

PROJECT NAME: **NSID WATER MAIN INTERCONNECT**

PROJECT LOCATION: City of Parkland, Florida

PROJECT DESCRIPTION:

Emergency water main interconnect between North Springs Improvement District and Palm Beach County Water Utilities Department which included **5,900 linear feet of 12" water main installed via horizontal directional drill and open cut methods** and also included a pile mounted aerial crossing of the Hillsboro Canal. This included permitting and work within Broward and Palm Beach County.

THOMPSON & ASSOCIATES' ROLE:

As the Engineer-of-Record for this project, we provided engineering services to design and permit the installation of a emergency 12" water main interconnect between North Springs Improvement District and Palm Beach County Water Utilities Department. The design included the installation of 5,900 linear feet of 12" water main, **3,700 linear feet via five (5) individual horizontal directional drills** along N. University Drive and Loxahatchee Road, 100 linear feet of pile mounted aerial crossing of the Hillsboro Canal, 2,100 linear feet via open cut and a master meter assembly for Palm Beach County. Permitting efforts included the Florida Department of Environmental Protection, Broward County Highway Construction and Engineering Division, Palm Beach County Water Utilities Department, South Florida Water Management District, Army Corp. of Engineers, and the City of Parkland.

PROJECT START DATE: October 2017

PROJECT END DATE: September 2019

CONSTRUCTION COST \$1,000,000

CLIENT NAME: North Springs Improvement District

CLIENT CONTACT: Jane C. Early, PE  
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