



ARKANSAS

ENERGY & ENVIRONMENT

July 2, 2021

Email: MLedbetter@cityhs.net

Monty Ledbetter
Utilities Director
City of Hot Springs
P.O. Box 700
Hot Springs, AR 71902

**RE: Permit No. AR0033880, AFIN 26-00145
Response to Timeline Extension Request**

Dear Mr. Ledbetter,

The Division of Environmental Quality, Office of Water Quality (DEQ) has received the Timeline Extension Request, dated June 7, 2021, for the above-referenced facility. DEQ has completed its review of the Request and provides the following comments:

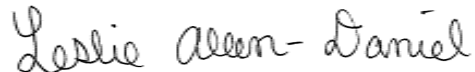
- DEQ requests the City of Hot Springs perform a Water Quality Assessment in Gulpha Creek upstream and downstream of manhole #1750 and at the location where the overflow from manhole #1750 enters Gulpha Creek. Also, any sludge seen in the receiving water body should be sampled and analyzed as well. The assessment should include the analysis of the following: pH, Dissolved Oxygen, Conductivity, Temperature, Turbidity, Total Dissolved Solids (TDS), Total Suspended Solids (TSS), Alkalinity, *E. coli*, Chloride, Sulfate, Carbonaceous Biochemical Oxygen Demand-5 day, Ammonia as Nitrogen, Nitrate+Nitrite as Nitrogen, Kjeldahl Nitrogen as Nitrogen, Ortho-phosphorus as phosphorus, Total Phosphorus as phosphorus, and Chlorophyll a. The Assessment should be performed after each overflow occurring from manhole #1750 and should be performed within twelve (12) hours of when the overflow ceases. The results of the Assessment should be submitted to DEQ within three (3) calendar days of the completion of the Assessment, but no later than ten (10) calendar days following each overflow occurrence.
- An interim operating plan to include measures to stop the overflows occurring from manhole # 1750. The plan should include measures to clean up the affected area after an overflow occurs and provide details for the methods the City of Hot Springs plans to use to remediate Gulpha Creek. The interim operating plan should be submitted to DEQ by **July 15, 2021**.
- A revised timeline for the repair and remediation of the collection system line that is connected to manhole # 1750. The revised timeline should make the repairs of this line a

top priority and expedite these repairs as much as possible. The revised timeline should be submitted to DEQ by **August 1, 2021**.

- Please contact DEQ by **July 10, 2021**, to schedule a meeting to further discuss the Timeline Extension Request.

Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 501-682-0630 or you may email me at allen-daniel@adeq.state.ar.us.

Sincerely,



Leslie Allen-Daniel
Enforcement Coordinator, Office of Water Quality
5301 Northshore Drive, North Little Rock, AR 72118

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