TREATMENT DEPARTMENT STATUS REPORT
JUNE, 2019
(All numbers complete except Faulkner Lake they are as of July 3, 2019)

	BOD	TSS
Faulkner Lake	3.1 mg/L (30 Max.)	12.2 mg/L (30 Max.)
Maumelle	14.2 mg/L (30Max.)	8.5 mg/L (30 Max.)

	CBOD	TSS
Five Mile	13.2 mg/L (25 Max.)	22.1 mg/L (90 Max.)
White Oak	7.6 mg/L (25 Max.)	26.3 mg/L (90 max.)

Jaime Marrow
Office Assistant II

North Little Rock Wastewater Utility

2019 Year-To-Date Work Recap Report

Crews:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Y T D
MANHOLE:													
Disconnects	0	0	0	0	0	0							0
Taps	0	0	1	1	3	0							5
Repairs	113	108	85	87	96	21							510
# of MH's Grouted	110	101	78	79	97	20							485
#of Coats	0	0	0	0	0	0							0
MH Depth (Ft/In)	0.0	0.0	0.0	0	0.0	0.0							0
# of Bags of Grout	0	0	0	0	0	0							0
POWER DRIVE:													
# of Ft Cleaned	7,941	9,447	3,176	1,960	5,283	1,782							29,589
PWR RODDER #1:													
# of Ft Cleaned	1,133	3,510	0	599	1,402	0							6,644
REPAIR #1:													
Repairs	5	1	5	6	5	2							24
New Manholes	1	1	0	0	1	1							4
New Lines	0	0	0	0	0	0							0
Disconnects	0	0	0	0	0	0							0
Taps	1	0	0	1	0	2							4
Miscellaneous	17	26	17	12	8	5							85
REPAIR #2:													
Repairs	8	5	7	10	3	5							38
New Manholes	1	0	1	0	0	0							2
New Lines	0	0	1	0	0	1							2
Disconnects	0	0	0	0	0	0							0
Taps	0	0	0	1	0	0							1
Miscellaneous	16	15	16	12	10	13							82
REPAIR #3:													
Repairs	6	4	7	6	6	5							34
New Manholes	0	0	1	0	0	0							1
New Lines	0	0	0	0	0	0							0
Disconnects	0	0	0	0	0	1							1
Taps	0	0	1	2	0	1							4
Miscellaneous	13	12	9	6	4	13							57
REPAIR #4:													
Repairs	3	2	3	9	0	0							17
New Manholes	0	0	0	2	0	0							2
New Lines	1	0	0	1	0	0							2
Disconnects	15	9	5	12	3	0							44
Taps	0	0	0	0	0	0							0
Miscellaneous	12	17	22	26	22	0							99
TROUBLE:													
# of Ft Cleaned	240	0	0	0	150	175							565
Stop-Ups	11	9	9	15	5	3							52
Private Lines	37	40	37	54	37	18							223
Cave-Ins	3	7	4	9	3	2							28
Flooded Houses	0	0	0	0	0	0							0
Miscellaneous	62	38	64	71	64	73							372
Total Calls	111	93	114	149	109	96							672
VACCON #1:													
# of Ft Cleaned	19,847	20,690	18,200	25,489	30,975	23,322							138,523
VACCON #2:													
# of Ft Cleaned	33,897	16,494	28,637	24,988	21,475	23,384							148,875
VACCON #3:													
# of Ft Cleaned	39,512	48,015	47,885	33,411	45,767	32,674							247,264
VACCON #4:													
# of Ft Cleaned	3,493	956	0	0	1,220	8,108							13,777
VACCON #5:													
# of Ft Cleaned	25,093	24,945	24,834	22,051	31,629	10,316							138,868
T V #1													
# of Ft	19,499	12,261	11,624	16,368	28,399	18,906							107,057
T V #2													
# of Ft	14,552	13,564	17,965	15,838	18,815	17,597							98,331

NLR Wastewater Utility
Maintenance & Repair Department
Work Recap by Ward
June-19

Crews:	Ward 0	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Total
MANHOLE:							
Disconnects	0	0	0	0	0	0	0
Taps	0	0	0	0	0	0	0
Repairs	0	1	6	1	0	13	21
# of MH's Grouted	0	1	6	1	0	12	20
#of Coats	0	0	0	0	0	0	0
MH Depth (Ft/In)	0.0	0.0	0	0	0	0	0
# of Bags of Grout	0	0	0	0	0	0	0
POWER DRIVE:							
# of Ft Cleaned	0	0	0	1,782	0	0	1,782
PWR RODDER #1:							
# of Ft Cleaned	0	0	0	0	0	0	0
REPAIR #1:							
Repairs	0	2	0	0	0	0	2
New Manholes	0	1	0	0	0	0	1
New Lines	0	0	0	0	0	0	0
Disconnects	0	0	0	0	0	0	0
Taps	0	0	1	0	0	1	2
Miscellaneous	1	1	2	1	0	0	5
REPAIR #2:							
Repairs	0	4	1	0	0	0	5
New Manholes	0	0	0	0	0	0	0
New Lines	0	0	0	0	1	0	1
Disconnects	0	0	0	0	0	0	0
Taps	0	0	0	0	0	0	0
Miscellaneous	0	4	7	0	2	0	13
REPAIR #3:							
Repairs	0	2	2	1	0	0	5
New Manholes	0	0	0	0	0	0	0
New Lines	0	0	0	0	0	0	0
Disconnects	0	0	1	0	0	0	1
Taps	0	0	0	0	0	1	1
Miscellaneous	0	2	6	4	0	1	13
REPAIR #4:							
Repairs	0	0	2	0	0	0	0
New Manholes	0	0	0	0	0	0	0
New Lines	0	0	0	0	0	0	0
Disconnects	0	0	0	0	0	0	0
Taps	0	0	0	0	0	0	0
Miscellaneous	0	0	107	0	0	0	0
TROUBLE:							
# of Ft Cleaned	0	0	0	175	0	0	175
Stop-Ups	0	0	3	0	0	0	3
Private Lines	1	4	7	5	1	0	18
Cave-Ins	0	0	2	0	0	0	2
Flooded Houses	0	0	0	0	0	0	0
Miscellaneous	0	18	19	10	24	2	73
Total Calls	1	22	31	15	25	2	96
VACCON #1:							
# of Ft Cleaned	0	0	464	601	475	21,782	23,322
VACCON #2:							
# of Ft Cleaned	903	13,443	3,956	4,788	294	0	23,384
VACCON #3:							
# of Ft Cleaned	31,355	1,319	0	0	0	0	32,674
VACCON #4:							
# of Ft Cleaned	1,361	0	5,197	1,550	0	0	8,108
VACCON #5:							
# of Ft Cleaned	0	2,518	1,050	6,034	714	0	10,316
T V #1							
# of Ft	170	62	801	246	462	17,165	18,906
T V #2							
# of Ft	0	10,273	830	0	6,431	63	17,597

Faulkner Lake Basin

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Rainfall	42.5	58.5	56.3	61.8	77.5	41.5	76.5	45.46	62.8	54.2	70.07	61.6	55.1	74.4	47.6
Overflows	59	54	64	47	38	42	61	63	36	21	27	19	14	32	14

White Oak Basin

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Rainfall	82.4	89	53.7	60.1	77	44.2	68.6	46.56	50.75	44	68.7	51.2	56.1	84.4	47.7
Overflows	26	33	37	32	35	32	45	25	13	9	21	9	5	9	9

Five Mile Creek Basin

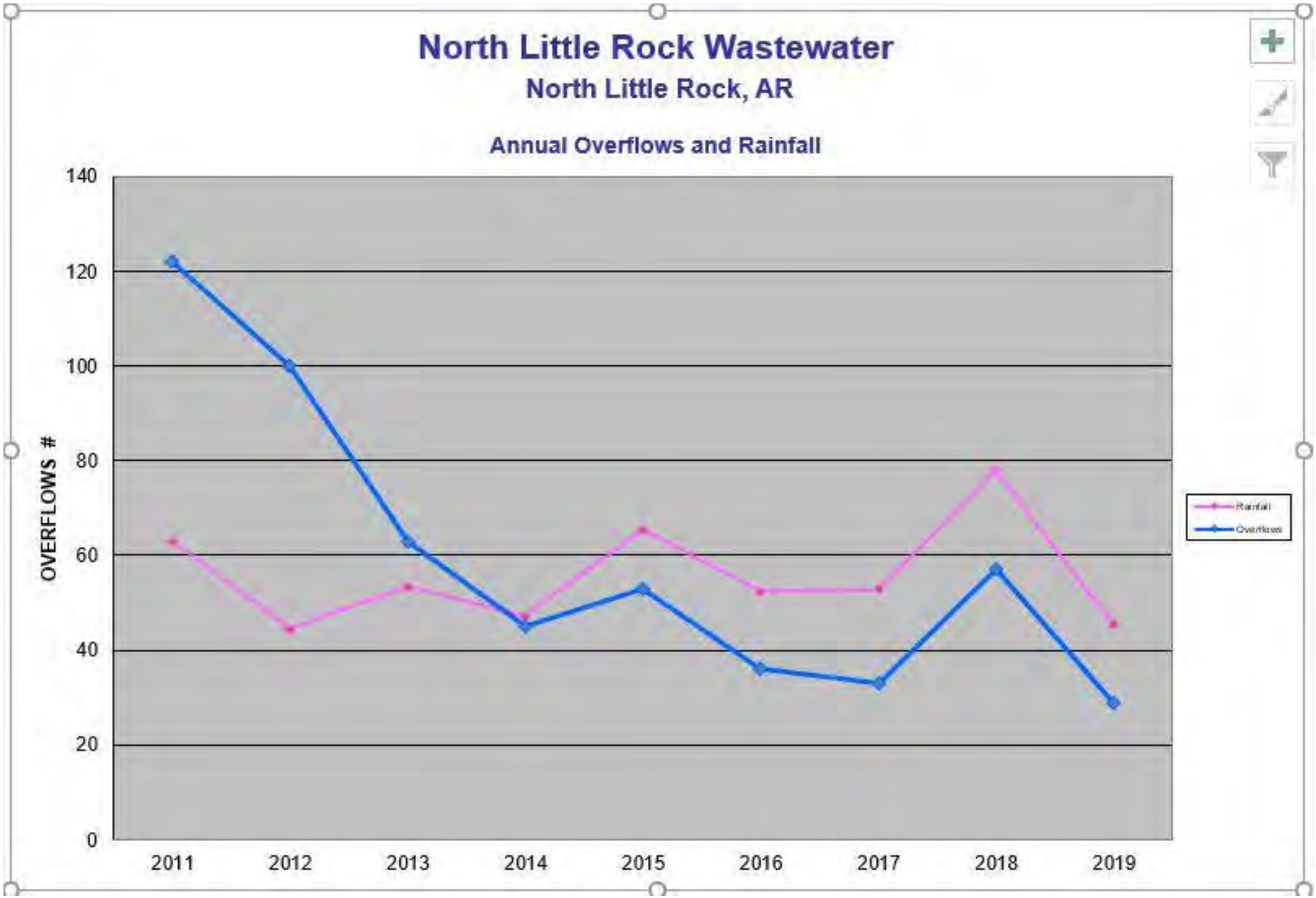
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Rainfall	42.6	53.2	48.8	55.9	70.4	35	60.4	41.15	52.4	46.6	66.5	49.5	48.7	81.5	42.1
Overflows	16	25	18	14	16	23	16	12	14	15	5	5	9	7	2

Maumelle Basin

	2016	2017	2018	2019
Rainfall	41.1	51.4	71.2	43.7
Overflows	4	5	9	4

Entire System

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Rainfall	37.83	49.78	49.05	51.93	79.61	42.04	62.98	44.42	53.45	47.15	65.36	52.37	52.83	77.9	45.3
Overflows	101	112	119	93	89	97	122	100	63	45	53	36	33	57	29


North Little Rock Wastewater
North Little Rock, AR
Annual Overflows and Rainfall
OVERFLOWS #
140
120
100
80
60
40
20
0
2011
2012
2013
2014
2015
2016
2017
2018
2019
Rainfall
Overflows

AGENDA FOR
NORTH LITTLE ROCK WASTEWATER TREATMENT COMMITTEE MEETING

RE:	Committee Meeting
PLACE:	Faulkner Lake Treatment Plant
	7400 Baucum Pike, North Little Rock, Arkansas 72117
DATE:	July 9, 2019
TIME:	12:15 PM

(1) APPROVAL OF THE MINUTES OF THE JUNE 11, 2019 MEETING

(2) CASH DISBURSEMENTS FOR JUNE 2019

(3) FINANCIAL REPORT FOR JUNE 2019

(4) HEALTH CENTER CONTRACT

(5) EMERGENCY REPAIR PINE STREET & BROTHER PAUL DRIVE (2019 FLOOD DAMAGE)

(6) EMERGENCY REPAIR – S. WOODLAND DRIVE – S LEVY/INDIAN HILLS PB – CH OR #1

(7) S LEVY/INDIAN HILLS PIPE BURSTING 2017 REHABILITATION – CHANGE ORDER #2

(8) I-40 INTERCHANGE (MAUMELLE) FORCE MAIN RELOCATION

(9) 2019 ARKANSAS RIVER FLOOD

(1)

NEW BUSINESS

ACTION REQUESTED:

Approval of the Minutes of the June 11, 2019 Committee Meeting

NORTH LITTLE ROCK
WASTEWATER TREATMENT COMMITTEE

MINUTES OF A MEETING HELD TUESDAY, JUNE 11, 2019

A meeting of the North Little Rock Wastewater Treatment Committee was held on Tuesday, June 11, 2019 at the administrative offices located at the Faulkner Lake Treatment Plant.

