

**ENVIRONMENTAL COMPLIANCE & SAFETY DEPARTMENT STATUS REPORT**  
**JULY, 2021**

	<b><u>BOD</u></b>	<b><u>TSS</u></b>
Faulkner Lake	2.7 mg/L (30 Max.)	2.0 mg/L (30 Max.)
Maumelle	13.7 mg/L (30Max.)	8.0 mg/L (30 Max.)

	<b><u>CBOD</u></b>	<b><u>TSS</u></b>
Five Mile	15.8 mg/L (25 Max.)	26.3 mg/L (90 Max.)
White Oak	10.5 mg/L (25 Max.)	24.2 mg/L (90 max.)

Jaime Marrow  
Office Assistant II



# Memorandum

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**TO:** Michael Clayton  
**FROM:** Scott Kerby  
**DATE:** 8/5/2021  
**RE:** Engineering Department Major Projects Status

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**South Levy Indian Hills CIPP 2017 Rehabilitation Project:** The Contractor has completed all of the line segments on the project for a total of 53,156 linear feet. The contractor is in the process of completing the punch-list items.

**Dark Hollow Interceptor 2019 CIPP Rehabilitation:** The bypass Contractor is in the process of placing the bypass in preparation for CIPP as the heavy cleaning continues. The project is on schedule to be completed in late September.

**Rose City and Military Drive Basins Pipe Bursting 2021 Rehabilitation:** The contract was awarded to Burkhalter Technologies. The contractor has ordered all materials, but they are still awaiting the delivery. The work is expected to begin in late August.

**Rose City and Military Drive Basins CIPP 2021 Rehabilitation:** The contract was awarded to Insituform Technologies on July 15, 2021. The work should begin this month.

**Cedar Street Sewer Improvements:** The project is to relocate 150-350 LF of 8" gravity sewer that was damaged due to a slope failure. The project is being designed and managed by Thomas Engineering.



# Memorandum

**TO:** Michael Clayton  
**FROM:** Lyle Leubner  
**DATE:** 08/04/2021  
**RE:** Treatment Status Report

## **White Oak Influent Generator Project**

New Automatic Transfer Switch installed and functioning. Official factory representative startup scheduled for 8/5/2021

## **Lift Station Projects**

Eureka & Judy Ln – Awaiting arrival of new pump.

Bridgeway – Pump #2 repair complete and back in service.

CC Ballfields – Replacement pump #2 arrived and in service.

## **Faulkner Lake Belt Press**

Vertical conveyor adapter parts arrived. New conveyor scheduled for install on 8/11/2021.

Belt Press #1 14” roller repair completed and installed. 10” roller has since failed and was sent off for repairs at a local machine shop.

Sludge Grinder #2 failed. Replacement units on order.

## **Maumelle Plant**

Awaiting arrival of replacement 150 HP pump and 150 HP VFD. Comminutor #3 motor has been repaired and back in service.

## **Treatment Plant Roof Replacements**

New roofs are in replacement process at Faulkner Lake Chlorine Building and Old Degritter Building. Also underway are the roofs at the White Oak Influent and Chlorine Building.

## **Faulkner Lake Clarifier Launder Cover Project**

Project to furnish and install secondary clarifier launder covers is currently advertised for bids. Bid opening scheduled for 9/7/2021.



## NORTH LITTLE ROCK WASTEWATER UTILITY

# Memorandum

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TO: Michael Clayton  
FROM: Marybeth Eggleston  
DATE: 08/05/2021  
RE: Environmental Compliance & Safety Status Report

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The July Safety meeting on “Heat Stress” was conducted in person with Collections Systems and recorded for all other departments to view via online activity. The video was posted, an email was sent out with instructions on how to access it, and the timeline within to watch and send back signed acknowledgement.

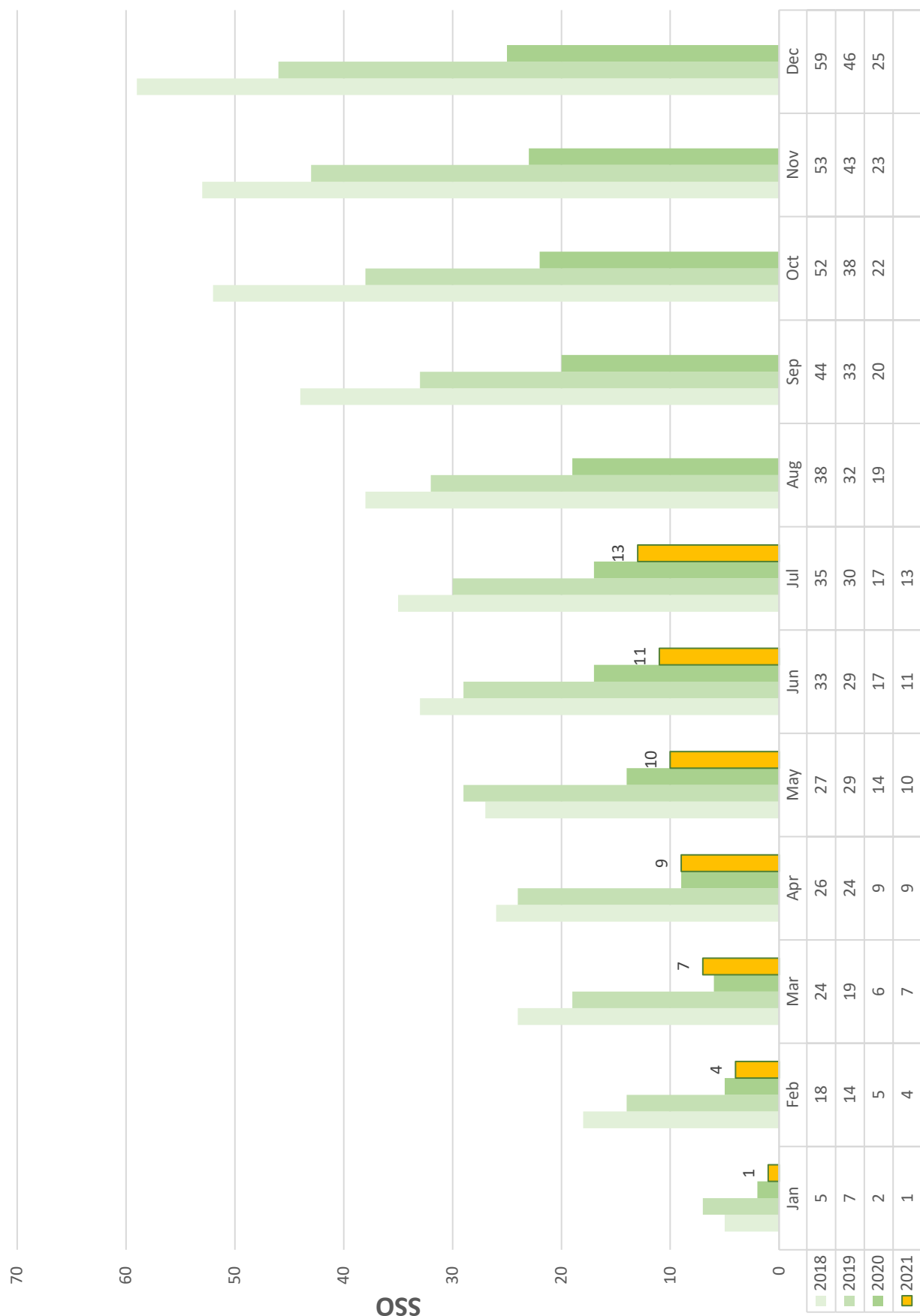
Educational mailers were printed and will be an insert in August billing sent out via UBS for Central Arkansas Water.

# NLRW Collections System Department

## 2021 Year-To-Date Work Recap Report

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
<b>Service Requests</b>													
Total Requests	104	99	147	146	100	88	103	0	0	0	0	0	787
Trouble Crew Calls	60	62	90	83	66	61	50	0	0	0	0	0	472
Private Line Issue	28	36	46	32	19	17	22	0	0	0	0	0	200
NLRW Main or Manhole Issue	12	14	10	7	5	4	7	0	0	0	0	0	59
NLRW Force Main Issue													
Other	26	16	22	17	22	26	24	0	0	0	0	0	153
<b>Construction</b>													
Point Repair	44	17	12	14	13	13	17	0	0	0	0	0	130
Open Cut (LF)	0	60	55	0	0	21	109	0	0	0	0	0	245
Manhole - Repair	6	8	6	2	6	3	23	0	0	0	0	0	54
Manhole - Rehab	9	10	22	32	17	26	44	0	0	0	0	0	160
Manhole - New Installation	1	4	4	0	1	0	7	0	0	0	0	0	17
Tap - New Installation	0	10	1	0	0	10	1	0	0	0	0	0	22
Tap - Disconnect	0	1	1	0	0	0	0	0	0	0	0	0	2
<b>Pipeline Cleaning (LF)</b>	106,939	66,052	129,644	108,160	66,586	83,030	108,246	0	0	0	0	0	668,657
<b>Pipeline CCTV (LF)</b>	49,712	24,241	34,671	28,828	45,770	26,486	22,457	0	0	0	0	0	232,165
<b>Service Lines</b>													
Assistance Program	0	0	22	0	0	26	34	0	0	0	0	0	82
Inspections - New	30	28	27	47	18	20	26	0	0	0	0	0	196
Inspections - Replacement	12	6	10	14	4	8	12	0	0	0	0	0	66

Cumulative SSO YTD vs Last 3 Years





## **AGENDA FOR NORTH LITTLE ROCK WASTEWATER TREATMENT COMMITTEE MEETING**

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**RE:** Committee Meeting

**PLACE:** Faulkner Lake Treatment Plant Admin Conference Room  
7400 Baucum Pike, North Little Rock, Arkansas 72117

**DATE:** August 10, 2021

**TIME:** 12:15 PM

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- (1)** ROLL CALL OF THE COMMITTEE MEMBERS
- (2)** APPROVAL OF THE MINUTES OF THE JULY 13, 2021 MEETING
- (3)** CASH DISBURSEMENTS FOR JULY 2021
- (4)** FINANCIAL REPORT FOR JULY 2021
- (5)** SERVICE LINE INCENTIVE PROPOSAL - FINAL
- (6)** NORTH CEDAR STREET SEWER RESTORATION



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(1)

**ROLL CALL of the COMMITTEE MEMBERS**

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(2)

**NEW BUSINESS**

**ACTION REQUESTED**

Approval of the Minutes of the July 13, 2021 Committee Meeting

# **NORTH LITTLE ROCK WASTEWATER TREATMENT COMMITTEE**

## **MINUTES OF A MEETING HELD TUESDAY, JULY 13, 2021**

A meeting of the North Little Rock Wastewater Treatment Committee was held on Tuesday, July 13, 2021 at the administrative offices located at the Faulkner Lake Treatment Plant.

The meeting was called to order by Chairman Matthews at approximately 12:10 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 Mr. Gabe Stephens. Also in attendance were Mr. Michael Clayton, Director, Ms. Gina Briley, Mr. Mike Marlar, P.E. with Halff Associates, Inc., Ms. Sarah Smith, Mayor's Chief of Staff, with the City of Maumelle, Mr. Sam Hilburn and Mr. Scott Hilburn with Hilburn & Harper, Ltd. and Dawn Harmon.

The Committee reviewed the minutes of its June 8, 2021 meeting. After review, a motion was made by Mr. Nelson, seconded by Mr. Stephens, to approve the June 8, 2021 Minutes. The motion carried unanimously.

Next, the Committee reviewed the cash disbursements for the month of June 2021. During review, Mr. Nelson asked a question regarding check number 52552 written to AT&T and reflected on page 6 of the disbursements. Ms. Briley explained that this cost covers internet security service and additional protection against Ransom Ware. After further discussion, a motion was made by Mr. Stephens, seconded by Mr. Nelson, to approve the cash disbursements for June 2021 reflecting total cash disbursements of \$1,528,240.27 and fund transfers between accounts of \$1,154,217.92. The motion carried unanimously.

Upon motion made by Mr. Nelson, seconded by Mr. Stephens, the Committee unanimously approved the Financial Statement for June 2021.

Director Clayton informed the Committee that after last month's meeting, the staff readvertised and received bids for the "Rose City and Military Drive Basins CIPP 2021 Rehabilitation Project" on Thursday, July 1, 2021 at 1:00 p.m. The project includes the internal lining of approximately 27,285 linear feet of 6", 8" and 10" gravity sewer mains. The low bid was submitted by Insituform Technologies, LLC in the amount of \$1,009,331.53. After discussion, a motion was made by Mr. Stephens, seconded by Mr. Nelson, to authorize the staff to award the contract for the Rose City and Military Drive Basins CIPP 2021 Rehabilitation

Project to Insituform Technologies, LLC in the amount of \$1,009,331.53. The motion carried unanimously.

Mr. Clayton then advised that several roofs at the Faulkner Lake and White Oak Treatment Plants need replacing and are budgeted to be replaced in 2021. At Faulkner Lake these buildings include the Chlorine Building and Old Degritter Building. The White Oak buildings consist of the Chlorine Building and the Influent Building. All these roofs are original, and all but the White Oak Influent building were built in the late 1970s. The staff obtained three quotes from three North Little Rock based roofing contractors which are summarized as follows:

	PI Roofing 501.707.3548	Roberts McNutt 501.945.0151	Fraley Roofing 501.834.9602	Mid-Ark Roofing 501.562.3176
LF Chlorine Building	\$27,425	\$ 45,220	\$16,820	
FL Degritter Building	\$ 8,726	\$ 15,131	\$ 6,020	
WO Chlorine Building	\$31,059	\$ 45,808	\$17,990	
WO Influent Building	\$ 2,613	\$ 13,453	\$ 4,230	
<b>TOTALS:</b>	<b>\$69,823</b>	<b>\$119,612</b>	<b>\$45,060</b>	<b>non-responsive</b>

All roofs were quoted with a complete tear-off. Flat roof portions will be TPO (membrane) with new coping installed. \$125,000 was budgeted to replace the roofs at treatment plants this year. A motion was then made to authorize the staff to utilize Fraley Roofing for these treatment plant roof replacements in the amount of \$45,060.00. The motion carried unanimously.

