

Stormwater Replacement Program

Project Manager: Louis Johnson, Operations Manager, Street & Stormwater

Project Narrative: The City of Palm Beach Gardens stormwater management system is designed to provide water quality treatment to discharge into certain impaired water bodies. While the City has conducted routine maintenance on the system, portions have been in operation for decades and are approaching or have surpassed their useful life expectancies. In order to assure proper runoff and discharge, the City implemented a program that included evaluation, mapping, inspection and a 10-year maintenance, repairs and operations program. These activities will help reduce sedimentation in the canal systems, which ultimately drain into the C-17, C-18 and intercostal state waters. The project consists of repair and replacement of stormwater pipes and structures by different methods, such as slip lining, cure in-place liner, or complete replacement, and sediment removal.

Project Name:	Stormwater Infrastructure Maintenance and Repairs Program
Project Location:	Citywide
Budgeted Construction Cost:	\$1,500,00
Funding Source	General Fund
Engineer/Architect/Designer:	Keshavarz & Associates, Inc.
Start Date:	Spring 2016
Est. Completion Date:	On-going
Project Update:	<p>From 05/30/2016 to 09/30/2016 the following services were completed:</p> <p>Storm drain pipe infrastructure cleaned & televised (8'878.01 Linear Feet)</p> <p>Sediment Removal (267.7 Cubic Yards)</p> <p>Outfall Repairs (15)</p> <p>Open Cut Installation (251 Linear Feet)</p> <p>Slip Line/Insituform (704 Linear Feet)</p> <p>Catch Basins/Manhole Repairs (11)</p>