The meeting was called to order by Chairman Matthews at approximately 12:15 p.m. Those in attendance at the meeting were Mr. K.W. Matthews, Mr. Sylvester Smith, Mr. Ed Nelson, Ms. Karen Bryant and Mr. Gabe Stephens, and in addition, Mr. Jack Stowe, representative from the City of Maumelle. Also in attendance were Mr. Marc Wilkins, Director, Ms. Gina Briley, Mr. Charles Frost, Mr. Ronnie Thompson, Mr. Michael Clayton, Ms. Kris Ramon, Mr. Kyle Morrison, Mr. Jim Milum, Mr. Joe Rubisch with Azteca Systems, LLC, Mr. Sam Hilburn and Mr. Mark Halter with Hilburn, Calhoon, Harper, Pruniski & Calhoun, Ltd. and Dawn Harmon.

First, the Committee reviewed the minutes of its May 14, 2019 meeting. There being no questions or comments, a motion was made by Ms. Bryant, seconded by Mr. Nelson, to approve the minutes of the May 14, 2019 meeting. The motion carried unanimously.

The Committee then reviewed the cash disbursements for the month of May 2019. After discussion, a motion was made by Mr. Nelson, seconded by Mr. Stephens, to approve the cash disbursements for May 2019 reflecting total cash disbursements of $1,797,367.80 and fund transfers between accounts of $1,241,566.67. The motion carried unanimously.

Next, the Committee reviewed the Financial Statement for May 2019. After discussion of the current budget figures and industrial pretreatment charges, a motion was made by Mr. Stephens, seconded by Mr. Nelson, to approve the Financial Statement for May 2019. The motion carried unanimously.

The Committee then discussed the purchase of a computerized maintenance management system (CMMS). Mr. Wilkins advised that the CMMS is a software package that maintains a computer database of information about an organization's maintenance operations. CMMS helps keep a record of assets, helps schedule and track maintenance tasks and helps keep a historical record of the work performed. The Utility will utilize the CMMS to assist with: tracking work orders, scheduling

tasks, tracking external work requests, record asset history, managing inventory and auditing and certification of an asset's maintenance history. The projected costs including all licenses, connection fees and equipment will be $161,363.00 for Year-1 and approximately $100,000.00 for each subsequent year. The 2019 budget includes $150,000.00 for CMMS program software and implementation with an additional $90,000.00 included for computer hardware. Mr. Joe Rubisch, a representative of Azteca Systems, LLC was available at the meeting to answer questions. After a lengthy discussion, a motion was made by Mr. Smith, seconded by Mr. Stephens, to authorize the staff to enter into an annual license agreement with Azteca Systems, LLC for Cityworks AMS Computerized Maintenance Management System software, and to enter into an annual agreement with True North Geographic Technologies for installation of the software, remote data storage, maintenance and support. The motion carried unanimously.

Mr. Wilkins then updated the Committee with regard to actions taken during the recent flooding of the Arkansas River. He advised that all 73 pump stations stayed operational, all 4 plants remained open and no customers were without service. Extra expenses incurred included 2 samplers (approximately $12,000.00), Diamond Construction Co., Inc. costs to build coffers around the electrical panel at the White Oak Plant, sump pumps and overtime pay. Mr. Wilkins stated he estimates the total expenses to be around $30,000.00 to $35,000.00 and the Utility would make a claim with FEMA.

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 12:55 p.m.

APPROVED AS TO FORM: RESPECTFULLY SUBMITTED,

K. W. MATTHEWS, CHAIRMAN SYLVESTER SMITH,
VICE-CHAIRMAN/SECRETARY

(2)

CASH DISBURSEMENTS FOR JUNE 2019

ACTION REQUESTED:

Approval of the Cash Disbursements for June 2019 showing total
Cash Disbursements of **$1,928,420.25** and
Fund Transfers between accounts of **$1,635,266.67.**

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
June 30, 2019

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
47033	City of Sherwood	$ 150.00	Rezoning Application 5-Mi Ck - Solar Array Project
47034	A-1 Recovery	$ 383.26	Winch Out - Unit 142 & Tow Unit 113
47035	ADEQ	$ 7,950.00	Annual Permit Fee - Maumelle
47036	Anthony Jones	$ 50.00	Return of AR Federal Credit Union Deposit for Terminated Employee
47037	Applied Industrial Technology	$ 678.88	G R Rotating Assembly, Ball Bearings Wh Oak Bar Rake
47038	Campbell Sheet Metal, Inc.	$ 602.25	Blower Filter Housing Modifications
47039	Capital Fire Extinguisher Co.	$ 731.46	Annual Inspections, Treatment, ECS, CS&E
47040	Capital City Traffic Control	$ 3,935.98	Asphalt Repair - Ward 5
47041	CED-Little Rock	$ 405.25	600 Volt Trip Unit - 5-Mi Replacement Breaker Aerator Pond #1
47042	Cintas	$ 337.08	Replenish First Aid Cabinets - Lab, Ops, Pump Maint, CS&E
47043	Cintas Corp. #650	$ 2,430.59	Uniforms, Mat Service, CSE Restrooms
47044	Crow Burlingame Co.	$ 46.25	12 Qts. Oil - Unit #93
47045	Crow Burlingame Co.	$ 62.10	Oil Change Unit #142
47046	Datamax	$ 100.89	Admin. Copier Maintenance
47047	DiscountCell, Inc.	$ 818.72	4 - Cell Modems for SCADA at Pump Stations
47048	DoorKing, Inc.	$ 49.95	Cell Service, Gate 1 FLTP - 4/20 - 5/19/19
47049	Duke's Root Control, Inc.	$ 640.00	20 Gals. Jet Power Degreaser for VacCons
47050	Elliott Electric Supply, Inc.	$ 3,748.11	Parts for Generator Addn's :Naylor PS, Norfolk, Crystal Bay, Maranes, Wilcox; 5-Mi Emergency Repair, Cables for SCADA wiring
47051	Entergy	$ 31,155.11	Electric Bills: Rixie/Lucky, Maum Valley, New Bedford, Odom/Bl Mtn, Osage Falls, Osage Hills, Ponca, Seminole E, Rixie Rd, Seminole W, Naylor, Eureka/Judy, MWTP PS#4, MWTP PS#2 & #3, MWTP Eq/Surge, MWTP Training, MWTP Main, Murphy Dr, High School, Diamond Pt, Ridgeland, Ridgeland/Odom, Durango, Town Center, Masters Place, Lawrence
47052	Eureka Gardens Facilities Board	$ 3,500.00	Debt Fee Collected - May, Cycle 4
47053	Evans Enterprises, Inc.	$ 2,716.28	Repair Aerator - Budget Item (Spare for 5-Mi & MTP)
47054	Fisher Scientific	$ 1,533.97	Safety Glasses, Hexane, Safety Stripe Tape, Sterile Bottles, Phase Separation Paper
47055	Fleet Tire Service	$ 245.21	Flat Tire Service Call TV#1 in Maumelle
47056	Fuller & Son Maumelle	$ 137.28	Cable Ties, 3" Numbers, Hot Water Hose, Misc. Hardware - MTP
47057	Gravel Ridge Sewer District	$ 7,371.00	Billed Account May Cycle 4
47058	Harcros Chemicals	$ 1,311.08	Chlorine - 5-Mi
47059	Henard Utility Products	$ 363.19	Loop Lifting Webbing, Low Screw Cap - Transporter

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
June 30, 2019

CK #	CHECK PAYABLE TO		AMOUNT	DESCRIPTION	
47060	Hum's Hardware	$	1,369.35	Pressure Gauge, Air Hose, Airline Nipple, Airline Couplings, Ball Valve, Air Valve, Brass Close Nipple, Tee Brass, Pipe Thread Sealant, Taper Pipe Tap, Street Elbow, Galv Nipple, Yellow Poly Rope, Safety Glasses, Clevis, Chain Transport, Marking Wand, Measuring Wheel, Fluores Green SB Marking, Wire Rope Clips, Padlock Keys, Can Gas, WD-40, Penetrating Catalyst, Hose Clamps, Bushings, Plastic Tube Adapter, Braided Hose, Silicone Sealant, All Purpose Cement, Purple Primer, Hex Head Screw, Honda Pull Rope Assembly, Straw Wattles, Teflon Tape, Line Nipples, Air Valve, Tire Gauge, Hyd Jack Oil, Battery, Electric Tape, Heat Shrink, 2" Blk Plug, Grease Cartridge, No Parking Signs, Safety Fence, Green Tee Posts, Zinc Quick Line, Coupling Nuts, Clamping Knobs, Squegee, Cable Ties, Brass Hose Nozzles, Husqvarna Adapter, Phillips Bits, Dwal Screws, Plastic, Ext Cords	FLOOD
47061	Hum's Rental	$	3,140.82	Excavator w/24" Bucket-Ward 1; Excavator w/12" Bucket - Ward 0; Excavator, 14' Scissor Trailer, Receiver Hitch - Ward 1; Excavator w/24" Bucket-Ward 3	
47062	Industrial Electronic Supply	$	698.85	Time Mark Recycle Timer - Wh Oak Replacement for Underflow Pump	
47063	Interstate All Battery Center	$	196.99	Batteries - Unit #99 & Unit #103	
47064	Jack Tyler Engineering Co.	$	10,029.96	Repair Pump at Wilcox PS	
47065	Jackson Cleaning Service	$	1,215.45	Janitorial - CS&E, Admin, Lab	
47066	Jeffrey Sand Co.	$	1,263.36	Masonry Sand/Maumelle	
47067	Jimmy Don Waddles Hauling, Inc.	$	2,240.00	Biosolids Hauling Maumelle TP to Two Pines Landfill - 8 Loads 5/28 - 6/1/19 plus 4 loads of Sand	
47068	L&L Municipal Supplies & Tools	$	1,635.93	Gloves, Manhole Hooks, Hip Boots	
47069	Lowe's	$	914.05	Ceiling Tiles, Gas Can, 2-Cycle Oil, Twisted Trimmer, Husq String Trimmer, Damp Rid Refills, Dehumidifier, Humidity Monitor, Glue Traps, Shock Treatment	
47070	Michael Clayton	$	78.60	Reimbursement for Flood Supplies (Lowe's Sledge Hammer, 6' T-Post)	FLOOD
47071	Nease Electrical, Inc.	$	137,280.70	Estimate #4 for th 2018 Auxiliary Generators & Transfer Switches	
47072	Northside Sales Co.	$	794.10	Wasp & Hornet Killer, Safety Glasses, Nitrile Gloves	
47073	O'Reilly Automotive Stores	$	178.16	Glycol Antifreeze, Funnels, Ratchet Wrench, Repair Kit, Motor Oil, Battery	
47074	Office Depot	$	207.56	Billing Office: Toner Cartridges, Stapler, Gel Wrist Support Mouse Pad, Post It Notes, Pens	
47075	Ozark Pump and Parts	$	4,894.12	Stators, Rotors, Stator Gaskets - Budget Items - FL Belt Press	
47076	Panera, LLC	$	119.59	May 14, 2019 Committee Meeting Lunches	
47077	Pettus Office Products	$	1,291.92	Ink Cartridges, Scotch Tape- Eng; C-Fold Towel Disp- Wh Oak; Printer & Ink Cartridges - Lab	
47078	Quality Petroleum Inc.	$	180.68	Blue DEF Fluid	
47079	S&W Chemical Sales	$	1,134.04	Nitrile Gloves, Fire Ant Killer	
47080	Scott Products	$	625.76	Parazone & Arsenal - Pump Stations Weed Killer	
47081	Sewer District #211	$	245.50	Billed Runyan Acres Accounts May Cycle 4	
47082	Sonny Fulmer Trucking	$	1,572.65	Hauling Stone & Rock 5/20 - 5/31/19	
47083	Southern Tire Mart	$	428.29	4 New Tires, Trailer 12	

