

5 *Implementation of Surface Water Projects and Programs*

FUNDING FOR SURFACE WATER MANAGEMENT PROGRAMS AND PROJECTS

Penny for Pinellas

Funding sources for the implementation of the County's watershed management plans are available from a variety of Federal, State, and local programs. It is important to emphasize that most watershed management plans are composed of several independent projects, any of which may be implemented when appropriate funding opportunities become available.

In 1989, the voters of Pinellas County approved the Penny for Pinellas, a One-Cent Infrastructure Sales Tax which provided a dedicated funding source for the implementation of surface water management projects through the Year 2000. In 1997 and in 2007, voters approved an extension of this Tax which results in dedicated funding for surface water improvements through the Year 2020.

Funding represents a major challenge to the implementation of the County's surface water management program. When the One Cent Infrastructure Sales Tax was approved by the public in 1989, general funds (derived from property taxes) were no longer directed to drainage/surface water management projects.

Stormwater Utility

A stormwater utility is an additional method that can be utilized to produce funding for stormwater management projects. Stormwater utilities typically collect fees from residents and use them to implement capital projects related to stormwater management. Several municipalities, including St. Petersburg and Clearwater, currently implement a stormwater fee. Pinellas County has been conducting a Stormwater Governance Study, studying the various options for implementing a stormwater utility program before determining if a fee is feasible or required.

At this time however, Pinellas County will continue to use the Penny for Pinellas and alternative funding sources (e.g., grants) to manage the stormwater management program. Federal, State, regional and local matching grants are among the options that will be explored in order to fund the projects required to maintain and upgrade the surface water management system.

Stormwater Management Capital Program

Land requirements for the detention and treatment of stormwater have proven to be especially difficult in an area as built-out as Pinellas County is. In light of property rights concerns and a reluctance to earmark, even conceptually, property for watershed planning requirements,

flexibility and expediency in fund availability became an increasing issue. Consequently, the ability to act expeditiously in purchasing property, as it comes available, for surface water management projects became important and resulted in the creation of a capital improvements category for right-of-way acquisition.

Increasingly, it has become clear that the list of improvements needed a degree of flexibility in order to be able to respond to shifts in priorities, funding opportunities, land availability, and regulatory requirements. It is for this reason that the Surface Water Project Priority Task Team plans to be reinstated to annually evaluate the current list of projects and prioritize them according to needs and funding availability.

Table 6 below, displays those projects that are included in the 2007/2008 – 2012/2013 Capital Improvements Program (CIP) and in the Capital Improvements Element (CIE). These projects are either scheduled through the year 2013 in the CIP or planned for implementation beyond the six-year capital planning period. For more detailed information, please see **Table 1** of the CIE.

**TABLE 6
SURFACE WATER MANAGEMENT PROJECT SUMMARY**

PROJECT ID#	PROJECT (LOCATION/BASIN #)	PROJECT STATUS
FLOOD CONTROL		
833	46th Ave. Drainage Improvement (Basin 36)	Scheduled
N/A	60th St. N. & 61st St. N. from 105th Ave. N. to 110th Ave. N. (Basin 24)	Planned
N/A	66th St., N. Drainage Improvements (Basin 24)	Planned
N/A	86th Ave. N. Drainage Improvement (Basin 26)	Planned
714-828	Alligator Creek Watershed Drainage Improvements (Basin 14)	Scheduled
649	Anclote Road Outfall (Basin 03)	Planned
924	Annual Misc. Drainage Projects (Countywide)	Scheduled
922306	Bear Creek Channel Improvements & Erosion Control (Basin 39)	Scheduled
922333	Bee Branch Drainage Improvements (Basin 2)	Scheduled
654	Channel Dredging Program (Countywide)	Scheduled
N/A	Haines Road @62nd Ave.-Pipe Replacement (Basin 30)	Planned
138	Joe's Creek Bridge @ 62nd St. N. (Basin 35)	Planned
N/A	Lakeview Rd. From Missouri Rd. to Highland Ave. (Basin 18)	Planned

