



Rick Elumbaugh, Mayor
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CITY OF BATESVILLE

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December 19, 2022

Ms. Tiana Touns
Enforcement Analyst
Office of Water Quality
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

Re: CAO-LIS-08-083-003
AFIN 32-00044

Dear Ms. Touns:

The City of Batesville offers the following report of Sewer System Rehabilitation in accordance with the above-captioned Consent Administrative Order.

Sewer System Rehabilitation

The City of Batesville completed a Sewer System Evaluation Survey (SSES) in August 2011 which identified parts of the sewer system that required, or may require, sewer line repair or replacement. The attached table titled "Batesville Water Utility Sewer System Rehabilitation Summary" sets out the various tasks that the city has chosen to perform with city forces or sewer service customers.

Based on funds, the City will be prioritizing the remaining rehabilitation work based on Pipeline Analysis' recommendations for Priority 1 and Priority 2 work. The City and Olsson continue to work on construction documents for the Priority 1 sewer system rehabilitation to be performed by contract. The attached table shows the remaining Priority 1 work to be completed per the upcoming construction documents. Plans and specifications for this work are estimated to be finalized in March 2023, with construction starting soon after.

Pipeline Analysis defined the Priority 1 and Priority 2 work in their executive summary as follows: "Priority 1 defects are severe and are recommended for immediate attention, while Priority 2 defects are recommended for repair as funding allows." Based on these recommendations, Priority 2 rehabilitation work as well as problems that have emerged in the

years since the 2011 SSES was performed shall be completed by the City maintenance staff annually as budget allows.

Rehabilitation of Private Service Lines

The bottom section of the table sets out the sewer service line rehabilitation identified in the SSES. There are 288 items of work that were identified in the SSES. Per the previous progress report, city staff had completed 96% of the items set out in the SSES for repair. Since the previous report was submitted, the City has worked with property owners to address the remaining items on the private service lines.

Mainline Construction

The City of Batesville continues to place a high priority on the remediation of sewer system defects and the goal of mitigating sewer system overflows. As indicated in our June 2021 report to ADEQ, the city received bids on February 9, 2021, for the Contract Section 3 – Primary Interceptor Sewer Improvements project and the contractor was issued the Notice to Proceed on March 9, 2021, with a substantial completion date of February 7, 2023, and final completion date of March 9, 2023. At the time of our November 2022 partial pay estimate/NRD disbursement request, the percent of the Contract Section 3 construction contract completed was 78.19 percent with 89.43 percent of contract time used based on the substantial completion date above.

Currently, issues with railroad permitting and subsurface soil conditions have caused delays with the trenchless construction. Due to these issues, the general contractor has indicated that the mainline construction will not be complete in March 2023 as originally intended and anticipates final completion in June 2023.

We trust that this report meets with the Department's requirements. If you have questions, please feel free to call Damon Johnson, our City Engineer at 870-698-2400, extension 208.

Sincerely,



Rick Elumbaugh
Mayor

cc: City Council Members
Mr. Damon Johnson, PE, Batesville City Engineer
Mr. Matthew J. Brooks, PE, NRD
Mr. Chris Hall, PE, Olsson

Sewer Rehab Manhole Rehabilitation Per SSES

	Occurrences	Responsible Party	Status	Contractor Left to Do
Rehab 1001: Raise Manhole - Unpaved	28	BWU	Complete	0
Rehab 1002: Raise Manhole - Paved	3	BWU	Complete	0
Rehab 1010: Install Manhole Insert	701	BWU	Complete	0
Rehab 1015: Install Chimney Seal	10		Complete*	0
Rehab 1020: Realign and Grout Casting - Unpaved	183	BWU	Complete*	0
Rehab 1021: Realign and Grout Casting - Paved	36	Contractor	34*	2
Rehab 1022: Replace Manhole Ring & Cover - Unpaved	70	Contractor	69*	1
Rehab 1023: Replace Manhole Ring & Cover - Paved	4	BWU	Complete	0
Rehab 1024: Replace Manhole Lid	8	BWU	Complete	0
Rehab 1040: Clean Manhole, and Coat - <6 Feet Deep	195	Contractor	137*	58
Rehab 1041: Clean Manhole, and Coat - >6 Feet Deep	195	Contractor	141*	54
Rehab 1043: Clean Manhole Wall Lift Holes	60	BWU	Complete*	0
Rehab 1047: Repair Manhole Pipe Seals	396	Contractor	381*	15
Rehab 1055: Remove Manhole Steps, Stop I/I and Repair	6	Contractor	5*	1
Rehab 1110: Repair Manhole Bench and Trough	76	BWU	Complete*	0
Rehab 1205: Repair Manhole Chimney and Coat	111	Contractor	91*	20

Sewer Rehab Mainline Rehabilitation Per SSES

	Occurrences	Responsible Party	Status	Contractor Left to Do
Rehab 5010: Clean and CCTV	8	BWU	Complete	0
Rehab 5000: Clean Mainline	78	BWU	Complete	0
Rehab 4510: Cured in Place Lining or Replace	153	Contractor	70*	83
Rehab 4360: Point Repair	17	BWU	Complete	0
Rehab 4430: Replace Mainline	229	50-60% BWU	176*	53
Other	2		Complete	0

Sewer Rehab Service Line Rehabilitation Per SSES

	Occurrences	Responsible Party	Status	Contractor Left to Do
Rehab 3350: Disconnect Abandoned Service Line at Property	4	BWU	Complete	0
Rehab 3390: Disconnect Area Drain	2	BWU	Complete	0
Rehab 3360: Point Repair on Municipal Service Line	9	Property Owner	Complete	0
Rehab 3360: Point Repair on Private Service Line	53	Property Owner	Complete	0
Rehab 3340: Repair Broken Cleanout	86	BWU	Complete	0
Rehab 3330: Replace Missing Cleanout Cap	123	BWU	Complete	0
Rehab 3400: Replace Section of Service Line	11	Property Owner	Complete	0

*Priority 2 items have been removed from this rehab code. See December 2022 progress report for more information.