

Lift Stations 2, 11 & D Improvements

Scope of Work

Engineering services to design improvements to existing lift Stations. The project intent is to replace the existing Lift Station 2 with new submersible lift station, valve pit, and wet well; convert existing Lift Station 11 to new submersible station including valve pit; and replace existing controls at Lift Station D.

❖ Lift Station 2

- Provide recommendations for site selection
- Perform topographical survey and geotechnical investigation of project site
- Design new lift station, including new valve pit and wet well, controls, electrical, etc.
 - Perform hydraulic, structural, civil and electrical design
 - Design mechanical equipment
 - Design gravity sewer and force main routing and tie-in
 - Design ancillary features customary to submersible pumping station, including coating wet well and valve pit
- Provide construction cost estimates

❖ Lift Station 11

- Provide recommendations for site selection
- Perform topographical survey and geotechnical investigation of project site
- Design new lift station, including new valve pit and wet well, controls, electrical, etc.
 - Perform hydraulic, structural, civil and electrical design
 - Design mechanical equipment
 - Design gravity sewer and force main routing and tie-in
 - Design ancillary features customary to submersible pumping station, including coating wet well and valve pit
- Provide construction cost estimates

❖ Lift Station D

- Perform electrical design including controls, conduits, and control panel
- Provide construction cost estimates

Project Information:

- Project No.:
- Design Engineer: Richard C. Lambert Consultants LLC
 - Council Approval: Resolution 15-26
 - Date: 5-14-15
- Project Engineer: Principal Engineering

Project Schedule:

Preliminary Design Phase

60% Preliminary Design Phase due in 90 calendar days from Notice to Proceed for this phase

Final Design Phase

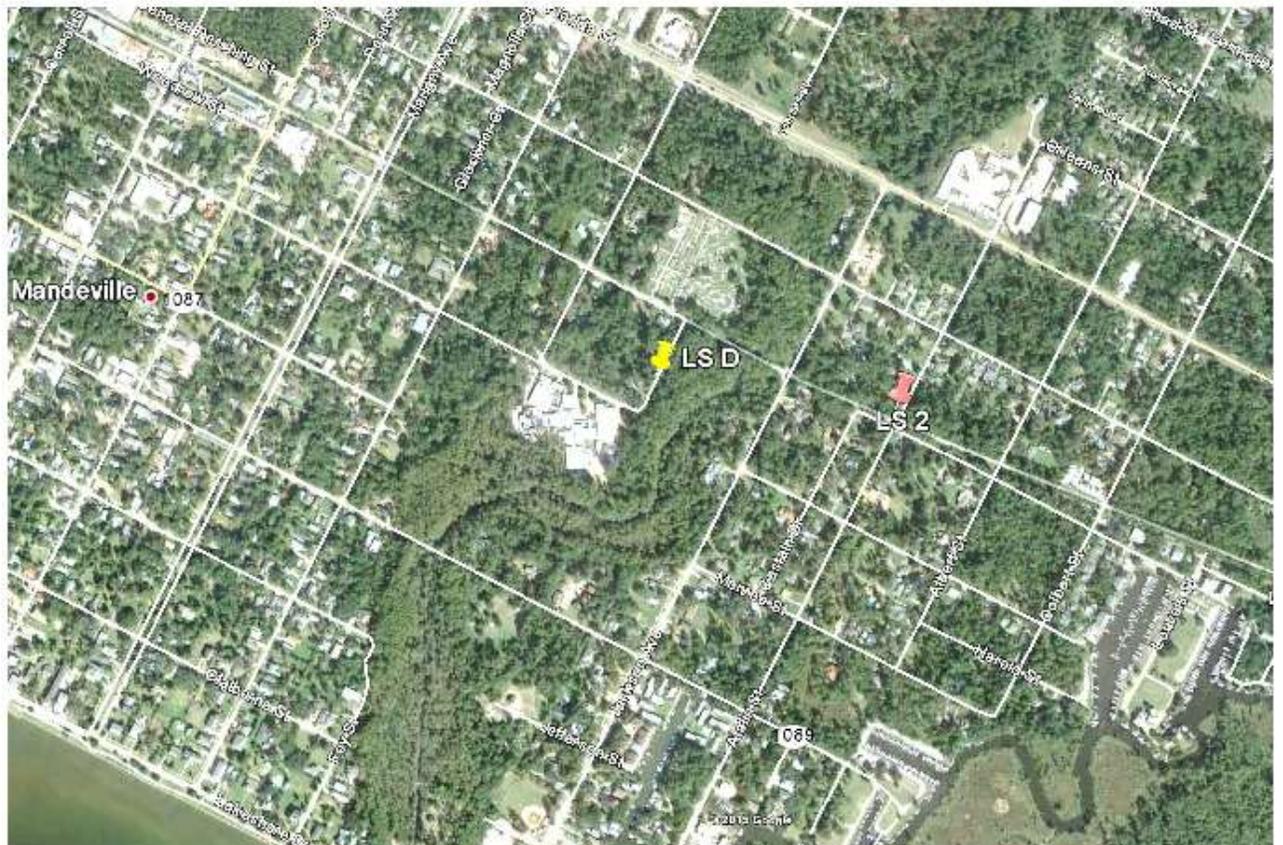
95% Final Design document due within 90 calendar days from Notice to Proceed for this phase

Project Location

Lift Station 2 is located on Atalin St. and the Tammany Trace

Lift Station 11 is located on Clausel near Livingston

Lift Station D is located on Antibes West, south of Mariner's Blvd.





Contact Information

Please forward any comments or requests regarding this project to David deGeneres, Director of Public Works, by telephone at 985.624.3169 or by e-mail at pwdirector@cityofmandeville.com