



ENGINEERS · ARCHITECTS · PLANNERS

September 11, 2019

Mr. George Garden
Division of Water Resources
Tennessee Department of Environment and Conservation
William R. Snodgrass Tennessee Tower, 11th Floor
312 Rosa L. Parks Avenue
Nashville, TN 37243-1102

RE: Henning CDBG – NDR
Wastewater System Improvements
Contract 3 – Lagoon & Sewer Manhole Repairs
Henning, Tennessee

A2H #16145

Dear Mr. Garden,

The Town of Henning is conducting sewer system improvements with the aid of a CDBG-NDR Grant administered by Rural Development. The Henning Sewer System has a severe problem with inflow and infiltration. In addition, a portion of the existing levee in Lagoon Cell No 1 was constructed in close proximity to Alston Creek. The levee has become a maintenance concern due to bank erosion from the nearby creek.

In an effort to protect the existing lagoon and reduce maintenance costs, this project (Contract 3) will rebuild the levee in Cell 1. The current area of the lagoon exceeds the state requirement of 1 acre per 30 lbs. of BOD. Based on this, the required pond size is 8.4 acres (using an average strength of 108 mg/L from the permit application). The existing lagoon has a total of 10.9 acres. This project will remove approximately 1.6 acres from service leaving 9.3 acres available for treatment.

In addition to the levee construction, the spray field pumps will be repaired as well as several existing sewer manholes.

PDF copies of the proposed construction plans and specifications have been included for your review and approval. Please let me know if you have any questions or require additional information.

Sincerely,

A handwritten signature in blue ink that reads "Jaime Bostick".

Jaime Bostick, PE, CPESC
Senior Civil Engineer