Three Island Reuse Irrigation Project

Background
The City of Hallandale Beach is particularly aware of the hardships facing the Biscayne Aquifer due to the fact that City wells have been succumbing to saltwater intrusion over the past decades. One way to reduce the City’s dependence on the Aquifer is through utilizing reuse or reclaimed water. Reuse water is essentially water recycling, thus water conservation, due to the fact that wastewater is being treated and reused for a beneficial purpose, such as irrigation. Reuse water is also sustainable and cost effective water supply. The goal of this project is to irrigate Joseph Scavo Park and the surrounding medians on Three Island Blvd and Atlantic Shores Blvd with reuse water. This initial project will form the backbone of a larger reuse service area that may be developed in the future.

Scope of Work
The improvements under this contract consist of site and civil work associated with the construction of approximately 3,775 linear feet of pressurized reuse irrigation main. The project begins at the intersection of Wiley Street and Diplomat Parkway, runs south along Diplomat Parkway and heads east on Atlantic Shores Blvd, where the main will cross underneath the DeSoto Waterway Canal, and then continue east until south of the intersection of Three Islands Blvd and Atlantic Shores Blvd. The project ends at the southwest corner of Joseph Scavo Park. This project also consists of installing irrigation service lines, storage tanks and constructing a pump station.

Project Limits

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