

# **PHYSICAL ENVIRONMENT**

**Governmental Projects**



Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 000046A    2071 Long Key Upham Bch Nourishment 2013</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008	Coastal Management Projects							
030.2	Constr-TDC	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
030.3	Constr-Grant	0	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
040.2	Testing-TDC	0	0	12,500	12,500	12,500	0	0	0	0	0	0	37,500
040.3	Testing-Grant	0	0	12,500	12,500	12,500	0	0	0	0	0	0	37,500
110.2	Other-TDC	5,000	36,700	35,000	0	0	0	0	0	0	0	0	76,700
110.3	Other-Grant	5,000	36,700	35,000	0	0	0	0	0	0	0	0	76,700
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3008</b>	<b>Coastal Management Projects</b>							
		10,000	2,073,400	95,000	25,000	25,000	0	0	0	0	0	0	2,228,400
<b>Total for Project: 000046A</b>		<b>2071 Long Key Upham Bch Nourishment 2013</b>											
		10,000	2,073,400	95,000	25,000	25,000	0	0	0	0	0	0	2,228,400
<b>Funding Source:</b>													
	Grant - State	5,000	1,036,700	47,500	12,500	12,500	0	0	0	0	0	0	1,114,200
	Tourist Development Tax	5,000	1,036,700	47,500	12,500	12,500	0	0	0	0	0	0	1,114,200
<b>Funding Total:</b>		10,000	2,073,400	95,000	25,000	25,000	0	0	0	0	0	0	2,228,400

**Project Description:** Design, construction and monitoring of 2013 nourishment and future maintenance at Long Key. Construction to be administered by US Army Corps of Engineers.

**Project Classifications:**  
CIP Phase                      Design  
Location                      Gulf Beaches  
Originating Department    DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 000048A    2069 Treasure Island Nourishment 2013</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008		Coastal Management Projects						
030.2	Constr-TDC	0	1,223,400	0	0	0	0	0	0	0	0	0	1,223,400
030.3	Constr-Grant	0	1,380,000	0	0	0	0	0	0	0	0	0	1,380,000
110.2	Other-TDC	0	600,000	12,500	12,500	12,500	0	0	0	0	0	0	637,500
110.3	Other-Grant	0	0	12,500	12,500	12,500	0	0	0	0	0	0	37,500
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3008</b>	<b>Coastal Management Projects</b>							
		0	3,203,400	25,000	25,000	25,000	0	0	0	0	0	0	3,278,400
<b>Total for Project: 000048A</b>		<b>2069 Treasure Island Nourishment 2013</b>	0	3,203,400	25,000	25,000	25,000	0	0	0	0	0	3,278,400
<b>Funding Source:</b>													
Grant - State		0	1,380,000	12,500	12,500	12,500	0	0	0	0	0	0	1,417,500
Tourist Development Tax		0	1,823,400	12,500	12,500	12,500	0	0	0	0	0	0	1,860,900
<b>Funding Total:</b>		0	3,203,400	25,000	25,000	25,000	0	0	0	0	0	0	3,278,400

**Project Description:** Design, construction and monitoring of beach nourishment of Sunshine Beach and Sunset Beach on Treasure Island. Design, permitting and construction by the U. S. Army Corp of Engineers.

**Project Classifications:**  
CIP Phase                      Design  
Location                      Gulf Beaches  
Originating Department    DEI Public Works  
Penny Program                Environmental Restoration and Protection

**Parameters:**    Function: Physical Environment                      Budget Type Code: Planning                      Funds: Governmental

**Project Description:** Replace, maintain, and repair groins at Madeira Beach.

CIP Phase	Design
Location	Gulf Beaches
Originating Department	DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment       Budget Type Code: Planning       Funds: Governmental

			Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	
Function: Physical Environment															
Activity: Conservation & Resources															
Project: 000060A		1195 Beach Lighting													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects										
030.2	Constr-TDC	0	0	100,000	0	100,000	0	100,000		0	100,000		0	400,000	
Project Total for : Fund: 3001		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects									
		0	0	100,000	0	100,000	0	100,000		0	100,000		0	400,000	
Total for Project: 000060A		1195 Beach Lighting													
		0	0	100,000	0	100,000	0	100,000		0	100,000		0	400,000	
Funding Source:															
Tourist Development Tax		0	0	100,000	0	100,000	0	100,000		0	100,000		0	400,000	
Funding Total:		0	0	100,000	0	100,000	0	100,000		0	100,000		0	400,000	

Project Description: Funding for coastal cities to install turtle-friendly lighting at beach assess points.

