies, Inc.	298,403.16	Monthly Mobile Service Scada
53399	Cintas	545.02	Est. #1 - Rose City & Military Pipe Bursting
53400	Control Worx	748.90	Ultraclean Service 2 Locker Rooms CS&E Bldg (2 invoices)
53401	Core & Main, LP	744.60	Rotameter Tubes/Faulkner Lake Chlorine
53402	Darrell R. Sansom	6,500.00	Ratchet Pipe Cutter
53403	Datamax	113.61	Consulting for October 2021 + Extra Time Setting Up Office 365 & MPA
53404	Delta Foremost Chemical Co.	337.75	Monthly Maintenance & Overage - Coll Sys Copier; Lab Copier
53405	Digital Print & Imaging of LR	47.69	Sanitizing Wipes/Ops
		47.69	500 Business Cards - Greg Varnell

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
October 31, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
53406	Duke's Root Control, Inc.	766.50	Jet Power II - (sewer line degreaser)
53407	Eagle Fence Distributing	263.25	Door King Micro Klik Transmitter (White Oak Access for G. Pfeiffer)
53408	Entergy	14,974.87	Electric Bills: MTP Surge/Eq/Aer, MTP PS4, MTP Main
53409	Eureka Gardens Facilities Board	4,025.00	Debt Fee Collected September
53410	Fraleigh Roofing, Inc.	56,376.00	Roof Replacement Faulkner Lake Admin Bldg.
53411	Grainger	1,768.43	4 x Actuators - 5-Mi, WO, MTP, Chlorine
53412	Granite Mountain Quarries	587.52	Stone & Gravel
53413	Gravel Ridge Sewer District	40,311.08	Billed Accounts for September
53414	Green & Chapman, Inc.	390.82	Diesel Exhaust Fluid, Diesel for Pump Station Generators
53415	Information Network of Arkansas	132.00	6 x Criminal Background Checks for job openings
53416	Jack Tyler Engineering Co.	1,309.62	10 point probe level, 10 feet long - Shillcutt Lift Station
53417	Jimmy Don Waddles Hauling, Inc.	3,060.00	17 Loads Biosolids Hauled to WOTP 10/19 - 10/25
53418	Joe's Garage & Wrecker Service	3,915.88	Unit 132-Front & Rear Disc Brake Kits, Remove & Replace Disc Rotors 4WD; Unit 136-Muffler, Exhaust Front, Converter Warm Up 3-Way Catalytic
53419	Keeling Company	5.60	Parts to Repair Sprinkler Head Ward 5
53420	L&L Municipal Supplies & Tools	1,047.92	Hip Boots, Leather Gloves, Sewer Gloves, White Marking Paint, 8-inch Vector Quik Clamp
53421	Legal Shield	89.70	Employee Prepaid Legal Services
53422	Municipal Health Benefit Plan	66,424.04	Employee Health Insurance - November
53423	Navigation Electronics, Inc.	459.90	Trimble TerraFlex Subscription - 12 months
53424	Capital One Trade Credit	360.97	Hose Reel, Digital Multimeter, Utility Knife, Socket, Leather Gloves, Wheel Hub, Stand Assembly
53425	O.J.'s Service Two, Inc.	1,029.30	Monthly Janitorial Services
	Pettus Office Products	845.73	Ibuprofen, Coffee, Hot Cups, Card Stock, Copy Paper, Wall Planners, Deskpads, Wall Calendar, Ink Cartridges, Appointment Book, Aloe Soap, Gel Pens, Sharpie Markers, Creamer
53426	Pipe & Tube Supply	50.15	Carbon Steel Hot Rolled Plate 16 x 16
53427	Powers Truck & Equipment	680.70	Unit 141 Reel Motor
53428	River Rock CDL Training LLC	4,000.00	4 Weeks CDL Training for Class "A" - 1 Employee
53430	Ronnie Scroggins, Jr.	92.22	Refund of insurance overpayment
53431	Sonny Fulmer Trucking	275.15	Deliver Gravel to 29th St.
53432	T&T Equipment	290.18	55-Gal Drum of Car Wash Soap
53433	Thomas Brown	19.22	Reimburse lunch expense during Class 1 Operator Training
53434	United States Plastic Corporation	370.81	Tubing/ 3/8, 5/8, 1/4, 1/2
53435	Vinson L. Credit	3,100.00	Concrete Repairs - 3 Driveways
53436	Washington National Insurance Co.	1,049.55	Employee Prepaid Supplemental Insurance

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
October 31, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
	TOTAL CASH DISBURSEMENTS	3,042,276.30	
	Pay Period Ending 10/10/2021	134,103.60	
	Pay Period Ending 10/24/2021	132,988.18	
	ADFA Draws	379,598.45	
	Monthly Clearent Fee	28.45	
	Series 2016 Checks	-	
	TOTAL ALL FUNDS CASH DISBURSEMENTS	<u>3,688,994.98</u>	

**NORTH LITTLE ROCK WASTEWATER
FUND TRANSFERS
October 31, 2021**

DATE	AMOUNT	TO	FROM	DESCRIPTION
10/6/2021	\$ 107,900.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid on 10/6
10/8/2021	\$ 134,100.00	Operating-Payroll	Sewer	Transfer for Pay Period Ended 10/10/21, Paid to Employees on 10/12/21
10/15/2021	\$ 1,626,900.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid on 10/11/21-10/15/21
10/19/2021	\$ 742,100.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid on 10/19
10/25/2021	\$ 133,000.00	Operating-Payroll	Sewer	Transfer for Pay Period Ended 10/24/21, Paid to Employees on 10/26/21
10/29/2021	\$ 565,700.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid on 10/25/21-10/29/21
				\$ 3,309,700.00

**NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
2016 CONSTRUCTION FUND
October 31, 2021**

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION

		\$.	

(4)

FINANCIAL STATEMENTS FOR OCTOBER 2021

ACTION REQUESTED

Approve the Financial Statements for October 2021.



North Little Rock Wastewater
Balance Sheet
Sunday, October 31, 2021

ASSETS	
CURRENT ASSETS	
PETTY CASH	\$500.00
CASH IN BANK	\$6,471,427.59
CERTIFICATES OF DEPOSIT	\$10,270,988.87
ADFA HOLDING ACCOUNTS	\$94.24
ACCOUNTS RECEIVABLE	\$3,543,644.97
ACCRUED INTEREST RECEIVABLE	\$4,129.47
ON-SITE INVENTORY	\$98,312.29
PREPAID LIABILITY INSURANCE	\$26,772.35
PREPAID WORKERS COMPENSATION INSURANCE	\$10,129.70
OTHER PREPAID EXPENSES	\$112,529.02
TOTAL CURRENT ASSETS	<u>\$20,538,528.50</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	\$4,355,530.91
LABORATORY BUILDING	\$1,235,878.63
SEWER SYSTEM EQUIPMENT	\$12,785,687.99
EST. VALUE OF OLD SEWER LINES	\$5,081,361.47
CONSTRUCTION IN PROGRESS	\$8,811,686.76
ACCUMULATED DEPRECIATION	<u>(\$85,494,977.45)</u>
TOTAL PROPERTY, PLANT & EQUIPMENT	<u>\$129,400,116.92</u>
OTHER ASSETS	
RIXIE OM&R RECEIVABLE	\$171,927.70
DEFERRED OUTFLOWS RELATED TO PENSION	\$2,251,234.00
TOTAL OTHER ASSETS	<u>\$2,423,161.70</u>
TOTAL ASSETS	<u>\$152,361,807.12</u>

