

From: Lauren Ballard [<mailto:Lauren.Ballard@arkansas.gov>]
Sent: Tuesday, November 7, 2023 5:38 PM
To: Little, Colby
Cc: Shane Khoury; Caleb Osborne
Subject: Response to October 24, 2023 JPR Meeting

Colby,

I have attached a response from the Department regarding the DEQ permitting decisions in Pulaski County for distribution to the JPR committee. Additionally, I have provided a direct response to the few questions from your earlier email.

Thank you for the opportunity to respond and please let me know if the Committee needs anything further.

Responses to earlier email:

- *Can you provide the committee with the information/links that were mentioned during your opening statement regarding the wastewater permits for Waterview Estates and Paradise Valley?*

DEQ's OWQ permits and their supporting documentation/record can be accessed through the DEQ Permit Data System (PDS). It can be found here. With a variety of search terms, one can find all the permits issued by OWQ.

The following links will take you to the permitting record for the specific permits in western Pulaski County discussed by the citizens group in their presentation:

- Waterview Estates WWTP: [Permit Number: AR0050393, AFIN: 60-02318](#)
- Paradise Valley Subdivision WWTP: [Permit Number: AR0053210, AFIN: 60-05010](#)
 - o Paradise Valley WWTP Construction Stormwater Permit: [Permit Number: ARR157007, AFIN: 60-05054](#)

- *Can you provide documentation of the request for inspection of the wastewater permits (mentioned in the previous email) including dates, times, results, etc.?*

In response to the question from Sen. Johnson, we used the example of inspections conducted for the drip irrigation treatment system for the City of Bethel Heights. The initial presentation in the hearing had alleged no inspections had occurred. We confirmed that a number of inspections had occurred at the site. Below is a link to the page in our PDS database with inspection reports for that site as well as links to inspection reports for the site mentioned in western Pulaski County. Please note, because the wastewater

treatment system for Paradise Valley is not yet constructed, we have only provided the records for their construction stormwater permit (CGP) which permits ground disturbance during construction activity.

- Bethel Heights (Permit No: [4725-WR-5](#)):
 - o Compliance/Inspection [Reports](#)
- Waterview Estates WWTP (Permit No.: [AR0050393](#)):
 - o Compliance/Inspection [Reports](#)
- Paradise Valley Subdivision WWTP CGP (Permit No: [ARR157007](#)):
 - o Compliance/Inspection [Reports](#)

• *The following statement was brought up by Senator Mark Johnson: “The ADEQ allowed the applicant (Waterview Estates) the 60-day requirement to comply with submitting a plan for Total Residuals of Chlorine (TRC)...that was in the 2017 permit, and allowed that to slip to 150 days and then never followed up to ensure that the BMP standard was met.” Can you elaborate on this statement further for the committee’s clarification as it relates to factuality and/or need for elaboration?*

The Total Residual Chlorine (TRC) Best Management Practice (BMP) report required by the 2017 permit was due May 1, 2017. The permittee submitted the report on July 20, 2017. The best management practice stipulated in the plan was to evaluate the effectiveness of lower dosage chlorine tablets and should that be ineffective, the permittee would install dechlorination tablet dispenser. DEQ monitors the effectiveness of the TRC BMP through the monthly discharge monitoring reports. The permittee’s letter can be found here: [AR0050393_TRC BMP_20170721.pdf \(state.ar.us\)](#)

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