

2017 Ad Valorem Bond Issue Projects
Public Works Projects

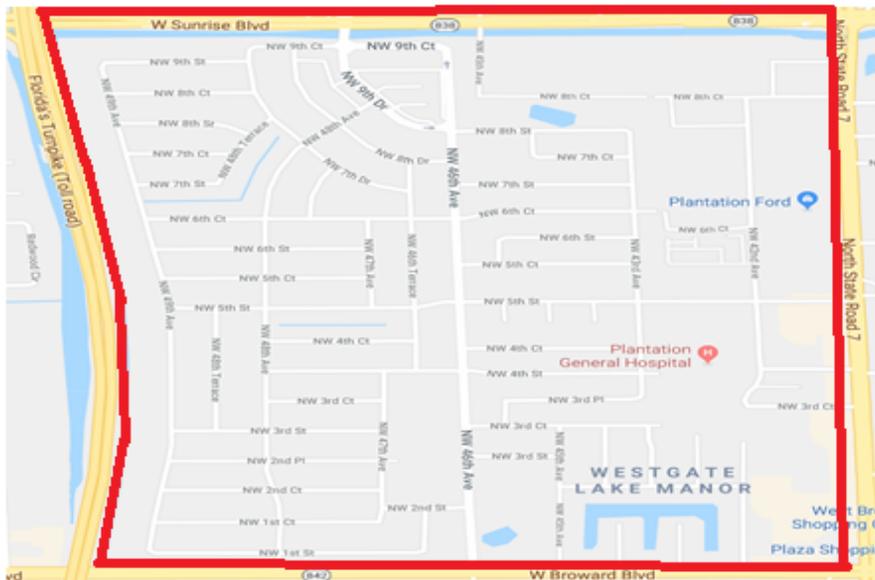
VARIOUS STORM WATER MANAGEMENT PROJECTS

Bond Funds Allocation: \$11,949,779
Other Funding Sources: N/A
Architectural Consultant: Craven Thompson & Associates Inc. – Ft. Lauderdale, Florida

Park East Drainage Improvements

The Park East area community is bounded by Sunrise Blvd. to the north, Broward Blvd. to the south, Florida's Turnpike to the west and State Road 7/US441 to the east. Park East consists primarily of a single family residential neighborhood with some small businesses, medical offices and Plantation General Hospital located along the eastern boundary.

Park East Storm Water Improvements Location Map



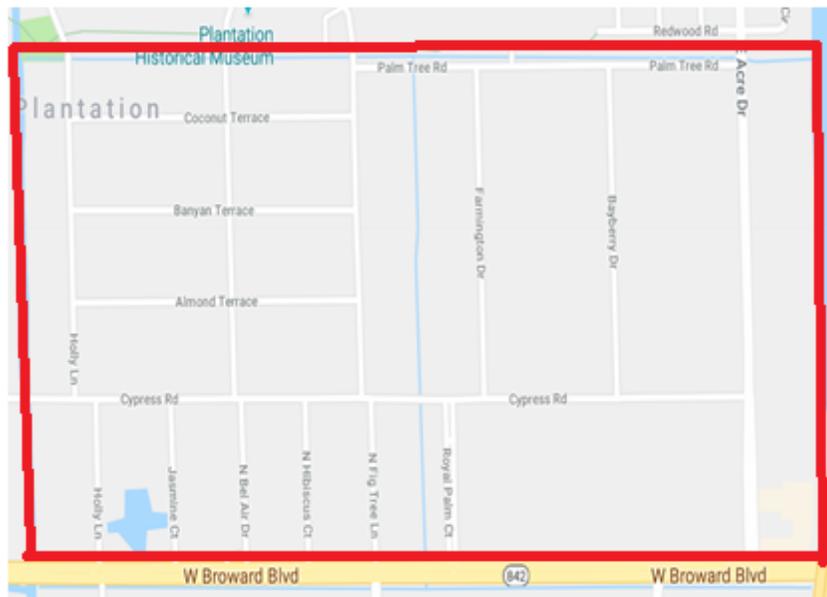
Existing drainage infrastructure has exceeded its useful life span and in need of replacement. Retention/detention ditches and a canal serving the area have been difficult to maintain due to property owner intrusion with vegetation, debris, etc. The City will re-design existing drainage components to incorporate new infrastructure. Existing outfall pipes and structures serving the area are intended to either be rehabilitated or replaced with new infrastructure.

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Historic District Drainage Improvements

The Historic District of Plantation is the City's oldest developed area bounded by Palm Tree Road to the north, Broward Blvd. to the south, OPWCD Holloway Canal to the west and Florida's Turnpike to the east consisting almost entirely of single family residential lots and two small commercial plazas at the SE corner of the area. The western half (1/2) of area is serviced by a rudimentary drainage system consisting of roadway swales, ditches through private property and several outfall pipes to the Holloway Canal. The eastern half (1/2) of the area, the very oldest to be developed, relies entirely upon roadway swales with no outfalls.