North Little Rock Wastewater
Balance Sheet
Sunday, October 31, 2021

LIABILITIES	
CURRENT LIABILITIES	
ACCOUNTS PAYABLE	\$196,715.25
OWED TO OTHER DISTRICTS	\$38,833.16
FRANCHISE FEE PAYABLE	\$182,012.90
PAYABLE TO EUREKA GARDENS	\$3,875.00
ACCRUED SICK LEAVE	\$433,644.46
ACCRUED VACATION LEAVE	\$248,034.75
ACCRUED EMPLOYEE BENEFITS	(\$375.68)
ACCRUED INTEREST PAYABLE	\$68,671.61
TOTAL CURRENT LIABILITIES	<u>\$1,171,411.45</u>
OTHER LIABILITIES	
BONDS PAYABLE-SERIES 2001	\$1,629,456.01
BONDS PAYABLE-SERIES 2008	\$7,950,059.79
BONDS PAYABLE-SERIES 2012	\$15,754,895.57
BONDS PAYABLE-SERIES 2016	17,985,135.45
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>\$48,158,307.69</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)	\$5,829,997.80
TOTAL EQUITY	<u>\$103,032,087.98</u>
TOTAL LIABILITIES & EQUITY	<u>\$152,361,807.12</u>

North Little Rock Wastewater
Income Statement
For the Ten Months Ending Sunday, October 31, 2021

	YEAR TO DATE BUDGET	YEAR TO DATE 2021	YEAR TO DATE 2020
REVENUE			
OPERATING REVENUE			
INSIDE NLR SERVICE CHARGES	\$11,307,800.00	\$12,380,452.44	\$11,295,797.37
OUTSIDE NLR SERVICE CHARGES	\$2,596,000.00	\$2,729,096.35	\$2,584,127.06
MAUMELLE SERVICE CHARGES	\$2,680,300.00	\$2,849,960.09	\$2,664,022.16
SHERWOOD TREATMENT CHARGES	\$434,700.00	\$442,285.42	\$177,219.65
CUSTOMER SERVICE CHARGES	\$43,900.00	\$42,678.73	\$44,325.10
SERVICE CHARGE REFUND	\$0.00	(\$962.51)	(\$660.96)
INDUSTRY REGULAR CHARGES	\$1,461,100.00	\$1,383,300.64	\$1,469,428.60
INDUSTRY SURCHARGE/PENALTY CHARGES	\$127,000.00	\$221,040.43	\$191,519.42
INDUSTRY LATE FEE CHARGES	\$1,000.00	\$1,753.96	\$4,699.91
LATE FEE CHARGES-RES. & COM.	\$305,200.00	\$287,370.95	\$319,692.42
TIE-ON FEE CHARGES	\$0.00	\$58,315.59	\$101,342.00
CONNECTION INSPECTION PERMITS	\$33,000.00	\$29,580.00	\$33,190.00
PARTIAL INSPECTION PERMITS	\$0.00	\$585.00	\$180.00
TAP & STREET CUTTING PERMITS	\$9,000.00	\$11,550.00	\$11,550.00
REVIEW PLANS & SPECIFICATIONS	\$0.00	\$5,306.07	\$7,280.48
TOTAL OPERATING REVENUE	<u>\$18,999,000.00</u>	<u>\$20,442,313.16</u>	<u>\$18,903,713.21</u>
NON OPERATING REVENUE			
INTEREST EARNED INCOME-SECURITIES	\$22,000.00	\$21,208.15	\$101,959.02
INTEREST EARNED INCOME-CHECKING	\$24,000.00	\$19,706.54	\$31,832.18
INTEREST EARNED INCOME-NOTES	\$0.00	\$0.00	\$4,398.95
DISCOUNTS EARNED	\$0.00	\$233.28	\$230.67
MISCELLANEOUS INCOME	\$0.00	\$14,586.34	\$4,546.58
TOTAL NON-OPERATING REVENUE	<u>\$46,000.00</u>	<u>\$55,734.31</u>	<u>\$142,967.40</u>
TOTAL REVENUE	<u>\$19,045,000.00</u>	<u>\$20,498,047.47</u>	<u>\$19,046,680.61</u>

North Little Rock Wastewater
Income Statement
For the Ten Months Ending Sunday, October 31, 2021

	YEAR TO DATE BUDGET	YEAR TO DATE 2021	YEAR TO DATE 2020
OPERATING EXPENSES			
TROUBLE CREW	\$125,000.00	\$108,000.99	\$107,303.96
MANHOLE CREW	\$105,800.00	\$83,396.22	\$86,287.54
POWER DRIVE CREW	\$63,000.00	\$25,565.08	\$45,494.77
TELEVISION CREW #1	\$124,800.00	\$123,935.70	\$117,207.01
TELEVISION CREW #2	\$125,000.00	\$108,542.90	\$115,146.67
COLLECTION SYSTEMS-GENERAL	\$1,327,600.00	\$1,023,935.52	\$1,201,713.97
REPAIR CREW #1	\$179,000.00	\$144,370.27	\$188,363.11
REPAIR CREW #2	\$179,000.00	\$133,696.04	\$163,410.32
REPAIR CREW #3	\$177,700.00	\$112,976.38	\$140,480.39
REPAIR CREW #4	\$178,300.00	\$86,980.95	\$192,388.36
POWER RODDING CREW #1	\$57,000.00	\$16,407.17	\$26,503.12
VAC-CON CREW #1	\$168,100.00	\$190,616.84	\$178,655.40
VAC-CON CREW #2	\$151,200.00	\$143,577.95	\$113,259.72
VAC-CON CREW #3	\$146,100.00	\$137,229.97	\$141,807.99
VAC-CON CREW #4	\$0.00	\$27,171.56	\$35,175.39
VAC-CON CREW #5	\$146,100.00	\$139,276.47	\$148,872.24
LOCATION WORK	\$38,000.00	\$35,423.92	\$34,121.38
ENGINEERING OFFICE	\$418,400.00	\$290,420.64	\$307,667.48
GENERAL ENGINEERING DEPT.	\$276,000.00	\$223,865.33	\$199,784.83
ENV.COMPL. & SAFETY DEPT	\$904,000.00	\$829,127.65	\$787,994.76
TREATMENT DEPARTMENT	\$3,746,000.00	\$3,183,019.75	\$3,311,421.57
PUMP STATION DEPARTMENT	\$575,700.00	\$549,943.53	\$492,661.81
ADMINISTRATIVE	\$1,671,200.00	\$1,407,191.84	\$1,565,535.40
LOSS (GAIN) ON PROPERTY DISPOSALS	\$0.00	(\$15,186.85)	\$52,781.99
DEPRECIATION EXPENSE-NON VEHICLE	\$3,760,000.00	\$3,609,124.37	\$3,423,171.43
PENSION EXPENSE	\$676,000.00	\$603,852.50	\$654,679.20
CMMS RELATED EXPENSES	\$125,000.00	\$77,236.54	\$91,154.99
TOTAL OPERATING EXPENSES	\$15,444,000.00	\$13,399,699.23	\$13,923,044.80
NON-OPERATING EXPENSES	\$1,053,500.00	\$935,581.06	\$963,450.96
INTEREST ON DEBT-ALL BONDS	\$1,053,500.00	\$935,581.06	\$963,450.96
TOTAL NON-OPERATING EXPENSES	\$16,497,500.00	\$14,335,280.29	\$14,886,495.76
TOTAL EXPENSES			

North Little Rock Wastewater
Income Statement
For the Ten Months Ending Sunday, October 31, 2021

	YEAR TO DATE BUDGET	YEAR TO DATE 2021	YEAR TO DATE 2020
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	\$2,547,500.00	\$6,162,767.18	\$4,160,184.85
EMERGENCY REPAIRS	(\$193,900.00)	(\$193,886.87)	(\$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	\$374,164.29
BEC/EAC LOSS (**)	\$0.00	(\$138,882.51)	\$0.00
NET INCOME (LOSS)	2,353,600.00	5,829,997.80	4,486,991.93

**BUSINESS EMAIL COMPROMISE / EMAIL ACCOUNT COMPROMISE

North Little Rock Wastewater
Income Statement
For the Ten Months Ending Sunday, October 31, 2021

