

Town of Braselton Vineyards Lift Station Replacement Barrow and Jackson Counties, Georgia

Services Provided:

Preliminary Planning
Funding Procurement
Design and Permitting
Program Management
Bid Phase Management
Construction Observation
Interagency Coordination

Project Data:

Construction of a submersible sewer lift station and site, ±70 L.F. of 6-inch dia. sanitary sewer forcemain, (3) each 6-inch plug valves, ±195 L.F. of 8-inch dia. PVC gravity sewer line, (4) each sanitary sewer manholes, the abandonment of an existing sewer lift station and associated appurtenances.

Total Project Cost:
\$753,000

Date of Completion:
June 2020

Contact:

Town of Braselton
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The Town of Braselton's existing Vineyards Lift Station was aging and deteriorating and in need of replacement. The Braselton Vineyards lift station was installed in the mid-nineties based on the design standards of that time. Over the years, this station reached the end of its useful life and needed complete rehabilitation and replacement. Therefore, the Town contracted with EMI to obtain funding, acquisition support, design, permitting, and produce construction plans to replace the lift station.

The original pump station was installed very close to a residential house. The Town decided to purchase the house and lot due to limited working space and homeowner complaints. The pump station was replaced with a slight increase in capacity for potential future growth, and the existing forcemain was utilized. The design of the upgraded lift station also added enhanced odor control, upgraded site screening and landscaping and improved telemetry in order to improve the value of the house and property.

EMI assisted the City in obtaining a \$753,000 loan at 0.5% interest through the Georgia Environmental Finance Authority Clean Water State Revolving Fund.