



RICK ELUMBAUGH, MAYOR
DENISE JOHNSTON, CLERK
TIMOTHY MEITZEN, ATTORNEY

CITY OF BATESVILLE

500 East Main

BATESVILLE, ARKANSAS 72501

Phone 870-698-2400

Fax 870-698-2406

www.cityofbatesville.com

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March 22, 2019

Mr. Myrl V. Lawrence Jr.
Enforcement Analyst
Office of Water Quality
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

Re: CAO-LIS-08083
AFIN 32-00044

Dear Mr. Lawrence:

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

Sewer System Rehabilitation by City Forces

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, total sewer line replacement. The City of Batesville elected to perform a portion of this work with city forces. The projected amount of work to be completed by the City was identified in our December 2017 report to ADEQ.

Attachment 1 presents a table which sets out the amount of sewer line replacement accomplished during calendar year 2018. The City's original estimate of mainline replacement to be performed by city forces was 30,215 feet. However, during on-site evaluations of the work to be completed, the City identified other lines which required replacement that could be accomplished in conjunction with the original commitment by city forces. In addition, other sewer lines requiring urgent replacement, specifically in Basin 13, included 587 feet of line work also listed in Attachment 1. During 2017, 662 feet of sewer was replaced in Basin 13, bringing the total sewer line replacement in Basin 13 to 1,249 feet.

As of December 31, 2018, the City had completed 39,501 feet of sewer line replacement. The additional 9,286 feet of sewer line replacement, in addition to the original planned 30,215 feet, represents 31% more sewer line replacement than originally planned. An additional 292 feet of the original planned replacement was completed shortly after December 31, 2018 due to constraints required by winter weather conditions.

Attachment 2, consisting of two pages, depicts the originally planned 30,215 feet of sewer line replacement by city forces and includes the additional replacement of 8,916 feet in Basins 7 and 11.

Mr. Myrl V Lawrence Jr.

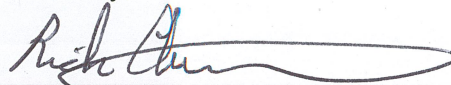
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The City of Batesville continues to place a high priority on the remediation of sewer system defects and the goal of mitigating sewer system overflows. To date the city has expended approximately \$60 million on wastewater treatment plant expansions and contract work for sewer system improvements. The sewer line replacement efforts by city forces represents another \$3 million for just line work construction. The city will take bids on additional interceptor sewers this year which are estimated to cost between \$10 and \$12 million. The city continues with ongoing sewer system rehabilitation efforts such as repairing manhole leaks and point source leaks throughout the system. Our utility also has an aggressive sewer system maintenance program whereby we inspect the entire sewer system and perform routine cleaning and maintenance throughout the system.

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,

A handwritten signature in black ink, appearing to read "Rick Elumbaugh", written over a horizontal line.

Rick Elumbaugh
Mayor

cc: City Council Members
Mr. Damon Johnson, PE, Batesville City Engineer
Mr. Richard Dawson, PE, ANRC
Mr. James C Ulmer, PE, BCEE, Olsson


