

PROJECT NAME: RECLAIMED WATER TRANSMISSION MAIN

PROJECT LOCATION: Broward County, Florida

PROJECT DESCRIPTION:

BID PACKAGE #1 - 5 miles of 42" DIP Reclaimed Water Transmission Main connecting Broward County to Palm Beach County. BID PACKAGE #2 - 6 miles of 24" DIP Reclaimed Water Transmission Main connecting Broward County to Palm Beach County and North Springs Improvement District.

THOMPSON & ASSOCIATES' ROLE:

As the prime consultant and engineer-of-record of this 11 mile large diameter pipe project, services includes preliminary design report, design, permitting, bidding assistance, and construction administration. The project is composed of two (2) bid packages; Bid Package #1 comprised of 5-miles of a 42" ductile iron pipe, including a **1,500 linear foot HDPE horizontal directional drill** along Powerline road. Bid Package #2 comprised of 6 miles of 24" ductile iron pipe. Multiple corridors were evaluated, and cost comparisons completed for each alternative. The final design requires the installation of the proposed reclaimed water transmission main in FDOT and SFWMD right-of-way. Permitting efforts includes multiple agencies and municipalities. The estimated construction cost for the project is approximately \$35 million.

PROJECT START DATE: February 2017

PROJECT END DATE: February 2020

CONSTRUCTION COST: \$28,000,000

CLIENT NAME: Broward County Water & Wastewater Services

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