	OCTOBER 2021	YEAR TO DATE 2021	OCTOBER 2020	YEAR TO DATE 2020
REVENUE				
OPERATING REVENUE				
INSIDE NLR SERVICE CHARGES	\$1,285,182.39	\$12,380,452.44	\$1,192,869.30	\$11,295,797.37
OUTSIDE NLR SERVICE CHARGES	\$283,717.98	\$2,729,096.35	\$265,948.44	\$2,584,127.06
MAUMELLE SERVICE CHARGES	\$295,047.25	\$2,849,960.09	\$268,811.10	\$2,664,022.16
SHERWOOD TREATMENT CHARGES	\$44,287.00	\$442,285.42	\$17,721.65	\$177,219.65
CUSTOMER SERVICE CHARGES	\$2,288.77	\$42,678.73	\$4,462.56	\$44,325.10
SERVICE CHARGE REFUND	\$0.00	(\$962.51)	\$0.00	(\$660.96)
INDUSTRY REGULAR CHARGES	\$148,213.60	\$1,383,300.64	\$148,044.40	\$1,469,428.60
INDUSTRY SURCHARGE/PENALTY CHARGES	\$9,870.71	\$221,040.43	\$12,484.56	\$191,519.42
INDUSTRY LATE FEE CHARGES	\$163.01	\$1,753.96	\$0.00	\$4,699.91
LATE FEE CHARGES-RES. & COM.	\$32,686.35	\$287,370.95	\$44,740.27	\$319,692.42
TIE-ON FEE CHARGES	\$0.00	\$58,315.59	\$28,020.00	\$101,342.00
CONNECTION INSPECTION PERMITS	\$3,060.00	\$29,580.00	\$2,955.00	\$33,190.00
PARTIAL INSPECTION PERMITS	\$0.00	\$585.00	\$0.00	\$180.00
TAP & STREET CUTTING PERMITS	\$350.00	\$11,550.00	\$2,800.00	\$11,550.00
REVIEW PLANS & SPECIFICATIONS	\$0.00	\$5,306.07	\$2,000.00	\$7,280.48
TOTAL OPERATING REVENUE	<u>\$2,104,867.06</u>	<u>\$20,442,313.16</u>	<u>\$1,990,867.28</u>	<u>\$18,903,713.21</u>
NON OPERATING REVENUE				
INTEREST EARNED INCOME-SECURITIES	\$1,324.41	\$21,208.15	\$4,739.30	\$101,959.02
INTEREST EARNED INCOME-CHECKING	\$1,693.06	\$19,706.54	\$2,818.66	\$31,832.18
INTEREST EARNED INCOME-NOTES	\$0.00	\$0.00	\$448.58	\$4,398.95
DISCOUNTS EARNED	\$1.59	\$233.28	\$38.28	\$230.67
MISCELLANEOUS INCOME	\$1,336.60	\$14,586.34	\$0.00	\$4,546.58
TOTAL NON-OPERATING REVENUE	<u>\$4,355.66</u>	<u>\$55,734.31</u>	<u>\$8,044.82</u>	<u>\$142,967.40</u>
TOTAL REVENUE	<u>\$2,109,222.72</u>	<u>\$20,498,047.47</u>	<u>\$1,998,912.10</u>	<u>\$19,046,680.61</u>

North Little Rock Wastewater
Income Statement
For the Ten Months Ending Sunday, October 31, 2021

	OCTOBER 2021	YEAR TO DATE 2021	OCTOBER 2020	YEAR TO DATE 2020
OPERATING EXPENSES				
TROUBLE CREW	\$11,039.57	\$108,000.99	\$10,385.41	\$107,303.96
MANHOLE CREW	\$11,076.23	\$83,396.22	\$7,313.42	\$86,287.54
POWER DRIVE CREW	\$990.29	\$25,565.08	\$3,894.65	\$45,494.77
TELEVISION CREW #1	\$12,750.03	\$123,935.70	\$10,763.02	\$117,207.01
TELEVISION CREW #2	\$11,812.52	\$108,542.90	\$10,271.33	\$115,146.67
COLLECTION SYSTEMS-GENERAL	\$105,448.54	\$1,023,935.52	\$97,444.70	\$1,201,713.97
REPAIR CREW #1	\$12,241.37	\$144,370.27	\$21,262.79	\$188,363.11
REPAIR CREW #2	\$15,755.42	\$133,696.04	\$18,291.18	\$163,410.32
REPAIR CREW #3	\$16,735.54	\$112,976.38	\$11,966.67	\$140,480.39
REPAIR CREW #4	\$0.00	\$86,980.95	\$27,886.19	\$192,388.36
POWER RODDING CREW #1	\$3,023.95	\$16,407.17	\$1,689.54	\$26,503.12
VAC-CON CREW #1	\$30,738.52	\$190,616.84	\$20,670.02	\$178,655.40
VAC-CON CREW #2	\$16,802.83	\$143,577.95	\$11,152.31	\$113,259.72
VAC-CON CREW #3	\$16,696.33	\$137,229.97	\$15,442.27	\$141,807.99
VAC-CON CREW #4	\$8,126.85	\$27,171.56	\$4,232.56	\$35,175.39
VAC-CON CREW #5	\$10,105.77	\$139,276.47	\$15,568.04	\$148,872.24
LOCATION WORK	\$3,955.34	\$35,423.92	\$3,405.00	\$34,121.38
ENGINEERING OFFICE	\$28,607.28	\$290,420.64	\$30,952.58	\$307,667.48
GENERAL ENGINEERING DEPT.	\$18,110.82	\$223,865.33	\$18,770.10	\$199,784.83
ENV.COMPL. & SAFETY DEPT	\$75,088.94	\$829,127.65	\$68,327.60	\$787,994.76
TREATMENT DEPARTMENT	\$262,303.01	\$3,183,019.75	\$287,129.11	\$3,311,421.57
PUMP STATION DEPARTMENT	\$45,484.86	\$549,943.53	\$41,916.13	\$492,661.81
ADMINISTRATIVE	\$132,092.96	\$1,407,191.84	\$187,487.56	\$1,565,535.40
LOSS (GAIN) ON PROPERTY DISPOSALS	(\$7,552.00)	(\$15,186.85)	(\$535.00)	\$52,781.99
DEPRECIATION EXPENSE-NON VEHICLE	\$370,850.57	\$3,609,124.37	\$351,494.30	\$3,423,171.43
PENSION EXPENSE	(\$9.03)	\$603,852.50	\$65,091.67	\$654,679.20
CMMS RELATED EXPENSES	\$6,553.51	\$77,236.54	\$9,861.84	\$91,154.99
TOTAL OPERATING EXPENSES	<u>\$1,218,830.02</u>	<u>\$13,399,699.23</u>	<u>\$1,352,134.99</u>	<u>\$13,923,044.80</u>
NON-OPERATING EXPENSES				
INTEREST ON DEBT-ALL BONDS	\$86,102.03	\$935,581.06	\$97,065.63	\$963,450.96
TOTAL NON-OPERATING EXPENSES	<u>\$86,102.03</u>	<u>\$935,581.06</u>	<u>\$97,065.63</u>	<u>\$963,450.96</u>
TOTAL EXPENSES	<u>\$1,304,932.05</u>	<u>\$14,335,280.29</u>	<u>\$1,449,200.62</u>	<u>\$14,886,495.76</u>

North Little Rock Wastewater
Income Statement
For the Ten Months Ending Sunday, October 31, 2021

	OCTOBER 2021	YEAR TO DATE 2021	OCTOBER 2020	YEAR TO DATE 2020
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	\$804,290.67	\$6,162,767.18	\$549,711.48	\$4,160,184.85
EMERGENCY REPAIRS	(\$193,886.87)	(\$193,886.87)	\$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	\$151,224.46	\$374,164.29
BEC/EAC LOSS (**)	\$0.00	(\$138,882.51)	\$0.00	\$0.00
NET INCOME (LOSS)	610,403.80	5,829,997.80	700,935.94	4,486,991.93

**BUSINESS EMAIL COMPROMISE / EMAIL ACCOUNT COMPROMISE

(5)

BRIDGEWAY PUMP STATION GRAVITY CONVERSION

Staff received bids for the “Bridgeway Pump Station Gravity Conversion” on Thursday, October 28, 2021 at 10:00 AM. The Project consists of installing approximately 2,367 linear feet of 8” sanitary sewer main to decommission the Bridgeway Pump Station.