It was noted that on Thursday, June 17, 2021, President Joe Biden signed the Juneteenth National Independence Day Act creating a new federal holiday to be celebrated each year on June 19 as a recognition of black American history. Juneteenth is also known as Emancipation Day or Jubilee Day commemorating the end of slavery in the United States. Therefore, a motion was made by Mr. Stephens, seconded by Mr. Nelson, to amend *Section 2.13 Holiday Pay*, of the current 2008 Employee Handbook to establish and add June 19 as Emancipation Day or Juneteenth National Independence day. The motion carried unanimously.

Director Clayton then presented the final proposal for the Service Line Incentive Program ("SLIP") which is designed to encourage and assist homeowners

with the replacement of ageing sewer service lines. Since 2012, decreasing and eliminating inflow and infiltration (I/I) has been the number one objective for NLRW to reduce or eliminate Sanitary Sewer Overflows (SSO). During the last nine years, 471,182 linear feet of gravity sewer mains have been either rehabilitated or under contract for rehabilitation which is nearly 14% of the collection system for a total cost of \$34 million. In addition to the efforts to reduce I/I, the NLRW staff has been aggressively repairing and rehabilitating existing manholes throughout the collection system. During the same period, 8,988 manholes out of the 17,556 manholes (which is 51% of the manholes throughout the collection system) have been repaired or rehabilitated.

There are three major components of the collection system vulnerable to I/I. The first major component is the sanitary sewer gravity collection system consisting of 6" through 54" mains. The second component are manholes or structures within the collection system and the final component is the private sewer lines. NLRW has been aggressively working to reduce I/I in two of the three components within the overall collection system.

According to the Water Research Federation, 40 to 60% of the total I/I is attributed to failing private services. By implementing a program to incentivize homeowners to modernize their service lines, the Utility will have a positive impact reducing long-term I/I.

The SLIP program will allow up to 100% of the first \$2,500 reimbursement to an eligible customer for replacing the service line for a residential structure.

#### **General Points:**

- Eligibility Required: Only residential units with a 5/8" water meter will be eligible. Multi-family and commercial business will **not** be eligible for the program
- Replacement of entire service line from house to curb is required. Point repairs are not eligible
- If under a street, the existing Customer Assistance Program, to assist with the street replacement, will apply
- A licensed plumber is required to perform the work
- Homeowner is responsible for paying the plumber and NLRW will reimburse the eligible homeowner

- **Automatic Inclusions:**
  1. Existing service line is clay, concrete or orange burg materials
  2. The construction of the residence is greater than 50 years old
- **Exclusions:**
  1. If home or residence is less than 10 years old
  2. If service can be restored by clearing blockage or routine cleaning
  3. If point repair is sufficient to remedy the issue
- Seed money for 2021: \$250,000 for up to 100 service line replacements
- Number of accounts with residential 5/8" meters: 36,920
- Utilize a program fee for \$1.00 per residential customer per month to generate approximately \$443,000 per year and provide up to 177 services lines to be replaced

Several questions were raised by Committee members, such as consideration for a rate increase, if a resident's home being less than 10 years old, do they still have to pay and how will those determinations be made. After a lengthy discussion, a motion was made by Mr. Nelson, seconded by Mr. Stephens, to have the staff perform more research of inclusions/exclusions and obtain feedback from the City of Maumelle and the City of Sherwood. The motion carried unanimously.

Director Clayton then advised the Committee that the contract for renewal of health care services from the Change Center for Health has been received by the Utility. The current contract expired June 30, 2021. Health care services provided include immunization, routine office visits, annual physicals and lab tests. Also provided are services for the Utility for pre-employment physicals, Department of Transportation physicals and flu vaccines. The agreement has an annual cost of \$39,768 (cost has been \$39,018 since 2017) for the period July 1, 2021 through June 30, 2022. This cost is included in the 2021 budget in the amount of \$40,200.00. A motion was then made by Mr. Smith, seconded by Mr. Nelson, to authorize the staff to enter into a contract with the Change Center for Health for the amount of \$39,768.00. The motion carried unanimously.

The Committee next discussed the White Oak Treatment Plant expansion project. North Little Rock Wastewater White Oak Bayou Treatment Plant serves the Morgan Community, Highway 365 Sewer Improvement District, Crystal Hill area, the White Oak drainage basin including parts of Maumelle and the Shillcutt drainage also known as the Levy Community. The original treatment plant was constructed in 1977 and expanded in 2009 as a four-cell facultative lagoon facility.

The current facilities are located on a 65-acre tract of property with Burns Park bordering to the East and White Oak Bayou on the North side.

With the addition of Maumelle Water Management to the NLRW system, plans are underway for the Maumelle Diversion Project. The scope of the work will include the decommissioning of the Maumelle Wastewater Treatment Plant and the transport of an average of 3.0 million gallons per day (MGD) of wastewater to the White Oak Treatment Plant.

The current design flow for the White Oak Treatment Plant is 8.5 MGD, and once the Maumelle diversion is complete, the average daily flow will be around 6.0 MGD which will put White Oak Treatment Plant at 70.5% of design flow. Typically, once the average daily flow of a treatment plant is 70% of design flow, the planning process should begin for expansion. Along with this agenda item is a report from Michael Marlar, P.E. of Halff Associates, Inc. which supports the expansion of the White Oak Bayou Treatment Plant to the West of the existing four lagoons. NLRW constructed an access road to the West side of the first lagoon from the North Shore Drive. There is approximately 11.15 acres West of the lagoons and North of the access road which can be used for an equalization pond or additional treatment pond. Mr. Marlar was present at the meeting to answer any additional questions with regard to the plant expansion. It was noted that all lands available are owned by Gene Pfeifer and there are currently no utilities at these sites. The Committee agreed that there is a strategic need for the Utility to expand the plant and therefore, a motion was made by Mr. Smith, seconded by Mr. Stephens, to authorize the staff to contact Gene Pfeifer to see if he is willing to sell the Utility this property and if so for what amount. The motion carried unanimously.

At the June meeting, Mr. Smith said his motion did not pass with regard to awarding the contract to Suncoast for the Rose City and Military Drive Basins CIPP 2021 Rehabilitation Project. He reiterated that the Utility does not have a policy in place for a protest. Therefore, he made a motion to reinstate the contract award to Suncoast in order to avoid litigation. There was no second, and the motion failed. It was noted that the original Suncoast bid was non-complaint.

Next, since the Utility has no policy or procedure for protest and there is no privilege or authority, Mr. Smith made a motion, which was seconded by Mr. Stephens, to institute a policy whereby the Utility does not accept or hear protests to procurement. The motion carried unanimously.

A motion was then made by Mr. Smith, seconded by Mr. Nelson, to excuse the absence of Ms. Bryant from the meeting. 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 1:25 p.m.

**APPROVED AS TO FORM:**

**RESPECTFULLY SUBMITTED,**

K. W. MATTHEWS, CHAIRMAN

SYLVESTER SMITH,  
VICE-CHAIRMAN/SECRETARY

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(3)

**CASH DISBURSEMENTS FOR JULY 2021**

**ACTION REQUESTED**

Approval of the Cash Disbursements for July 2021 showing total  
Cash Disbursements of **\$1,899,893.66** and  
Fund Transfers between accounts of **\$1,324,000.00.**



# NORTH LITTLE ROCK WASTEWATER

## CASH DISBURSEMENTS

### July 31, 2021

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
52623	OCSE Clearinghouse SDU	\$ 353.50	Child Support Obligation 2 Employees Payroll Ending 7/04/2021
52624	Heart of Arkansas United Way	\$ 53.00	Employee Charitable Giving Payroll Ending 7/04/2021
52625	Loyd & McDaniel, PLC	\$ 328.03	Garnishment CV-12-21 - 1st of 4 payments Payroll Ending 7/04/2021
52626	NLR Community Center	\$ 4.93	Wellness Membership Program 1 Employee Payroll Ending 7/04/2021
NAT-14	Nationwide Retirement Solutions	\$ 2,660.00	Retirement Contributions - Pay Period Ending 7/04/2021
PR-14	Payroll Tax Deposit	\$ 42,063.66	Payroll Taxes - Pay Period Ending 7/04/2021
52627	A-1 Recovery	\$ 164.25	Unit 131 - Tow Charge
52628	DEQ/WWL	\$ 40.00	Class III - Operator Test Fee / 1 Employee
52629	Allied Supply Inc.	\$ 677.77	CPVC TU Balls, Viton O-Rings, Pipe Stands
52630	AR Dept of Emergency Management	\$ 631.50	Laptop Cases, Crescent Wrenches, Utility Tubs, Surge Protectors, SnapOn Rolling Tool Boxes, Stackable Storage Bins, Trash Cans
52631	Arkansas Flag & Banner	\$ 276.68	US Flag & Arkansas Flag
52632	Arkansas Sod & Turf Farm Inc.	\$ 915.44	Grass Sod for Repairs/Wards 1, 2, 3
52633	Bedwell's Tree Service LLC	\$ 1,000.00	Cut & Removed 8 Trees - West Lagoon
52634	Berg & Son	\$ 2,507.00	Repair Journal on Filter Press Roll
52635	Boston Mutual Life Ins. Co.	\$ 378.93	Employee Paid Supplemental Insurance
52636	Centerpoint Energy	\$ 17.48	Gas Bill - 701 W. 29th
52637	Cintas	\$ 798.70	Nitrile Gloves, Ultra Clean CS&E, Mat, Towel, Uniform Service
52638	Cranford Construction Co.	\$ 1,342.87	Asphalt Repairs/Ward 2, 4, FLTP
52639	Crow Burlingame Co.	\$ 78.54	Epoxy Primer, Adhesion Promoter, Maroon Scuff, Gen Purpose Sol, Waterbourne Tap
52640	Crow Burlingame Co.	\$ 138.88	Oil Filters, Cabin Filters
52641	Datamax	\$ 209.00	Admin Copier Base Rate & Overage
52642	Dept. of Finance & Admin.	\$ 13,967.81	State Withholding Tax - June 2021
52643	Digi-Key Electronics 3058463	\$ 279.96	Power Jacks, Power Plugs, Hook & Loop Fastener
52644	DoorKing, Inc.	\$ 51.95	Main Gate Monthly Cell Service FLTP
52645	Eagle Fence Distributing	\$ 9.65	Ward 3 Fence Repair - Parts
52646	Earthworks Excavation	\$ 10,000.00	100' Clearing Back of Solar Field 1.7 Acres
52647	Elliott Electric Supply, Inc.	\$ 1,844.53	5-Mi 40HP Aerator Repair - Parts, Fusetrons, Fuseable Safety Switch, Strut Straps, Black Cable Ties, Self Drilling Screws, Various sized Fuses, Clearglide, Utility Blades, Strobe Safety Glasses
52648	Entergy	\$ 7,442.13	Electric Bills: Master's Place, River Run, Norfolk, Palisades, Town Center, Maum #2, CC Ballfids, Collins Ind, Cts Massie #2, Maranes, Bouries, Cts Massie, Maumelle Woods, Crystal Bay, Hwy 365, Bridgeway #2, Wh Oak Structure, Lagoons
52649	Grainger	\$ 773.78	Magnetic Motor Starter - MTP Aeration Controls
52650	Granite Mountain Quarries	\$ 1,105.27	36.73 tons of ASTM #67 Stone