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
June 30, 2019

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION	
47084	Spa Chemicals	$ 1,078.10	Spa Odor Digester, Scrubs in a Bucket	
47085	Stanley Hardware	$ 77.61	Wood Stakes, Yellow Pine Lumber Ward 3; Repair Tap Machine; Spark Plug for Cutoff Saw, Push Broom	
47086	T&T Equipment	$ 262.80	55 Gal Drum Car Wash Soap	
47087	Tencarva Machinery Co.	$ 555.60	Seal Assembly for Shorter Pump Sta.	
47088	Terminix Processing Center	$ 123.74	Monthly Pest Control	
47089	Tractor Supply Credit Plan	$ 111.67	Hand Winch, Spray Gun	
47090	Truckpro, LLC	$ 68.37	Glad Hands, Mud Flap - Unit #114	
47091	USA Bluebook	$ 123.25	Chlorine Gas Labels, Chlorine Solution Labels, Water Labels	
47092	UBS	$ 275.77	Water Bills: Shillcutt, White Oak, Delta Lawn, Shorter Coll, Oakbrook, 5-Mi, Heilman/Wh Oak	
47093	Waste Management	$ 25,591.78	Biosolids Disposal Faulkner Lake - May 2019	
47094	Wholesale Electric Supply	$ 192.40	Conduit, 90 Degree Elbows, PVC Coupling, Terminal Adaptors, Locknuts, Solvent Cement	
47095	Xylem Dewatering Solutions, Inc.	$ 312.08	Portable Pump (Dewater Pits & Vaults - as needed)	
47096	Ameripise Financial Services	$ 75.00	Employee Contributions Pay Period Ending 6/9/2019	
47097	Heart of Arkansas United Way	$ 52.00	Employee Charitable Giving Pay Period Ending 6/9/2019	
47098	US Department of Education	$ 172.26	Employee Federal Student Loan Garnishment- Pay Period Ending 6/9/19	
47099	NLR Community Center	$ 4.93	Wellness Program - 1 Employee - Pay Period Ending 6/9/2019	
AF-12	Arkansas Federal Credit Union	$ 4,640.31	Employee Deposits Pay Period Ending 6/9/2019	
NAT-12	Nationwide Retirement Solutions	$ 4,581.54	Retirement Contributions Pay Period Ending 06/9/2019	
PR-12	Payroll Tax Deposit	$ 45,186.16	Payroll Taxes Pay Period Ending 6/9/2019	
47100	Steve Landers Chrysler Dodge Jeep	$ 21,196.00	2019 Ram 1500 Classic Crew Cab - New Unit #146 replacing #96 Inspector	
47101	ADEQ	$ 150.00	Permit Fees Petro Tanks Shillcutt & 5-Mile	
47102	Advanced Analytical Solutions	$ 390.00	Benchmark Samples - April	
47103	AGFOA	$ 350.00	Summer Conference (Gov't Accounting)- 2 Registrations 7/24-7/26	
47104	Arkansas Aggregates, Inc.	$ 2,056.72	Stone & Gravel deliveries 5/10,16,20	
47105	Arkansas Democrat Gazette	$ 95.85	Legal Ad - Maumelle Permit Renewal	
47106	AR Environmental Training Academy	$ 50.00	Basic Pump Operation Class - 1 Employee	
47107	AR Sod & Turf Farm, Inc.	$ 666.08	Sod & Grass Repairs Wards 1, 3,5, 0	
47108	AT&T	$ 762.52	Security against Internet Denial of Service Attack (Ransoming)	
47109	Battery Outfitters	$ 78.88	Batteries for Portable Sampler (Flood Item)	FLOOD
47110	Centerpoint Energy	$ 124.66	Gas Bills: Seminole E, W Gens, Maumelle Valley, CC Ball Gen, New Bedford Gen, 701 W. 29th	
47111	City of Maumelle	$ 12,331.03	Franchise Tax May 2019	
47112	City of North Little Rock	$ 81,202.90	Franchise Tax May 2019	
47113	Commercial Mail Service, Inc.	$ 59.17	Mailer Insertion Fee - Maintain Your Drain	
47114	Core & Main, LP	$ 1,611.75	Sewer Saddles, Wyes, CPLGs	
47115	Cranford Construction Co.	$ 2,604.47	Asphalt Repairs - Wards 2 & 3	
47116	Dept. of Finance & Administration	$ 15,210.35	Arkansas State Withholding Tax May 2019	

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
June 30, 2019

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION	
47117	Elliott Electric Supply, Inc.	$ 626.85	Wells Pump Service Equipment for Collections	
47118	Entergy	$ 2,681.71	Electric Bills: Norfolk, Palisades, River Run, Maum#2, Bouries, CC Ballfields, Counts Mass#2, Maranes, Collins Ind, Counts Massie, Maum Woods,Crystal Bay, Bridgeway#2, Hwy 365	
47119	Environmental Express, Inc.	$ 2,776.24	Oil & Grease Testing Discs - Lab	
47120	ETW Enterprises, Inc.	$ 250.00	Sawdust for Maumelle Sludge	
47121	Sherwood Express Oil	$ 40.98	Oil Change Unit #96	
47122	EZAutomation	$ 1,612.00	Components to Build PLC - SCADA / 4 -Rcvd 6/3/19	
47123	Ferrellgas	$ 67.83	Propane for Forklift	
47124	First Electric Cooperative	$ 218.93	Electric Bill Gap Creek	
47125	Fisher Scientific	$ 1.75	1 pair Clear Safety Glasses	
47126	Henard Utility Products	$ 971.74	Pigtail, Cable Assemblys, Freight -Dealer Items	
47127	Home Depot Credit Services	$ 545.07	Quikrete, Work Table, Nuts, Screws, Bucket, Bucket Jockey, Gloves, Crimper, Plugs, Phone Wire, Ethernet Coupler	
47128	Horseshoe Construction, Inc.	$ 9,770.27	Estimate #4 Lakewood Pipe Bursting Project	
47129	Hum's Hardware	$ 51.71	Elec Bull Point for Air Compressor, Lug Wrench for Unit #80	
47130	Jack Tyler Engineering Co.	$ 21,695.76	Mini-CAS, Replacement Flygt Pump - Wilcox Pump Station	
47131	Jeffrey Sand Co.	$ 705.56	Masonry Sand/Maumelle	
47132	Jim's Crane Rental Service	$ 920.00	28 Ton Crane to Change Motor @ 5-Mi & Cogs & Bearings @ White Oak	
47133	Jimmy Don Waddles Hauling, Inc.	$ 2,930.00	Biosolids Hauling Maumelle TP to Two Pines Landfill - 11 Loads 6/4 - 6/10/19 plus 4 loads of Sand	
47134	L&L Municipal Supplies & Tools	$ 919.80	Traffic Signs - One Lane Ahead, Utility Work Ahead	
47135	NLR Welding Supply, Inc.	$ 81.03	Cylinder Rental/O2, Acetylene, Argon, Argon/CO2	
47136	Northside Sales Co.	$ 309.94	Hip Boots - FLOOD Lab & Pump Maint	FLOOD
47137	O'Reilly Automotive Stores	$ 66.76	Propane Torch, Ext Bar, 14.1 oz MAP - 5-Mile	
47138	Office Depot	$ 109.49	Software - Eng - Adobe Photoshop Elements 2019	
47139	Pettus Office Products	$ 287.94	Copy Paper, Plates, Pens, Cyan Toner, Soup Spoons, Adding Machine Tape	
47140	Regions Corporate Trust	$ 1,414.00	Rixie Bond Repayment May 2019	
47141	RGA	$ 17.30	Female FITC - 10	
47142	River Valley Tractor	$ 224.83	Tubes & Oil - for Hydraulic Line on KX080	
47143	Spa Chemicals	$ 666.74	Urinal Screen, Pop Up Towels, Multifold Towels, Soap, Disinfectant Cleaner	
47144	USA Bluebook	$ 1,139.65	Fecal Coli Broth, Replacement Cl2 Vials	
47145	UBS	$ 697.12	Water Bills: FLTP & lab	
47146	VWR International, LLC	$ 329.18	Thermo-Anemometer for Fume Hood	
47147	Washington National Insurance Co.	$ 1,299.90	Employee Deductions - Supplemental Insurance	
47148	Waste Management	$ 8,060.62	Disposal of Biosolids from Maumelle TP to Two Pines Landfill -5/16 - 5/31, 1.56 Tons Unit #111 Dump Truck	
47149	Windstream	$ 61.82	Billing Dept. Fax Line	
47150	Xylem Dewatering Solutions, Inc.	$ 942.72	Pump Rental - Emily St. Ward 2	
47151	Zach McLendon	$ 10.36	Reimbursement Health Insurance Overcharge	
47152	Pulaski County Circuit Clerk	$ 1,400.00	Condemnation Order - I-40 Project	

