

**Pierce, Sarah**

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**From:** Carl Wheatley <cwheatley@malvernar.gov>  
**Sent:** Tuesday, January 11, 2022 11:41 AM  
**To:** Pierce, Sarah  
**Cc:** John Davis; David Coston; Brenda J. Weldon  
**Subject:** REF: AR0034126 Annual SSO Report  
**Attachments:** Manhole Rehab.pdf; PIPE BURSTING.xlsx; thumbnail\_image001.jpg; SSES REPORT.xlsx

**Importance:** High

**AR0034126 Malvern Wastewater, City of Malvern  
Annual Wastewater SSO Report**

Sara,

We had a survey conducted in 2020. From that survey, in 2021, we came up with a list of manholes to be rehab and or replaced and line segments that are to be pipe bursted. Enclosed in the attachments are those lists. As of today, January 11, manhole rehab/replacements are completed and pipe bursting is still on going. Also, an attachment of our updated SSES timeline is included.

Thanks,  
Carl

employee's job, or to any other qualified family member from participating in school or other daily activities.

Subject to certain conditions, the continuing treatment requirement may be met by a period of incapacity of more than 3 consecutive calendar days combined with at least two visits to a health care provider or one visit and a registry of continuing treatment, or incapacity due to pregnancy, or incapacity due to a chronic condition. Other conditions may meet the definition of continuing treatment.

An employee may file a complaint with the U.S. Department of Labor or may bring a private lawsuit against an employer.

FMLA does not affect any Federal or State law prohibiting discrimination, or supersede any State or local law or collective bargaining agreement which provides greater family or medical leave rights.

FMLA section 109 (29 U.S.C. § 2619) requires FMLA covered employers to post the text of this notice. Regulations 29 C.F.R. § 825.300(a) may require additional disclosures.



For additional information:  
1-866-485-WAGE (1-866-487-9243) TTY: 1-877-889-5627  
WWW.WAGEHOUR.DOL.GOV



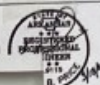
U.S. Department of Labor | Employment Standards Administration | Wage and Hour Division  
1000 Independence Avenue, S.W. | Washington, D.C. 20460-4000



SH. NO.	DESCRIPTION	
CONTRACT 1		
0	COVER SHEET	
1	PROJECT MAP & INDEX	
2	MH0007 - MH0008	20
3	MH0034 - MH0033	21
4	MH0099 - MH0086	19
5	MH0170 - MH0169	
6	MH0178 - MH0179	
7	MH0182 - MH0183	14
8	MH0183 - MH0184	13
9	MH0190 - MH0186	
10	MH0197 - MH0196	
11	MH0196 - MH0197	
12	MH0204 - MH0194	15
13	MH0205 - MH0203	
14	MH0208 - MH0209	18
15	MH0215 - MH0217	16
16	MH0219 - MH0218	17
17	MH0230 - MH0210	
18	MH0305A - MH0290	1
19	MH0307 - MH0305	3
20	MH0311 - MH0301	2
21	MH0483 - MH0482	12
22	MH0500 - MH0507	11
23	MH0507 - MH0522	10
24	MH0522 - MH0527	9
25	MH0521 - MH0518	7
26	MH0554 - MH0547	4
27	MH0726 - MH0725	5
28	MH0730 - MH0728	4
29	MH1158 - MH1121	5
30	MISCELLANEOUS DETAILS 1	
31	MISCELLANEOUS DETAILS 2	
32	EROSION CONTROL DETAILS 1	
33	EROSION CONTROL DETAILS II	

BoRST  
CIPP  
OPEN CUT

PROJECT MAP



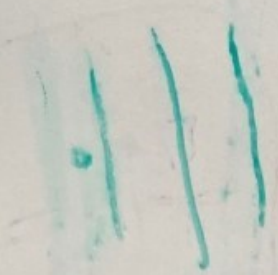
DESIGNED: LJP  
DRAFTED: WPC  
CHECKED: LJP  
DATE: MAR 2021

**CRIST ENGINEERS, INC.**  
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MALVERN, ARKANSAS  
CONTRACT 1  
SEWER SYSTEM REHABILITATION  
BASINS 2, 5, 1A, AND 9B  
PROJECT MAP & INDEX

JOB NO: 1959  
SHEET NO:

Handwritten notes and arrows on a lined background. Includes a large arrow pointing left and the word "notice" written in cursive.