# NORTH LITTLE ROCK WASTEWATER

## CASH DISBURSEMENTS

### July 31, 2021

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
52651	Half Associates	\$ 14,030.00	Skyline Drive Sewer Relocation Ph 2 Survey/Prof Svcs Thru June 20, 2021
52652	Harbor Freight Tools	\$ 291.12	Cup Holder Inverter, Telescoping Magnetic Pick Up Tool, Utility Holster, Titanium Drill Bit Set, 3 x 20' Flag Poles
52653	Haynes Equipment Co., Inc.	\$ 972.00	FOG Rod w/50' Cable, Level Indicator Transmitter for FOG Rod - Wilcox PS
52654	Home Depot Credit Services	\$ 261.49	Satin Granite General Purpose Spray Paint 10 Cans/Operations
52655	Hum's Hardware	\$ 1,378.63	Lopping Shears, Hay Hooks, Ratchet Wrench, WD-40, Washers, Concrete Screws, Shelf Brackets, Hand Sanitizer, Ant Killer, Trimmer Line, 90 degree Angle Fittings, Brick Jointer, Quick Set Cement, Bottled Water, 500' Poly Rope, Silicon Sealant, Padlock Keys, Batteries, Deep Woods Off, Push Brooms, Pipe, Couplings, Connectors, Adapters, Water Cans, Brass Hose Nozzle, Brass Connector, PVC, Water Hose, Battery Clamp, Fuse Holder, Spray Nozzle, Toggle, Female Adapters, Nipples, 1000' Poly Rope, Lightening Cable Charging Braid, Ratchet Wrench, Gear Wrench Set, Masonry Brush, Poly Finish Broom, Outlet Box, Blank Plate, Screws, Flat Washers, Lantern Batteries, 6Volt Batteries, Single Wire
52656	Hum's Rental	\$ 1,182.14	Excavator, Trailer & Hitch Ward 1; 2" Core Bit Ops; Excavator, Breaker Ward 0, Polesaw Ward 1
52657	ICM Technologies, Inc.	\$ 591.30	Test Balls, Poly Lift Lines w/Gauges
52658	Jimmy Don Waddles Hauling, Inc.	\$ 3,600.00	Hauling Sludge - 20 Loads 6/29 - 7/2/21
52659	L&L Municipal Supplies & Tools	\$ 1,276.78	Knee Boots, Rain Suits, Sewer Gloves, Throwaway Gloves, Red Dye Tablets
52660	Lowe's	\$ 331.79	Console Tables - Collection Systems
52661	National Medtest, Inc.	\$ 165.00	Qrtly Random CDL Required Testing 2 Employees
52662	Northside Sales Co.	\$ 377.23	Nitrile Gloves - 5-Mi TP
52663	O'Reilly Automotive Stores	\$ 500.93	Wiper Blades Unit 115; Hyd Hose, Mega Crimp; Portable Air Compressor, Air Compressor Filters; RPT APP Gun; Bed Liner; Socket for Mower
52664	O.J.'s Service Two, Inc.	\$ 1,029.30	Monthly Janitorial Service
52665	Peterson Concrete Septic Tank	\$ 204.25	Dog House Ward 4
52666	Pettus Office Products	\$ 385.47	Plastic Spoons, Tissue, Pens, Sanitizer, Post-It's, Notebooks, Truvia, Binder Clips, Calculator Tape, Index Tabs, Columnar Pad, Triple Antibiotic Ointment, Paper Towels, Gate Transmitter Batteries, 32 GB USB Drives
52667	Petty Cash	\$ 363.68	Reimburse Petty Cash Tickets 3/31/21 - 7/8/21
52668	Pro Tech Automatic Gates, LLC	\$ 618.52	Repair Gate System - Replace Tracker Board
52669	RGA	\$ 379.26	Fire Hose Assembly, Hyd Hose
52670	S&W Chemical Sales	\$ 924.11	Gloves, Fire Ant Dust
52671	Scott Products, Inc.	\$ 468.70	Arsenal for Weed Control
52672	Sonny Fulmer Trucking	\$ 725.20	Rock & Gravel Hauling to 29th St., FLTP, Ward 4
52673	Southern Pipe & Supply	\$ 798.52	20mm Blades, Carbide Abrasive Blades for Cut Off Saw

# NORTH LITTLE ROCK WASTEWATER

## CASH DISBURSEMENTS

### July 31, 2021

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
52674	Southern Star Materials	\$ 76.65	Asphalt Patch Ward 5
52675	Spa Chemicals, Inc.	\$ 1,386.09	Pop Up Towels, Multi Fold Towels, Urinal Screen, Toilet Tissue, Spa Advantage Pop Up Towels, Glass & Window Cleaner, Wasp & Hornet Killer, Roach & Ant Killer, Hand Disinfectant, Penetrating Lubricant, Industrial Extreme 2.0
52676	Stanley Hardware	\$ 510.69	2 x 4's Spruce, Grade Stake Wood, Screws, Trimmer Bike Handle/MTP, Wash Down Nozzle
52677	Tencarva Machinery Co.	\$ 215.17	Seal Grease
52678	Test Rite, LLC	\$ 400.00	Test 4 RPZ Valves - White Oak & Murphy
52679	Tractor Supply Credit Plan	\$ 321.91	Rain Cup, 40 Gal Spot Sprayer
52680	USA Bluebook	\$ 866.59	DPD4 Dispenser, Filter Papers, Electrode Storage Solution, Slides, Cover Clips, 12" Water Broom, Transducer, pH Buffer, Kim Wipes, Safety Sunglasses, Ear Plugs
52681	UBS	\$ 203.48	Water Bills: Shorter Coll PS; 5-Mi TP, Oakbrook, Shillcutt, Heilman/WO, WOTP, Delta Lawn
52682	Washington National Insurance Co.	\$ 1,049.55	Employee Paid Supplemental Insurance
52683	Waste Management	\$ 28,311.98	Biosolid Removal FLTP 6/1 - 6/30/21
52684	Welsco	\$ 44.57	Cylinder Rental
52685	Wholesale Electric Supply	\$ 229.48	Bur Bit-4, Bur Bistr - In Line splice, Bur Bistr2 In Line Splice, Bur Bit 2/0 One Side Unitap - FOR 5-MI AERATORS
52686	A-1 Recovery	\$ 191.63	Tow Ford Tandem Dump Truck to Power's Truck
52687	DEQWWL	\$ 80.00	Operator Test Fees CL III - 2 Employees
52688	AFLAC	\$ 1,355.94	Employee Paid Supplemental Insurance
52689	American Composting, Inc.	\$ 2,232.08	Grease Hauling 6/22 & 6/23
52690	Applied Industrial Technology	\$ 83.26	Hy-T Plus x 6
52691	Arkansas Lawntech	\$ 950.00	Mowing Ditches at Faulkner Lake (4 weeks + Clean out Ditch)
52692	Arkansas One-Call System, Inc.	\$ 493.35	June Call Fee/July Member Fee (\$0.95/Call)
52693	Azteca Systems, LLC	\$ 45,000.00	License & Maintenance Agreement CityWorks 7/31/21 - 7/31/2022
52694	Ken Belk	\$ 1,000.00	Fence repair/Tear Down and Replace - FL Rear Fence
52695	Capital One Trade Credit	\$ 102.45	Water Finding Paste, 3 GPM Pump - WOTP
52696	Centerpoint Energy	\$ 993.38	Gas Bills: FL Lab, FLTP, Gap Creek, Austin Lakes
52697	Change Center for Health	\$ 3,376.50	Health & Wellness Clinic August + Balance of July
52698	Cintas	\$ 622.07	First Aid Cabinet Refills Pump Maint, Ops, Lab, CS&E
52699	City of Maumelle	\$ 13,914.85	Franchise Tax - June
52700	City of North Little Rock	\$ 97,715.99	Franchise Tax - June
52701	Colonial Life	\$ 219.42	Employee Paid Supplemental Insurance
52702	Core & Main, LP	\$ 1,455.39	MH Lids NLRW Logo, Fast Plug
52703	Cummins Mid-South LLC	\$ 506.97	Service Generator at WOTP

# NORTH LITTLE ROCK WASTEWATER

## CASH DISBURSEMENTS

### July 31, 2021

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
52704	Digital Print & Imaging of LR	\$ 325.19	Leave Request Forms 3-Part NCR Paper
52705	First Electric Cooperative	\$ 228.33	Electric Bill: Gap Creek
52706	Fuller and Son Maumelle	\$ 308.87	Red Mulch, Hot Water Hose - MTP
52707	Grainger	\$ 784.62	Portable Band Saw, Blade, Battery & Charger, Hammer Drill Kit
52708	Granite Mountain Quarries	\$ 2,814.91	Rock & Gravel 6/21,28,29,30
52709	Henard Utility Products	\$ 1,932.31	Unit 144 - Joystick + Freight Charge
52710	Hum's Hardware	\$ 146.77	Wire Wheel Brush, Poly Rope 500', Hose Remnants, Rubber Hose Washer, Plexiglass
52711	Jimmy Don Waddles Hauling, Inc.	\$ 2,160.00	Hauling Sludge - 12 Loads 7/6 - 7/10/21
52712	Joe's Garage & Wrecker Service	\$ 60.68	Unit 138 - Oil & Filter Change
52713	Little Rock Winwater Co.	\$ 7,231.60	10' Soil Pipe x 540
52714	Mr. Green Professional Turf Management	\$ 415.00	Treat Crepe Myrtles at FLTP
52715	Newark Element 14	\$ 378.32	Relays and Relay Bases
52716	O'Reilly Automotive Stores	\$ 126.80	2 Cases of Mystic Grease in Tubes
52717	Pettus Office Products	\$ 250.13	Custom Pre-Inked Stamp, Coffee, Hand Soap, Copy Paper, Scissors, Wireless Keyboard
52718	RGA	\$ 598.72	PVC Hose Assemblies (for 4" Pump) Ward 2
52719	River Valley Tractor	\$ 191.12	Belt & Blade for Bad Boy Mower & Bush Hog
52720	Saf-T-Glove, Inc.	\$ 82.13	12 x Silver Mirror Safety Glasses
52721	Sherwin-Williams	\$ 389.61	Paint, Tray Liners, Supplies - Pump Maint Office
52722	Sonny Fulmer Trucking	\$ 811.80	Gravel Hauling to Ward 4
52723	Stanley Hardware	\$ 27.71	1 x 4's & Grade Stakes
52724	Sunbelt Rentals	\$ 230.50	Trench Box Ward 4
52725	UBS	\$ 1,721.44	Water bills: Murphy Dr, MTP x 2, FLTP, FL Lab
52726	Waste Management	\$ 37,536.56	Disposal of Biosolids MTP to Two Pines Landfill
52727	OCSE Clearinghouse SDU	\$ 353.50	Child Support Obligation 2 Employees Payroll Ending 7/18/2021
52728	Heart of Arkansas United Way	\$ 53.00	Employee Charitable Giving Payroll Ending 7/18/2021
52729	Loyd & McDaniel, PLC	\$ 328.03	Garnishment CV-12-21 - 2nd of 4 payments Payroll Ending 7/18/2021
52730	NLR Community Center	\$ 4.93	Wellness Membership Program 1 Employee Payroll Ending 7/18/2021
NAT-15	Nationwide Retirement Solutions	\$ 2,610.00	Retirement Contributions - Pay Period Ending 7/18/2021
PR-15	Payroll Tax Deposit	\$ 43,104.89	Payroll Taxes - Pay Period Ending 7/18/2021
52731	American Composting, Inc.	\$ 2,232.08	Grease Hauling 6/28 & 6/29 - Shilcutt
52732	Applied Industrial Technology	\$ 314.79	Miscellaneous Lip Seals - FL Filter Press
52733	Arkansas Democrat Gazette	\$ 398.04	Legal Ad - Rose City CIPP (Rebid)
52734	Arkansas Heart Hospital	\$ 49.66	Director Physical/Balance after Insurance
52735	Arkansas Mill Supply Co.	\$ 106.23	Socket, Utility Blades, Alligator Pliers - PM Shop
52736	Centerpoint Energy	\$ 55.65	Gas Bills: Dixie Gen, Eureka Gardens Gen, Clayton Chapel Gen

# NORTH LITTLE ROCK WASTEWATER

## CASH DISBURSEMENTS

### July 31, 2021

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
52737	Central Arkansas Water	\$ 45,591.67	Wastewater Billing Fee May 2021
52738	Champion Trailer	\$ 100.74	2 Tires & Wheel for small boat Trailer
52739	Cintas	\$ 66.55	2 Knit Shirts w/NLRW Logo + Freight
52740	Datamax	\$ 238.24	Copier Maintenance + Overage - Engineering
52741	Entergy	\$ 24,351.91	Electric Bills: Clayton Chapel, Austin Lakes, WO Bar Screen, 5-Mi Gate, Trammel Estates, Marche', 5-MI Influent, 5-Mi #1, Chapel Ridge, Midstate, McAlmont, Frontier Dr, Rixie/Hwy 161, Quapaw, Hill Lake, Eureka Gardens Road, Eureka/Judy, Eureka/46th St
52742	FedEx	\$ 51.95	Contracts Fully Executed - Upper Riverside Interceptor
52743	Fuelman	\$ 13,472.27	Gas & Diesel Fleet Vehicles - June
52744	Harcros Chemicals`	\$ 5,167.32	Chlorine - FLTP, 5-Mi TP, WOTP
52745	Henard Utility Products	\$ 5,189.15	Repair Cues Cameras: SN 18103122, 18103119
52746	Hilburn & Harper, LTD	\$ 5,066.70	Legal: Retainer, Special Projects, UPRR Permit Appeal
52747	Information Network of Arkansas	\$ 22.00	Background Check New Employee
52748	Interstate Tire	\$ 21.90	Flat Repair - #132
52749	Jim's Crane Rental Service, Inc.	\$ 500.00	Minimum Rental - Aerators 5-Mi TP
52750	Jimmy Don Waddles Hauling, Inc.	\$ 5,400.00	Hauling Sludge - 30 Loads 7/13 - 7/19/21
52751	L&L Municipal Supplies & Tools	\$ 673.43	Driver's Gloves, 3-Minute Smoke Bombs
52752	Michael Clayton	\$ 99.75	Per Diem AWWMA Conference Hot Springs 7/22-24
52753	MyFleetCenter	\$ 87.16	Unit 119 Signature Service High Mileage Oil Change
52754	North Little Rock Electric	\$ 5,600.28	Electric Bills: Wilcox, Maryland Place, CS&E, Lab, I-440 Ind Park
52755	Pettus Office Products	\$ 857.42	Kleenex, Toner Cartridges, Paper Clips, Coffee Stirrers, Batteries, Mouse Pads, Dry Erase Board, Drum for Printer
52756	Andy Pierce	\$ 400.00	Concrete Sidewalk - Ward 2
52757	Powers Truck & Equipment	\$ 7,172.30	Repair Gravel Yard Backhoe; Unit 113 Labor/Replace Fuses in Air Bags; Unit 113 Repair A/C and Brakes; Unit 114 Numerous Repairs
52758	RGA	\$ 29.24	Dust Caps
52759	RJN Group, Inc.	\$ 130,554.00	Professional Services Rendered through 4/23/2021 (3 Invoices)
52760	Scott Products, Inc.	\$ 395.47	Buccaneer, Ecomazapyr -Weed Control WOTP & FLTP
52761	VOID	\$ -	VOID
52762	Sherwin-Williams	\$ 496.06	Paint, Tray Liners, Supplies - Pump Maint Office
52763	SHI International Corp.	\$ 179.70	Software Licenses 7/1/21 - 9/30/21
52764	Southern Pipe & Supply	\$ 927.73	Bolt, Hinge, Packing, O-Rings, Nut - FL RAS Check Valve Repair
52765	Spa Chemicals, Inc.	\$ 262.76	Clearl, Glass & Window Cleaner, Heavy Plus, Industrial Extreme
52766	Tencarva Machinery Co.	\$ 340.87	2 x Flappers - McAlmont + 1 Extra for Pump Stations
52767	USA Bluebook	\$ 1,107.44	Melt Blown Filter Cartridges 5 micron & 1 micron; Hach Replacement Lids Sensor Caps