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
June 30, 2019

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION	
47153	A-1 Recovery	$ 191.63	Unit # 143 - Two, pinned brakes	
47154	American Composting, Inc.	$ 3,637.90	Grease Hauling 5-Mi TP, Unit #144; Sand & Dirt Ward 2	
47155	Arkansas Aggregates, Inc.	$ 10,816.32	Stone & Gravel Delivered to FLTP 5/6 - 5/28/19	
47156	Arkansas One Call System, Inc.	$ 441.10	June - Member Fee/May - Call Fee	
47157	AT&T Mobility	$ 61.56	Data Service Survey Equipment	
47158	AR Water & Wastewater Manager's Association	$ 1,025.00	Membership Dues, Annual Conference Registrations - Wilkins/Clayton	
47159	CAHRA	$ 930.00	2019 Manager's and Supervisor's Conference; Membership Renewal	
47160	Centerpoint Energy	$ 961.93	Gas Bills: FLTP, Lab, Gap Ck Gen	
47161	Change Center for Health	$ 3,251.50	Wellness Clinic Monthly Contract Payment	
47162	Core & Main, LP	$ 178.27	PVC CPLG - Ward 2	
47163	Datamax	$ 81.84	Copier Maintenance - CS&E	
47164	Digi-Key Electronics 3058463	$ 395.78	Miscellaneous Parts for Omni Replacement; Marker Books, Conn Adapt,	
47165	Entergy	$ 15,202.54	Electric Bills: WOTP, WO Bar Scr, WO Lagoons, WO Structure	
47166	Eureka Gardens Facilities Board	$ 425.00	Debt Fee - May Cycle 7	
47167	FedEx	$ 17.98	Warranty Part Return	
47168	Frank Elder Well Supply	$ 21,096.88	Dewatering Wells - W. Emily Ward 2	
47169	Grainger	$ 632.19	Digital Multimeter - Truck #134	
47170	Gravel Ridge Sewer District	$ 10,778.04	Billed Accounts - May Cycles 5 & 7	
47171	Green & Chapman, Inc.	$ 897.91	Diesel Fuel - Shillcutt	
47172	Harcros Chemicals	$ 1,311.08	Chlorine - FLTP	
47173	Henard Utility Products	$ 171.53	Hose Connectors for Hand Guns - VacCon #1	
47174	Horseshoe Construction, Inc.	$ 4,239.38	Estimate #5 - Lakewood Pipe Bursting	
47175	Hot Spring County Solid Waste Authority	$ 497.66	Boiler Fuel or Absorbent/Maumelle	
47176	ICM Technologies, Inc.	$ 854.10	12-24" Air Plug	
47177	Jeffrey Sand Co.	$ 78.12	Fill Sand - Ward 3	FLOOD
47178	Jimmy Don Waddles Hauling, Inc.	$ 2,530.00	Biosolids Hauling Maumelle TP to Two Pines Landfill - 11 Loads 6/12 - 6/17/19	
47179	Keathley Patterson Electric	$ 331.21	3P 370A 277/480 CB - Wilcox PS	
47180	Net Gain Technologies	$ -	VOIDED	
47181	Pettus Office Products	$ 177.08	Copy Paper, Paper Plates, Bowls, Pens, 4" Binders	
47182	Pipe & Tube Supply	$ 118.26	Carbon C1018 CD RD - Wilcox PS	
47183	Pitney Bowes Global Financial	$ 154.47	Postage Machine Rental - Quarterly	
47184	RJN Group, Inc.	$ 80,685.91	2019 SSES - Services through 5/24/19; 2018 SSES - Final Invoice	
47185	Safety-Kleen	$ 87.00	Used Automotive Oil Recycle	
47186	Sewer District #211	$ 288.00	Billed Runyan Acres Accounts May Cycle 7	
47187	SHRM	$ 209.00	Membership Renewal - Charles Frost	
47188	Sonny Fulmer Trucking	$ 897.39	Rock & Gravel Hauling 6/3 - 6/10/19	
47189	Star Bolt & Screw Co., Inc.	$ 68.95	S/S Socket Set Cup-TV#2; A-2 SS - Wilcox PS	
47190	Sunbelt Rentals	$ 570.18	Trenchbox - Ward 2	
47191	T&T Equipment	$ 49.28	Hose Repair - Car Wash	

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
June 30, 2019

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION	
47192	Thomson Reuters	$ 345.75	Update to Guide to Preparing Gov't Financial Statements	
47193	Verizon Wireless	$ 1,913.44	Monthly Cell Phone Bill plus Cable, Extra Chargers, Case	
ELECPYMT-9	Centennial Bank	$ 2,294.17	Monthly Credit Card: Hard Drives, Indeed Job Ads, Concrete Steps, Waterproof Camera & Light, Handle Bar, Committee Mtg Lunch, WO Gate Radio, Power Supplys	
47194	Ameriprise Financial Services	$ 75.00	Employee Contributions Pay Period Ending 6/23/2019	
47195	Heart of Arkansas United Way	$ 52.00	Employee Charitable Giving Pay Period Ending 6/23/2019	
47196	US Dept of Education	$ 169.36	Employee Federal Student Loan Garnishment- Pay Period Ending 6/23/19	
47197	NLR Community Center	$ 4.93	Wellness Program - 1 Employee - Pay Period Ending 6/23/2019	
AF-13	Arkansas Federal Credit Union	$ 4,620.31	Employee Deposits Pay Period Ending 6/23/2019	
NAT-13	Nationwide Retirement Solutions	$ 4,531.54	Retirement Contributions Pay Period Ending 06/23/2019	
PR-13	Payroll Tax Deposit	$ 41,475.90	Payroll Taxes Pay Period Ending 6/23/2019	
47198	A-1 Recovery	$ 273.75	Winch Out Vac Truck Unit #144	FLOOD
47199	Ace Pipe Cleaning, Inc.	$ 85,045.66	Dark Hollow Interceptor Project - Committee Approved 1/8/19	
47200	ADEQ	$ 40.00	Operator Class 1 License Renewal - 1 Employee	
47201	Arkansas Aggregates, Inc.	$ 686.14	Rock & Gravel Hauling 5/31/19	
47202	AT&T	$ 307.69	Distributed Denial of Service Protection	
47203	AT&T Mobility	$ 302.70	Data Service SCADA System	
47204	B&B Material Companies	$ 57.48	Sandy Loam - Repairs Wards 2, 4	
47205	Boston Mutual Life Insurance Co.	$ 475.27	Supplemental Insurance - Employee Deductions	
47206	CBM Construction Co., Inc.	$ 62,954.10	Request #1 - Replacement of Fire Damaged Building	
47207	CEM Corporation	$ 195.23	Balance Pans, Balance Stem, Air Shield Assemblies - FL Process Control Lab	
47208	Centerpoint Energy	$ 60.07	Gas Bills: Eureka Grdn Gen, Clayton Chapel Gen, Dixie Gen	
47209	Central Arkansas Water	$ 42,281.78	Wastewater Billing Fees - May 2019	
47210	City of Sherwood	$ 25.00	Permit - Ward 0 April	
47211	Colonial Life	$ 432.83	Employee Deductions - Supplemental Insurance	
47212	Core & Main, LP	$ 1,201.20	PVC CPLG, Rain R Shine Cement, Purple Primer - for 6" Pump Ward 2; 4x6 Increaser, Adapter - Ward 1; Fast Plug (**FLOOD**) Ward 3	
47213	Darrell R. Sansom	$ 3,000.00	Computer Consulting & Maintenance - June	
47214	Diamond Construction Company	$ 6,500.00	Emergency Work Around Influent Pump Station at White Oak	FLOOD
47215	Entergy	$ 29,509.86	Electric Bills: Clayton Chapel, Austin Lakes, 5-Mi S, 5-Mi Gate, 5-Mi #1, 5-Mi Inf, Trammel Est, Marche', 5-Mi N, Rixie/Hwy 161, Midstate, Frontier, Chapel Ridge, McAlmont, Eureka Grd Rd, Hill lake, Eureka Judy, Eureka 46th, Quapaw	
47216	Environmental Services Company	$ 240.00	Samples for Permit Renewal, MTP, FLP	
47217	Evans Enterprises, Inc.	$ 3,690.74	Rebuild Aerator 5-Mi & MTP	
47218	Fisher Scientific	$ 1.75	Clear Safety Glasses	

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
June 30, 2019

CK #	CHECK PAYABLE TO		AMOUNT	DESCRIPTION	
47219	Frank Elder Well Supply	$	14,197.38	PVC Couplings, Elbows, Submersible Wire, 6" Pump Adapter, PVC Glue & Cleaner, Tape Rolls, Pipe Wire, Wall Casing, Well Seal, Dresser Coupling, Conduit Connector, Bell Reducer, Nipple, Well Gravel, PVC Screen, Well Caps, Drilling, Labor 2 Wells R-1901 and R-1903	
47220	Fuelman	$	14,989.09	Gasoline & Diesel Fuel - Utility Vehicles Month of May	
47221	Gravel Ridge Sewer District	$	19,702.87	Billed Accounts - May Cycle 9	
47222	Harbor Freight Tools	$	168.46	Tarps, Staples, Staple Tacker	FLOOD
47223	Hilburn, Calhoon, Harper, Pruniski et al	$	3,284.00	Legal Retainer, Special Projects - Billed May 31, 2019	
47224	ICM Technologies, Inc.	$	3,409.84	Schonstadt Locator, Ventilator with Duct & Stand	
47225	Interstate Tire	$	21.90	Unit #80 Flat Repair	
47226	Jimmy Don Waddles Hauling, Inc.	$	2,700.00	Biosolids Hauling Maumelle TP to Two Pines Landfill - 10 Loads 6/19 - 6/21/19 +	
47227	L&L Municipal Supplies & Tools	$	1,504.54	Nytrile Gloves, Green Marking Paint, Hip Boots, Work Gloves	
47228	Legal Shield	$	139.55	Employee Deductions - Prepaid Legal Services	
47229	Little Rock Winwater Co.	$	9,097.35	Gasket Pipe, Soil Pipe, Lube for Inventory	
47230	Lyle Leubner	$	69.60	Mileage Reimbursement - Personal Vehicle Use During Flood	FLOOD
47231	Mike Dunham	$	104.40	Mileage Reimbursement - Personal Vehicle Use During Flood	FLOOD
47232	Municipal Health Benefit Plan	$	68,964.06	Employee Health Insurance July 2019	
47233	North Little Rock Electric	$	43,660.61	Electric Bills: Wilcox, FL Sludge, FL Plant Maint, FL CS&E, Delta Lawn, Pine Tree Pt, Maryland Pl, HWY 107, I-440 Ind Pk, Galloway/Maybelline, Lansbrook/Holt, 3804B Nona, 3924B Nona, Dixie, FL Blower, FLTP, Shillcutt, Shorter Coll, FL Admin, Baucum Ind, Oakbrook, WO Gate, 3812B Nona, Faulkner Xing, Cypress Xing, FL Lab, Harris Ind, Maryland E, Lakewood, 5103 Emily, Bethany&Edmonds, Farmstead	
47234	Odus Pack Building Materials	$	468.28	Plywood, Bits, Silicone, Wet/Dry Caulk, Screws, 2x4x8's	FLOOD
47235	Office Depot	$	220.60	Purell, Memo Books, Address Labels, Manila Envelops, Wall Clock, Coffee, Creamer	
47236	Panera, LLC	$	104.22	Committee Lunches - 6/11/19 Meeting	
47237	Peterson Concrete Septic Tank	$	212.32	Riser & Cone Ward 1	
47238	Phillip Gwatney	$	146.16	Mileage Reimbursement - Personal Vehicle Use During Flood	FLOOD
47239	Powers Truck & Equipment	$	2,287.90	Unit #112 - Repair A/C, Labor, Environmental Fees	
47240	Sewer District #211	$	50,280.47	Billed Runyan Acres Accounts May Cycle 9	
47241	Taggart Architects	$	8,640.00	CS&E Building Addition - Current Charges (Construction Docs & Bidding)	
47242	Thomas Engineering Co.	$	2,700.00	ROW Survey - Camp Robinson & Donovan Briley	
47243	USA Bluebook	$	692.74	DPD, Stir Bars, Electrode Storage Solution, Pipets, CL2 Wash Bottles, Sampler, MidSection	
47244	Verizon Connect Fleet USA LLC	$	385.00	Vehicle Tracking Service - 11 Vehicles June	
47245	Waste Management	$	9,592.19	Dumpster Service VacCons, Shillcutt, Wh Oak, 5-Mi, FLTP, MTP, Disposal of BioSolids MTP to 2-Pines Landfill	
47246	Web Lubrications, Inc./Jiffy Lube	$	71.93	Oil Change Unit #134	
ELECPYMT-10	AFLAC	$	1,850.20	Supplemental Insurance - Employee Deductions	

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
June 30, 2019

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
47247	Steve Landers Chrysler Dodge Jeep	$ 18,608.00	2019 Dodge Ram 1500 Classic Quad Cab from State Contract - Engineering
		$ 1,264,900.95	
	Pay Period Ending 6/9/19	$ 129,426.87	
	Pay Period Ending 6/23/19	$ 119,613.94	
	Arkansas Federal Credit Union	$ 25.00	Monthly Fee for Electronic Deposit of Credit Union Deductions
	ADFA-Loan Payments	$ 243,672.86	Monthly Loan Payments Drafted from Account
	2016 Construction Fund	$ 170,780.63	Total Disbursements From Account
	TOTAL UTILITY CASH DISBURSEMENTS	**$ 1,928,420.25**	

NORTH LITTLE ROCK WASTEWATER
CASH DISBURSEMENTS
2016 CONSTRUCTION FUND
June 30, 2019

CK #	CHECK PAYABLE TO	AMOUNT	DESCRIPTION
VV014	Insituform Technologies	$ 147,720.33	Estimate #2 for South Levy/Indian Hills CIPP Project
vv015	Horseshoe Construction	$ 23,060.30	Estimate #13 for West Levy/212 Pipe Bursting Project
		$ 170,780.63	

NORTH LITTLE ROCK WASTEWATER
FUND TRANSFERS
June 30, 2019

DATE	AMOUNT	TO	FROM	DESCRIPTION
6/3/2019	$ 41,666.67	Rehabilitation	Sewer	Required Monthly Transfer
6/5/2019	$ 271,800.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 6/5
6/10/2019	$ 129,300.00	Operating-Payroll	Sewer	Transfer for Pay Peirod Ended 6/9/19, Paid to Employees on 6/11/19
6/14/2019	$ 256,100.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 6/10-6/14
6/19/2019	$ 170,300.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 6/19
6/24/2019	$ 119,600.00	Operating-Payroll	Sewer	Transfer for Pay Peirod Ended 6/23/19, Paid to Employees on 6/25/19
6/28/2019	$ 566,500.00	Operating	Sewer	Transfer for Accounts Payable Checks Paid 6/24-6/28
6/28/2019	$ 80,000.00	Sewer	Rehabilitation	Reimburse I
	$ 1,635,266.67			

(3)

FINANCIAL STATEMENTS FOR JUNE 2019

ACTION REQUESTED:

Approve the Financial Statements for June 2019.