Project Classifications:  
CIP Phase                      Design  
Location                      Gulf Beaches  
Originating Department    DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment       Budget Type Code: Planning       Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 000061A      168 Hurricane Pass</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008		Coastal Management Projects						
020.2	Design-TDC	0	0	0	20,000	5,000	0	0	0	0	0	0	25,000
020.3	Design-Grant	0	0	0	20,000	5,000	0	0	0	0	0	0	25,000
030.2	Constr-TDC	0	0	0	0	500,000	0	0	0	0	0	0	500,000
030.3	Constr-Grant	0	0	0	0	500,000	0	0	0	0	0	0	500,000
<b>Project Total for : Fund: 3001    Capital Projects</b>			<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3008</b>	<b>Coastal Management Projects</b>							
		0	0	0	40,000	1,010,000	0	0	0	0	0	0	1,050,000
<b>Total for Project: 000061A    168 Hurricane Pass</b>													
		0	0	0	40,000	1,010,000	0	0	0	0	0	0	1,050,000
<b>Funding Source:</b>													
Grant - State		0	0	0	20,000	505,000	0	0	0	0	0	0	525,000
Tourist Development Tax		0	0	0	20,000	505,000	0	0	0	0	0	0	525,000
<b>Funding Total:</b>													
		0	0	0	40,000	1,010,000	0	0	0	0	0	0	1,050,000

**Project Description:** Design and construction of improvements to navigational channel at Hurricane Pass between Caladesi & Honeymoon Islands.

**Project Classifications:**

CIP Phase	Design
Location	Gulf Beaches
Originating Department	DEI Public Works

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

[illegible]

**Project Description:** Protection of public roadways that serve as hurricane evacuation routes & preserve shoreline stability. The U. S. Army Corp of Engineers will design and construct project to stabilize Kreamer & Whitcomb Bayou shorelines.

### Project Classifications:

CIP Phase	Design
Location	Gulf Beaches
Originating Department	DEI Public Works
Penny Program	Environmental Restoration and Protection



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
Function: Physical Environment													
Activity: Conservation & Resources													
Project: 000077A		656 Habitat Restoration/Enhancement											
Fund: 3001 080.1	Capital Projects Habitat Rest-Penny	Center: 413100 120,000	CIP-Physical Environment 170,000	295,000	Program: 3009 263,000	Environmental Conservation Projects 245,000 160,000 159,000			0	0	0	0	1,412,000
Project Total for : Fund: 3001		Capital Projects 120,000	Center: 413100 170,000	CIP-Physical Environment 295,000	Program: 3009 263,000	Environmental Conservation Projects 245,000 160,000 159,000			0	0	0	0	1,412,000
Total for Project: 000077A		656 Habitat Restoration/Enhancement											
		120,000	170,000	295,000	263,000	245,000	160,000	159,000	0	0	0	0	1,412,000
Funding Source:													
	Penny for Pinellas	120,000	170,000	295,000	263,000	245,000	160,000	159,000	0	0	0	0	1,412,000
Funding Total:		120,000	170,000	295,000	263,000	245,000	160,000	159,000	0	0	0	0	1,412,000

**Project Description:** This program provides habitat restoration and enhancement as well as proper management of properties acquired through the endangered lands acquisition program.