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PROJECT ID#	PROJECT (LOCATION/BASIN #)	PROJECT STATUS
N/A	Marie Street at Tampa Road Drainage Improvements (Basin 08)	Planned
N/A	Oleander Way at Park St. Drainage Improvements (Basin 39)	Planned
1074	Riverside Drive (Basin 01)	Scheduled
855	Roosevelt Creek Tributary 5 Channel Improvements (Basin 23)	Planned
854	Sutherland Bayou Channel B (Basin 07)	Planned
1631	Tarpon Woods Drainage Improvements (Basin 03)	Scheduled
WATER QUALITY/HABITAT ENHANCEMENT		
N/A	82nd Ave. Outfall (Basin 28)	Planned
N/A	Cross Bayou Water Quality Rehabilitation (Basin 24)	Planned
N/A	Curlew Basin Stormwater Retrofit (Basin 10)	Planned
829	Lake Seminole Alum Injection (Basin 26)	Scheduled
922025	Lake Seminole Sediment Removal (Basin 26)	Planned
921811	Lake Tarpon Basin Stormwater Retrofit Area 23 (Basin 03)	Scheduled
921812	Lake Tarpon Basin Stormwater Retrofit Area 6 (Basin 03)	Scheduled
922027	Lake Tarpon Basin Stormwater Retrofit Area 63 (Basin 03)	Scheduled
N/A	Roosevelt Basin Stormwater Retrofit (Basin 23)	Planned
N/A	Stansell Tract in Palm Harbor Retrofit (Basin 07)	Planned
WATERSHED MANAGEMENT		
1234	Basin Management Action Plans (Countywide)	Scheduled
N/A	Brooker Creek Basin (Basin 04)	Planned
922271	Cross Bayou Basin (Basin 24)	Scheduled
827	NW Pinellas Resource Protection Plan (N.W. Pinellas)	Scheduled

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PROJECT ID#	PROJECT (LOCATION/BASIN #)	PROJECT STATUS
921920	Roosevelt Creek Basin (Basin 23)	Scheduled
1233	Starkey Creek Basin (Basin 25)	Scheduled
EROSION CONTROL		
836	Allen's Creek (Magnolia Dr. to Beverly Circle, Basin 19)	Scheduled
726	Allen's Creek Tributary 5 (Basin 19)	Planned
N/A	Allen's Creek Tributary 5, 1000 ft. south from Nursery Rd. (Basin 19)	Planned
835	Bardmoor Ditch Erosion (Basin 24)	Planned
1632	Creek Erosion Control Program (Countywide)	Scheduled
N/A	Cross Bayou Drainage and Watershed Implementation Projections (Basin 24)	Planned
N/A	Curlew Creek Channel B (Basin 10)	Planned
N/A	Curlew Creek Channel D (Basin 10)	Planned
N/A	Curlew Creek Channel M (Basin 10)	Planned
1124	Curlew Creek, Channel A (Belcher Rd. to Republic Rd) (Basin 10)	Scheduled
922363	Joe's Creek Maintenance Dredging (Basin 35)	Planned
N/A	Joe's Creek Tributary 1 (Basin 35)	Planned
N/A	Joe's Creek Tributary 7 (Basin 35)	Planned
N/A	Roosevelt Creek Tributary 5 Improvements (Basin 23)	Planned
N/A	Smith Bayou Channel A (Bee Branch, from CR 1 to 19th Street) (Basin 08)	Planned
SYSTEM REHABILITATION		
654	Drainage Channel Dredging Program (Countywide)	Scheduled
N/A	Regional Stormwater Water Quality Improvement Program (Countywide)	Planned

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SURFACE WATER MANAGEMENT PROJECT SUMMARY**

PROJECT ID#	PROJECT (LOCATION/BASIN #)	PROJECT STATUS
921321	Stormwater Conveyance System Improvement Program (Countywide)	Scheduled
POND ENHANCEMENTS		
1629	Drainage Pond Compliance Projects (Countywide)	Scheduled
653	Drainage Pond Enhancements (Mitigation areas, Wet Ponds, Dry Ponds (Countywide)	Scheduled
STUDIES/OTHER (ONGOING PROJECTS)		
767	Assessment Drainage Blanket Account (Countywide)	Scheduled
159	Right-of-Way Reserve (Countywide)	Scheduled
921771	Stormwater Projects Permit Monitoring (Countywide)	Scheduled
922136	Surface Water Data Collection (Countywide)	Scheduled
1615	The Glades Drainage Assessment Phase I & II	Scheduled
1125	USGS Engineering, Hydrologic Studies (Countywide)	Planned

Source: Pinellas County Capital Improvements Program, Pinellas County Departments of Environmental Management, Public Works and Planning, 2007.

N/A = not yet assigned; beyond the 6-year schedule

“Scheduled” indicates the project is included in the six-year (2008-2013) CIP list; “Planned” indicates the project is anticipated to be implemented beyond 2013, up to the year 2020.