# NORTH LITTLE ROCK WASTEWATER

## CASH DISBURSEMENTS

### July 31, 2021

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
52768	Verizon Connect Fleet USA, LLC	\$ 740.00	Vehicle Tracking Service - July 2021
52769	Wade Company, Inc.	\$ 2,352.61	Semi-Annual Billing HVAC Maintenance Lab
52770	VOID	\$ -	VOID
ELECPYMT - 13	Centennial Bank Credit Card	\$ 4,224.25	Subscriptions, Membership Fees, Committee Lunch, Tires #89, Rebuild PC, Sound System, Tent, Tables Solar Farm Ribbon Cutting, Job Ads
52771	Sewer District #211	\$ 63,550.40	Billed Runyan Acres Accounts for June
52772	Gravel Ridge Sewer District	\$ 38,815.08	Billed Accounts for June
52773	American Composting, Inc.	\$ 4,317.75	Grease Hauling
52774	Arkansas Filter, Inc.	\$ 753.93	Air Filters - FLTP
52775	AT&T	\$ 94.92	Shared Fiber - Monthly
52776	AT&T Mobility	\$ 2,227.29	Monthly Mobile Service - SCADA
52777	Big Tex Trailer World, Inc.	\$ 4,297.26	New Tandem Axle Trailer w/Hitch & Ball for Pump Maintenance
52778	Brady Industries of Arkansas, Inc.	\$ 358.51	C-Fold Towels, GoJo Hand Soap
52779	Core & Main, LP	\$ 410.66	Hy-Max Coupling - Ward 0
52780	Cranford Construction Co.	\$ 298.09	Asphalt Repairs/Ward 3
52781	Cummins Mid-South LLC	\$ 6,964.20	Automatic Transfer Switch WOTP Budget Item
52782	D&W Systems Sales	\$ 1,089.53	Air Release Valve - Faulkner Lake Force Main
52783	Darrell R. Sansom	\$ 6,500.00	Network Consulting + Additional Time for Roll Out of Office 365 & Security
52784	Datamax	\$ 114.97	Monthly Copier Maintenance & Overage - Lab & Coll Sys
52785	Enterigy	\$ 25,037.32	Electric Bills: 5-Mi S, Rixie Rd, Rixie/Lucky, Seminole E, West, Osage Hills, Odom/Blue Mtn, New Bedford, Maumelle Valley, Osage Falls, Naylor, MTP Main, MTP PS 2&3, PS 4, High School, MTP Maint/Train, Diamond Pt, Ridgeland/Odom, Ridgland, Durango
52786	Environmental Services Co.	\$ 168.00	Sludge Testing 700 W. Broadway 'Special Sample'
52787	Eureka Gardens Facilities Board	\$ 3,925.00	Debt Fee Collected 6/7 - 6/25/21
52788	Sherwood Express Oil	\$ 56.29	Unit 124 Full Service Oil Change
52789	EZ Automation	\$ 973.00	Analog Current Modules - Lift Stations
52790	FedEx	\$ 31.85	Ship Camera to Cues
52791	Fisher Scientific	\$ 700.95	Membrane Filters for fecal testing
52792	Fleet Tire Service	\$ 1,294.13	Unit 132 - 6 Light Truck Tires & Wheel Balance
52793	Gibbs Service Company, Inc.	\$ 6,312.75	Lab HVAC Maintenance Agreement Semi-Annual 8/1/21 - 1/31/22
52794	Hach Company	\$ 6,709.54	A5950 AWR5 Sampler -5-Mi TP
52795	Henard Utility Products	\$ 1,343.34	Repair Parts for Camera Transporter
52796	Hum's Hardware	\$ 49.26	51", 12 lb. Pinch Point Bar
52797	Images #2	\$ 19.62	Graphic Design for new mailers
52798	Insituform Technologies, LLC	\$ 69,357.36	Estimate #10 & 11 FINAL- Lakewood CIPP
52799	JJ Keller & Associates, Inc.	\$ 1,259.25	Renewal for Library Enterprise Online & Print 8/1/2021 - 7/31/2022

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

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
52800	Jimmy Don Waddles Hauling, Inc.	\$ 3,060.00	Hauling Sludge - 17 Loads 7/21 - 7/19/23
52801	Kyle Morrison	\$ 183.96	Reimburse for New Employee OSHA Approved Footwear (Store would not accept purchase order.)
52802	L&L Municipal Supplies & Tools	\$ 535.46	Measuring Tapes, Yellow Sewer Gloves, Manhole Hooks
52803	Legal Shield	\$ 89.70	Employee Prepaid Legal Services
52804	Lock-Wood Electric, Inc.	\$ 1,650.00	Remove Existing Transfer Switch, Install New Switch - WO Influent Generator BUDGET ITEM

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

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
52805	Michael Clayton	\$ 297.00	Per Diem AWW/WEF Conference Atlanta 8/3 - 8/6/21
52806	Municipal Health Benefit Program	\$ 68,065.30	Employee Health Insurance - August 2021
52807	OJ's Service Two, Inc.	\$ 1,029.30	Janitorial Service August 2021
52808	Pettus Office Products	\$ 480.66	Toner Cartridges, Appointment Books
52809	Powers Truck & Equipment	\$ 1,147.54	Repair A/C Wiring on Unit #113
52810	RGA	\$ 47.67	Hose Assembly #1 Generator
52811	River Valley Tractor	\$ 444.50	6 Mower Blades, Mower Deck, Spindle & Pulley
52812	Saf-T-Glove, Inc.	\$ 1,014.55	Nitrile Powder Free Gloves, Safety Glasses
52813	Southern Pipe & Supply	\$ 52.19	Gasket Pipe - Ward 5
52814	Spa Chemicals, Inc.	\$ 73.35	Pop Up Towels
52815	Sutherland Enterprises, Inc.	\$ 3,164.00	LOGO T-Shirts for Treatment & ECS Dept
52816	Verizon Wireless	\$ 2,608.10	Mobile Service Cell Phones & Ipads - 6/7 - 7/6/21
ELECPYMT-14	North Little Rock Electric	\$ 33,370.63	Electric Bills: Shilcutt, FLTP, FL Blower, FL Sludge Lagoon, 3812B Nona, 3924B Nona, WO Gate, Pine Tree Pt, 3804B Nona, Lakewood, Cypress Crossing, Harris Industrial, Baucum Industrial, Faulkner Crossing, Delta Lawn, Shorter College, Lansbrook/Holt, Dixie, Galloway/Maybelline, Oakbrook, Hwy 107, FL Plant Maint, FL Admin, Maryland East
<b>TOTAL UTILITY CASH DISBURSEMENTS</b>		<b>\$ 1,059,329.05</b>	
Pay Period Ending 7/04/21		\$ 128,692.66	
Pay Period Ending 7/18/21		\$ 130,599.86	
ADFA Draws		\$ 379,598.45	
Monthly Clearent Fee		\$ 30.24	
Series 2016 Checks		\$ 201,643.40	
		<b>\$ 1,899,893.66</b>	

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

DATE	AMOUNT	TO	FROM	DESCRIPTION
7/2/2021	\$ 128,700.00	Operating-Payroll	Sewer	Transfer for Pay Period Ended 7/4, Paid to Employees on 7/6
7/9/2021	\$ 154,600.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 7/1-7/2 & 7/5-7/9
7/14/2021	\$ 229,000.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 7/14/21
7/19/2021	\$ 136,000.00	Operating-Payroll	Sewer	Transfer for Pay Period Ended 7/18, Paid to Employees on 7/20
7/23/2021	\$ 413,700.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 7/19-7/23
7/27/2021	\$ 262,000.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 7/27/21
				<b>\$ 1,324,000.00</b>

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

<b>CK #</b>	<b>CHECK PAYABLE TO</b>	<b>AMOUNT</b>	<b>DESCRIPTION</b>
ACH-3	Horseshoe Construction	\$ 201,643.40	Final Estimate for South Levy/Indian Hills Pipe Bursting Project
		<u>\$ 201,643.40</u>	

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**(4)**

**FINANCIAL STATEMENTS FOR JULY 2021**

**ACTION REQUESTED**

Approve the Financial Statements for July 2021.

North Little Rock Wastewater  
Balance Sheet  
Saturday, July 31, 2021

ASSETS	
CURRENT ASSETS	
PETTY CASH	\$500.00
CASH IN BANK	\$7,696,413.27
CERTIFICATES OF DEPOSIT	\$10,267,287.84
ADFA HOLDING ACCOUNTS	\$1,138,830.03
ACCOUNTS RECEIVABLE	\$3,400,713.11
ACCRUED INTEREST RECEIVABLE	\$5,534.72
ON-SITE INVENTORY	\$84,936.80
PREPAID LIABILITY INSURANCE	\$53,544.65
PREPAID WORKERS COMPENSATION INSURANCE	\$25,324.19
OTHER PREPAID EXPENSES	\$87,773.89
TOTAL CURRENT ASSETS	<u>\$22,760,858.50</u>
PROPERTY, PLANT & EQUIPMENT	
LAND	\$3,139,810.46
PUMPING STATION STRUCTURES	\$12,075,543.86
SEWER SYSTEM LINES	\$84,477,990.05
TREATMENT PLANT STRUCTURES	\$78,109,700.84
ADMINISTRATION & MAINT. & ENG. BUILDINGS	\$4,299,154.91
LABORATORY BUILDING	\$1,235,878.63
SEWER SYSTEM EQUIPMENT	\$12,708,116.27
EST. VALUE OF OLD SEWER LINES	\$5,081,361.47
CONSTRUCTION IN PROGRESS	\$10,793,225.92
ACCUMULATED DEPRECIATION	<u>(\$84,255,846.31)</u>
TOTAL PROPERTY, PLANT & EQUIPMENT	<u>\$127,664,936.10</u>
OTHER ASSETS	
RIXIE OM&R RECEIVABLE	\$173,010.20
DEFERRED OUTFLOWS RELATED TO PENSION	\$2,251,234.00
TOTAL OTHER ASSETS	<u>\$2,424,244.20</u>
TOTAL ASSETS	<u><u>\$152,850,038.80</u></u>

North Little Rock Wastewater  
Balance Sheet  
Saturday, July 31, 2021

LIABILITIES	
CURRENT LIABILITIES	
ACCOUNTS PAYABLE	(\$11,738.93)
OWED TO OTHER DISTRICTS	\$107,583.94
FRANCHISE FEE PAYABLE	\$171,423.84
PAYABLE TO EUREKA GARDENS	\$3,950.00
ACCRUED SICK LEAVE	\$434,807.85
ACCRUED VACATION LEAVE	\$251,696.57
ACCRUED EMPLOYEE BENEFITS	(\$3,894.15)
ACCRUED INTEREST PAYABLE	\$346,353.58
ACCRUED PENSION PLAN CONTRIBUTION	\$466,673.69
TOTAL CURRENT LIABILITIES	<u>\$1,766,856.39</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	18,447,801.00
RESERVE FOR BIO-SOLID DISPOSAL	\$1,628,943.87
RESERVE FOR INJURIES & DAMAGES	\$530.79
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>\$49,742,833.14</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)	\$4,138,259.09
TOTAL EQUITY	<u>\$101,340,349.27</u>
TOTAL LIABILITIES & EQUITY	<u>\$152,850,038.80</u>

North Little Rock Wastewater  
Income Statement  
For the Seven Months Ending Saturday, July 31, 2021

Page 3

	YEAR TO DATE BUDGET	YEAR TO DATE 2021	YEAR TO DATE 2020
REVENUE			
OPERATING REVENUE			
INSIDE NLR SERVICE CHARGES	\$7,746,500.00	\$8,541,234.19	\$7,685,111.57
OUTSIDE NLR SERVICE CHARGES	\$1,793,600.00	\$1,864,270.70	\$1,775,203.54
MAUMELLE SERVICE CHARGES	\$1,833,100.00	\$1,940,356.15	\$1,832,615.70
SHERWOOD TREATMENT CHARGES	\$304,500.00	\$310,009.00	\$124,054.00
CUSTOMER SERVICE CHARGES	\$30,800.00	\$31,533.81	\$30,961.95
SERVICE CHARGE REFUND	\$0.00	\$0.00	(\$660.96)
INDUSTRY REGULAR CHARGES	\$1,022,700.00	\$953,024.92	\$1,011,714.28
INDUSTRY SURCHARGE/PENALTY CHARGES	\$88,900.00	\$182,584.80	\$146,338.11
INDUSTRY LATE FEE CHARGES	\$1,000.00	\$1,590.95	\$4,699.91
LATE FEE CHARGES-RES. & COM.	\$213,500.00	\$192,243.06	\$207,386.93
TIE-ON FEE CHARGES	\$0.00	\$50,557.59	\$44,832.00
CONNECTION INSPECTION PERMITS	\$23,100.00	\$21,205.00	\$24,200.00
PARTIAL INSPECTION PERMITS	\$0.00	\$360.00	\$180.00
TAP & STREET CUTTING PERMITS	\$6,300.00	\$8,750.00	\$6,300.00
REVIEW PLANS & SPECIFICATIONS	\$0.00	\$5,140.94	\$3,836.65
TOTAL OPERATING REVENUE	<u>\$13,064,000.00</u>	<u>\$14,102,861.11</u>	<u>\$12,896,773.68</u>
NON OPERATING REVENUE			
INTEREST EARNED INCOME-SECURITIES	\$15,400.00	\$18,818.16	\$88,140.74
INTEREST EARNED INCOME-CHECKING	\$16,800.00	\$14,469.45	\$22,914.55
INTEREST EARNED INCOME-NOTES	\$0.00	\$0.00	\$3,067.68
DISCOUNTS EARNED	\$0.00	\$176.60	\$137.52
MISCELLANEOUS INCOME	\$0.00	\$12,049.74	\$3,960.98
TOTAL NON-OPERATING REVENUE	<u>\$32,200.00</u>	<u>\$45,513.95</u>	<u>\$118,221.47</u>
TOTAL REVENUE	<u>\$13,096,200.00</u>	<u>\$14,148,375.06</u>	<u>\$13,014,995.15</u>