The low bid was submitted by Diamond Construction in the amount of \$294,995.00. A copy of the Bid Tabulation is attached for review.

There is \$294,995.00 in the proposed 2022 Budget for the Bridgeway Pump Station Gravity Conversion.

ACTION REQUESTED:

Authorize staff to award the contract for the Bridgeway Pump Station Gravity Conversion to Diamond Construction in the amount of \$294,995.00.

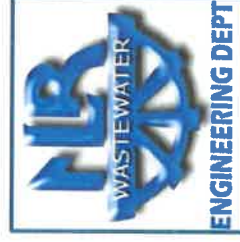


Bid Tabulation Sheet
Bridgeway Pump Station Gravity Conversion Rehabilitation
North Little Rock Wastewater Utility

Bid Opening on October 28, 2021 at 10:00 AM

Item No.	Description	Units	Quantity	Diamond Construction		Boyles Construction		Cisneros Family Construction		Escamilla Excavating	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization	L.S.	1	\$ 14,700.00	\$ 14,700.00	\$ 20,000.00	\$ 20,000.00	\$ 16,000.00	\$ 16,000.00	\$ 28,000.00	\$ 28,000.00
2	Performance and Payment Bonds	L.S.	1	\$ 9,200.00	\$ 9,200.00	\$ 7,500.00	\$ 7,500.00	\$ 9,600.00	\$ 9,600.00	\$ 20,000.00	\$ 20,000.00
3	Certificates of Insurances	L.S.	1	\$ 7,500.00	\$ 7,500.00	\$ 2,500.00	\$ 2,500.00	\$ 8,000.00	\$ 8,000.00	\$ 6,000.00	\$ 6,000.00
4	Install 8" PVC SDR 26	L.F.	2,367	\$ 36.00	\$ 85,212.00	\$ 36.50	\$ 86,395.50	\$ 47.53	\$ 112,503.51	\$ 36.00	\$ 85,212.00
5	Trench and Backfill 0-6' depth	L.F.	1,387	\$ 18.00	\$ 24,966.00	\$ 30.00	\$ 41,610.00	\$ 21.99	\$ 30,500.13	\$ 7.50	\$ 10,402.50
6	Trench and Backfill 6-8' depth	L.F.	380	\$ 22.00	\$ 8,360.00	\$ 34.50	\$ 13,110.00	\$ 25.39	\$ 9,648.20	\$ 8.50	\$ 3,230.00
7	Trench and backfill 8-10' depth	L.F.	500	\$ 25.00	\$ 12,500.00	\$ 44.00	\$ 22,000.00	\$ 27.30	\$ 13,650.00	\$ 9.50	\$ 4,750.00
8	Trench and Backfill 10-12' depth	L.F.	100	\$ 31.00	\$ 3,100.00	\$ 62.50	\$ 6,250.00	\$ 30.00	\$ 3,000.00	\$ 12.00	\$ 1,200.00
9	Trench and backfill >12' depth	L.F.	0	\$ 43.00	\$ -	\$ 125.00	\$ -	\$ 75.00	\$ -	\$ 12.50	\$ -
10	Install standard 4' Manhole at 0-6' depth	Each	10	\$ 2,920.00	\$ 29,200.00	\$ 2,165.00	\$ 21,650.00	\$ 5,850.00	\$ 58,500.00	\$ 2,100.00	\$ 21,000.00
11	Install standard 4' Manhole depth >6'	V.F.	6	\$ 148.00	\$ 888.00	\$ 300.00	\$ 1,800.00	\$ 791.67	\$ 4,750.02	\$ 225.00	\$ 1,350.00
12	Install 6' doghouse manole at 17' depth	Each	1	\$ 16,500.00	\$ 16,500.00	\$ 12,500.00	\$ 12,500.00	\$ 32,000.00	\$ 32,000.00	\$ 12,000.00	\$ 12,000.00
13	Vegetation restoration with Straw and Seed (wildflower Mix)	S.Y.	2,630	\$ 2.00	\$ 5,260.00	\$ 10.00	\$ 26,300.00	\$ 3.99	\$ 10,493.70	\$ 15.00	\$ 39,450.00
14	Vegetation restoration with solid sod and 4" of top soil	S.Y.	100	\$ 10.00	\$ 1,000.00	\$ 25.00	\$ 2,500.00	\$ 26.50	\$ 2,650.00	\$ 10.00	\$ 1,000.00
15	Trench Safety System	L.S.	1	\$ 5,600.00	\$ 5,600.00	\$ 8,000.00	\$ 8,000.00	\$ 26,500.00	\$ 26,500.00	\$ 12,000.00	\$ 12,000.00
16	Access road restoration	L.F.	2,367	\$ 18.00	\$ 42,606.00	\$ 26.00	\$ 61,542.00	\$ 6.76	\$ 16,000.92	\$ 10.00	\$ 23,670.00
17	Silt fencing/ erosion control	L.F.	2,367	\$ 5.00	\$ 11,835.00	\$ 6.00	\$ 14,202.00	\$ 6.55	\$ 15,503.85	\$ 7.00	\$ 16,569.00
18	CCTV Sanitary Sewer Mains for Acceptance review	L.F.	2,367	\$ 4.00	\$ 9,468.00	\$ 6.00	\$ 14,202.00	\$ 7.48	\$ 17,705.16	\$ 6.00	\$ 14,202.00
19	Testing of Manholes and Sewer Mains (air and vacuum)	L.S.	1	\$ 7,100.00	\$ 7,100.00	\$ 9,500.00	\$ 9,500.00	\$ 21,250.00	\$ 21,250.00	\$ 3,800.00	\$ 3,800.00
Totals					\$294,995.00		\$371,561.50		\$408,255.49		\$303,835.50
Bid Rank				1		3		4		3	

ENGINEER:
Scott Kerby, P.E.
North Little Rock Wastewater
7400 Baucum Pike
North Little Rock, AR 72117



I hereby certify that this is a true and correct copy of bids received October 7, 2021.

Scott Kerby
 Scott Kerby, P.E.
 North Little Rock Wastewater

(6)

**DIXIE AND BARING CROSS BASINS PIPE BURSTING 2021 REHABILITATION
PROJECT**

Staff received bids for the “Dixie and Baring Cross Basins Pipe Bursting 2021 Rehabilitation Project” on Thursday, October 7, 2021, at 1:00 PM. The Project consists of rehabilitation of approximately 18,456 linear feet of 6” and 8” sanitary sewer mains via the pipe bursting method and reconnection of approximately 398 active services.

The low bid was submitted by Burkhalter Technologies, Inc. in the amount of \$1,275,595.00. A copy of the Bid Tabulation is attached for review.

ACTION REQUESTED:

Authorize staff to award the contract for the Dixie and Baring Cross Basins Pipe Bursting 2021 Rehabilitation Project to Burkhalter Technologies, Inc. in the amount of \$1,275,595.00.



(7)

WHITE OAK TREATMENT PLANT EXPANSION SOUTH SIDE EVALUATION

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 was tasked to evaluate the conditions and refine the costs for the possibility of constructing lagoons South of the existing White Oak Treatment Plant.

Attached is another analysis by Mr. Marlar, P.E. to include the construction of a lagoon South of the existing facilities.

ACTION REQUESTED:

Discuss the options for future expansion and make a recommendation in the best interest of the Utility to proceed with an offer to purchase.



Properties Considered for Future Expansion of the North Little Rock Wastewater (NLRWW) Utility's White Oak Treatment Plant

The following evaluation of land requirements regarding three areas considered for future expansion of the NLRWW Utility's White Oak Treatment Plant - Area 1 consists of approximately 41.82 acres and is located northwest of the existing lagoons. Area 2 consists of approximately 37.66 acres located directly south of the existing lagoons. Area 3 consists of approximately 20.85 acres directly west of the existing lagoons. Range of costs for expanding the lagoon system for the west and south sites is identified in Exhibit 1. Exhibit 2 shows a plan view of proposed lagoon system on the south site. Exhibit 3 includes photographs certain features of the south site.

