



CITY OF HOT SPRINGS

Utilities Department
780 Adams Street
Hot Springs, Arkansas 71901

March 1, 2018

ADEQ
Water Quality Enforcement Branch
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

**RE: City of Hot Springs – Sanitary Sewer Overflow
McLeod Street at Lakeland Drive
AFIN: 26-00145 - Permit No.: AR0033880**

Between midnight of February 21, 2018 and the morning of February 23, the City of Hot Springs received over 7 inches of rain. That amount of rain in that short period resulted in a number of Sanitary Sewer Overflows. One in particular, Manhole 11274, located on McLeod Road at the new Stokes Pump Station, was the subject of a complaint. The following is an explanation of what caused the overflow.

The pump station has been under construction. The rake was installed late in the construction process, allowing of unscreened wastewater for several months. An accumulation of debris contributed to a clogging of the pumps.

The Godwin backup pump was not pumping to its full capacity because of a programming error. Once discovered, we switched to manual mode, which emptied the wet well and allowed the system to function properly.

In response, as soon as weather permits, we will take the wet well out of service for cleaning, using the Godwin backup pump to direct the wastewater flow on to the treatment plant. We will reprogram the Godwin pump controls to run at maximum capacity as needed.

We will continue our effort to identify and repair Inflow and Infiltration sources upstream of the pump station. Please contact me if there are any other issues that need to be addressed.

Sincerely,

Monty Ledbetter
City of Hot Springs
Utilities Director