North Little Rock Wastewater
Balance Sheet
Sunday, June 30, 2019

ASSETS	
CURRENT ASSETS	
PETTY CASH	$700.00
CASH IN BANK	$5,675,617.13
CERTIFICATES OF DEPOSIT	$9,572,416.23
ADFA HOLDING ACCOUNTS	$494,875.73
ACCOUNTS RECEIVABLE	$3,008,905.87
INSURANCE RECEIVABLE-FIRE	$396,219.00
ACCRUED INTEREST RECEIVABLE	$87,318.64
ON-SITE INVENTORY	$36,416.53
PREPAID LIABILITY INSURANCE	$58,999.50
PREPAID WORKERS COMPENSATION INSURANCE	$36,487.50
OTHER PREPAID EXPENSES	$40,668.67
TOTAL CURRENT ASSETS	$19,408,624.80
PROPERTY, PLANT & EQUIPMENT	
LAND	$3,139,810.46
PUMPING STATION STRUCTURES	$12,075,543.86
SEWER SYSTEM LINES	$75,361,588.05
TREATMENT PLANT STRUCTURES	$77,855,306.13
ADMINISTRATION & MAINT. & ENG. BUILDINGS	$917,063.85
LABORATORY BUILDING	$1,243,794.95
SEWER SYSTEM EQUIPMENT	$12,322,652.22
EST. VALUE OF OLD SEWER LINES	$5,081,361.47
CONSTRUCTION IN PROGRESS	$5,089,598.03
ACCUMULATED DEPRECIATION	($75,168,038.71)
TOTAL PROPERTY, PLANT & EQUIPMENT	$117,918,680.31
OTHER ASSETS	
RIXIE OM&R RECEIVABLE	$176,055.20
DEFERRED OUTFLOWS RELATED TO PENSION	$2,565,815.00
TOTAL OTHER ASSETS	$2,741,870.20
TOTAL ASSETS	$140,069,175.31

North Little Rock Wastewater
Balance Sheet
Sunday, June 30, 2019

LIABILITIES	
CURRENT LIABILITIES	
ACCOUNTS PAYABLE	$103,318.47
OWED TO OTHER DISTRICTS	$94,409.93
FRANCHISE FEE PAYABLE	$160,453.55
PAYABLE TO RIXIE	$1,388.50
PAYABLE TO EUREKA GARDENS	$3,950.00
ACCRUED SICK LEAVE	$403,738.97
ACCRUED VACATION LEAVE	$227,705.36
ACCRUED EMPLOYEE BENEFITS	$82.75
ACCRUED INTEREST PAYABLE	$241,561.30
ACCRUED PENSION PLAN CONTRIBUTION	$397,099.98
TOTAL CURRENT LIABILITIES	$1,633,708.81
OTHER LIABILITIES	
BONDS PAYABLE-SERIES 2001	$3,132,726.08
BONDS PAYABLE-SERIES 2008	$9,620,795.33
BONDS PAYABLE-SERIES 2012	$18,035,728.32
BONDS PAYABLE-SERIES 2016	12,952,206.00
RESERVE FOR BIO-SOILD DISPOSAL	$2,273,479.22
OPEB OBLIGATION-GASB 45	$285,680.00
NET PENSION LIABILITY	$2,685,571.00
DEFERRED INFLOWS RELATED TO PENSIONS	$813,977.00
TOTAL OTHER LIABILITIES	$49,800,162.95
EQUITY	
CONTRIBUTED CAPITAL	$30,110,329.51
DONATED CAPITAL	$17,727,878.80
RETAINED EARNINGS	$37,644,010.68
CURRENT YEAR NET INCOME / (LOSS)	$3,153,084.56
TOTAL EQUITY	$88,635,303.55
TOTAL LIABILITIES & EQUITY	$140,069,175.31

North Little Rock Wastewater
Income Statement
For the Six Months Ending Sunday, June 30, 2019

	YEAR TO DATE BUDGET	YEAR TO DATE 2019	YEAR TO DATE 2018
REVENUE			
OPERATING REVENUE			
INSIDE NLR SERVICE CHARGES	$6,921,900.00	$6,574,475.06	$6,518,739.74
OUTSIDE NLR SERVICE CHARGES	$1,551,100.00	$1,509,130.64	$1,452,869.47
MAUMELLE SERVICE CHARGES	$1,620,100.00	$1,506,226.12	$1,445,754.59
SHERWOOD TREATMENT CHARGES	$259,800.00	$306,114.00	$166,164.00
CUSTOMER SERVICE CHARGES	$26,400.00	$26,330.20	$25,619.20
INDUSTRY REGULAR CHARGES	$1,068,600.00	$1,028,905.90	$1,013,052.02
INDUSTRY SURCHARGE/PENALTY CHARGES	$200,400.00	$279,711.92	$228,175.49
INDUSTRY LATE FEE CHARGES	$4,800.00	$14,429.10	$5,346.64
LATE FEE CHARGES-RES. & COM.	$161,400.00	$183,388.65	$166,090.35
TIE-ON FEE CHARGES	$0.00	$19,235.09	$43,605.52
CONNECTION INSPECTION PERMITS	$19,800.00	$17,200.00	$21,355.00
PARTIAL INSPECTION PEMITS	$0.00	$315.00	$405.00
TAP & STREET CUTTING PERMITS	$4,800.00	$5,950.00	$8,400.00
REVIEW PLANS & SPECIFICATIONS	$3,000.00	$2,408.98	$7,044.54
TOTAL OPERATING REVENUE	$11,842,100.00	$11,473,820.66	$11,102,621.56
NON OPERATING REVENUE			
INTEREST EARNED INCOME-SECURITES	$64,200.00	$80,415.95	$25,731.22
INTEREST EARNED INCOME-CHECKING	$3,600.00	$11,602.16	$5,131.42
INTEREST EARNED INCOME-NOTES	$2,400.00	$2,619.13	$2,619.13
DISCOUNTS EARNED	$0.00	$158.54	$79.06
MISCELLANEOUS INCOME	$0.00	$579.00	$1,100.00
TOTAL NON-OPERATING REVENUE	$70,200.00	$95,374.78	$34,660.83
TOTAL REVENUE	$11,912,300.00	$11,569,195.44	$11,137,282.39

North Little Rock Wastewater
Income Statement
For the Six Months Ending Sunday, June 30, 2019

	YEAR TO DATE BUDGET	YEAR TO DATE 2019	YEAR TO DATE 2018
OPERATING EXPENSES			
WALKING CREW	$29,400.00	$2,750.49	$17,636.78
TROUBLE CREW	$61,200.00	$60,997.78	$55,170.63
MANHOLE CREW	$62,400.00	$40,757.43	$50,677.52
POWER DRIVE CREW	$46,200.00	$24,284.99	$36,002.47
TELEVISION CREW #1	$72,600.00	$59,942.72	$71,667.55
TELEVISION CREW #2	$69,000.00	$61,387.13	$67,354.67
COLLECTION SYSTEMS-GENERAL	$756,000.00	$610,767.17	$638,807.23
REPAIR CREW #1	$132,600.00	$91,859.68	$114,928.68
REPAIR CREW #2	$104,400.00	$81,449.52	$100,413.81
REPAIR CREW #3	$126,000.00	$66,055.28	$107,532.77
REPAIR CREW #4	$78,000.00	$83,835.45	$73,139.14
POWER RODDING CREW #1	$34,800.00	$14,619.73	$18,219.64
VAC-CON CREW #1	$94,200.00	$107,597.75	$82,649.71
VAC-CON CREW #2	$86,400.00	$81,028.27	$38,573.25
VAC-CON CREW #3	$88,200.00	$83,125.34	$36,894.27
VAC-CON CREW #4	$0.00	$1,974.70	$6,129.59
VAC-CON CREW #5	$81,000.00	$86,255.28	$77,088.76
LOCATION WORK	$25,200.00	$23,259.14	$23,976.80
ENGINEERING OFFICE	$169,800.00	$150,000.45	$132,098.32
GENERAL ENGINEERING DEPT.	$197,400.00	$115,269.40	$97,188.35
ENV.COMPL. & SAFETY DEPT	$123,000.00	$337,047.81	$241,094.71
TREATMENT DEPARTMENT	$2,499,600.00	$2,029,394.99	$1,995,311.08
PUMP STATION DEPARTMENT	$307,800.00	$335,441.21	$281,185.21
BILLING DEPARTMENT	$400,200.00	$370,918.44	$345,641.02
ADMINISTRATIVE	$543,900.00	$475,167.54	$453,209.28
LOSS (GAIN) ON PROPERTY DISPOSALS	$0.00	$13,814.25	($8,281.67)
DEPRECIATION EXPENSE-NON VEHICLE	$2,074,800.00	$1,985,524.40	$1,925,822.74
PENSION EXPENSE	$402,600.00	$399,579.98	$378,965.04
TOTAL OPERATING EXPENSES	$8,666,700.00	$7,794,106.32	$7,459,097.35
NON-OPERATING EXPENSES			
INTEREST ON DEBT-ALL BONDS	$534,400.00	$513,932.76	$470,462.57
TOTAL NON-OPERATING EXPENSES	$534,400.00	$513,932.76	$470,462.57
TOTAL EXPENSES	$9,201,100.00	$8,308,039.08	$7,929,559.92

North Little Rock Wastewater
Income Statement
For the Six Months Ending Sunday, June 30, 2019

	YEAR TO DATE BUDGET	YEAR TO DATE 2019	YEAR TO DATE 2018
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	$2,711,200.00	$3,261,156.36	$3,207,722.47
EMERGENCY REPAIRS	($60,700.00)	($60,801.27)	$0.00
EXPENSES RELATED TO FIRE DAMAGE	$0.00	($47,270.53)	$0.00
NET INCOME (LOSS)	2,650,500.00	3,153,084.56	3,207,722.47

North Little Rock Wastewater
Income Statement
For the Six Months Ending Sunday, June 30, 2019

