Exhibit 18. Wastewater System Improvements



Town of Montgomery



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Civil • Environmental • Sanitary • Structural • Mechanical • Electrical

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WASTEWATER SYSTEM IMPROVEMENTS

COLLECTION SYSTEM

The Town's wastewater system currently does not extend to the Site. The manhole at the end of the gravity system is 2400' south of the Site. The Town's wastewater collection system will be improved as follows to provide adequate wastewater utilities at the Site:

- 1. Construct 2400 linear feet of 3" force main along U.S. Highway 71 and connect to the last manhole on the gravity main.
- 2. Construct a lift station adequate to handle 250,000 gpd.
- 3. Add additional lagoon aeration, equal to the existing aeration facility, to increase wastewater treatment capacity.

The design and construction of these improvements, per Engineer, can be accomplished within 120 days.

TREATMENT SYSTEM

The Town's wastewater system currently does not have the excess capacity to treat an additional 250,000 gpd. The Town will remedy this issue by adding additional aeration equipment at the WWTP lagoon. The proposal is to install an aeration system that is the same as the existing aeration equipment. This aeration addition will increase the excess capacity to allow treatment of an additional 250,000 gpd. The Town made improvements in 2012, adding aeration and disinfection equipment to improve operation and increase the treatment capacity.

The design and construction of these improvements, per Engineer, can be accomplished within 90 days.

COST AND FINANCIAL RESPONSIBILITY

The Probable Construction Cost for the collection system improvements is \$104,000.00.

The Probable Construction Cost for the wastewater treatment facility improvements is \$70,000.00.

The Town will make these improvements using funds from reserve accounts and/or the State Revolving Loan program.