- Group 1 - Manhole Casting - Remove, Replace, Raise to Grade (Paved Area)
- Group 2 - Manhole Casting - Remove, Replace, Raise to Grade (Non-Paved Area)
- Group 3 - Grout, Seal, and Waterproof Lower 18" of Manhole with 1/2-inch Cementitious Liner
- Group 4 - Repair/Construct Manhole Bench and Invert
- Group 5 - Install Chimney Seal
- Group 6 - Seal and Waterproof Manhole with 1/2-inch Cementitious Liner

## Appendix A - Manhole Rehabilitation Summary (Basins 2,3, 3A, 4, 5, 5A, and 5B)

Basin	Manhole ID	Address	Surface Material	MH Dia (Inches)	Depth (Feet)	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
2	0604	Pavilion Road	Nonpaved	48	6.48		1				6.48
2	2114	1625 MARTIN LUTHER KING BLVD	Nonpaved	48	16.04		1	1			
3	0061	160 CABE AVE	Nonpaved	48	8.74				1		8.74
3	0112	118 N MAIN ST	Nonpaved	48	8.80		1				8.80
3	0119	431 MARTIN LUTHER KING BLVD	Nonpaved	48	7.90		1				7.90
3	0128	118 N MAIN ST	Nonpaved	48	8.60		1				8.60
3	0130	118 N. MAIN ST	Nonpaved	48	4.39				1		4.39
3	0167	160 CABE AVE	Nonpaved	48	8.30	1					
3	0627	705 N MAIN ST	Nonpaved	48	6.10					1	6.10
3	0980	844 N MAIN ST	Nonpaved	48	3.49				1		3.49
3	0154	170 N. LAUREL ST	Paved	48	4.84	1					4.84
3A	0349	702 E PAGE AVE.	Paved	48	4.73				1		4.73
3A	1144	1131 PINE BLUFF ST	Paved	48	6.48						6.48
3A	2078	1616 E. PAGE AVE.	Nonpaved	48	4.91						4.91
3A	2079	1616 E. PAGE AVE	Nonpaved	48	4.23				1		4.23
3A	3032	1628 E. PAGE AVE	Nonpaved	48	5.34						5.34
3A	3037	1616 E. PAGE AVE.	Nonpaved	48	6.39						6.39
3A	3038	1616 E. PAGE AVE.	Nonpaved	48	5.70						5.70
5	0357	1848 S. MAIN ST	Nonpaved	48	8.24		1				
5	0477	1310 SPRUCE ST	Paved		11.44					1	11.44
5	0498	535 OAKLAWN ST	Nonpaved	72	10.85			1	1	1	
5	0493	1514 STANLEY ST	Nonpaved	48	6.80		1				
5	0522	1411 EARNEST ST	Paved	48	14.31	1		1			
5	0528	317 OAKLAWN ST	Nonpaved	48	11.00		1				11.00
5	0529	1620 ROCK ST	Paved	48	8.75	1					8.75
5	3107	2426 S MAIN ST	Nonpaved	48	5.21		1				



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## Appendix A - Manhole Rehabilitation Summary (Basins 2,3, 3A, 4, 5, 5A, and 5B)

Basin	Manhole ID	Address	Surface Material	MH Dia (Inches)	Depth (Feet)	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
5	0710	2506 S. MAIN ST	Nonpaved	48	9.31	1	1				9.31
5	0715	1848 S MAIN ST	Nonpaved	48	3.74		1				
5	0860	1915 S MAIN ST	Paved	46	7.34	1					7.34
5	1080	1514 STANLEY ST	Nonpaved	48	6.00		1				6.00
5	3092	2104 S. MAIN ST	Paved	48	4.82				1	1	4.82
5	0709	2328 S MAIN ST	Nonpaved	48	8.55		1				
5	0499	2312 S MAIN ST	Nonpaved	48	7.50		1				
5A	0107	906 CABE ST	Paved	48	5.55	1					5.55
5A	0215	129 W PAGE AVE	Paved	48	8.25					1	8.25
5A	0286	1005 S MAIN ST	Paved	48	7.35					1	7.35
5A	1192	1023 S. MAIN ST	Nonpaved	48	2.65				1	1	2.65
	868	25 PINE ST	Paved			1					
						7	13	3	8	7	173.10

Activity	Est Completion Date
Construction Phase Basins (Manholes)	SEPTEMBER 2022-
2, 5, 5A, and 5B	DECEMBER 2023.
Construction Phase Manholes Basins (Line Segments)	SEPTEMBER 2022-
2, 3, 3A, 4, 5, 5A, 5B	DECEMBER 2023.

This will be a ongoing process as we receive money to work on these areas

## PIPE BURSTING

1. MH0007 TO MH0006
2. MH0034 TO MH0033
3. MH0099 TO MH0086
4. MH0170 TO MH0169
5. MH0178 TO MH0179
6. MH0182 TO MH0183
7. MH0183 TO MH0184
8. MH0190 TO MH0186
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