### Project Classifications:

CIE Elements	Conservation Element
CIP Phase	Construction
Location	Countywide
Originating Department	Park Department
Penny Program	Environmental Restoration and Protection

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
Function: Physical Environment													
Activity: Conservation & Resources													
Project: 000078A		845 Alligator Lake Habitat Rest.											
Fund: 3001 080.2	Capital Projects Habitat Rest-Grant	Center: 413100 30,000	CIP-Physical Environment 30,000	Program: 3009 30,000	Environmental Conservation Projects								
					30,000	0	0	0	0	0	0	0	150,000
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3009</b>	<b>Environmental Conservation Projects</b>							
		30,000	30,000	30,000	30,000	30,000	0	0	0	0	0	0	150,000
<b>Total for Project: 000078A</b>		<b>845 Alligator Lake Habitat Rest.</b>											
		30,000	30,000	30,000	30,000	30,000	0	0	0	0	0	0	150,000
<b>Funding Source:</b>													
	Grant - Local	30,000	30,000	30,000	30,000	30,000	0	0	0	0	0	0	150,000
<b>Funding Total:</b>		30,000	30,000	30,000	30,000	30,000	0	0	0	0	0	0	150,000

**Project Description:** Partnership with SWFWMD for comprehensive ecosystem restoration for County owned parcels adjacent to Alligator Lake in Safety Harbor. Includes exotic species removal, wetland and upland creation and enhancement, and stormwater polishing.

### Project Classifications:

CIE Elements	Conservation Element
CIP Phase	Construction
Location	Clearwater
Originating Department	Park Department
Penny Program	Environmental Restoration and Protection

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
Function: Physical Environment													
Activity: Conservation & Resources													
Project: 000079A		937 Brooker Creek Habitat Restoration											
Fund: 3001 080.1	Capital Projects Habitat Rest-Penny	Center: 413100 5,000	CIP-Physical Environment 30,000	5,000	Program: 3009 5,000	Environmental Conservation Projects							
						5,000	0	0	0	0	0	0	50,000
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3009</b>	<b>Environmental Conservation Projects</b>							
		5,000	30,000	5,000	5,000	5,000	0	0	0	0	0	0	50,000
<b>Total for Project: 000079A</b>		<b>937 Brooker Creek Habitat Restoration</b>											
		5,000	30,000	5,000	5,000	5,000	0	0	0	0	0	0	50,000
<b>Funding Source:</b>													
	Penny for Pinellas	5,000	30,000	5,000	5,000	5,000	0	0	0	0	0	0	50,000
<b>Funding Total:</b>		5,000	30,000	5,000	5,000	5,000	0	0	0	0	0	0	50,000

**Project Description:** Restoration of areas within the preserve through mitigation projects associated with preserve infrastructure projects. Includes required site work, plantings, maintenance and monitoring of these sites.

### Project Classifications:

CIE Elements	Conservation Element
CIP Phase	Construction
Location	Palm Harbor, East Lake
Originating Department	Park Department
Penny Program	Environmental Restoration and Protection

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

	Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
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**Function: Physical Environment**  
**Activity: Conservation & Resources**

**Project: 000080A    938 Mobbly Bay Habitat Restoration**

Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3009	Environmental Conservation Projects								
020.2	Design-Grant	200,000	0	0	0	0	0	0	0	0	0	200,000	
030.2	Construction-Grant	0	2,032,100	0	0	0	0	0	0	0	0	2,032,100	
080.2	Habitat Rest-Grant	0	0	30,000	30,000	30,000	30,000	30,000	0	0	0	150,000	

<b>Project Total for : Fund: 3001</b>	<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>		<b>Program: 3009</b>	<b>Environmental Conservation Projects</b>						
	200,000	2,032,100	30,000	30,000	30,000	30,000	30,000	0	0	0	0	2,382,100

<b>Total for Project: 000080A 938 Mobbly Bay Habitat Restoration</b>											
200,000	2,032,100	30,000	30,000	30,000	30,000	30,000	0	0	0	0	2,382,100

<b>Funding Source:</b>												
Grant - Local	200,000	2,032,100	30,000	30,000	30,000	30,000	30,000	0	0	0	0	2,382,100

<b>Funding Total:</b>	200,000	2,032,100	30,000	30,000	30,000	30,000	30,000	0	0	0	0	2,382,100
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**Project Description:** Partnership with SWFWMD and city of Oldsmar to provide a comprehensive ecosystem restoration project including exotic species removal, wetland and upland creation and enhancement, and stormwater polishing.