	JUNE 2019	YEAR TO DATE 2019	JUNE 2018	YEAR TO DATE 2018
REVENUE				
OPERATING REVENUE				
INSIDE NLR SERVICE CHARGES	$1,113,140.14	$6,574,475.06	$1,192,442.39	$6,518,739.74
OUTSIDE NLR SERVICE CHARGES	$262,140.29	$1,509,130.64	$256,693.23	$1,452,869.47
MAUMELLE SERVICE CHARGES	$262,430.03	$1,506,226.12	$254,042.23	$1,445,754.59
SHERWOOD TREATMENT CHARGES	$51,019.00	$306,114.00	$27,694.00	$166,164.00
CUSTOMER SERVICE CHARGES	$4,434.97	$26,330.20	$4,352.61	$25,619.20
INDUSTRY REGULAR CHARGES	$185,337.94	$1,028,905.90	$175,376.18	$1,013,052.02
INDUSTRY SURCHARGE/PENALTY CHARGES	$43,905.06	$279,711.92	$53,802.94	$228,175.49
INDUSTRY LATE FEE CHARGES	$4,822.91	$14,429.10	$115.40	$5,346.64
LATE FEE CHARGES-RES. & COM.	$32,620.45	$183,388.65	$27,913.98	$166,090.35
TIE-ON FEE CHARGES	$0.00	$19,235.09	$2,947.20	$43,605.52
CONNECTION INSPECTION PERMITS	$3,585.00	$17,200.00	$4,775.00	$21,355.00
PARTIAL INSPECTION PEMITS	$135.00	$315.00	$0.00	$405.00
TAP & STREET CUTTING PERMITS	$700.00	$5,950.00	$1,750.00	$8,400.00
REVIEW PLANS & SPECIFICATIONS	$0.00	$2,408.98	$2,000.00	$7,044.54
TOTAL OPERATING REVENUE	$1,964,270.79	$11,473,820.66	$2,003,905.16	$11,102,621.56
NON OPERATING REVENUE				
INTEREST EARNED INCOME-SECURITES	$13,189.77	$80,415.95	$3,696.37	$25,731.22
INTEREST EARNED INCOME-CHECKING	$2,948.50	$11,602.16	$1,059.28	$5,131.42
INTEREST EARNED INCOME-NOTES	$434.11	$2,619.13	$434.11	$2,619.13
DISCOUNTS EARNED	$110.41	$158.54	$7.87	$79.06
MISCELLANEOUS INCOME	$379.00	$579.00	$0.00	$1,100.00
TOTAL NON-OPERATING REVENUE	$17,061.79	$95,374.78	$5,197.63	$34,660.83
TOTAL REVENUE	$1,981,332.58	$11,569,195.44	$2,009,102.79	$11,137,282.39

North Little Rock Wastewater
Income Statement
For the Six Months Ending Sunday, June 30, 2019

	JUNE 2019	YEAR TO DATE 2019	JUNE 2018	YEAR TO DATE 2018
OPERATING EXPENSES				
WALKING CREW	$401.19	$2,750.49	$2,539.29	$17,636.78
TROUBLE CREW	$9,690.08	$60,997.78	$10,123.20	$55,170.63
MANHOLE CREW	$6,619.32	$40,757.43	$10,126.87	$50,677.52
POWER DRIVE CREW	$3,706.93	$24,284.99	$6,894.54	$36,002.47
TELEVISION CREW #1	$9,724.16	$59,942.72	$16,476.34	$71,667.55
TELEVISION CREW #2	$9,944.31	$61,387.13	$9,827.63	$67,354.67
COLLECTION SYSTEMS-GENERAL	$102,843.52	$610,767.17	$98,356.25	$638,807.23
REPAIR CREW #1	$14,136.74	$91,859.68	$18,100.01	$114,928.68
REPAIR CREW #2	$11,629.97	$81,449.52	$17,324.19	$100,413.81
REPAIR CREW #3	$10,863.05	$66,055.28	$21,481.41	$107,532.77
REPAIR CREW #4	$12,544.86	$83,835.45	$11,489.11	$73,139.14
POWER RODDING CREW #1	$1,910.39	$14,619.73	$2,910.65	$18,219.64
VAC-CON CREW #1	$14,600.84	$107,597.75	$13,134.79	$82,649.71
VAC-CON CREW #2	$14,134.95	$81,028.27	$6,249.12	$38,573.25
VAC-CON CREW #3	$13,750.64	$83,125.34	$4,774.65	$36,894.27
VAC-CON CREW #4	$227.51	$1,974.70	$1,657.24	$6,129.59
VAC-CON CREW #5	$15,814.16	$86,255.28	$12,355.36	$77,088.76
LOCATION WORK	$4,188.60	$23,259.14	$3,600.91	$23,976.80
ENGINEERING OFFICE	$23,953.36	$150,000.45	$25,006.15	$132,098.32
GENERAL ENGINEERING DEPT.	$17,763.99	$115,269.40	$15,620.80	$97,188.35
ENV.COMPL. & SAFETY DEPT	$68,904.74	$337,047.81	$34,052.60	$241,094.71
TREATMENT DEPARTMENT	$322,935.58	$2,029,394.99	$318,113.26	$1,995,311.08
PUMP STATION DEPARTMENT	$50,079.31	$335,441.21	$42,856.13	$281,185.21
BILLING DEPARTMENT	$64,804.13	$370,918.44	$61,797.06	$345,641.02
ADMINISTRATIVE	$69,821.44	$475,167.54	$72,019.94	$453,209.28
LOSS (GAIN) ON PROPERTY DISPOSALS	$997.57	$13,814.25	$0.00	($8,281.67)
DEPRECIATION EXPENSE-NON VEHICLE	$335,288.81	$1,985,524.40	$324,155.77	$1,925,822.74
PENSION EXPENSE	$66,183.33	$399,579.98	$62,758.34	$378,965.04
TOTAL OPERATING EXPENSES	$1,277,463.48	$7,794,106.32	$1,223,801.61	$7,459,097.35
NON-OPERATING EXPENSES				
INTEREST ON DEBT-ALL BONDS	$84,632.13	$513,932.76	$77,705.96	$470,462.57
TOTAL NON-OPERATING EXPENSES	$84,632.13	$513,932.76	$77,705.96	$470,462.57
TOTAL EXPENSES	$1,362,095.61	$8,308,039.08	$1,301,507.57	$7,929,559.92

North Little Rock Wastewater
Income Statement
For the Six Months Ending Sunday, June 30, 2019

	JUNE 2019	YEAR TO DATE 2019	JUNE 2018	YEAR TO DATE 2018
NET INCOME (LOSS) BEFORE UNUSUAL ITEMS	$619,236.97	$3,261,156.36	$707,595.22	$3,207,722.47
EMERGENCY REPAIRS	($47,452.18)	($60,801.27)	$0.00	$0.00
EXPENSES RELATED TO FIRE DAMAGE	$0.00	($47,270.53)	$0.00	$0.00
NET INCOME (LOSS)	571,784.79	3,153,084.56	707,595.22	3,207,722.47

(4)

HEALTH CENTER CONTRACT

The contract for renewal of health care services from the Change Center for Health has been received. The current contract expired June 30, 2019. Health care services provided include immunizations, 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 $39,018 for 95 employees for the period July 1, 2019 through June 30, 2020. This is the same contract amount as last year. This item is included in the 2019 budget in the amount of $40,200.

ACTION REQUESTED:

Authorize staff to enter into a contract with the Change Center for Health

AGREEMENT

This Agreement is made and entered into this 1st day of July, 2019, by and between the **North Little Rock Wastewater Treatment Committee ("NLRWWTC")** for and on behalf of the **North Little Rock Wastewater Utility (the "UTILITY")** and **Change... Center for Health**.

RECITALS

1. **THE "UTILITY"** desires to obtain the services of **Change... Center for Health**, on an independent contractor basis, upon the terms and conditions as hereinafter stated.
2. **Change... Center for Health** desires to provide health care services to the "UTILITY."

NOW, THEREFORE, in consideration of the foregoing, of the mutual promises, herein contained, and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, do hereby agree as follows:

RESPONSIBILITIES AND DUTIES OF Change...Center for Health

Change... Center for Health agrees to provide sufficient health care providers to perform the following for approximately 95 "Utility" employees:

Perform pre-employment physicals for newly hired employees, voluntary, and routine mandatory physicals for designated employees. Physical examinations will be done on request by the "Utility" according to the North Little Rock Wastewater Treatment Committee's "Standards for the Job", including functional requirements and environmental factors.

a) Maintain documentation of appropriate immunizations on all employees according to OSHA, City and State Health Department Standards. Yearly flu vaccine injections will be highly encouraged and provided on a voluntary basis.
b) Work in collaboration with the "Utility" to monitor and conduct employee screening for illegal drugs.

COVERED SERVICES: The following services will be provided by **Change... Center for Health**. These services are provided only to FULL-TIME "UTILITY" employees at no charge to the employee. Part-time employees will be seen at no charge while on duty at a North Little Rock office. Part-time employees will be charged for all other services.

Pre-employment physical exam
Annual physical exam for full-time employees
Department of Transportation (DOT) physicals
Routine Office Visits for full-time employees

First-Aid

Annual Exams for Women

Yearly Lab Tests:	CBC with diff, Comp 14, Lipid panel, TSH, PSA (men 45 and over), Hemoccult (if medically necessary), HgbA1c (if medically necessary), PAP, Urinalysis, Vitamin D, 25-OH

*Fit for duty exams will be billed to NLRWWTC.

Immunizations/Vaccinations

- TB-skin test (for required personnel)
- Flu Vaccine (administered , but filed with employee's insurance)
- Pneumonia (as recommended by CDC for age 65+)
- Tetanus (when indicated)

CONTRACT PAYMENT

This contract will be for the period July 1, 2019, through June 30, 2020. During this period **NLR Wastewater Utility** will pay **Change... Center for Health** for services rendered under the terms of this agreement on a monthly basis of $3251.50 (three thousand two hundred fifty-one dollars and fifty cents), due by the 20th day of the month prior to the month of service, beginning on the twentieth day of June, 2019. The monthly rate is based on 93 employees. Should the monthly **NLR Wastewater Utility** employee count increase, the contract will be adjusted accordingly. This agreement covers only services provided at **Change...Center for Health**.

TERMS AND TERMINATION

A. Either party may terminate this agreement upon 180 days written notice to the other party.
B. This contract will be reviewed on an annual basis with options for re-negotiation of services and costs.

MISCELLANEOUS

A. No term or provision contained herein may be modified, amended or waived except by written agreement of the parties.
B. Neither party may assign this agreement without the prior written consent of the other party.
C. The parties understand and agree that if any provision of this agreement contravenes any state or federal laws or regulations, any Change... Center for Health procedure or policy, or any other law, such provision shall be null and void; provided however, that the remaining provisions of this agreement shall remain in full force and effect.
D. This agreement shall be subject to and governed by laws of the State of Arkansas.
E. Communications related to this agreement shall be in writing, and shall be delivered to:

The North Little Rock Wastewater Treatment Committee addressed or delivered in person to:
Marc Wilkins, Director
North Little Rock Wastewater Utility
P O Box 17898
North Little Rock, AR 72117-0898

Change Center for Health
Debra S. Velez, MNSc, APN
500 S. University Ste 321
Little Rock, AR. 72205

F. This document constitutes the entire agreement of the parties and supersedes all other prior agreements, or other written, with respect to the subject matter contained herein. In witness whereof, the parties have executed this agreement effective as of the day and year aforesaid.

By: Debra S. Velez, APN

Debra S. Velez, MNSc, APN
Owner, Change Center for Health

Date: 6/3/19

For and on behalf of the North Little Rock Wastewater Utility

By: _____
Marc Wilkins, Director
North Little Rock Wastewater Utility

Date: _____

***This contract cost does not include Hepatitis B vaccines and Hazmat physicals. To include these services, the contract would be adjusted.**

(5)

EMERGENCY REPAIR PINE STREET AND BROTHER PAUL DRIVE

(2019 FLOOD DAMAGE)

On Sunday, June 23rd, 2019 at approximately 10:00 a.m., the utility was notified of a cave in at the intersection of Pine and Brother Paul. Due to the depth and size of the cavity we called Diamond Construction to assist the utility in making the area safe for the public until we were able to reassess the severity of the damage.

Diamond mobilized to start the repair on Tuesday, June 25, 2019. While making the repair, the water table rose in sync with the Arkansas River level forcing a stoppage of the work. The excavation was stabilized and will resume as soon as the water table subsides.

The flow line of the sewer main is 11' and the depth needed to set a new manhole is approximately 14'. As of July 3rd 2019 the water table level was measured at approximately 12'- 3".

The estimated cost to complete the repair is $50,000.

The 2019 Budget includes $1,000,000 for emergency repairs. This item will be included in a FEMA *Request for Public Assistance* along with other damages related to the 2019 Arkansas River flood.

ACTION REQUESTED:

Authorize staff to hire Diamond Construction to complete the repairs at Pine Street and Brother Paul Drive.