North Little Rock Wastewater  
Income Statement  
For the Seven Months Ending Saturday, July 31, 2021

Page 4

	YEAR TO DATE BUDGET	YEAR TO DATE 2021	YEAR TO DATE 2020
OPERATING EXPENSES			
TROUBLE CREW	\$87,500.00	\$74,893.86	\$72,998.15
MANHOLE CREW	\$74,200.00	\$57,438.55	\$60,358.46
POWER DRIVE CREW	\$44,100.00	\$21,649.37	\$33,316.26
TELEVISION CREW #1	\$87,500.00	\$86,023.13	\$82,529.17
TELEVISION CREW #2	\$87,500.00	\$77,653.43	\$81,076.83
COLLECTION SYSTEMS-GENERAL	\$929,500.00	\$688,023.80	\$841,942.54
REPAIR CREW #1	\$125,300.00	\$93,348.78	\$123,895.18
REPAIR CREW #2	\$125,300.00	\$83,880.09	\$106,291.17
REPAIR CREW #3	\$124,600.00	\$70,602.68	\$100,498.97
REPAIR CREW #4	\$124,600.00	\$85,352.90	\$114,875.65
POWER RODDING CREW #1	\$39,900.00	\$6,975.01	\$22,047.51
VAC-CON CREW #1	\$117,600.00	\$117,980.85	\$116,274.47
VAC-CON CREW #2	\$105,700.00	\$94,091.26	\$79,478.59
VAC-CON CREW #3	\$102,200.00	\$86,360.44	\$93,270.60
VAC-CON CREW #4	\$0.00	\$11,711.30	\$21,463.07
VAC-CON CREW #5	\$102,100.00	\$93,613.65	\$98,875.15
LOCATION WORK	\$26,600.00	\$23,506.55	\$22,206.45
ENGINEERING OFFICE	\$292,700.00	\$193,559.10	\$197,601.62
GENERAL ENGINEERING DEPT.	\$193,200.00	\$159,461.43	\$140,605.00
ENV.COMPL. & SAFETY DEPT	\$632,800.00	\$570,441.79	\$519,137.78
TREATMENT DEPARTMENT	\$2,622,200.00	\$2,181,401.16	\$2,308,719.11
PUMP STATION DEPARTMENT	\$403,200.00	\$397,613.06	\$322,472.60
ADMINISTRATIVE	\$1,169,700.00	\$923,083.82	\$999,228.91
LOSS (GAIN) ON PROPERTY DISPOSALS	\$0.00	(\$10,469.41)	\$267.71
DEPRECIATION EXPENSE-NON VEHICLE	\$2,632,000.00	\$2,498,527.82	\$2,369,433.47
PENSION EXPENSE	\$473,200.00	\$469,208.69	\$458,151.69
CMMS RELATED EXPENSES	\$87,500.00	\$53,601.01	\$68,856.73
TOTAL OPERATING EXPENSES	\$10,810,700.00	\$9,209,534.12	\$9,455,872.84
NON-OPERATING EXPENSES			
INTEREST ON DEBT-ALL BONDS	\$715,800.00	\$661,699.34	\$672,289.42
TOTAL NON-OPERATING EXPENSES	\$715,800.00	\$661,699.34	\$672,289.42
TOTAL EXPENSES	\$11,526,500.00	\$9,871,233.46	\$10,128,162.26

North Little Rock Wastewater  
Income Statement  
For the Seven Months Ending Saturday, July 31, 2021

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	YEAR TO DATE BUDGET	YEAR TO DATE 2021	YEAR TO DATE 2020
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	\$1,569,700.00	\$4,277,141.60	\$2,886,832.89
EMERGENCY REPAIRS	\$0.00	\$0.00	(\$37,094.65)
DONATED PROPERTY VALUE	\$0.00	\$0.00	\$29,628.44
FEMA REIMBURSEMENTS	\$0.00	\$0.00	\$222,939.83
BEC/EAC LOSS (**)	\$0.00	(\$138,882.51)	\$0.00
NET INCOME (LOSS)	1,569,700.00	4,138,259.09	3,102,306.51

\*\*BUSINESS EMAIL COMPROMISE / EMAIL ACCOUNT COMPROMISE

North Little Rock Wastewater  
Income Statement  
For the Seven Months Ending Saturday, July 31, 2021

Page 6

	JULY 2021	YEAR TO DATE 2021	JULY 2020	YEAR TO DATE 2020
REVENUE				
OPERATING REVENUE				
INSIDE NLR SERVICE CHARGES	\$1,294,937.78	\$8,541,234.19	\$1,160,202.90	\$7,685,111.57
OUTSIDE NLR SERVICE CHARGES	\$265,527.33	\$1,864,270.70	\$250,766.42	\$1,775,203.54
MAUMELLE SERVICE CHARGES	\$290,796.63	\$1,940,356.15	\$283,490.49	\$1,832,615.70
SHERWOOD TREATMENT CHARGES	\$44,287.00	\$310,009.00	\$17,722.00	\$124,054.00
CUSTOMER SERVICE CHARGES	\$4,588.27	\$31,533.81	\$4,424.23	\$30,961.95
SERVICE CHARGE REFUND	\$0.00	\$0.00	\$0.00	(\$660.96)
INDUSTRY REGULAR CHARGES	\$153,712.60	\$953,024.92	\$161,969.56	\$1,011,714.28
INDUSTRY SURCHARGE/PENALTY CHARGES	\$28,361.33	\$182,584.80	\$15,193.41	\$146,338.11
INDUSTRY LATE FEE CHARGES	\$0.00	\$1,590.95	\$394.68	\$4,699.91
LATE FEE CHARGES-RES. & COM.	\$34,071.08	\$192,243.06	\$26,200.41	\$207,386.93
TIE-ON FEE CHARGES	\$0.00	\$50,557.59	\$0.00	\$44,832.00
CONNECTION INSPECTION PERMITS	\$2,970.00	\$21,205.00	\$4,540.00	\$24,200.00
PARTIAL INSPECTION PERMITS	\$0.00	\$360.00	\$0.00	\$180.00
TAP & STREET CUTTING PERMITS	\$0.00	\$8,750.00	\$1,750.00	\$6,300.00
REVIEW PLANS & SPECIFICATIONS	\$1,326.91	\$5,140.94	\$862.50	\$3,836.65
TOTAL OPERATING REVENUE	<u>\$2,120,578.93</u>	<u>\$14,102,861.11</u>	<u>\$1,927,516.60</u>	<u>\$12,896,773.68</u>
NON OPERATING REVENUE				
INTEREST EARNED INCOME-SECURITIES	\$1,513.77	\$18,818.16	\$6,876.91	\$88,140.74
INTEREST EARNED INCOME-CHECKING	\$1,559.29	\$14,469.45	\$3,436.66	\$22,914.55
INTEREST EARNED INCOME-NOTES	\$0.00	\$0.00	\$447.35	\$3,067.68
DISCOUNTS EARNED	\$1.30	\$176.60	\$46.26	\$137.52
MISCELLANEOUS INCOME	\$0.00	\$12,049.74	\$0.00	\$3,960.98
TOTAL NON-OPERATING REVENUE	<u>\$3,074.36</u>	<u>\$45,513.95</u>	<u>\$10,807.18</u>	<u>\$118,221.47</u>
TOTAL REVENUE	<u>\$2,123,653.29</u>	<u>\$14,148,375.06</u>	<u>\$1,938,323.78</u>	<u>\$13,014,995.15</u>

North Little Rock Wastewater  
Income Statement  
For the Seven Months Ending Saturday, July 31, 2021

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	JULY 2021	YEAR TO DATE 2021	JULY 2020	YEAR TO DATE 2020
OPERATING EXPENSES				
TROUBLE CREW	\$10,242.87	\$74,893.86	\$9,159.92	\$72,998.15
MANHOLE CREW	\$8,040.14	\$57,438.55	\$7,294.56	\$60,358.46
POWER DRIVE CREW	\$1,066.14	\$21,649.37	\$4,284.09	\$33,316.26
TELEVISION CREW #1	\$10,364.48	\$86,023.13	\$10,838.38	\$82,529.17
TELEVISION CREW #2	\$10,153.38	\$77,653.43	\$9,727.13	\$81,076.83
COLLECTION SYSTEMS-GENERAL	\$82,646.83	\$688,023.80	\$104,901.17	\$841,942.54
REPAIR CREW #1	\$18,127.97	\$93,348.78	\$23,155.77	\$123,895.18
REPAIR CREW #2	\$13,395.55	\$83,880.09	\$17,013.12	\$106,291.17
REPAIR CREW #3	\$10,190.45	\$70,602.68	\$16,251.75	\$100,498.97
REPAIR CREW #4	\$1,947.91	\$85,352.90	\$15,943.24	\$114,875.65
POWER RODDING CREW #1	\$2,256.44	\$6,975.01	\$1,620.00	\$22,047.51
VAC-CON CREW #1	\$17,348.94	\$117,980.85	\$14,662.73	\$116,274.47
VAC-CON CREW #2	\$13,821.45	\$94,091.26	\$11,053.30	\$79,478.59
VAC-CON CREW #3	\$11,525.66	\$86,360.44	\$13,803.88	\$93,270.60
VAC-CON CREW #4	\$2,496.44	\$11,711.30	\$1,783.72	\$21,463.07
VAC-CON CREW #5	\$13,403.12	\$93,613.65	\$13,443.75	\$98,875.15
LOCATION WORK	\$3,114.08	\$23,506.55	\$3,150.28	\$22,206.45
ENGINEERING OFFICE	\$29,695.53	\$193,559.10	\$26,828.13	\$197,601.62
GENERAL ENGINEERING DEPT.	\$21,426.79	\$159,461.43	\$22,424.06	\$140,605.00
ENV.COMPL. & SAFETY DEPT	\$77,685.81	\$570,441.79	\$75,084.89	\$519,137.78
TREATMENT DEPARTMENT	\$331,737.81	\$2,181,401.16	\$326,549.05	\$2,308,719.11
PUMP STATION DEPARTMENT	\$53,456.37	\$397,613.06	\$44,511.98	\$322,472.60
ADMINISTRATIVE	\$122,017.51	\$923,083.82	\$149,391.41	\$999,228.91
LOSS (GAIN) ON PROPERTY DISPOSALS	\$0.00	(\$10,469.41)	\$0.00	\$267.71
DEPRECIATION EXPENSE-NON VEHICLE	\$360,858.20	\$2,498,527.82	\$339,505.73	\$2,369,433.47
PENSION EXPENSE	\$66,667.67	\$469,208.69	\$65,091.67	\$458,151.69
CMMS RELATED EXPENSES	\$5,886.88	\$53,601.01	\$28,198.51	\$68,856.73
TOTAL OPERATING EXPENSES	\$1,299,574.42	\$9,209,534.12	\$1,355,672.22	\$9,455,872.84
NON-OPERATING EXPENSES				
INTEREST ON DEBT-ALL BONDS	\$93,642.81	\$661,699.34	\$97,006.06	\$672,289.42
TOTAL NON-OPERATING EXPENSES	\$93,642.81	\$661,699.34	\$97,006.06	\$672,289.42
TOTAL EXPENSES	\$1,393,217.23	\$9,871,233.46	\$1,452,678.28	\$10,128,162.26

North Little Rock Wastewater  
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	JULY 2021	YEAR TO DATE 2021	JULY 2020	YEAR TO DATE 2020
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	\$730,436.06	\$4,277,141.60	\$485,645.50	\$2,886,832.89
EMERGENCY REPAIRS	\$0.00	\$0.00	\$0.00	(\$37,094.65)
DONATED PROPERTY VALUE	\$0.00	\$0.00	\$0.00	\$29,628.44
FEMA REIMBURSEMENTS	\$0.00	\$0.00	\$150,000.00	\$222,939.83
BEC/EAC LOSS (**)	\$0.00	(\$138,882.51)	\$0.00	\$0.00
NET INCOME (LOSS)	<u>730,436.06</u>	<u>4,138,259.09</u>	<u>635,645.50</u>	<u>3,102,306.51</u>

\*\*BUSINESS EMAIL COMPROMISE / EMAIL ACCOUNT COMPROMISE

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(5)

### **SERVICE LINE INCENTIVE PROGRAM - FINAL**

North Little Rock Wastewater is proposing a new program designed to encourage and assist homeowners with the replacement of aging sewer service lines.

Since 2012, decreasing and eliminating inflow and infiltration (I/I) has been the number one objective for NLRW to reduce or eliminate Sanitary Sewer Overflows (SSO). During the last nine years, 471,182 linear feet of gravity sewer mains have been either rehabilitated or under contract for rehabilitation which is nearly 14% of the collection system for a total cost of \$34 million. In addition to the efforts to reduce I/I, NLRW Staff has been aggressively repairing and rehabilitating existing manholes throughout the collection system. During the same period, 8,988 manholes out of the 17,556 manhole structures have been repaired or rehabilitated.