Area 1 (Northwest):

Positive Considerations:

- Largest of the three alternatives with 41.82 acres.
- The terrain (contours) of the property facilitate the construction of new lagoons.

Negative Considerations:

- 8.1 of the 41.82 acres is in the floodway and cannot be used for improvements that would benefit the Utility.
- The property is **in close proximity of the existing commercial and industrial businesses** located adjacent to and on the west and south side of the property. A buffer would have to be maintained which would further reduce the area of the property that could be used for expansion.
- Economics – Due to the location of this site with respect to the existing lagoons, significant additional cost would be incurred for additional quantity of pipe and fittings to be constructed to this site. Additionally, due to being the largest of the three sites, this property would likely be the most expensive to obtain.
- This site would require some clearing of trees.
- Property is zoned "Conservation" and it is not a permitted use. Zoning change to I2 would be difficult and highly unlikely.

Area 2 (South):

Positive Considerations:

- This site is located due south and includes 37.66 acres.
- The site is the closest to the White Oak Treatment Plant's effluent flow measurement flume and 42" outlet pipe.

Negative Considerations:

- This site has a high voltage power line easement for NLR hydroelectric facility along the north part of the property. Improvements would have to be located south of this easement which reduces the usable property.
- The available area for constructing a new lagoon is smaller than the west site.
- The site also has a cell tower located on the westerly part of the property which would cause future improvements to be located on the south part of the property.
- A pond and tributary stream are located along the north part of the property and identified in the Exhibits 2 and 3. Corps of Engineers permits would have to be obtained for construction activity in this area of the site.
- Exhibit 3 photographs identify an area that has been excavated over approximately 20 years and is approximately 10'-12' lower than the adjacent property. This area is also identified in Exhibit 2 as a "No-Build" area and it was so designated on a previous unrecorded preliminary plat. This excavated area would need to be filled and special measures as designated by the geotechnical engineer will have to be undertaken if any construction takes place in this area.
- A part of this site is located in the floodway, reducing its usable property.
- Although this site would be useful if the Utility transitioned from lagoons to a mechanical treatment plant, that is not the current plan as this type of treatment would not be economical. The preliminary estimate of a mechanical treatment plant is \$ 38 million compared to \$ 8.9 million for expanding the current lagoon process to the proposed West Site. The probable range of cost for constructing the new lagoon on the South Site is \$ 15.57 million.
- Constructing new lagoons at the South Site would incur significantly more cost than the West Site due to additional quantities of pipe and fittings, and filling and grading the previously excavated areas, causing more cost to rate payers.
- The South Site is in close proximity to the Burns Park Soccer Complex.
- This site would require clearing of more trees than the west site.
- The existing pedestrian trail would have to be relocated.

Area 3 (West):

Positive Considerations:

- Most economical site due to being situated closest to the existing lagoons thereby reducing pipe and fittings required for future expansion. This site would enable the new lagoon to use the existing west levee of the existing west lagoon thereby reducing construction cost.
- This site is not located in a floodway.
- Although not as large as the other two sites, it includes adequate acreage for the utility's expansion needs.
- The terrain (contours) of the site facilitate construction of the new lagoons.
- The zoning for this area is a permitted use by right.

Negative Considerations:

- Not as large as the other two sites.

**EXHIBIT 1 –
POSSIBLE RANGE OF CONSTRUCTION COSTS
WEST AND SOUTH SITES**

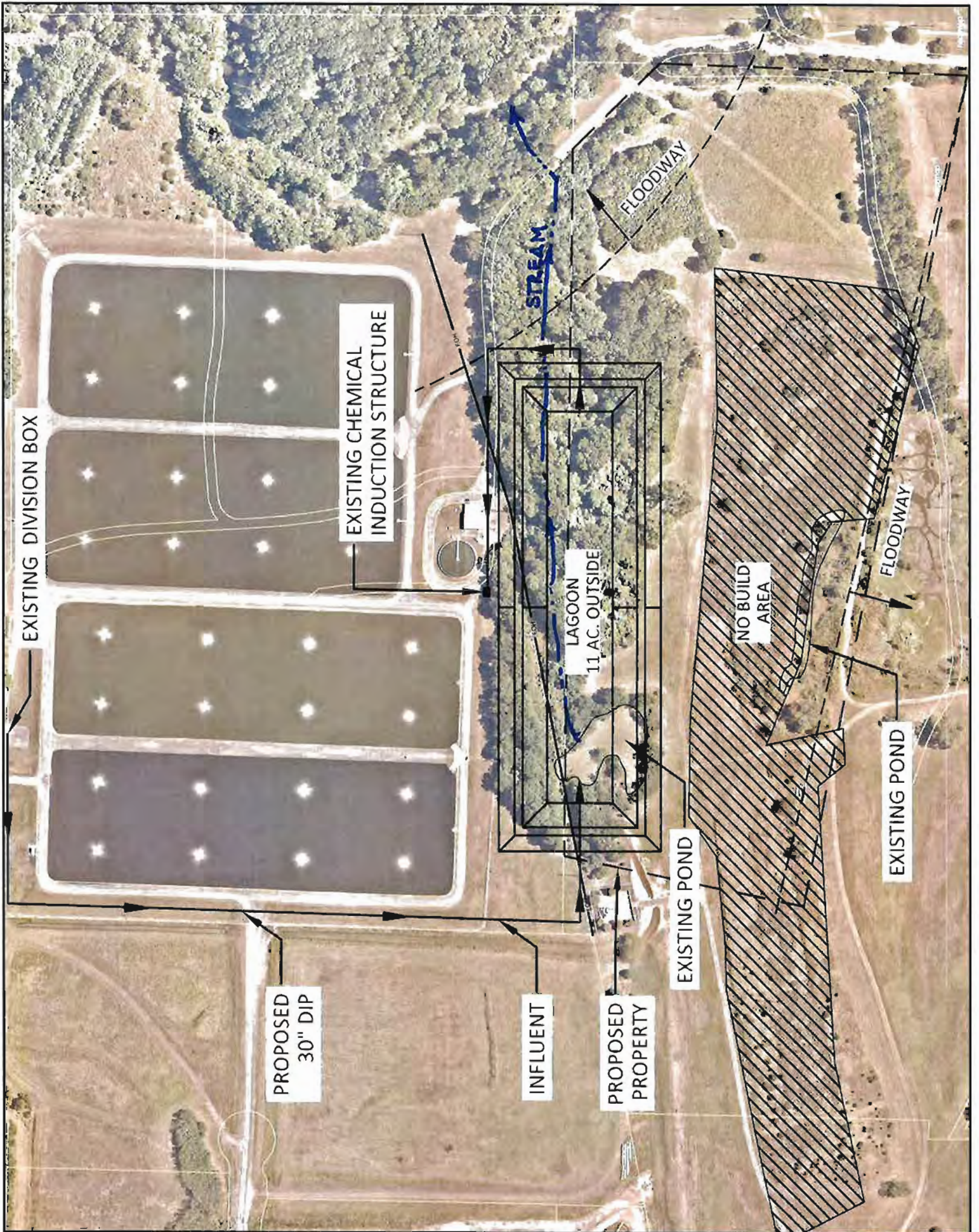
**PROBABLE RANGE OF COSTS
WHITE OAK WASTEWATER TREATMENT PLANT EXPANSION**

Prepared For: NLRWW Utility
Prepared By: Half Associates
Date: November, 2021

EXPAND LAGOONS WEST		1 LAGOON 4 MGD TOTAL CAPACITY 12 MGD			
1	LEVEE FILL	110000	CY	\$ 12.00	\$ 1,320,000.00
2	EXCAVATION	125000	CY	\$ 13.00	\$ 1,625,000.00
3	CLAY LINER	65000	CY	\$ 15.00	\$ 975,000.00
4	AERATION EQUIPMENT	1.5	LS	\$ 655,000.00	\$ 982,500.00
5	YARD PIPING	1	LS	\$ 425,000.00	\$ 425,000.00
6	CLEAN UP, TESTING, MISC.	1	LS	\$ 158,000.00	\$ 158,000.00
7	ELECTRICAL	1	LS	\$ 325,000.00	\$ 325,000.00
8	DEWATERING	1	LS	\$ 175,000.00	\$ 175,000.00
9	SEEDING	16000	SY	\$ 1.75	\$ 28,000.00
10	GRAVEL	5000	SY	\$ 6.50	\$ 32,500.00
11	SECURITY FENCE	2800	LF	\$ 25.00	\$ 70,000.00
12	GRAVEL AND CONCRETE	1	LS	\$ 425,000.00	\$ 425,000.00
13	FLOW DIVISION BOX STRUCTURE	1	LS	\$ 250,000.00	\$ 250,000.00
14	INSTRUMENTATION	1	LS	\$ 95,000.00	\$ 95,000.00
15	MISC. ITEMS	1	LS	\$ 30,000.00	\$ 30,000.00
16	LAND COST ACQUISITION	18.7	AC		\$ -
SUBTOTAL					\$ 6,916,000.00
CONTINGENCY					\$ 1,037,400.00
ENGINEERING					\$ 954,408.00
TOTAL					\$ 8,907,808.00

