



Helena Municipal Water & Sewer

Owned and operated by the
City of Helena-West Helena
702 Cherry Street

Helena-West Helena, Arkansas 72342
Office 870-572-6714 or 870-817-7460
Fax 870-572-6545 or 870-338-7477

11-7-18

Leslie Allen-Daniel
Enforcement Analyst
Office of Water Quality
Arkansas Department of Environmental Quality
5301 Northshore Drive, NLR, AR 72118

Subject: Overflow of Sewer from Lift Station #3 Pump Failure

Dear Ms. Allen-Daniel,

In early August 2018, the City of Helena had a Lift Station Pump failure which caused our LS #3 pumps to kick off due to high temperature. As a result of the failure one pump blew the rear main seal and caused the bearing to fail and the other pump kicked out on high temperature. We pulled the rotating assembly from the pump and had Ten Carva in Memphis repair and replace the assembly.

This event caused our Wet Well to fill causing an overflow of the man hole on the discharge line from the station. Attached are two copies of the blueprint page for the sewer piping, manholes, and Lift Station #3 listed. I have highlighted on one of the copies the area affected.

We were made aware of this condition when the Helena Country Club notified us on August 9th, 2018 that there was a sewage smell in the ditch running through the property. We have found that man hole MH M 1-2 needs repair. The top foundation has partially collapsed and during pump failure allowed the filled wet well to overflow from the man hole. It has only occurred when we have had a pump failure at LS #3. I was not made aware of this occurrence for approximately two weeks after it happened. I failed to notify ADEQ at the time of the event because it had already stopped leaking.

I asked Brad Roberts Contractors to assess the problem and provide a quote to repair the manhole and piping. Due to other problems in the city and because this was not a continuous leak both Brad and I got busy with other projects. Brad came by today and we resurveyed the area and he is providing a proposal for repairs. Once I receive the proposal, I will forward to ADEQ.

Steve Henderson came in last Wednesday and inspected the ditch at the golf course and verified there was no raw sewage in the ditch. We have not had any complaints or had any sewage in the drainage ditch since the first notification.

If you have any additional questions do not hesitate to contact me.

Best Regards,

Jack Ross
General Manager
Helena-West Helena Water Department
870-817-7460 office