There are three major components of the collection system vulnerable to I/I. The first major component is the sanitary sewer gravity collection system consisting of 6" through 54" mains. Another major component of the collection system is manholes or structures and the final major component is private service lines. NLRW has been aggressively working to reduce I/I in two of the three components within the overall collection system.

According to the Water Research Federation, 40 to 60% of total I/I is attributed to decaying private service lines. By implementing a program to incentivize homeowners to modernize their service lines we will have a positive impact reducing long-term I/I.

The SLIP program will allow up to 100% of the first \$2,500 reimbursement to an eligible customer for replacing the service line for a residential structure.



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## General Points

- Eligibility Required: Only residential units with a 5/8" water meter will be eligible. Multi-family and commercial business will **not** be eligible for the program.
- Replacement of entire service line from house to curb is required. Point repairs are not eligible.
- If under street, the existing Customer Assistance Program, to assist with the street replacement, will apply.
- A licensed Plumber is required to perform the work.
- Homeowner is responsible for paying the plumber and NLRW will reimburse the eligible homeowner.
- Automatic Inclusions:
  1. Existing service line is Clay, Concrete or Orange Burg materials,
  2. The construction of the residence is greater than 50 years old,
- Exclusions:
  1. If service can be restored by clearing blockage or routine cleaning,
  2. If point repair is sufficient to remedy the issue
- Seed Money for 2021: \$250,000 for up to 100 service line replacements.
- Number of Accounts with Residential 5/8" meters: 36,920.
- Utilize a program fee or rate rider for \$1.00 per residential customer per month to generate approximately \$443,000 per year and provide up to 177 service lines to be replaced.

### **ACTION REQUESTED:**

Authorize the Director to utilize the services of Hilburn & Harper LTD to develop an ordinance implementing the Service Line Incentive Program with proposed program fee or rate rider and submit proposed program to the Mayor for approval by the North Little Rock City Council.





# SLIP

SERVICE LINE INCENTIVE PROGRAM

**A PROGRAM FROM  
NORTH LITTLE ROCK WASTEWATER  
TO ASSIST RESIDENTIAL CUSTOMERS  
IN REPLACING PRIVATE SEWER SERVICE LINES**

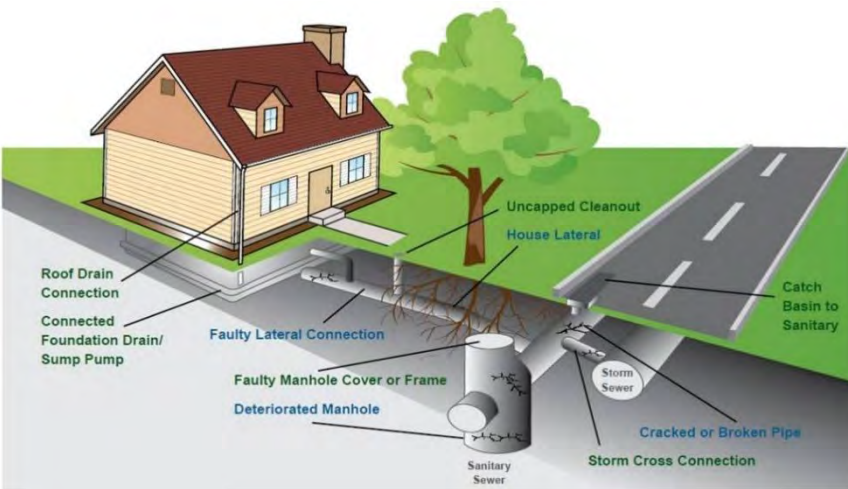


July 27th, 2021



## Statement of Intent

The purpose of the Service Line Incentive Program (SLIP) is to improve North Little Rock Wastewater's (NLRW) overall efficiency, safety, and environmental stewardship. This shall be accomplished by encouraging residential customers to replace private sanitary sewer lines that are deemed deficient and/or detrimental to the overall sanitary sewer network. The SLIP program targets active leaks and failures, as well as pro-active replacement of materials that have been found over time to be susceptible to inflow and infiltration. Inflow and infiltration (I&I) cause increased flow throughout the sanitary sewer network, resulting in unnecessary strain on the collection and treatment systems. Private laterals are estimated to contribute as much as 50% of a system's inflow and infiltration.



As NLRW continues to work to rehabilitate aging assets within the collection system, the importance of mitigating the contribution of I&I from private service laterals becomes crucial. In the past, it has been held that reaching and mitigating the negative impacts on the sanitary sewer network from private service lines is beyond the reach of the utility. This program seeks to extend that reach by incentivizing the owners of these aging laterals to replace the entire line with

modern materials, using standard construction methods. This strategy complements the rehabilitation effort of NLRW as a whole.

Direct inflow from private laterals originates from multiple vectors. Roof and building drains, driveway drains and basement sump pumps were once allowed to enter the sanitary sewer collection system as a matter of routine. Replacing the private laterals addresses the problems with aging and leaking pipes as well as inflow from non-sanitary sources. With residential clients incrementally increasing the efficiency of their private laterals, the overall condition of the wastewater network will inevitably improve.

- Provides incentive for residential customers to replace aging, sub-standard, or failing private laterals.
- Improves the overall health of the wastewater network by reducing points of inflow and infiltration.
- Creates a simple process for determining eligibility.
- Reimburses only complete replacement of the private sewer service lines using approved materials.

# Service Line Incentive Program (SLIP)

## Part 1. Program Details

### 1.01 Definitions

- A. **NLRW** is North Little Rock Wastewater and will be used interchangeably with utility.
- B. **Residential Customer** is defined as a single-family home, duplex, or townhouse which typically utilizes water meters of  $\frac{5}{8}$ " or less.
- C. **Homeowner** is the person recorded with the appropriate county as the property's owner.
- D. **SLIP** is Service Line Incentive Program.
- E. **Plan** refers to the Service Line Incentive Program (SLIP) and will be used interchangeably with program.
- F. **Private Sanitary Sewer Service Line** is defined as the section of sanitary sewer pipe extending from outside of the building foundation to the public sanitary sewer main. The building drain is specifically excluded from this definition. As referred to in this Program, private sanitary sewer, private lateral, service line, private service line, service extension, service line extension, lateral service line shall be used interchangeably.
- G. **Building Drain** is the lowest part of the interior horizontal piping associated with the drainage system receiving the discharge from all water-borne waste inside the walls of a building and conveying it to the private sanitary sewer service line. The building drain ends outside of the foundation of the building and is the sole responsibility of the property owner and is excluded from the SLIP program.
- H. **Master Plumber** as defined by the Arkansas State Plumbing Code and also possessing a privilege license with the City of North Little Rock.
- I. **CCTV** is closed-circuit television.
- J. **Plan Administrator** refers to the individual designated by NLRW to oversee the program.
- K. **Supporting Evidence** is any of the accepted methods to prove eligibility as defined in **Part 1.02 B**.
- L. **Point Repair** is defined as a repair of the service line that does not exceed twenty feet (20') in length.

### 1.02 Eligibility

To streamline the process, NLRW has defined multiple methods of satisfying eligibility requirements for entry into the program. The residential customer is eligible for the program upon meeting the requirements as described herein.

#### A. Eligible Criteria

- (1) The private lateral belongs to a Residential Customer as defined in **Part 1.01 B** and the program surcharge has been assessed to the associated property.
- (2) Rental properties are eligible if;
  - a. The property is paying the SLIP surcharge, and
  - b. The property owner has not already filed for SLIP assistance during the calendar year.

- (3) The residential customer is notified in writing by the plan administrator that NLRW has deemed the private service line deficient.
  - (4) A Master Plumber deems the service line to be deficient and provides sufficient supporting evidence as defined in **Part 1.02 B**, that the plan administrator determines the line is eligible.
  - (5) The Residential Customer discovers through their own investigation that the private service line is deficient and provides supporting evidence to the plan administrator.
  - (6) Through investigation, the residential customer discovers the private sanitary sewer to be constructed of a material no longer included in the approved material list by NLRW (North Little Rock Wastewater Utility Standard Specifications for Sanitary Sewers, Section M2). These materials include but are not limited to;
    - a. Clay
    - b. Concrete
    - c. Orangeburg
  - (7) The construction date of the residence is greater than 50 years, and the service line is original to the home.
- B. Supporting Evidence** examples are listed below. This list is not exhaustive and methods other than those listed here may be considered on a case-by-case basis.
- (1) CCTV footage with the address, date, time and operator clearly displayed on the footage.
  - (2) Photographic evidence of failures.
  - (3) Statement from NLRW inspector or SLIP plan administrator.

### 1.03 Exclusions

Private service lines that do not require complete replacement to be structurally sound are excluded for any of the following reasons;

- A.** Service can be restored by routine cleaning.
- B.** Service can be restored by a Master Plumber clearing blockage.
- C.** Point repair is sufficient to remedy the issue.
- D.** The section, if any, of the private sewer line that extends from the property line into a public Right of Way (ROW) or another private property, until making the connection with the sanitary sewer main.
  - (1) NLRW has a separate program (Service Line Assistance Program) to offer assistance for sections of private laterals that are in public ROW's. These programs may be used in conjunction with each other or separately. Acceptance into SLIP will trigger acceptance into the Service Line Assistance Program. The fees associated with the Service Line Assistance Program still apply and need to be paid. These fees are eligible for reimbursement.

This list is not exhaustive and there may be other reasons not listed here that would exclude a residential customer from program eligibility.

### 1.04 Funding

The program is funded in its entirety by the residential customers and users of NLRW's sanitary sewer collection network. The fee associated with the SLIP program will be applied monthly to all residential customers. The funds collected from the associated fees will be placed in a separate, interest-bearing account. The program is on a first-come/first-serve basis and will continue to pay reimbursements as long as there are funds available to pay. Once the funds are exhausted, the program reimbursements will be suspended until the end of the first quarter of the following calendar year. Applications received after the program's funding has been exhausted for the year will be queued in the order that they were received. These applications will be the first to receive consideration as funds become available.

### **1.05 Reimbursement**

The Residential Customer shall receive reimbursement up to a maximum of \$2,500 for the complete replacement of the private sanitary sewer lateral. NLRW shall make every effort to release eligible reimbursement funds to the homeowner as quickly as possible.

#### **A. Eligible Expenses**

- (1) Invoices from a Master Plumber for labor, materials, and other applicable plumbing services.
- (2) Invoices for materials and equipment utilized by Residential Customer, if no Master Plumber is retained.
- (3) Invoices for permits, inspections, fees, and other normal and incidental costs that may be accrued.
- (4) Invoices for restoration of disturbed pavement or landscaping directly impacted by the private lateral repair.
- (5) Invoices for the material, and installation of a service line two-way double cleanout (4") at the foundation of the building if such a fixture does not currently exist.
- (6) Invoices for the material, and installation of a service line two-way double cleanout (4") at the property line, if the private sanitary sewer extends into a public ROW or private property or easement, and such a fixture does not currently exist.

#### **B. Excluded Expenses**

- (1) Service calls, point repairs, cleaning, or maintenance.
- (2) Disconnection and/or rerouting of sump pumps, roof drains, area drains, and other non-wastewater sources.
- (3) Damaged or substandard materials not contained within the definition of private sanitary sewer as defined in **Part 1.01 E**.
- (4) The labor of the Residential Customer, should they choose to forego the use of a Master Plumber.

#### **C. Submittal of Expenses**

- (1) Invoices must be verified and submitted within 90 calendar days of the date of the final inspection.
- (2) If program funding is exhausted for the year and the Residential Customer has submitted an application but is in the wait queue for the following year's funding, the plan administrator may approve invoices for the work beyond the normal ninety calendar day deadline.

## **Part 2. Process Flow**

The process from entry to reimbursement is outlined below.

### **2.01 Discovery**

The residential customer is made aware of the need for repair/replacement of private sanitary sewer through any accepted means. Examples are listed below, methods of discovery other than those listed will also be considered with supporting evidence.

- A. NLRW determines that the private lateral requires repair through a service call, work order, routine maintenance, or other method and makes the residential customer aware of the need, in writing.
- B. The residential customer determines that the private service line requires repair through an accepted means of inspection.
- C. The residential customer is informed of the need for repair by a Master Plumber.

### **2.02 Application**

Upon discovery of a faulty private service line, the residential customer applies for eligibility into SLIP.

- A. The residential customer requests an application for the SLIP program from NLRW.
- B. Residential customer completes and returns application, along with any relevant evidence, to NLRW.
- C. NLRW SLIP plan administrator reviews the application and makes preliminary eligibility determination.

### **2.03 Approval**

#### **2.03.01. Preliminary**

- A. Upon receiving the application, the plan administrator will review the application details and may take any, all, or none of the following actions.
  - (1) Schedule site visits with the residential customer to gather supplemental information necessary to make an eligibility determination.
  - (2) Request more information from the residential customer or Master Plumber.
  - (3) Request CCTV video evidence. A representative of NLRW will be present during the video process. This may require a four (4") inch double cleanout to be installed at the residential customer's expense.
  - (4) In the case of impaired service, the residential customer may choose to excavate (daylight) a three (3') foot section of sanitary sewer service lateral to verify the construction material of the private lateral. If the material does not meet the current requirements of NLRW, the private sanitary sewer is eligible for SLIP.
  - (5) NLRW may choose to utilize other methods for the determination of eligibility.

#### **2.03.02. Final**

- A. Upon completion of required preliminary items, the NLRW SLIP administrator will issue a final response to the residential customer stating the approval or denial of entry into the program.

- (1) Accepted:** The plan administrator will notify the residential customer of the approval for the replacement of the service extension.
  - a.** The residential customer may proceed with the necessary steps for the replacement of the private lateral.
- (2) Denied:** The NLRW SLIP plan administrator will notify the residential customer, in writing, of the reasons behind the rejection of the application.

