

Taylor, Bailey

Subject: FW: NLRWU Meeting Follow-up
Attachments: NLRWU SSO Data.xlsx; AR0020303_Meeting Attendance_20180627.pdf

Sent: Friday, June 29, 2018 11:25 AM
To: 'mwilkins@nlrwu.com'
Subject: NLRWU Meeting Follow-up

Mr. Wilkins,

Findings of Fact Paragraph 3 of the North Little Rock Wastewater Utility CAO LIS 10-218 referenced 284 SSOs between November 1, 2007 and October 31, 2010.

- The Faulkner Lake facility, Permit AR0020303, had 126 SSOs. (334 miles of collection lines and 15 pump stations)
- Five Mile Creek facility, Permit AR0020320, had 47 SSOs. (210 miles of collection lines and 14 pump stations)
- White Oak Bayou facility, Permit AR0038288, had 111 SSOs. (120 miles of collection lines and 15 pump stations)

Please provide the Department with the following information:

1. For the SSOs reported during the 3-year period between November 1, 2007 and October 31, 2010 as well as the 3-year period between May 1, 2015 and May 31, 2018, please identify which are capacity or non-capacity related SSOs.
 - a. Capacity Related SSOs:
 - i. For each year, please identify how many and the dates of the rain events that measured above the design storm threshold and how many SSOs occurred during those events.
 - ii. Please identify how many SSOs occurred during rain events measuring below the design storm threshold.
 - iii. Please provide a map identifying Faulkner Lake, Five Mile Creek, and White Oak Bayou collection areas with the locations of the reported capacity related SSOs overlaid for the 3-year period between November 1, 2007 and October 31, 2010 as well as the 3-year period between May 1, 2015 and May 31, 2018.
 - b. Non-Capacity Related SSOs.
 - i. For each year, please identify how many SSOs were related to construction and vandalism or operation and maintenance. Of those, please breakdown the cause (i.e. debris, equipment failure, grease, line failure, or roots).
 - ii. Please provide a map identifying Faulkner Lake, Five Mile Creek, and White Oak Bayou collection areas with the locations of the reported non-capacity related SSOs overlaid for the 3-year period between November 1, 2007 and October 31, 2010 as well as the 3-year period between May 1, 2015 and May 31, 2018.
2. Technical Memorandum No. 9 identified capacity improvements projects. For the period between May 1, 2015 and May 31, 2018, please identify the number of capacity related SSOs per year, that are related to the deferred Phase 3 & 4 projects.

I have attached NLRWU's reported SSOs, please ensure there are no major discrepancies in our records for the referenced time period. If so, please either report any unreported SSOs or request that we correct any duplicate or incorrect records.

Your response should reach the Department by July 27, 2018. Please feel free to call me or Richard Healey (682-0640) with any questions you may have.

Thank You,

Bailey Taylor

Enforcement Analyst

Office of Water Quality

Arkansas Department of Environmental Quality

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