ROAD CLOSED
NLR TRAFFIC

(6)

EMERGENCY REPAIR SOUTH WOODLAND DRIVE

SOUTH LEVY/INDIAN HILLS BASINS PIPE BURSTING 2017 REHABILITATION PROJECT CHANGE ORDER #1

Due to an emergency need for sewer line replacements in the Glenview Subdivision, Staff prepared change order documents for pipe bursting three line segments totaling 830 linear feet of six-inch gravity sewer lines to be added to the existing contract for the South Levy/ Indian Hills Basins Pipe Bursting 2017 Rehabilitation Project. All prices are unit prices which have already been established by the existing contract and the estimates are based on extension of itemized quantities.

The estimated cost for this change order is $69,473.32. The 2019 Budget includes $1,000,000 for emergency repairs.

ACTION REQUESTED:

Authorize staff to proceed with the execution of Change Order #1 for the South Levy/Indian Hills Pipe Bursting 2017 Rehabilitation Project in the amount of $69,473.32.

N

Printed: 7/3/19
Jim Milum

NORTH LITTLE ROCK WASTEWATER

SOUTH LEVY / INDIAN HILLS
2017 REHABILITATION PROJECT
CHANGE ORDER NO. 1

ENGINEERING DEPT

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.

(7)

SOUTH LEVY/INDIAN HILLS BASINS PIPE BURSTING 2017

REHABILITATION PROJECT

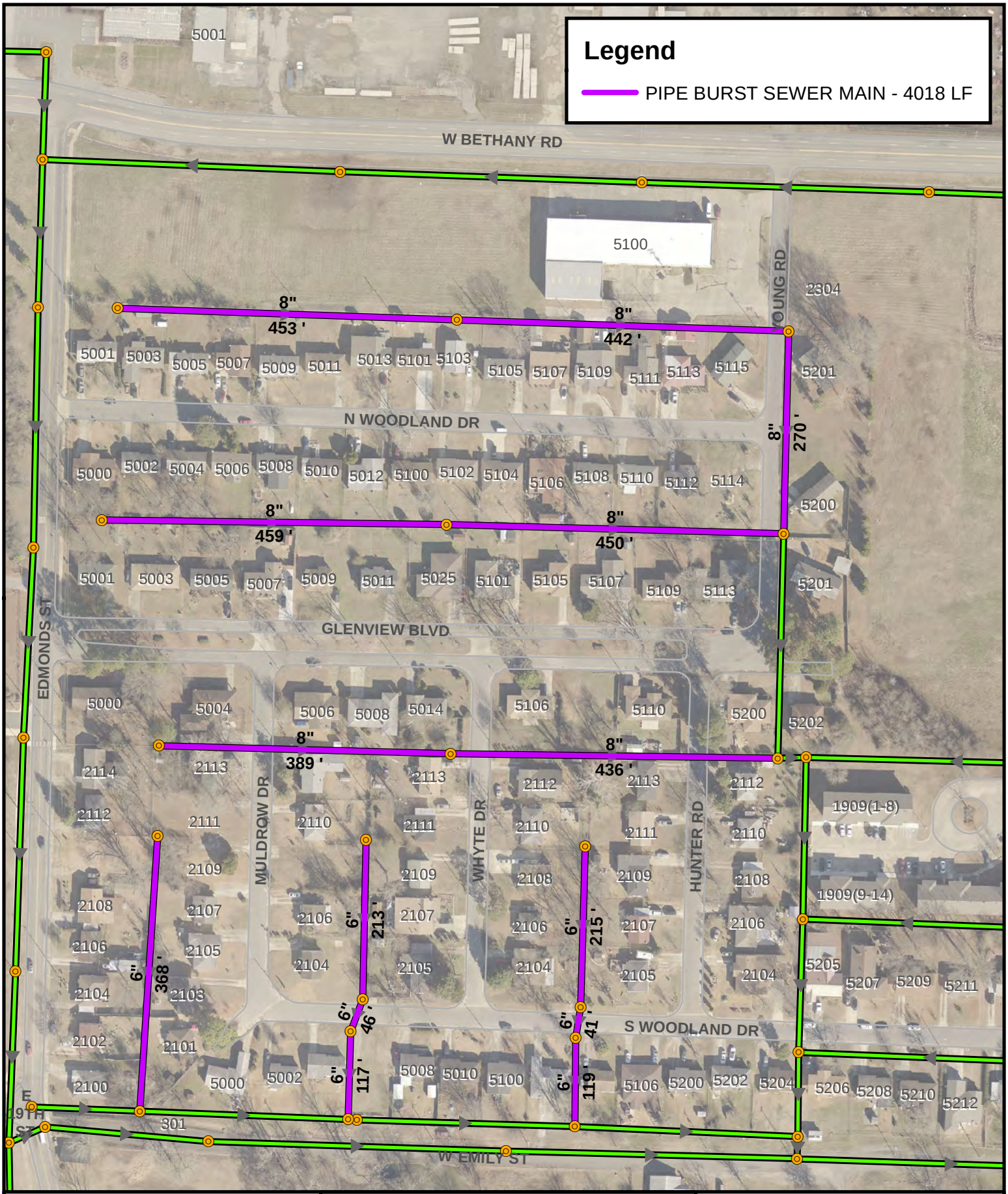
CHANGE ORDER #2

The Glenview Subdivision area sewer lines were constructed around 1956 and are in very poor condition. Staff prepared documents for pipe bursting an additional 14 line segments for a total of 4,018 linear feet of six and eight-inch gravity sewer lines to be added to the existing contract for the South Levy/ Indian Hills Basins Pipe Bursting 2017 Rehabilitation Project. All prices are unit prices which have already been established by the existing contract and the estimates are based on extension of itemized quantities.

The estimated cost for this change order is $271,206.60 which will be funded through our 2016 Revolving Loan Fund Loan.

ACTION REQUESTED:

Authorize staff to proceed with the execution of Change Order #2 for the South Levy/Indian Hills Pipe Bursting 2017 Rehabilitation Project contingent upon approval from the Arkansas Natural Resources Commission.



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Printed: 7/3/19
Jim Milum

NORTH LITTLE ROCK WASTEWATER

SOUTH LEVY / INDIAN HILLS
2017 REHABILITATION PROJECT
CHANGE ORDER NO. 2

ENGINEERING DEPT

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(8)

I-40 Interchange (Maumelle) Force Main Relocation

CHANGE ORDER #1

There is an existing eight-inch sewer force main (Morgan Pump Station) at the Counts Massie Interchange Project which requires relaying the force main at a deeper depth with an encasement to mitigate the conflict with the proposed roadway. The field conditions revealed the existing force main was not at the proper clearance depth with the proposed project and the proposed change order allows for an encasement pipe for the force main to be installed for approximately 160 linear feet.

The estimated cost for this change order is $49,040.00.

ACTION REQUESTED:

Authorize staff to proceed with the execution of Change Order #1 contingent upon approval from the Arkansas Department of Transportation.

(9)

2019 ARKANSAS RIVER FLOOD

Staff is present to update the Committee regarding damages resulting from the flood.

Attached are reports summarizing damages within the collection and treatment systems

ATTACHMENTS:

Engineering Department – Michael Clayton

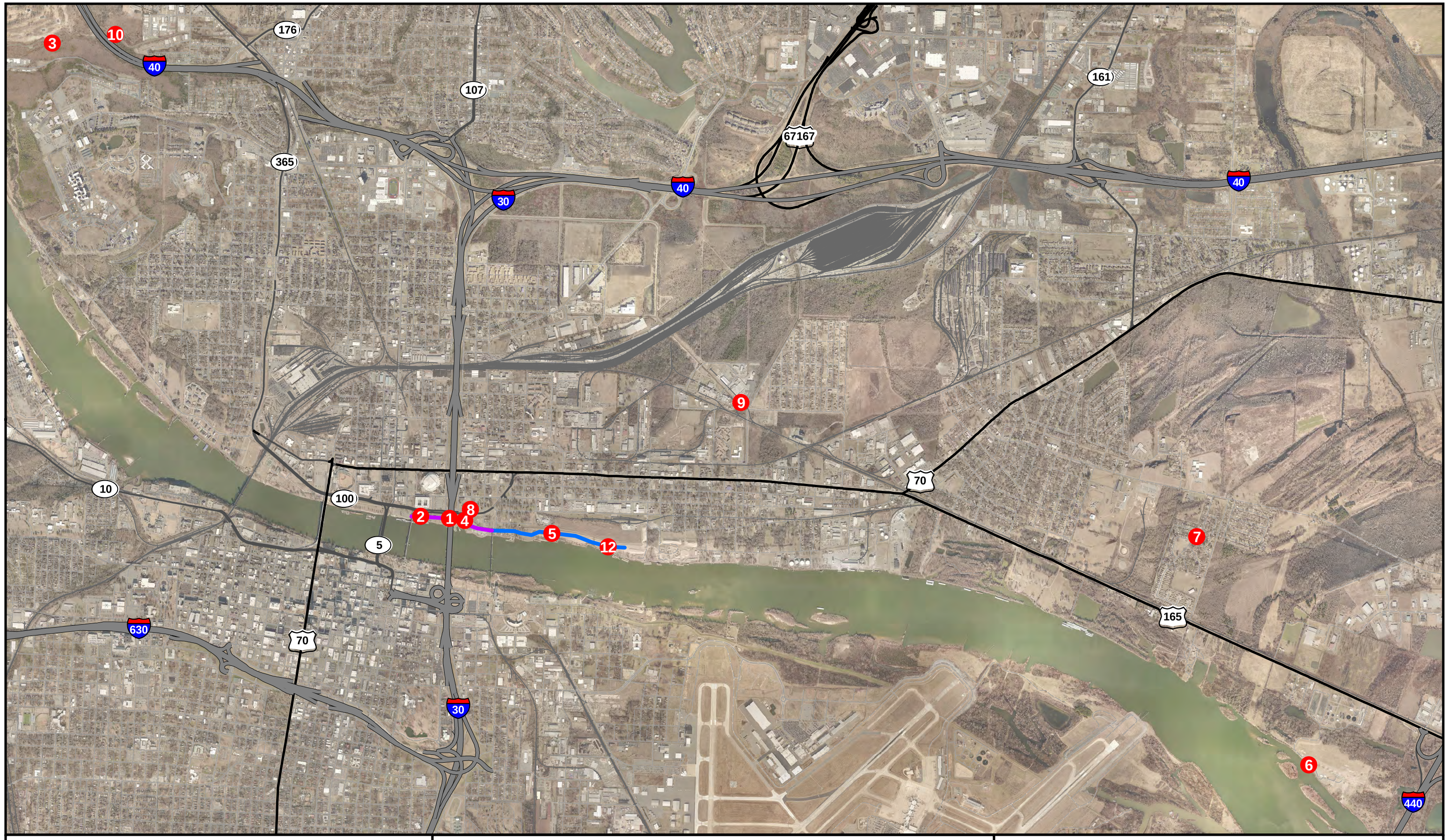
Treatment Department – Lyle Leubner

North Little Rock Wastewater

6/26/2019

Category -F Damages

Item #	Location	Facility Description	Problem	Asset Impacted	Length (ft)	Remediation Approach			
						Task 1 Description	Task 1 Estimate	Task 2 Description	Task 2 Estimate
1	I-30	Upper Riverside Interceptor	Sinkhole/Cave-In	30" RCP	400	Clean/CCTV/Dye Testing	$ 20,000	Point Repair (18')	$ 250,000
2	Riverfront Park	Upper Riverside Interceptor	Sinkhole/Cave-In	30" RCP	562	Clean/CCTV/Dye Testing	$ 20,000	Point Repair (18')	$ 125,000
3	Shillcutt Bayou	Shillcutt Interceptor	Sinkhole/Cave-In	24" RCP	365	Clean/CCTV/Dye Testing	$ 12,000	Point Repair (18')	$ 55,000
4	I-30 to Clinton Library Bridge	Upper Riverside Interceptor	Sediment Removal	30" RCP	2,351	Sonar/CCTV/Laser Profiling	$ 28,500	Heavy Cleaning/Debris Removal	$ 94,040
5	Clinton Library Bridge to JSC	Upper Riverside Interceptor	Sediment Removal	36" RCP	3,781	Sonar/CCTV/Laser Profiling	$ 45,500	Heavy Cleaning/Debris Removal	$ 189,050
6	Effleunt Line for Faulkner Lake WWTP	Effluent Discharge Line	Bank Erosion	60" CMP	542	Backfill and River RipRap	$ 180,000	N/A	N/A
7	Saunders and Rhodes Intersection	Secondary Sewer Main	Line Failure	6" RCP	20	Point Repair (18')	$ 65,000	N/A	N/A
8	Pine St. and Brother Paul Steet	Secondary Sewer Main	Cave-In	12" RCP	50	Point Repair (40') & MH	$ 100,000		
9	Palm Street Industrial Park	Dark Hollow Interceptor	Sinkhole/Cave-In (2)	24" RCP	100	Point Repair (100')	$ 200,000		
10	I-40 N of Shillcutt Bayou	Shillcutt Interceptor	Sinkhole/Depression	24 RCP	40	Point Repair (40')	$ 100,000		
11	61 Norfork, Maumelle	Secondary Sewer	Sinkhole Unconfirmed	8" PVC	20	Point Repair (18')	$ 20,000		
12	Jeffery Sand Location	Upper Riverside Interceptor	Sinkhole/Cave-In	36" RCP	455	Clean/CCTV/Dye Testing	$ 12,000	Point Repair (18')	$ 125,000
							$ 803,000		$ 838,090
								Total Estimate for Tasks 1 & 2	$ 1,641,090



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Printed: 7/3/19
Jim Milum

NORTH LITTLE ROCK WASTEWATER

2019 FLOOD DAMAGE SITES

NLR WASTE WATER ENGINEERING DEPT

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.