### **2.03.03. Appeal**

**A.** If a Residential Customer is denied acceptance into the SLIP program and feels that the determination has been made in error, they may appeal the decision. The process by which appeals will be heard is detailed below. The chronology of the appeals process must be adhered to for all residential customers to receive a fair determination of their appeal.

- (1)** The customer notifies the SLIP plan administrator, in writing, of their appeal, clearly stating the reasoning behind the appeal.
  - a.** The customer should include any additional supporting evidence.
  - b.** If the plan administrator fails to find additional reason to admit the residence into SLIP, a second denial will be issued.
- (2)** The Residential Customer may choose to appeal the plan administrator's second decision by notifying, in writing, the sub-committee for NLRW's Service Line Incentive Program.
- (3)** If the sub-committee also denies the application, the home-owner may appeal the subcommittee's decision by appealing, in writing, to the Director of North Little Rock Wastewater.
- (4)** The Director of NLRW will review the case and either accept or deny the appeal.
- (5)** The Residential Customer may appeal the Director's decision by appealing, in writing, to the North Little Rock Wastewater Treatment Committee who will make the final determination at the regularly scheduled monthly meeting.

**B.** If the appeals process is not followed in this order, the appeal will be summarily dismissed.

### **2.04 Construction**

Upon acceptance into the program, the residential customer may begin work.

- A.** It is highly recommended that the residential customer obtain quotes from at least two master plumbers with verifiable credentials.
- B.** Secure all relevant permits and utility locates prior to construction. NLRW will issue a sewer permit along with the acceptance decision. There may be other permits or applications necessary and it is incumbent on the Residential Customer to procure such.
- C.** Replace private service line and all other work, with the exception of backfilling the trench. All construction methods and materials must conform to the current NLRW Standard Specifications for Sanitary Sewers unless specifically noted otherwise in this document.
  - (1)** The service extension replacement shall whenever possible, utilize the existing trench of the defunct service line.

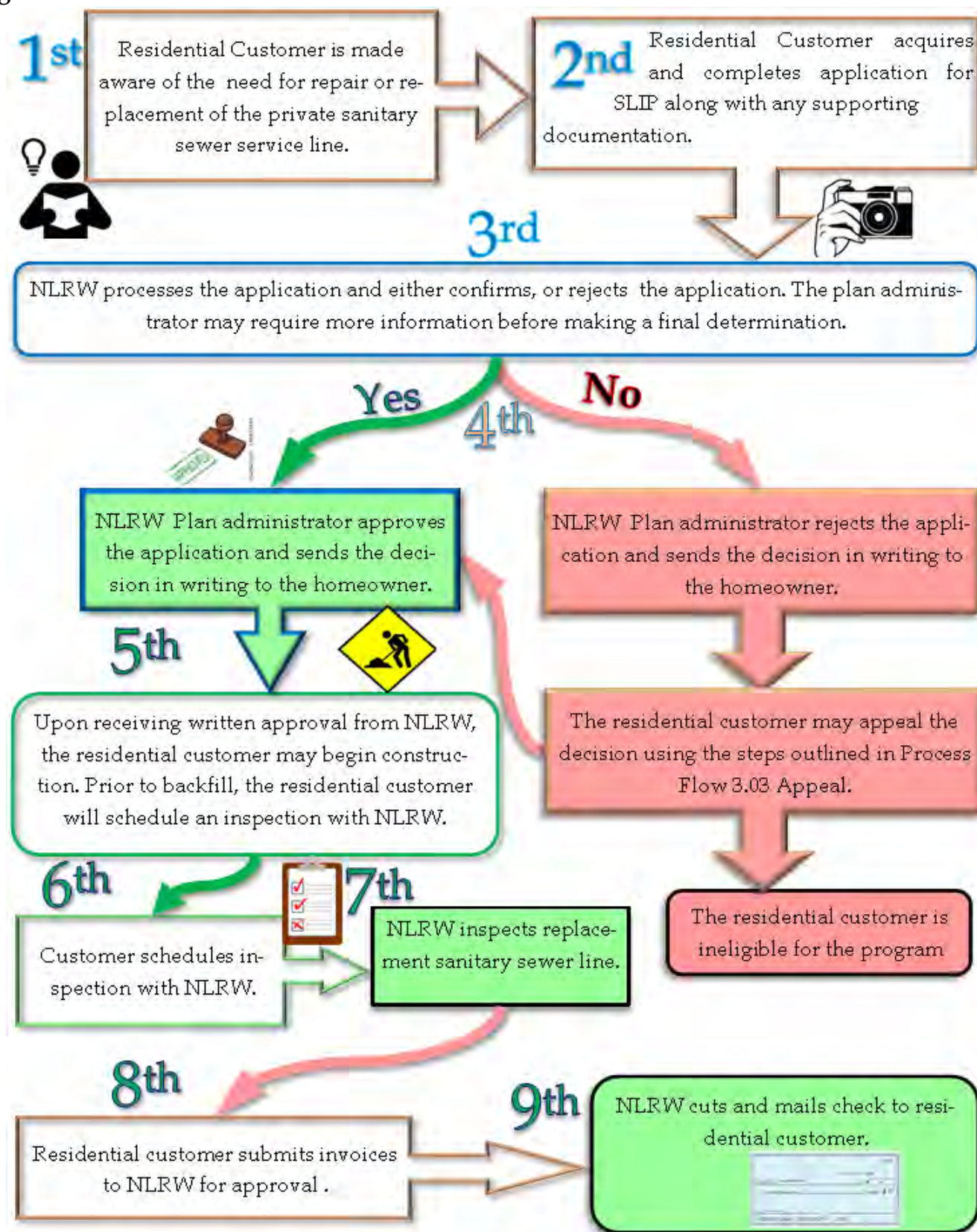
- (2) The service extension may be directly buried using native backfill, provided that;
  - a. SDR 21 PVC, or better, be used. Pipe joints must be of the push-on gasketed type.
  - b. The private lateral will have no vehicular traffic placed upon it.
  - c. The private lateral backfill is compacted to the spring line of the pipe and then mechanically compacted in 4"-6" lifts from there.
  - d. No stone or backfill larger than  $\frac{3}{4}$ " shall be permitted to contact the pipe.
- D. Schedule NLRW service line inspection.
- E. After NLRW approves the installation, backfill and any other construction activities may be completed.

## **2.05 Reimbursement**

Upon completion of the replacement of the private lateral, the Residential Customer submits invoices to NLRW for approval and reimbursement. If the construction was performed before the application was approved, reimbursement may be denied. If the construction was completed before the application was received, invoices may be submitted up to ninety (90) days after construction is completed and NLRW will examine the applications on a case by case basis and may request more information before approving the application.

- A. The Residential customer submits copies of invoices/receipts to NLRW for approval.
- B. NLRW plan administrator reviews invoices to determine acceptance.
- C. NLRW issues check to the homeowner.

## Program Flow Chart



## **Part 3. Application Process**

### **3.01 Residential Customer Responsibilities**

After the Residential Customer has been made aware of the need for a private service line replacement, it becomes the residential customer's responsibility to complete the work, including but not limited to; securing relevant permits and inspections, procuring bids from licensed contractors, completing and filing relevant paperwork, and/or any other normal and typical steps required.

### **3.02 Application Form**

- A.** The application form can be obtained in person, by email request, by mail request, or by verbal request.
- B.** The application form must be completed, signed, and returned to the SLIP plan administrator for processing and approval.
- C.** Submit any supporting evidence along with the application to facilitate processing.

### **3.03 NLRW Responsibilities**

- A.** Review application in a timely fashion and return decision to the residential customer within seven (7) calendar days.
- B.** Provide Inspector as requested by the residential customer to verify.
- C.** Review invoices provided by the residential customer and issue reimbursement check to the residential customer.

## Appendix A Application Form

The applicant is (check one):			<input type="checkbox"/> Homeowner	<input type="checkbox"/> Tenant	<input type="checkbox"/> Other
Applicant's Name:					
Street Address:					
City		State		Zip Code	
(     )		(     )		(     )	
Home Phone		Cell Phone		Work Phone	
Email address:					

Property Owner's Name (check if same as Applicant)			<input type="checkbox"/>	
Street Address:				
City		State		Zip Code
(     )		(     )		(     )
Home Phone		Cell Phone		Work Phone
Email address:				

<input type="checkbox"/>			
Address of Service/Work Site (check if same as Applicant)			
Street Address	City	State	Zip Code
Residential Structure is (check one): <input type="checkbox"/> Single-Family <input type="checkbox"/> Townhouse <input type="checkbox"/> Other:			
1	What is the nature of the service line problem? _____		
2	What is the current status of the service line (actively flowing or backed-up)? <input type="checkbox"/> Flowing <input type="checkbox"/> Backed-up		
3	Has a professional plumber been contacted? If yes, what was found? <input type="checkbox"/> Yes <input type="checkbox"/> No		
4	In what year was the residence built?		
5	What are the private sewer line's diameter, length, and construction material?		
	Diameter: _____ in	Length: _____ ft.	Material: _____
6	Is there cleanout access for the service line, and if so where? Please provide a description, i.e. NW corner of house, and a rough sketch in the space below. <input type="checkbox"/> Yes <input type="checkbox"/> No		

### *Tenant Signature*

By signing this Application, the applicant acknowledges the validity of these documents, grants permission to employees of NLRW access to those parts of the system outside of the residence, and certifies that the residence is occupied by the signing party.

By: \_\_\_\_\_  
(owner)

\_\_\_\_\_  
(title)

This, the \_\_\_\_\_ day of \_\_\_\_\_, 2021.

### *Owner Signature*

By signing this Application, the signee acknowledges the validity of these documents, grants permission to employees of NLRW access to those parts of the system outside of the residence, and certifies that the residence is owned by them.

By: \_\_\_\_\_  
(owner)

\_\_\_\_\_  
(title)

This, the \_\_\_\_\_ day of \_\_\_\_\_, 2021.

## Appendix B NLRW Relevant Specifications

### Section B.1

#### SANITARY SEWER SERVICE LINES

##### Part 1. General

###### 1.01 Work Included

- A. This section covers:
  - (1) Installation of sanitary sewer service lines.
  - (2) Point repairs on existing sanitary sewer service lines.
- B. Sewer lines six (6) inches in diameter and larger are constructed under the requirements for Sanitary Sewer Pipelines.

###### 1.02 Definitions

- A. **City Sewer Main** - A public sanitary sewer in which all owners of abutting properties have equal rights and is maintained and controlled by the North Little Rock Wastewater. No sewer line smaller than six (6) inches in diameter is a city sewer.
- B. **Service Line** - The sewer which conveys the discharge from a building's plumbing system or other approved waste system to the city sanitary sewer system. The service line begins at the connection to the city sanitary sewer and ends at the building foundation.
- C. **Permit** - Written authorization issued to a plumber or contractor upon request allowing installation of a service line to connect to the North Little Rock Wastewater system.
- D. **Plumbing Permit** - Written authorization issued to a plumber or contractor upon request allowing work on existing plumbing in an existing structure or to install plumbing in a new or existing structure.

###### 1.03 Quality Assurance

- A. Inspect all service lines per North Little Rock Wastewater's Standard Specifications.

###### 1.04 Submittals

- A. Submit to the Engineer of Record all materials and procedures not described in these specifications. North Little Rock Wastewater's approval is required for all materials not described in these specifications.

###### 1.05 References

- A. Arkansas State Plumbing Code
- B. City of North Little Rock Plumbing Code

## **1.06 Special Requirements Concerning Field Location of Pipe, Bends, Cleanouts, and Manholes On Service Lines**

### **A. Bends**

- (1) Avoid using short radius ninety (90) degree bends on four (4) inches service lines.
- (2) Use only long sweep bends where bends are absolutely necessary.

### **B. Cleanouts**

- (1) Cleanouts are required at the building foundation per the North Little Rock Plumbing Code.
- (2) On lines longer than one hundred (100) feet, cleanouts are required at one hundred (100) feet spacing.
- (3) Install cleanouts adjacent to any ninety (90) degree bend.
- (4) Install pipe on cleanout riser up to finish grade.
- (5) The cleanout shall be the same diameter as the pipe on which it is installed.

### **C. Backwater Traps (Sewage Check Valve)**

- (1) Provide backwater traps as required by Section 6.14 of the Arkansas Plumbing Code or as shown on the plans.
- (2) Backwater Traps shall be Mainline "Adapt-A-Valve" or approved equal.

## **1.07 Protection**

- A. In all cases, the Contractor is responsible for protecting all public and private property and protecting any person or persons who might be injured as a result of the Contractor's work.
- B. All utilities shown on the plans may not represent the exact location; however, the contractor is responsible for verifying these locations and contacting "Arkansas One Call System" before excavating.

## **Part 2. Products**

### **2.01 Bedding and Backfill**

- A. Class I embedment material shall conform to class 1A embedment materials in accordance with ASTM D 2321, latest edition. Material shall meet the grading requirements of ASTM C 33, gradation 67, commonly referred to as ASTM #67, or three-fourths (3/4) inches concrete aggregate. The maximum aggregate size shall be three-fourths (3/4) inch. This includes materials such as crushed stone or rock, broken coral, crushed slag, cinders, or crushed shells.
- B. Select native material shall be good earth, sand, or gravel that is free from large rocks, stumps, or hard lumpy materials. Never use materials of perishable, spongy, or otherwise unsuitable nature as select material.
- C. Cast-iron service lines may be installed without Class I bedding if the undisturbed soil conditions are acceptable.
- D. SDR 21 PVC materials may be installed without Class I bedding in specific applications when the depth of bury and surface loading conditions permit.

