

April 8, 2019

ADEQ
5301 Northshore Drive
North Little Rock, AR. 72118-5317

Attn: Jason Bolenbaugh
Compliance Branch Manager
Water-Inspection-Report@adeq.state.ar.us
Via: E-mail

RE: Bethel Heights Sewage System Inspection
AFIN: 04-00630 Permit: 4725-WR-5

Dear Mr. Bolenbaugh,

This letter is in response to the inspection report of February 12, 2019. Please find listed below the response to each item included in the Summary of Findings report dated March 18, 2019.

1. The quarterly sampling will be reported on the MMR for March 2019.
2. The loading rates for each zone will be reported on the MMR for March 2019.
3. The daily flow rates are being recorded effective April 1, 2019.
4. Phase 4A and Phase 4B has a total maximum capacity of 92,160 as listed in Table 3 of the permit. Phase 4B (back half of drip field) was installed in November 2016 (See CAO-LIS 15-131, Amendment LIS 15-131-001) per the June 2006 plans.
5. Photo #15 - Zone 7, 4A. The zone has been excavated twice to check for leaks and found no leaks or breaks. The zone will be excavated a third time to check for any leaks or breaks. We believe this is a low area that needs soil added and the ponding was rain from the previous day (02/11/19) into the early morning of February 12, 2019. Picture #16 - Rain water as noted.
6. Photos #1- #5 - Phase 1. The area where ponding is shown the drip lines are in the process of excavation to check for leaks/breaks and being repaired.
Photos #4 - #5 - Phase 1. Parameters of the field along the fence row. A berm will be built to contain any run-off.
Photos #7 - #10 - Phase 2. Void of Vegetation. Topsoil will be added to areas pictured and will be seeded with Bermuda, Fescue or Rye as permitted.
Phase 2 will be excavated to check for leaks/breaks and to remove any extra drip-tubing that might be located.
Photos #11-#14 - Phase 3 will be excavated to check for leaks/breaks and to remove any extra drip-tubing that might be located.

7. We have purchased chemicals to help combat and lower testing exceedances as advised by the lab sampling technicians.
8. Phase 1 ballast replaced March 5, 2019. (See Photo 3) Phase 2 was replaced March 5, 2019. (See Photo 4 and Atlantic Ultraviolet Invoice dated February 12, 2019 and payment dated February 25, 2019)
9. A berm (See Photo 5) has been built on Phase 1 parameters to keep any rain water or run-off from the adjacent property. (See Photo 6 taken March 7, 2019 at 10:40 am after 1" of rain)
10. Photo #17 - Phase 4A. Photo notes state broken solenoid valve. The photo is the electrical box for solenoid valve for Phase 4A. This has been replaced and repaired by an electrician. (See Photo 1 and ADT Invoice, paid March 22, 2019)
Photo #18 -#22. Phase 4B zones have been hand dug and two leaks found and repaired. Additional excavating will continue.
Photo #23 - 4B. Rain water as stated.
Photo #24 - The collar and cap has been replaced at Parkside Cove. (See Photo 2)

Sincerely,



Cynthia J Black
Mayor

Cc: file