Historic District Storm Water Improvements Location Map



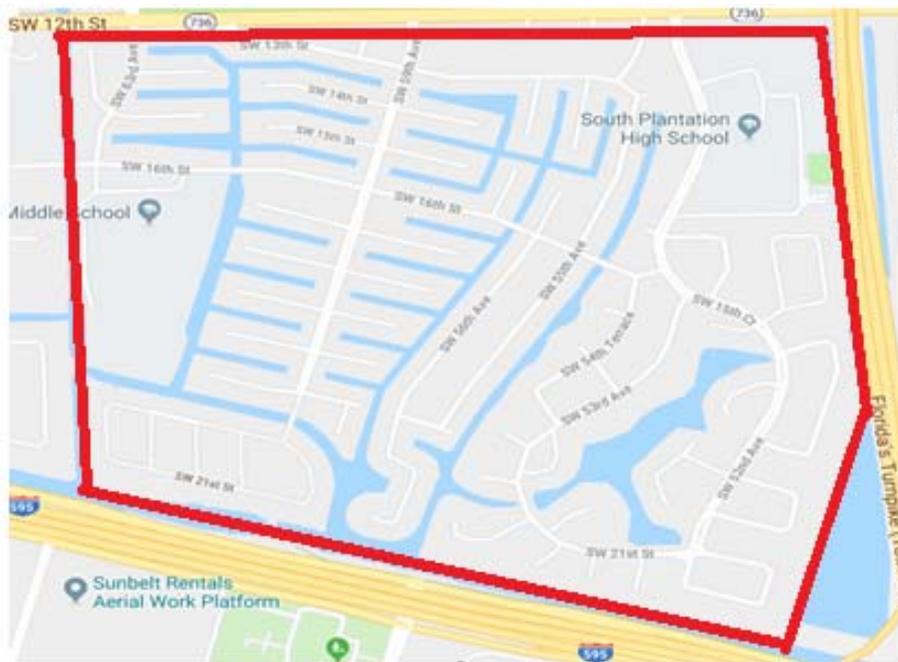
The City will replace existing roadway culverts, re-grade roadway swales, replace existing outfall infrastructure, and possibly re-design the western half (1/2) of the area to eliminate the need for existing drainage ditches on private property.

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Plantation Isles Drainage Improvements

Plantation Isles is a residential neighborhood bounded by Peters Road to the north, North New River Canal to the south, OPWCD Holloway Canal to the west and SW 54th Ave/SW 53rd Avenue to the east. The existing roadway drainage system consists of swales and numerous outfalls discharging to a network of tidal canals.

Plantation Isles Storm Water Improvements Location Map

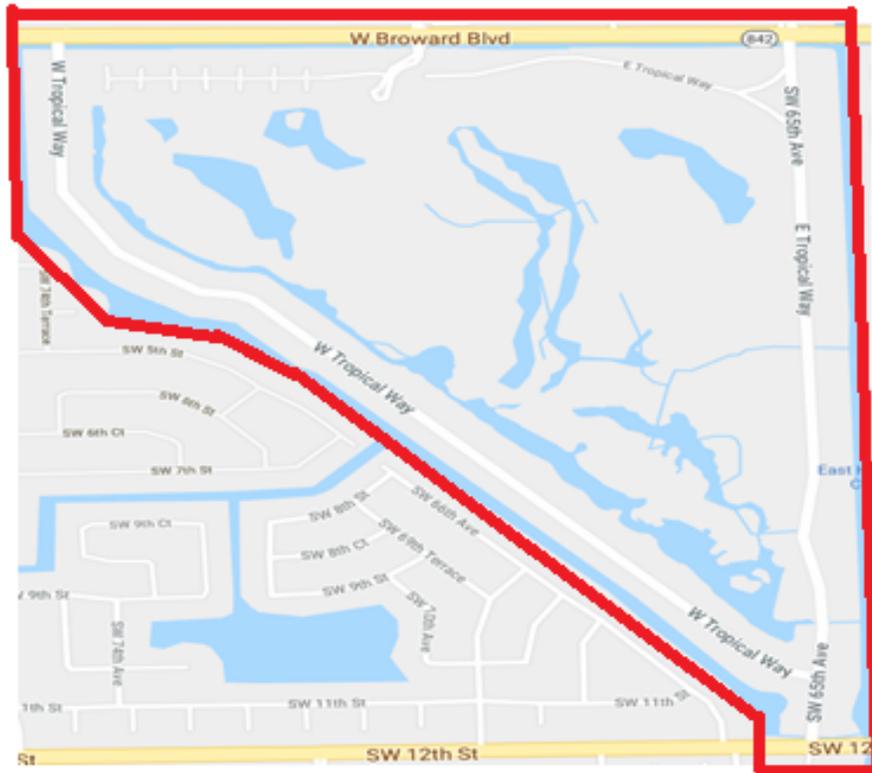


The City has conceptualized a project to reline or replace all outfall pipes, replace drainage structures, re-grade roadway swales and replace roadway culvert crossings.

Plantation Golf Estates Drainage Improvements

Plantation Golf Estates is a single family neighborhood bounded by Broward Blvd. to the north, Peters Road to the south, and east of the Royal Palm Estates North neighborhood. The existing drainage system consists of roadway swales, inlets and piped outfalls to a canal.

Plantation Golf Estates Storm Water Improvements Location Map



The City has conceptualized a project to perform maintenance dredging of the canal, re-grade roadway swales and replace outfall pipes/structures. Relining or replacement of two (2) roadway culvert crossings and minor shoreline stabilization at a single location will be included.

Storm Water Management Projects Status (as of July 23, 2018):

Extensive field surveying began in January 2018 for all six (6) project locations. Survey start dates are staggered and survey work continues in a few project locations. Design has begun in the Plantation Isles project location.