EXPAND LAGOONS SOUTH		1 LAGOON 4 MGD TOTAL CAPACITY 12 MGD			
1	LEVEE FILL	150000	CY	\$ 12.00	\$ 1,800,000.00
2	EXCAVATION	180000	CY	\$ 13.00	\$ 2,340,000.00
3	CLAY LINER	65000	CY	\$ 15.00	\$ 975,000.00
4	AERATION EQUIPMENT	1.5	LS	\$ 655,000.00	\$ 982,500.00
5	YARD PIPING	1	LS	\$ 775,000.00	\$ 775,000.00
6	CLEAN UP, TESTING, MISC.	1	LS	\$ 158,000.00	\$ 158,000.00
7	ELECTRICAL	1	LS	\$ 325,000.00	\$ 325,000.00
8	DEWATERING	1	LS	\$ 175,000.00	\$ 175,000.00
9	SEEDING	16000	SY	\$ 1.75	\$ 28,000.00
10	GRAVEL	5000	SY	\$ 6.50	\$ 32,500.00
11	SECURITY FENCE	2800	LF	\$ 25.00	\$ 70,000.00
12	GRAVEL AND CONCRETE	1	LS	\$ 425,000.00	\$ 425,000.00
13	FLOW DIVISION BOX STRUCTURE	1	LS	\$ 250,000.00	\$ 250,000.00
14	INSTRUMENTATION	1	LS	\$ 95,000.00	\$ 95,000.00
15	MISC. ITEMS	1	LS	\$ 30,000.00	\$ 30,000.00
16	LAND COST ACQUISITION	37.6	AC		\$ -
17	ADDITIONAL INLET PIPING 30"	3980	LF	\$ 120.00	\$ 477,600.00
18	ADDITIONAL FILL AND GRADING IN EXCAVATED AREA	137000	CY	\$ 23.00	\$ 3,151,000.00
SUBTOTAL					\$ 12,089,600.00
CONTINGENCY					\$ 1,813,440.00
ENGINEERING					\$ 1,668,364.80
TOTAL					\$ 15,571,404.80

**EXHIBIT 2 –
PROPOSED LOCATION OF NEW LAGOON
ON SOUTH SITE**



EXISTING DIVISION BOX

EXISTING CHEMICAL INDUCTION STRUCTURE

LAGOON 11 AC. OUTSIDE

EXISTING POND

NO BUILD AREA

EXISTING POND

PROPOSED 30" DIP

INFLUENT

PROPOSED PROPERTY

STREAM

FLOODWAY

FLOODWAY

EXHIBIT 3 – PHOTOGRAPHS OF SOUTH SITE

AREA 2 (SOUTH) PHOTOGRAPHS

South site includes an existing pond and tributary to White Oak Bayou identified in the photograph. A Corps of Engineers permit would have to be acquired for any construction activity in this area. If improvements are constructed in such a way that the tributary is disrupted, the creek or drainage path would have to be relocated. The pond and tributary causes a natural separation between the existing treatment plant site and the South Site.



The South Site includes a power line and easement located along the North side of the site, pond and



located along the north side of the tributary.

The South Site has been excavated, apparently since approximately 2003, based on aerial photography. The photograph shows the area previously excavated with respect to an existing trail on the left (south) side of the excavated area. From our observation the excavation is approximately 10'-12' lower than the higher ground.



A pond is also located along the south boundary of the site as identified in the photograph to the right.



The photograph to the right identifies a low depressed area in the excavated part of the site and identified in the aerial imagery as an existing marsh.

Corps of Engineers permitting would likely be required to place fill material in this site.



Cell tower located west of the South Site.



(8)

BUDGET FOR 2022

Ms. Gina Briley, Finance Administrator, will present the Draft Budget for 2022.

ACTION REQUESTED:



NORTH LITTLE ROCK WASTEWATER

DRAFT BUDGET FOR 2022

NORTH LITTLE ROCK WASTEWATER 2022 BUDGET HIGHLIGHTS

1. The operating revenue for 2022 is based on the current rates, a \$18.05 minimum for 400CF plus \$5.64 for each 100CF over 400.
2. The labor budget includes a 3% cost of living increase for current employees. The increase in labor cost for current employees is around \$152,000. The labor budget also includes ten unfilled positions, anticipated overtime based on historical data, and set amounts for an incentive bonus program and administrative realignments.
3. Since the consumer price index as of September 30th for the last twelve months was 5.4%, the other operating expenses for 2022 reflects an increase of 5% over the total projected 2021 expense. If an expense was known to be more than 5%, that amount was included in the budget.
4. The projected cash flow assumes that every item on the capital addition pages, and the 2022 major construction projects will be completed during the year.

**North Little Rock Wastewater
Income Statement
Budget For 2022**

<u>Operating Revenue</u>	
Residential & Commercial Charges	\$ 21,469,100
Industry Charges	\$ 1,875,100
Sherwood Treatment Charge	\$ 241,900
Permit, Inspection & Plan Review Charges	<u>\$ 57,700</u>
Total Operating Revenue	\$ 23,643,800
<u>Operating Expenses</u>	
Collection Systems Department	\$ 3,540,200
Engineering Department	\$ 853,100
Environmental Compliance Department	\$ 1,147,800
Treatment Department	\$ 4,902,800
Administration Department	\$ 2,284,000
Depreciation-Non Vehicle	\$ 4,833,100
Pension	\$ 811,000
Computerized Maintenance Management System	\$ 160,000
GASB 45 OPEB Obligation	\$ 30,000
Emergency Repairs	\$ 2,000,000
Damages to Customer Property	<u>\$ 100,000</u>
Total Operating Expenses	<u>\$ 20,662,000</u>
Operating Income	\$ 2,981,800
<u>Non-Operating Income</u>	
Interest Income	<u>\$ 29,200</u>
Total Non-Operating Income	\$ 29,200
<u>Non-Operating Expenses</u>	
Interest Expense	<u>\$ 1,226,800</u>
Total Non-Operating Expenses	<u>\$ 1,226,800</u>
Net Income	<u><u>\$ 1,784,200</u></u>

**North Little Rock Wastewater
Operating Revenue for 2022**

NLR-Inside Service Charges	\$ 14,536,500
NLR-Outside Service Charges	\$ 3,222,200
Maumelle Service Charges	\$ 3,351,500
Treatment Charge-Sherwood	\$ 241,900
Industry Service Charges	\$ 1,631,100
Industry Surcharge/Penalty Charges	\$ 241,800
Industry Late Fee Charges	\$ 2,200
Res. & Com. Late Fee Charges	\$ 358,900
Connection Permits Charges	\$ 36,700
Tap & Street Cut Permit Charges	\$ 12,300
Review Plans & Specifications	\$ 8,700
	<u>\$ 23,643,800</u>

NOTE: The service charge revenue is based on the current rate ordinance.

