



310 Maple Avenue • Box 247

Phone: (479) 752-3912

April 24, 2018

Gavin Gray
Enforcement Analyst
ADEQ
5301 Northshore Drive
North Little Rock, AR 72118

RE: Inflow and Infiltration Update, AR0022292, AFIN 04-00052

Dear Mr. Gray,

The City of Decatur would like to update you on some of the things we have been doing to try and reduce our I&I problems, that we have most of the time we get the significant rainfall, like we have been receiving over the past couple of years. With our wastewater treatment plant being hydraulically overloaded most of the time it has made it a challenge to store and process excess water of any kind.

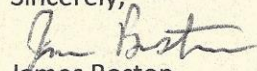
We have one manhole at Highway 59 and Spring Avenue that most of the overflows occur due to its location and elevation in our system. We have done several things all around that area to prevent this from happening during large rain events but we have more work to do.

About five years ago we did a project approved by ADH and ADEQ to replace a few hundred feet of sewer line on Spring Avenue where it crossed the creek. This was a \$100 thousand dollar project that insured we were not taking in river water and I&I. Two years ago we discovered upstream from that location, we had 17 manholes that were taking on water around the base when the ground water would rise. We had these manholes repaired by having them cleaned and lined on the inside, costing \$20 thousand dollars. During a recent rainfall event we discovered that we were taking on a lot of water south of the Spring Avenue manhole on 59 HWY, through the use of camera work. We have learned and got approved by the Decatur City Council to line 950 feet of 8inch line along this low lying area that is putting water into our line around the manholes and faulty gaskets. This is a \$40 thousand dollar project that will begin we hope the second week of May this year.

Once we have the 950 feet of pipe lining done, we hope to line more of this area as soon as the money is available. We have also recently learned that manhole lids allow a lot of water to leak in around them when it is raining. We have contacted a company that comes in and installs a gasket around the lid of the manhole, and cuts a hole in the lid and installs a small rubber riser that helps keep out the water but also vents the manhole as well. This is about \$550 per manhole lid, and I hope to do as many as I can this year.

We will continue to work on this problem as much as we can. If you have any questions or concerns please contact me at Decatur City Hall at 479-752-3912.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Boston". The signature is written in a cursive style with a large initial "J".

James Boston

Public Works Manager

City of Decatur