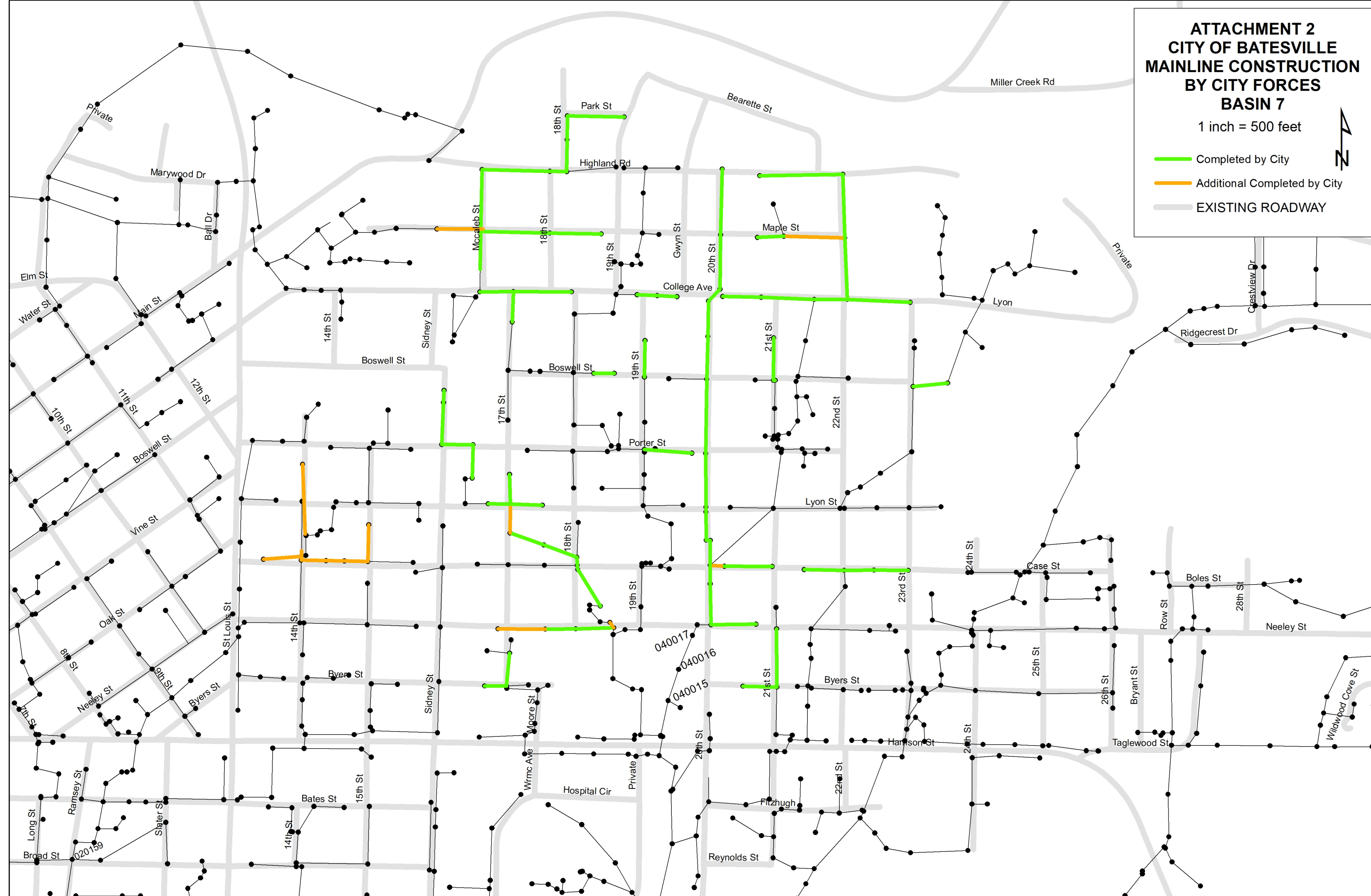
Attachment 1

Sewer Rehab Yearly Footage Report 2018					
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Yearly
Total footage of 6" Clay main line replaced by 6" PVC main Basin 7:	328	231	994	784	2337
Total footage of 8" Clay main line replaced by 8" PVC main Basin 7:	0	504	28	0	532
Total footage of 6" Clay mainline replaced by 6" PVC main Basin 13:	166	0	0	0	166
Total footage of 6" Clay mainline replaced by 8" DI main Basin 7:	0	0	0	0	0
Total footage of 6" Clay mainline replaced by 6" PVC main Basin 13:	0	421	0	0	421
Total number of manholes poured Basin 13:	2	4	3	0	9
Total number of manholes poured Basin 7:	2	5	0	3	10
Total number of manholes poured All Basins:	19				
Total Footage of Pipe:	494	1156	1022	784	3456
Pipeline Analysis Shows: 30215 Ft What we have Installed: 39501 Ft. What is Left to Install: 292 Ft.					
Updated 12/31/18					

**ATTACHMENT 2
CITY OF BATESVILLE
MAINLINE CONSTRUCTION
BY CITY FORCES
BASIN 7**

1 inch = 500 feet

- Completed by City
- Additional Completed by City
- EXISTING ROADWAY

**ATTACHMENT 2
CITY OF BATESVILLE
MAINLINE CONSTRUCTION
BY CITY FORCES
BASIN 11**

1 inch = 500 feet

- Completed by City
- Additional Completed by City
- EXISTING ROADWAY

