



Old St. Augustine Road Pump Station

Project Owner: JEA

Client: Ardurra Group, Inc.

Markets: Utilities, Municipal

Project Profile:

The site for the subject project is located along Old St. Augustine Road approximately 0.1 mile east of Autumnbrook Trail East in Jacksonville, Florida. This project included performing geotechnical exploration and laboratory testing program to evaluate the general subsurface conditions within the proposed booster pump station, electrical building, and to provide recommendations for foundation design and site preparation. To explore the subsurface conditions within the area of the proposed structure, we located and performed two (2) Standard Penetration Test (SPT) borings, drilled to depths of approximately 25 feet below the existing ground surface. Quantitative laboratory testing was performed on selected samples of the soils encountered during the field exploration to better define the composition of the soils encountered and to provide data for correlation to their anticipated strength and compressibility characteristics.

Services: Geotechnical Engineering

