

## Kristen Graham (adpce.ad)

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**From:** Hickle, Jeff <Jeff.Hickle@jacobs.com>  
**Sent:** Monday, October 24, 2022 1:34 PM  
**To:** Kristen Graham (adpce.ad)  
**Cc:** SSOADEQ; Guy, Jan; Weeks, Greg; Garrison, Sarah; Vinson, Thom; Nyander, Tim; Granderson, Corey; Santellanes, Shawn; Hyke, Lynn; Thomas Harrington (adpce.ad)  
**Subject:** 5-Day Report Update- Re: Unpermitted Discharge Notification (Oct 17) - Paul R Noland WWTF [AFIN 72-00781, AR0020010]  
**Attachments:** ADEQ\_Online-Submittal\_Confirmation\_NL-W3Leak\_1018.pdf

Good afternoon Kristen,

I wanted to follow up our Unpermitted discharge notification from last week that facility staff and the city's water & sewer crew were able to excavate the buried W3-line where they found a very small hole at a pipe fitting.

A large buried rock was found next to the pipe that over time had slowly worn through, causing the leak. Findings did not indicate any need to adjust the originally reported spill volume or spill end point as being completely onto facility grounds.

The pipe leak has been repaired and staff backfilled around the pipe with small gravel to prevent a similar failure in the future.

Thank you and please don't hesitate to reply back if additional details are needed.

Best Regards

**Jeff Hickle, E.I.** | [Jacobs](#) | Environmental Specialist

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Sent from my iPhone

On Oct 18, 2022, at 12:06 PM, Hickle, Jeff <[Jeff.Hickle@jacobs.com](mailto:Jeff.Hickle@jacobs.com)> wrote:

Good afternoon Ms Graham,

I wanted to send notification that on Monday afternoon (October 17<sup>th</sup> at approximately 13:55) facility Operators became aware of an unpermitted release of fully treated W3-effluent at the Paul R Noland WWTF (AFIN 72-00781, AR0020010) after investigating a small area of

standing water on facility grounds, first noticed around 10:00 that morning. Shutting off W3 pumps at 14:00 confirmed that standing water had originated from a small leak in the buried W3 pipe.

Based on preliminary observations the W3-effluent release is estimated to be 500 gallons, but the full extent of W3 loss is pending further investigation and excavation of the buried pipe. The W3 release is limited to facility grounds and has not reached any receiving waters.

Again, the W3-effluent loss has been initially stopped by shutting off facility W3 pumps; the buried pipe is scheduled for excavation to determine the full extent of line failure and repair needs. In the meantime, facility W3 pumps remain shut-off to prevent further loss.

No adverse environmental impacts have been observed and none are expected.

Thank you and an online report has already been submitted.

## **CONFIRMATION NUMBER**

**af36630f-d915-45b1-9f3d-1e1c3c94131e**

Best Regards,

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