

## Thomas Harrington (adpce.ad)

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**From:** Terry Long <eswwtp@yahoo.com>  
**Sent:** Friday, January 12, 2024 12:42 PM  
**To:** Thomas Harrington (adpce.ad); Richard Healey (adpce.ad); Leslie Allen-Daniel (adpce.ad)  
**Cc:** Simon Wiley; Zane Lewis; Spencer Briggs  
**Subject:** AR00021865 - UPDATE - January 12, 2024

Mr. Harrington,

Following is the update from the Eureka Springs wastewater treatment plant for Friday January 12, 2024.

The effluent continues to look good, being clear and containing only very few solids particles with little to no discoloration.

Both SBR basins are still fully functional and operating the way they should. Sludge wasting rates are being evaluated and adjusted to accommodate the decrease in both ambient temperature and the incoming BOD and TSS levels.

Concerning the status of the UV disinfection unit, no progress has been made this week due to employees being out sick. Both UV modules are still working although the communication between the control panel and one of the UV modules continues to be a problem. We will be in contact with the field service technician to get his advice on what we need to do next. We are still following our new SOP for SSOs at the wastewater treatment plant including notification of residents living downstream from the treatment plant as well as the general public and encouraging people to follow our Facebook page for further updates.

Concerning the elevated manhole that was reported to be leaking a couple of weeks ago, it still has started leaking again due to having to re-route the wastewater that flows through it. The reason for re-routing the wastewater is given below. Along with with the assistance of our engineering firm McClelland Engineers, we are continuing to search for a contractor to come in and make the necessary repairs to the interior and exterior of the manhole to permanently eliminate the leak..

On Thursday January 22, 2024, we experienced an overflow event at our main lift station because the pumps in the lift station quit working. We believe there is a mechanical issue with the pumps because we have power going to all the electric motors and the drive shafts going into the pumps are spinning as they should. The local representative for the pump manufacturer was called and the problem discussed and a service technician/salesman is scheduled to be here today, January 12, 2024 to look at the pumps and at least diagnose the problems.

The overflow, that occurred January 11, 2024, at the main lift station was corrected by diverting the influent wastewater around the Lakeside equipment and the main lift station. As a result of the diversion of wastewater, the first elevated manhole inside our fence started leaking again, apparently because the flow patterns and water pressures on the inside of the manhole changed

I trust that I have provided all the information that was requested and needed. If you require any additional information, please feel free to reach out and I will provide that as quickly as possible. I

have made a note to continue to update you with the progress being made and I will submit another report to you on Friday January 19, 2024.

Thank you,

Terry Long, Plant Manager  
Eureka Springs WWTP  
100 Highway 23 N.  
Eureka Springs, AR 72632  
479-253-7410 - Office  
479-738-7035 - Cell  
479-253-6974 - Fax  
eswwtp@yahoo.com

Eureka Springs WWTP  
Eureka Springs Public Works Dept.  
3174 E. Van Buren  
Eureka Springs, AR 72632  
479-253-9600 - Office  
479-253-6974 - Fax