

**BOND CONSULTING ENGINEERS EAST, INC.**

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June 25, 2024

ADEQ  
5301 Northshore Drive  
North Little Rock, AR 72118

Attn: Richard Healey, Enforcement Branch Manager

RE: City of Marion  
Notice of Non-Compliance dated June 5, 2024

Dear Richard,

Please consider this as response to your notice of non-compliance dated June 5, 2024 for a sanitary sewer overflow reported at 509 Rustling Oaks Cove in Marion, AR.

First of all, let me apologize for including a 24"x36" sheet of plans to be used in describing what we propose as efforts to determine what caused this overflow.

This subdivision started construction in 2006. The portion of the project for this sewer manhole I-2 was constructed in 2008. If you will note the top elevation of this manhole that overflowed is 218.00. Except for the manhole across the cove and the one north up Rustling Oaks Cove, the balance of the manholes are substantially higher than this point of overflow. Now the question comes up is whether or not we have a substantial amount of extraneous water entering the system or is it simply because the pump station (marked as point one on McNeely Road) is overloaded and this whole system fills up contributing to the overflow at this manhole?

Our efforts will be to determine if and where inflow is causing this problem or if the entire system is overloaded due to inadequate pump station capacity. It is also important to determine the impact of another pump station pumping into manhole H-6 on the west side of this subdivision.

We propose to be organized at the next rainfall event to monitor six locations on the sewer in this subdivision. These are marked on the enclosed sheet. By monitoring the flows individually at these sites, it should become apparent where the extraneous flow, if any, is entering or if it is a pump station

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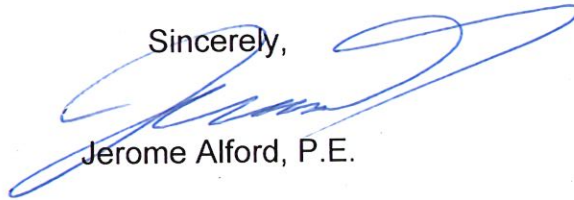
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problem that could result in simply storing sewage in this network up to the point of creating an overflow at one of the lowest manhole tops.


As soon as we can get organized and catch the next rainfall event, we will be able to share with you the results and the City of Marion's efforts to eliminate this issue of non-compliance.

On behalf of the City of Marion, we appreciate your cooperation.

Sincerely,



Jerome Alford, P.E.

  
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Mayor Tracy Brick