

Stormwater

Tampa's Stormwater Department is also committed to providing quality service, which includes addressing many of our community's long standing flooding problems and water quality concerns. In 2006, the city established a five-year stormwater plan. Through hard work and sound project management, the department was able to add an additional year of projects taking us through 2011. The projects outlined for fiscal year 2008 represent the third year of the original plan. Due to efficiencies and grants, the 2008 list has five additional projects than were originally planned allowing us to address several high-priority flood relief projects.

We continue to move forward with the improvements necessary to address the long-standing flood conditions in Drew Park as land acquisition and design are underway for a stormwater pond, conveyance systems and a new pumping station. Design of North Tampa's Duck Pond Drainage System will soon be completed and construction will begin this fiscal year. Preliminary design work to improve the North Hyde Park/Spainishtown Creek system will also begin. These projects, along with our continued commitment to protecting the Hillsborough River and improving our water quality, positively impact our overall quality of life.

2008 Stormwater Capital Projects

Urban Lake Rescue - Lake Edna

Lake Edna will be enhanced to function as a stormwater quality-improvement pond. It provides for the deepening of the lake to maximize stormwater treatment capacity, and to minimize the growth of deep-rooted vegetation. This project is one of three Urban Lake Rescue locations cooperatively funded by the Southwest Florida Water Management District.

Hamilton Avenue East

Localized flooding will be relieved with the construction of a new stormwater lateral and inlets that facilitate draining at the intersection of Hamilton Avenue and 9th Street.

Genesee Street and 39th Street

Land acquisition was initiated in 2007. Funds budgeted for fiscal year 2008 will construct a retention pond, along with the installation of several stormwater inlets, to more efficiently drain Genesee Street at the dead-end, which is located just east of 39th Street.

Interbay Avenue

The re-establishment of roadside drainage will be provided from 6203 Interbay Avenue to approximately 250 feet west at Himes Avenue. Both sides of Interbay Avenue will be improved with new swales, helping to alleviate street and yard flooding.



diameter stormwater pipe, along with associated manholes and inlets. This new pipe will discharge to the 54-inch diameter pipe system located at the intersection of Braddock Street and Woodrow Avenue.

Major Pipe Replacement

This project provides for major pipe replacement, in locations that have been identified through the use of video imaging equipment, visual inspection and structural testing. An inventory of pipe conditions has been initiated and will ultimately be tracked through the use of a Geographical Information System. Locations flagged by frequent cave-ins will also be investigated and evaluated for potential replacement. Waverly Place pipe relocation has been targeted for fiscal year 2008, and will consist of the relocation of a 30-inch diameter pipeline that runs through private property. Construction will include approximately 600 feet of 36-inch diameter pipeline, manholes, inlets and restoration. The pipeline will be relocated to Waverly Place and Euclid Avenue rights-of-way.

Norfolk Street West

This project provides for the construction of improvements to extend a roadside swale system approximately 200 feet east to Packwood Avenue, alleviating street, yard and structural flooding. The system on Packwood will also be evaluated and improved, completing a connection to the closed stormwater system on Sligh Avenue.

Tampa Bay Boulevard and Gomez Avenue

This project provides for the construction of a short stormwater lateral to drain a low area in the right-of-way. Additionally, an undrained, low area adjacent to 3006 Tampa Bay Boulevard is the cause of street and yard flooding. It will be alleviated by this project.

Alfred Street and Woodrow Avenue

Flooding will be relieved with the construction of 250 linear feet of 18-inch