## 2.02 Pipe and Fittings

### A. Prohibited Pipe Materials

- (1) The following materials are specifically forbidden for use either in city sewers or service lines:
- a. Asphalt impregnated fiber tube pipe
  - b. Concrete pipe
  - c. Open profile PVC pipe as defined in ASTM F794 less than twenty-four (24) inches in diameter
  - d. "No Hub" cast iron soil pipe or other non-bell and spigot pipe
  - e. Corrugated Metal Pipe
  - f. Glue Joint Pipe

### B. Service Lines

- (1) Service lines are four (4) inches in diameter or larger.
- (2) Furnish one of the following:
- a. Cast iron soil pipe: per ASTM A 74 - Bell and Spigot pipe with rubber gaskets, ASTM C 564. Joints: push on equipped with a rubber gasket
  - b. Ductile iron pipe: per ANSI A 21.51 with joints same as water main pipe
  - c. Ductile Iron pipe: per ASTM A 746 with push on, rubber gasket joints
  - d. Polyvinyl chloride (PVC) pipe for service lines shall be SDR 21, 200 psi and shall be bedded as required in the Bedding and Backfill section of this specification
  - e. Polyvinyl chloride (PVC) pipe for service lines shall be SDR 26, 160 psi and shall be bedded as required in the Bedding and Backfill section of this specification
  - f. Polyethylene pipe SDR 17 or thicker

## 2.03 Concrete

- A. Refer to North Little Rock Wastewater Standard Specifications.

## Part 3. Execution

### 3.01 Excavation

- A. All excavation shall be carried accurately to the line and grade shown on the Plans as established by the Engineer of Record.
- B. When excavation is carried below or beyond that required, fill the over-excavated space with compacted Class I material, or with concrete, as approved by the Engineer of Record.
- C. The Contractor shall use a trench box or provide and install shoring where necessary to protect the labor, the work, or adjacent property. Shoring shall be maintained in place until the backfill has proceeded to a point where it can be safely removed.
- D. Dewater all excavations before any construction is undertaken. Install pipe only in dry trenches. Place concrete upon dry, firm foundation material only.

### 3.02 Piers

- A. Install concrete piers as indicated on the plans in accordance with NORTH LITTLE ROCK WASTEWATER Standard Specifications.
- B. Use only ductile iron pipe on piers.

### 3.03 Pipe Installation

- A. Inspect each joint of pipe carefully before it is placed in the trench. Discard damaged joints.
- B. If trimming joint length is required, cut pipe in a neat and workmanlike manner without damage to pipe or the lining of the pipe.
- C. Lay all pipe with the bell upstream.
- D. Lower pipe carefully into the trench so the spigot and bell will not become contaminated.
- E. Lay the service line on a straight alignment and at a constant slope. Install pipe with a minimum slope of one percent (1.00%); this equals one-eighth inch fall per lineal foot (1/8" / LF). The maximum allowable deflection in a horizontal plane is one inch per lineal foot (1.00"/LF).
- F. Install bends on four (4) inch service lines at all changes in alignment and slope. Cleanouts are required at ninety (90) degree bends and every one-hundred (100) feet on lines longer than one-hundred (100) feet. Bends on six (6) inches and larger service lines are only permitted within five (5) feet of the building foundation and two (2) feet from the manhole being connected to; if longer than one hundred and fifty (150) feet, bends are not allowed and manholes must be built.
- G. Keep the pipe joints' interior clean from all dirt and other foreign matter as the work progresses. Maintain the pipe's interior cleanliness until accepted or put in service.
- H. At the end of each day's work, and when for any reason the laying of pipe will be discontinued for an appreciable period, close the open ends of the pipeline temporarily with an appropriate manufactured plug.

### 3.04 Pipe To Pipe Connections

- A. Make all pipe joints in strict accordance with the manufacturer's recommendation and these specifications as stated below for the particular type of connection. Make all joints watertight in accordance with the latest ASTM Standards.
- B. "No-Hub" and Glue Joint pipe connections are not permitted.
- C. Slip-Type Or Push-On Joints Connection Procedure.
  - (1) Clean the bell and spigot end of the pipes prior to jointing thoroughly by whatever means necessary to remove all foreign matter and attain the required cleanliness. Use a brush as necessary. Exercise particular care to clean the gasket seat.
  - (2) Apply lubricant and attach gasket in strict accordance with the specific joint manufacturer's recommendations. Clean and insert the rubber gasket in the gasket seat within the bell. Insert the spigot end of the pipe in the bell of the pipe to which connection is being made, and force a firm contact with the shoulder of the bell.
- D. Mechanical Joints Connection Procedure
  - (1) Clean thoroughly the spigot end of the pipe, the bell of fitting, and the rubber gasket as specified for slip-type or push-on joints. Clean the gland in a similar manner.
  - (2) After the gland and gasket are placed on the spigot end of the pipe a sufficient distance from the end to avoid fouling the bell, insert the spigot end in the fitting bell to the point of firm contact with the bell shoulder. Then advance the rubber gasket

into the bell and seat in the gasket seat. Exercise care to center the spigot end within the bell.

- (3) Bring the gland into contact with the gasket, enter all bolts, and make all nuts hand tight. Exercise continued care to keep the spigot centered in the bell.
- (4) Make the joints tight by turning the nuts with a wrench - first partially tightening a nut, then partially tightening the nut one-hundred and eighty (180) degrees therefrom and working thus around the pipe with uniformly applied tension until the required torque is applied to all nuts.

**E. Reinforced Rubber Couplings**

- (1) Install a reinforced rubber coupling only where dissimilar pipe materials are connected.
- (2) Take care that proper alignment is maintained.
- (3) Encase reinforced rubber coupling in Class B concrete as shown on the Standard Details.

### **3.05 Service Line Connections To City Sewer Pipelines**

**A.** Wye connection - Use existing wye or other prefabricated outlets if one has been left in the city sewer for sewer service to a lot unless it can be shown that the dwelling unit or building cannot drain by gravity to the wye.

**B. Taps**

- (1) Where a wye or other prefabricated outlet in the city sewer is not available to serve a lot, a tap connection shall be installed at a location approved by the Utility to connect the building sewer to the city sewer.
- (2) NORTH LITTLE ROCK WASTEWATER shall install taps for a \$350 fee. The main shall be exposed by the Plumber and a safe excavation shall be provided by the Plumber for NORTH LITTLE ROCK WASTEWATER staff to enter and install the tap.

**C. Manhole Taps**

- (1) Make manhole tap connections into existing manholes as indicated on the plans.
- (2) Manholes shall be core-drilled and Kor-N'-Seal boot utilized for the connection.
- (3) Install manhole taps no more than twenty-four (24) inches or two-thirds (2/3) of the main line pipe diameter whichever is greater above the manhole invert.
- (4) Make manhole tap watertight and flush with the inside surface of the manhole.
- (5) Manhole taps are considered as part of the service line and are subject to inspection.

### **3.06 Backfilling And Inspection**

**A.** Before backfilling, place concrete encasement at transitions between different types of pipe and around all flexible and reinforced rubber couplings as shown on the Standard Details.

**B.** Install backwater valve if required.

**C.** Before backfilling, install concrete anchor collars in accordance with the details at the location and interval and shown on the plans. Use Class "A" concrete and reinforce with steel bars per NORTH LITTLE ROCK WASTEWATER Standard Specifications.

**D.** After the pipeline is installed and visually inspected by the Engineer, backfill the trench and clean up the site.

- E. Test the service line per NORTH LITTLE ROCK WASTEWATER Standard Specifications.
- F. Repair all incidental damage to buildings, structures, utilities, pavements, landscaping, etc.

### **3.07 Service Line Replacement/Repairs**

- A. Obtain permit per North Little Rock Wastewater requirements.
- B. When possible, the existing tap or wye should be used to connect a repaired or replaced service line.
- C. When the existing wye or tap cannot be used, then the Contractor shall seal original wye or tap (to prevent entrance of rainwater or debris into the city sewer) and contact North Little Rock Wastewater Engineering Department to arrange for inspection of seal.
- D. Repair damaged portion in accordance with these specifications.
- E. If reinforced rubber couplings are required, be sure to encase them in Class B Concrete as shown in the Standard Details.
- F. Contact North Little Rock Wastewater Engineering Department to arrange for inspection of service line repair.

**End Of Section**

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(6)

### **NORTH CEDAR STREET SEWER RESTORATION**

A slope failure occurred during the early part of 2009, along the rear yards of multiple lots on the East side of North Cedar Street. The slope failure was also referenced as the hillside failure behind Hobby Lobby on John F. Kennedy Boulevard.

NLRW has a six-inch gravity sewer main near the edge of the drop off. This main was removed from service sometime in 2010. There are six residential homes where NLRW installed above-ground service lines and a gravity collection system with a pump station to redirect the sewer to another basin as a temporary solution to provide sewer service while the City determined the best course of action to stabilize the hillside. In 2017, a private improvement district hired a contractor under the direction of a Geotechnical Engineer to install a series of drilled piers to stabilize the area. Residents in the area have been waiting very patiently for a final resolution to restore the gravity sewer system to its original condition. Staff has made numerous attempts to find a contractor willing to take the calculated risk of restoring the sewer system. The most promising solution Staff has found is to pipe burst the existing six-inch concrete pipe and replace it with a six-inch HDPE joint-free pipe and to install new service lines for the six residential homes for \$77,910. Horseshoe Construction has agreed to do the work, if approved.

### **ACTION REQUESTED:**

Authorize Staff to enter into an emergency contract with Horseshoe Construction in the amount of \$77,910 to restore the gravity sewer main and sewer services for the North Cedar Street area.





## NORTH LITTLE ROCK WASTEWATER UTILITY

August 5, 2021

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

Cedar Street Sewer Improvements

Michael,

The attached plan and proposal are to pipe burst the failed sanitary sewer main on the 4600 block of N. Cedar St. The sewer main has been in a state of disrepair for several years due to the slope failing. The project is under design by Thomas Engineering, but there have been numerous challenges to relaying the sewer main outside of the existing trench.

Horseshoe Construction looked at the situation and provided the proposal to pipe burst the existing sewer main. There is about 120-140 LF of sewer main that will have to be excavated to perform the pipe bursting activity. Included in the proposal is the installation of buried 4" PVC sewer service lines to the affected homes with services currently laying on top of the ground.

The Engineering Estimate provided by Thomas Engineering to relay the sanitary sewer main is \$111,292.50, and the proposal by Horseshoe Construction is \$77,910.

Respectfully,

A handwritten signature in blue ink that reads 'Scott Kerby'.

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



2309 S. Battleground Rd  
La Porte, TX 77571  
Phone: (281) 478-5477  
Fax: (281) 478-6436

# PROPOSAL

July 22, 2021

Project Name: Cedar Street Pipe Burst  
Owner: City of North Little Rock  
Proposal No: H0107202121-001

**HORSESHOE CONSTRUCTION, INC.** herein proposes to furnish all labor, materials, equipment, and services necessary to reconstruct the referenced project as described in the inclusions and exclusions according to the terms and conditions attached to this proposal.

## PRICE PROPOSAL

Bid ITEM NO.	DESCRIPTION	APPROX. QUANTITY	U/M	UNIT PRICE	ESTIMATED AMOUNT
1	Mobilization	1	LS	\$5,000.00	\$5,000.00
2	6" Pipe Burst	380	LF	\$125.00	\$47,500.00
3	Pre Clean CCTV	380	LF	\$3.00	\$1,140.00
4	Post CCTV	380	LF	\$2.50	\$950.00
5	Install new 4" Service Line	480	LF	\$34.00	\$16,320.00
6	Service Connection PB Main	3	EA	\$500.00	\$1,500.00
7	Service Connection CIPP Main	3	EA	\$1,500.00	\$4,500.00
8	Sod	100	SY	\$10.00	\$1,000.00
				<b>\$77,910.00</b>	

## ASSUMPTIONS AND QUALIFICATIONS

This is based on the best available information at the time of this proposal as specified in the bid documents.

## PROPOSAL INCLUSIONS

The prices stated in this proposal include:

- All labor and equipment to pipe burst existing pipe to HDPE
- All necessary traffic controls
- All SWPPP installation and management
- All HDPE pipe material and fusion of HDPE pipe.
- All manhole bench or invert repair
- All Pre and Post Clean CCTV
- All service reconnects associated with pipe bursting line segments
- All manhole breakouts and manhole breakout patching around the new pipe installation.
- All diversion pumping associated with pipe bursting installation
- All bedding and backfill
- Smoke testing if required
- Low pressure air test prior to service reconnection if required

## ***Horseshoe Construction, Inc. Proposal***

### **PROPOSAL EXCLUSIONS**

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The prices stated in this proposal exclude:

- All permits and bonds (Bond is available for 2.5% addition to proposed value of contract items submitted herein.)

### **SPECIAL CONDITIONS**

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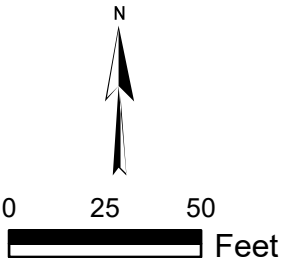
- Proposal Validity: This proposal is valid for 60 calendar days from the proposal date
- All other GENERAL TERMS AND CONDITIONS OF PROPOSAL are attached herein.

### **OFFERED BY**

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HORSESHOE CONSTRUCTION, INC

ESTIMATOR  
CHAD WALL



# North Little Rock Wastewater

The data contained herein was compiled from various sources for the sole use and benefit of the North Little Rock Waste Water Utility. Any use of the data by anyone other than the North Little Rock Waste Water Utility is at the sole risk of the user; and by acceptance of this data, the user does hereby hold the North Little Rock Waste Water Utility and the City of North Little Rock harmless and without liability from any claims, costs, or damages of any nature against the North Little Rock Waste Water Utility and the City of North Little Rock, including cost of defense arising from improper use of the data or use by another party. Acceptance or use of this data is done without any expressed or implied warranties.