**North Little Rock Wastewater
Total Operating Expenses
Budget for 2022**

	LABOR	OTHER	TOTAL
Trouble Crew	\$ 89,000	\$ 21,300	\$ 110,300
Manhole Crew	\$ 90,600	\$ 20,200	\$ 110,800
Power Drive Crew	\$ 57,600	\$ 5,000	\$ 62,600
Television Crew #1	\$ 70,200	\$ 76,300	\$ 146,500
Television Crew #2	\$ 69,500	\$ 76,300	\$ 145,800
General Collection Systems Dept.	\$ 748,600	\$ 666,800	\$ 1,415,400
Repair Crew #1	\$ 117,200	\$ 66,700	\$ 183,900
Repair Crew #2	\$ 117,000	\$ 66,700	\$ 183,700
Repair Crew #3	\$ 112,400	\$ 66,700	\$ 179,100
Repair Crew #4	\$ 104,100	\$ 66,700	\$ 170,800
Power Rodding Crew-#1	\$ 65,400	\$ 5,000	\$ 70,400
Vac-con Crew #1	\$ 90,400	\$ 115,900	\$ 206,300
Vac-con Crew #2	\$ 68,000	\$ 115,900	\$ 183,900
Vac-con Crew #3	\$ 68,000	\$ 115,900	\$ 183,900
Vac-con Crew #5	\$ 70,900	\$ 115,900	\$ 186,800
Survey Department	\$ 63,100	\$ 5,000	\$ 68,100
Location Work	\$ 33,100	\$ 13,600	\$ 46,700
Engineering-Office	\$ 328,400	\$ 46,900	\$ 375,300
General Engineering Department	\$ 133,000	\$ 230,000	\$ 363,000
Environmental Compliance	\$ 679,100	\$ 468,700	\$ 1,147,800
Treatment Department	\$ 1,499,100	\$ 2,460,500	\$ 3,959,600
Pump Station Department	\$ 251,300	\$ 691,900	\$ 943,200
Administration Department	\$ 951,000	\$ 1,333,000	\$ 2,284,000
Computerized Maintenance Management System	\$ -	\$ 160,000	\$ 160,000
Damages to Customer Property	\$ -	\$ 100,000	\$ 100,000
Depreciation-Non Vehicle	\$ -	\$ 4,833,100	\$ 4,833,100
Pension	\$ -	\$ 811,000	\$ 811,000
GASB 45-OPEB Obligation	\$ -	\$ 30,000	\$ 30,000
Emergency Repairs	\$ -	\$ 2,000,000	\$ 2,000,000
	\$ 5,877,000	\$ 14,785,000	\$ 20,662,000

**North Little Rock Wastewater
Labor Expense
Budget for 2022**

Trouble Crew	\$	89,000
Manhole Crew	\$	90,600
Power Drive Crew	\$	57,600
Television Crew #1	\$	70,200
Television Crew #2	\$	69,500
General Collection Systems Dept.	\$	614,000
Payroll Taxes-Collection Systems	\$	134,600
Repair Crew #1	\$	117,200
Repair Crew #2	\$	117,000
Repair Crew #3	\$	112,400
Repair Crew #4	\$	104,100
Power Rodding Crew-#1	\$	65,400
Vac-con Crew #1	\$	90,400
Vac-con Crew #2	\$	68,000
Vac-con Crew #3	\$	68,000
Vac-con Crew #5	\$	70,900
Survey Department	\$	63,100
Location Work	\$	33,100
Engineering-Office	\$	328,400
General Engineering Department	\$	94,300
Payroll Taxes-Engineering	\$	38,700
Environmental Compliance	\$	632,000
Payroll Taxes-Environmental Compl.	\$	47,100
Treatment Department	\$	1,377,600
Payroll Taxes-Treatment	\$	121,500
Pump Station Department	\$	251,300
Administration Department	\$	762,900
Payroll Taxes-Admin	\$	66,000
Longevity Pay	\$	62,700
30 Year Bonus	\$	6,000
Incentive/Merit Program	\$	7,500
Administrative Realignment	\$	45,900
	\$	5,877,000

Note: Includes a 3% cost of living increase. Also includes ten unfilled or new positions.

**North Little Rock Wastewater
Other Operating Expenses
Budget for 2022**

Trouble Crew	\$ 21,300
Manhole Crew	\$ 20,200
Power Drive Crew	\$ 5,000
Television Crew #1	\$ 76,300
Television Crew #2	\$ 76,300
General Collection Systems Dept.	\$ 666,800
Repair Crew #1	\$ 66,700
Repair Crew #2	\$ 66,700
Repair Crew #3	\$ 66,700
Repair Crew #4	\$ 66,700
Power Rodding Crew #1	\$ 5,000
Vac-Con Crew #1	\$ 115,900
Vac-Con Crew #2	\$ 115,900
Vac-Con Crew #3	\$ 115,900
Vac-Con Crew #5	\$ 115,900
Survey Crew	\$ 5,000
Location Work	\$ 13,600
Engineering-Office	\$ 46,900
General Engineering Dept.	\$ 230,000
Environmental Compliance	\$ 468,700
Treatment Dept.	\$ 2,460,500
Pump Station Dept.	\$ 691,900
Administrative Dept.	\$ 1,333,000
Computerized Maintenance Management System	\$ 160,000
Damages to Customer Property	\$ 100,000
Depreciation-Non Vehicle	\$ 4,833,100
Pension	\$ 811,000
GASB 45 OPEB Obligation	\$ 30,000
Emergency Repairs	\$ 2,000,000
	<hr/>
	\$ 14,785,000

Note: A 5% increase was assumed for items like supplies, repairs and rentals.

**North Little Rock Wastewater
Non-Operating Revenue for 2022**

Interest Income-Securities	\$	11,200
Interest Income-Checking	\$	18,000
		<u>29,200</u>

**North Little Rock Wastewater
Non-Operating Expense
Budget for 2022**

Interest on Debt-Series 2001	\$ 44,500
Interest on Debt-Series 2008	\$ 208,600
Interest on Debt-Series 2012	\$ 384,000
Interest on Debt-Series 2016	\$ 432,200
Interest on New Loan	\$ 157,500
	<u>\$ 1,226,800</u>

**North Little Rock Wastewater
Projected Cash Flow
Budget for 2022**

Cash & Certificate of Deposit Balance as of 1/1/22	\$ 17,587,514
Add Budgeted 2022 Net Income	\$ 1,784,200
Add Budgeted 2022 Depreciation	\$ 4,833,100
Add Budgeted 2022 Bio-Solid Reserve	\$ 216,400
Add Budgeted 2022 GASB 45 Reserve	\$ 30,000
Less 2022 Principal Payments on Loans	\$ (3,057,900)
Less Purchase of 2022 Capital Additions-(Assuming all is needed)	\$ (3,048,000)
Less 2022 Major Construction Projects	\$ (27,539,600)
Add Anticipated Draws from ADFA	<u>\$ 17,900,000</u>
Projected Cash & Certificate of Deposit Balance as of 12/31/22	<u><u>\$ 8,705,714</u></u>

**North Little Rock Wastewater
List of Capital Additions
Budget for 2022**

Collection Systems Department

2-Class 7 Dump Trucks-Repair Crews-Have Bid in 2021	\$ 210,000
Class 8 Dump Truck-Have Bid in 2021	\$ 140,000
2-Excavator's- Repair Crew's-1 ordered 2021	\$ 120,000
2-1 Ton Pickups with Utility Beds-Repair Crews	\$ 100,000
Forklift Replacement	\$ 50,000
3-GPS Data Collectors	\$ 30,000
Trailer-Repair Crew	\$ 20,000
Office Furniture	\$ 5,000
2-Pipe & Cable Locators	\$ 12,000
TX 361-1, WRT 3 Transporter 6"	\$ 11,000
Bulldozer Nozzel12"-59" with Roll Cage	\$ 5,500

\$ 703,500

Engineering Department

Survey Related Equipment	\$ 50,000
Flow Meters/Rain Gauges & Calibration Equipment	\$ 45,000
1/2 /ton Extended Cab Pickup-New Position	\$ 32,000
Engineering Software Purchases (InfroMaster, Civil 3D, Flowlink, etc.)	\$ 20,000
Office Partitions/Office Furniture	\$ 5,000