2019 Treatment Plant Flood Report

<u>Faulkner Lake Treatment Plant</u>
7400 Baucum Pike Rd
North Little Rock, AR 72117

1. Outfall Manhole #5. This structure is the last effluent water junction box before the flow is discharged into the Arkansas River. When the river is up and we have to utilize the high water lift station to discharge, it causes our effluent to blow out of the box's manhole lid.

We propose raising the structure's height 4 feet.

	Vertical Wall Approx. 8.5 cu yards	Elevated Slab Approx. 2.5 cu Yards
Cost Estimation	$17,000	$6,250
Total Estimation	$23,250	

2. Outfall Manhole #4. This structure diverts the effluent flow directly into the outfall pipe to the Arkansas River or the High Water Lift Station. It has a portion of open top grating that will get inundated during extreme flood events. This results in blending floodwater with our plant effluent and overwhelming the High Water Lift Station. Existing top elevation is 249.

We propose construction of a 6" thick by 30" tall berm wall along the top slab's perimeter. Some electrical will have to be rerouted.

	Vertical Wall Approx. 2.5 cu yards	Electrical Re-Route
Cost Estimation	$5,000	$1,000
Total Estimation	$6,000	

3. Effluent Parshall Flume. This structure measures the effluent flow prior to discharge into the Arkansas River. A temporary wall was built to prevent the floodwater from mixing with the effluent and overwhelming the High Water Lift Station. Existing top elevation is 249.

We propose to extend the wall 30". Some electrical will have to be relocated above the flood area.

	Vertical Wall Approx. 8.5 cu yards	Electrical Re-locate
Cost Estimation	$17,000	$2,200
Total Estimation	$19,200	

4. Barscreen Rake #2. This machine lowers into the influent sewer channel and automatically removes debris from a screen over the influent pipe. During the flood, some sand accumulated in front of the North Channel's screen. When the rake operated, it caused it to "Overrotate", which resulted in bending the rake head.

For comparison, the rake on the left is straight and the one on the right is bent and needs replacing.

	Parts	Labor
Cost Estimation	$3,500	In-House
Total Estimation	$3,500 + In-House Labor	

5. Sand & Grit Issues. A considerable amount of fine, sugar consistency type sand washed into the plant, causing the rake damage described above. It also overloaded the barscreen screw conveyor for the first time in its 10-year history. The sand then caused a chain reaction series of events with the sludge handling. The clarifier sludge pumps had troubles pumping this material due to low velocity and settling on both suction and discharge sides of the pumps. We had the same issues downstream from the clarifiers at the sludge gravity thickeners and belt filter presses. This material could not be processed with our equipment and had to be diverted to the sludge storage lagoons. Aeration was required at the lagoons. Existing sludge at the lagoons was stabilized to the point that aeration has not been required since August of 2016. Seven 15 HP aerator motors are currently being operated to process/stabilize this material. The volume of sand that came in is estimated in the neighborhood of 25 cubic yards from May 27th through June 11th.

Figure 1 Sand removal from Barscreen conveyor chute

6. Storm Drain Inflow. A couple Storm drains caused direct inflow into an already taxed sewer system. Barscreen has a 6" containment drain that flows back into the barscreen channel. The Southwest storage yard has a storm drain that diverts runoff directly into the influent flow.

A valve on each drain line should be installed. It will then be closed during flood events to prevent the excess inflow.

		Parts	Labor
Cost Estimation		$4,000	$3,500
Total Estimation	$7,500		

7. Storm Drain Backflow. Other storm drains allowed floodwater to backflow onto to property and help inundate the eastern facilities and the chlorine contact chamber. The chlorine contact chamber storm drains flow into a storm water pump station that was entirely full from backfilled flooding. Both of these items should have valves that may be closed during flood events to isolate and prevent backwater flooding. The pump station would be turned off during this event.

		Parts	Labor
Cost Estimation		$5,000	$3,500
Total Estimation	$8,500		

8. Automatic Gates. Back Gate and Gate 3 were compromised during the flood. Once water receded, damaged parts were ordered in the neighborhood of $900.

Box was halfway submerged in the flood. Picture was taken 6-1-19 at 11:42 AM.

		Parts	Labor
Cost Estimation		$900	In-House
Total Estimation	$900 + In-House Labor		

White Oak Treatment Plant
6000 Heilman
North Little Rock, AR 72118

1. Access Road. Access to the plant has always been a major issue during flood events. Consideration should be given to constructing and elevated access through the neighbor's adjacent property.

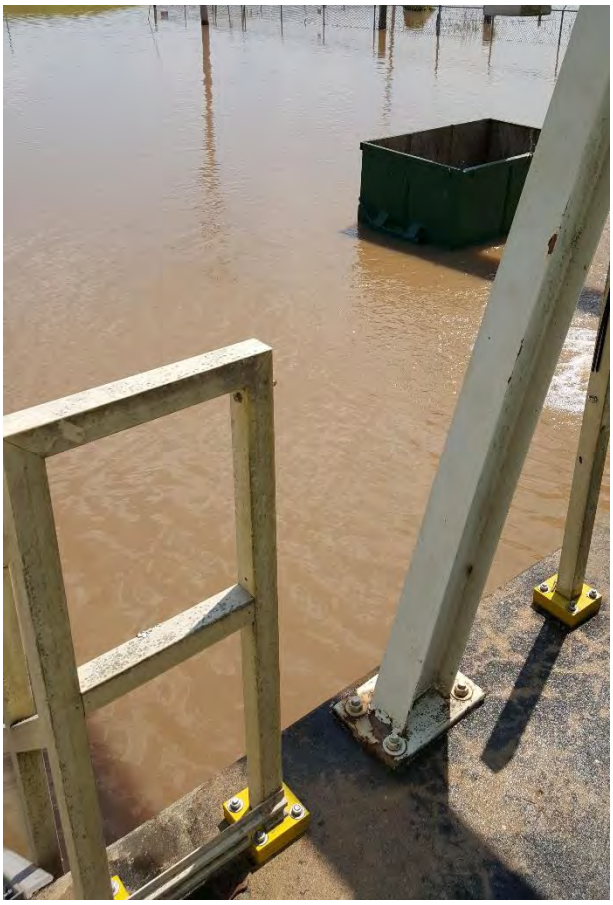
		Parts	Labor
Cost Estimation		$	$
Total Estimation	$		

2. Influent Pump Station Power & Generator. Electrical meter and associated junction boxes are installed in the flood area. A generator installed out of the flood plain is greatly needed as on the evening of May 29th at about 5:45 PM, a power outage occurred during the flood event. The station was without power until around 10:15 AM on May 30th. Due to the flood, staff was unable to bring a trailer mounted generator to power the station. To keep the station powered during the flood, a temporary coffer dam was constructed. The coffer dam reached a critical imminent failure point June 4th, but fortunately, operations staff were able to stabilize it.

Electrical should be moved up and above the top wetwell slab elevation. By code, an access platform shall be built where the meter and electrical can be accessed. Bypass pumping will be required to keep the station online during the electrical improvements.

	Electrical Relocate	Electrical Platform	Generator & Pad	Bypass Pumping
Cost Estimation	$25,000	$4,000	$	$4,000
Total Estimation	$			

3. Storm Drain Inflow. Barscreen dumpster containment has a drain that flows directly back into wetwell. Under flood conditions, floodwater flows into an already taxed wetwell.



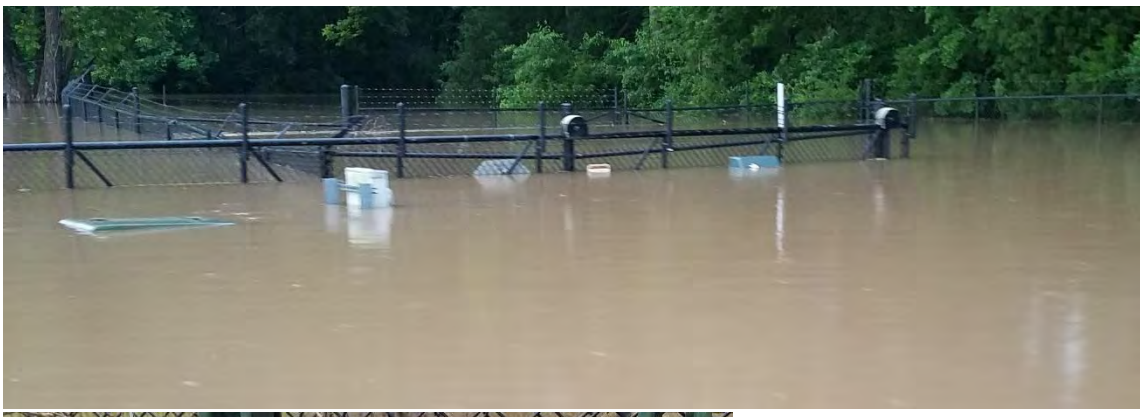
Drain line should have a valve installed that may be closed during flood events to prevent excess floodwaters from draining into the wetwell.

		Parts	Labor
Cost Estimation		$1,000	$2,500
Total Estimation	$3,500		

4. Chlorine Contact Chamber Underflow Pump Motors. Floodwater inundated the pump basement and submerged non-submersible pump motors. The motors are in need of replacement.

Cost Estimation:
$1,000

5. Automatic Gate & SCADA controls. Gate controls were flooded, compromising local gate controls and SCADA integration parts. SCADA components were pulled and confirmed bad. Due to no power on that meter yet, investigation is incomplete on remaining components. It is suspected that the gate controls are total loss as well.



	Gate Parts	SCADA Parts	Labor
Cost Estimation	$3,500	$2,500	In-House
Total Estimation	$6,000 + In-House Labor		

6. Electrical Service For Chlorine Building & Lagoon Aerators. This service and related junction boxes/electrical disconnects went under water during the river crest.

Figure 2 Picture Taken 5-31-19 prior to submerging

Entergy Service Lines will have to be extended and Electrical should be moved near top of the levee.

	Electrical Relocate	Service Extension
Cost Estimation	$21,500	$10,000
Total Estimation	$31,500	

7. Contact Chamber Pump Station. Mysterious sink hole has developed and material has washed away from under the sidewalk. Cause has yet to be determined.

Wetwell inlet piping is in the area of sinkhole. Area will have to be excavated to determine cause.

		Parts	Labor
Cost Estimation		$1,500	$5,000
Total Estimation	$6,500		