



February 2, 2017

Mr. Alan Anderson  
Enforcement Analyst  
Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, Arkansas 72118

Re: 2016 Update on Measures to Address Sanitary Sewer Overflows (SSO's)  
City of Siloam Springs

Dear Mr. Anderson,

I wanted to update you once again this year on the progress that has been made by the City of Siloam Springs regarding SSO's in 2016. I have also included the following events that took place during the calendar year.

- Our Water Services Division purchased a combination vacuum/jetter truck. In my letter to you last year, I mentioned that it would be purchased in the summer of 2016, but the reality is we took ownership of it in October, 2016. The jetter trailer that has been used for many years remains in the fleet as a backup.
- There was 10,260 feet of sanitary sewer televised by Ace Pipe Cleaning from Kansas City, MO. This was done primarily to plan for future sewer improvement projects but it will also allow us to make a condition assessment of the lines. The Water Services Division also televised a total of 3,404 feet of sanitary sewer throughout the year with their own camera.
- A grease control chemical is now purchased on a regular basis. When the Preventive Maintenance (PM) crew plans to clean lines in an area known to have grease, the grease control is added to a separate tank on the jetter truck that dispenses the chemical as it's jetting. There was 1,310 feet of line that received grease treatment in 2016.

- Duke's Root Control treated 17,777 feet of sewer line for roots. Root control has become a line item in the wastewater budget so that it can be completed annually.
- Due to the workload that our engineering department has experienced, I have decided to budget for collection system data collection and mapping in 2017. This will allow us to have a current sewer map that the GIS technician (mentioned below) can keep updated.
- The City's Engineering Department will be hiring a GIS technician in 2017 to work on data collection of the city's infrastructure.
- The City's Infrastructure group, a subdivision of the Street Division, has worked on Phase 2 of the Basin 5 sewer replacement project. In Phase 1, over 2,400 feet of sewer main was replaced. Phase 2 only saw an additional 1,825 feet of sewer line replaced. This was due to the crew constructing and paving approximately 1,300 feet of new street during the summer months.
- Flow monitoring devices are continually used in order to collect data during both dry weather and wet weather periods. Flow monitoring was a large part of choosing basin 5 as a starting point for sewer line replacement. Currently the flow monitoring is in sewer basin 7, adjacent to basin 5. The monitoring equipment will be moved back to basin 5 when the project concludes during the spring of 2017 to compare flow readings before and after the project.
- The Water Services Division has three employees that have obtained a Class I wastewater collection license.

Per ADEQ's website, there has been a decrease in manhole overflows over the past three years. Overflows that were reported from lift stations are to be addressed in 2017. There is money in the 2017 budget to get started on a more reliable alarm system that will initially target those stations that have been troublesome in the past. I anticipate that the overall downward trend to continue.

Staff continues to take the initiative to achieve the goals that were set before them. I look forward to further accomplishments in 2017 toward eliminating sanitary sewer overflows.

Sincerely,



Steve Gorszczyk

Public Works Director

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Cc: Danny Farine, Water/Wastewater Services Superintendent  
Tom Myers, Wastewater Superintendent



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