\$ 152,000

Environmental Compliance

All-Weather Automatic Samplers & Sampler Structures	\$ 18,000
Lab Grade Dishwasher-Replacement	\$ 12,000
Autoclave	\$ 8,000
Incubator BOD Replacement	\$ 7,000
Ice machine	\$ 5,000
Bench top DO Meter	\$ 4,000
Heating & Drying Oven	\$ 3,000
ph. Meter	\$ 3,000

\$ 60,000

Operations Department

Clarifier Weir Covers for Faulkner	\$ 350,000
Faulkner Lake Manhole Rehabilitation	\$ 200,000
Valve Replacements	\$ 375,000
Pump and VFD Replacements	\$ 80,000
Aerator Replacements	\$ 50,000
Pickup Replacement-4X4	\$ 28,000
Roof Replacements-Maumelle & Five Mile	\$ 60,000
Maumelle Equipment-Variou	\$ 35,000
2-Chlorine Induction Pumps	\$ 20,000
New Access Gate & Openers for Five Mile-Solar Area	\$ 16,000
Service Bed for Unit #149	\$ 17,000
Zero Turn Mower	\$ 15,000
Five Mile Aerator Hoist	\$ 25,000
Vehicle-Chief Operator	\$ 30,000

\$ 1,301,000

**North Little Rock Wastewater
List of Capital Additions
Budget for 2022**

Pump Maintenance Department

Pump Station Replacement	\$ 325,000	
Increase Parking Lot Area	\$ 100,000	
Replacement for Unit #83 & Upgrade to a Wrecker	\$ 41,500	
Replacement Pickup-For Pump Crew	\$ 30,000	
One Ton Truck and Bed-to use for Crane	\$ 65,000	
Clayton Chapel Upgrade	\$ 65,000	
1/2 Ton Truck-New Position	\$ 28,000	
		\$ 654,500

Administration Department

Computer Equipment/Software-For Entire Utility	\$ 150,000	
Upgrade Internal Telephone Equipment	\$ 20,000	
Replace Current Copier	\$ 7,000	
		\$ 177,000

Total Capital Additions

\$ 3,048,000

North Little Rock Wastewater
Major Construction Projects
Budget for 2022

Projects For 2022

Maumelle to White Oak Diversion-(Project #2-New Loan)	\$ 9,000,000
Lower Riverside Interceptor Rehabilitation , Phase 1-(Project #3-New Loan)	\$ 4,700,000
Curtis Sykes & Meadow Parks Pipe Bursting-2022	\$ 2,150,000
Upper Riverside Interceptor, Phase 3, CIPP-(Project #7-New Loan)	\$ 2,000,000
Rose City Pipe Bursting-Started in 2021	\$ 1,700,000
Dixie and Barring Cross Pipe Bursting-Started in 2021	\$ 1,275,800
Curtis Sykes & Meadow Parks CIPP-2022	\$ 1,150,000
Unassigned Secondary Sewer Rehabilitation-2022	\$ 700,000
Rose City CIPP-Started in 2021	\$ 900,000
Miscellaneous Line Relocations	\$ 565,000
Skyline Reroute-\$265,000	
Urgent/Emergency Relocations-\$300,000	
Sludge Removal	\$ 800,000
Land Purchase for White Oak	\$ 500,000
Sewer System Evaluation Survey-Started in 2021	\$ 450,000
Engineering Maumelle to White Oak Diversion	\$ 300,000
Bridgeway Pump Station Decommission	\$ 294,000
MSI For Five Mile Creek Interceptor Rehabilitation Project	\$ 250,000
Odom-Blue Moution PS Gravity to New Bedford PS	\$ 205,000
Dark Hollow Interceptor CIPP-Started in 2021-(Project #1-New Loan)	\$ 200,000
Bank Stabilization FLTP at Effluent Line	\$ 200,000
Sewer System Evaluation Survey-2022	\$ 200,000

\$ 27,539,600

Projected Future Projects-2023-2026

Lower Riverside Interceptor Rehabilitation , Phase 2 & 3-(Project #4-New Loan)	\$ 9,600,000
Maumelle to White Oak Diversion-(Project #2-New Loan)	\$ 9,200,000
Unassigned Secondary Sewer Rehabilitation-2023	\$ 4,000,000
Unassigned Secondary Sewer Rehabilitation-2024	\$ 4,000,000
Unassigned Secondary Sewer Rehabilitation-2025	\$ 4,000,000
Unassigned Secondary Sewer Rehabilitation-2026	\$ 4,000,000
Five Mile Creek Interceptor Rehabilitation-(Project #5-New Loan)	\$ 3,400,000
Sniffcut Interceptor Capacity Upgrades-(Project #6-New Loan)	\$ 2,400,000
Dark Hollow Interceptor Relief Upgrades from 24' to 36"-(Project #8-New Loan)	\$ 2,000,000
Dark Hollow Redwood Tunnel Interceptor, Phase 1-(Project #9-New Loan)	\$ 1,500,000
Dark Hollow Redwood Tunnel Interceptor, Phase 2-(Project #10-New Loan)	\$ 1,000,000
Sewer System Evaluation Survey's-4 years	\$ 800,000
Open Cut Barring Cross	\$ 400,000
McCalmont PS Gravity to Eureka 46th PS	\$ 205,000
Line Relocallon-Donavan Briley	\$ 125,000
Line Relocation-Louise Street	\$ 150,000

\$ 46,780,000

(9)

**ROSE CITY AND MILITARY BASINS PIPE BURSTING 2021 REHABILITATION PROJECT
CHANGE ORDER #1**

Burkhalter Technologies, Inc. was the low Bidder on April 29, 2020 for the Rose City and Military Basins Pipe Bursting 2021 Rehabilitation Project and the current contract amount previously approved by the Committee is \$2,091,201.50.

A proposed Change Order is for Burkhalter Technologies, Inc. to haul biosolids from the Maumelle Water Reclamation Facilities to the White Oak Water Reclamation Facilities for \$330.00 per load using a 4,000-gallon tanker truck. Staff is recommending executing a change order for a six-month period or up to \$71,286 which is the equivalent of 216 trips.

Current Contract Amount:	\$2,091,201.50
Proposed Change Order #1:	<u>\$ 71,286.00</u>
Final Contract Amount:	\$2,162,488.50

The estimated cost for Change Order #1 is \$71,286.00 which will be funded through our General Revenues.

ACTION REQUESTED:

Authorize staff to proceed with the execution of Change Order #1 for Burkhalter Technologies, Inc. to haul biosolids from the Maumelle Water Reclamation Facility to the White Oak Water Reclamation Facility for six months.



(10)

**PURCHASE NEW TRUCKS FOR
COLLECTION SYSTEMS MAINTENANCE DEPARTMENT**

The Construction Division of the Collection Systems Maintenance Department is reorganizing equipment and trucking requirements for daily operations for the four Repair Crews. Due to the difficulty hiring CDL drivers in the current labor market, a shift in strategy to allow for the transportation of equipment without the requirement of having a CDL Driver is under way. Sealed Bids were taken for two Class 7 Dump Trucks and one Class 8 Dump Truck as a total packaged procurement. The plan is for the two Class 7 Dump Trucks to be used by the repair crews and for hauling stone or gravel for construction projects. The one Class 8 Dump Truck will be used to haul biosolids from the Maumelle Water Reclamation Facilities to the White Oak Water Reclamation Facilities using NLRW personnel to operate.

The results of the Bid Opening on October 26, 2021, is shown in the table below:

Bidder	Two Class 7 Trucks	One Class 8 Truck	Total Bid
Summit Truck Group	\$208,450.48	\$139,152.96	\$347,603.44
Tri State Truck Center, Inc.	\$198,750.00	\$160,491.00	\$359,241.00
Custom Truck One Source	\$218,782.00	\$163,869.00	\$382,651.00

ACTION REQUESTED:

Authorize staff to purchase two Class 7 Dump Trucks and one Class 8 Dump Truck from Summit Truck Group in the amount of \$347,603.44.