**Project Classifications:**

CIE Elements	Conservation Element
CIP Phase	Construction
Location	Safety Harbor, Oldsmar
Originating Department	Park Department

**Parameters:**    Function: Physical Environment                      Budget Type Code: Planning                      Funds: Governmental

**Project Description:** Survey boundaries and provide fencing along 4 preserves and 11 management areas. This will provide security for county owned lands as well as more secure environment for the flora and fauna of lands designated as preserves or management areas.

CIE Elements	Conservation Element
CIP Phase	Construction
Location	Countywide
Originating Department	Park Department
Penny Program	Environmental Restoration and Protection

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	
Function: Physical Environment														
Activity: Conservation & Resources														
Project: 000083A		954 Weedon Island Preserve Salt Marsh Restor												
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3009		Environmental Conservation Projects							
020.1	Design-Penny	0	0	0	0	0	50,000	0	0	0	0	0	50,000	
020.2	Design-Grant	0	0	0	0	0	50,000	0	0	0	0	0	50,000	
030.1	Construction-Penny	0	0	0	0	0	0	200,000	325,000	0	0	0	525,000	
030.2	Construction-Grant	0	0	0	0	0	0	200,000	325,000	0	0	0	525,000	
Project Total for : Fund: 3001		Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3009		Environmental Conservation Projects						
		0	0	0	0	0	100,000	400,000	650,000	0	0	0	1,150,000	
Total for Project: 000083A		954 Weedon Island Preserve Salt Marsh Restor												
		0	0	0	0	0	100,000	400,000	650,000	0	0	0	1,150,000	
Funding Source:														
Grant - Local		0	0	0	0	0	50,000	200,000	325,000	0	0	0	575,000	
Penny for Pinellas		0	0	0	0	0	50,000	200,000	325,000	0	0	0	575,000	
Funding Total:		0	0	0	0	0	100,000	400,000	650,000	0	0	0	1,150,000	

**Project Description:** Removal of ditches will assist in restoring the coastal habitat to function more efficiently from a water quality and ecological perspective.

**Project Classifications:**

CIE Elements	Conservation Element
CIP Phase	Planned
Location	St Petersburg
Originating Department	Park Department
Penny Program	Environmental Restoration and Protection

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 000086A    2337 Treasure Island Sand Sharing</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects								
030.2	Constr-TDC	0	250,850	0	0	0	0	0	0	0	0	0	250,850
030.3	Constr-Grant	0	250,850	0	0	0	0	0	0	0	0	0	250,850
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3008</b>	<b>Coastal Management Projects</b>							
		0	501,700	0	0	0	0	0	0	0	0	0	501,700
<b>Total for Project: 000086A</b>		<b>2337 Treasure Island Sand Sharing</b>											
		0	501,700	0	0	0	0	0	0	0	0	0	501,700
<b>Funding Source:</b>													
Grant - State		0	250,850	0	0	0	0	0	0	0	0	0	250,850
Tourist Development Tax		0	250,850	0	0	0	0	0	0	0	0	0	250,850
<b>Funding Total:</b>		0	501,700	0	0	0	0	0	0	0	0	0	501,700

**Project Description:** Reimbursement to Treasure Island for Sunset Beach nourishment using sand from central Treasure Island beach.

**Project Classifications:**  
CIE Elements                      Coastal Management Element  
CIP Phase                         Planned  
Location                           Gulf Beaches  
Originating Department       DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
Function: Physical Environment													
Activity: Conservation & Resources													
Project: 000129A		957 Coastal Research/Coordination											
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008	Coastal Management Projects							
040.2	Testing-TDC	62,500	112,500	112,500	112,500	121,250	121,250	121,250	130,000	130,000	0	0	1,023,750
040.3	Testing-Grant	7,500	37,500	37,500	37,500	38,750	38,750	38,750	40,000	40,000	0	0	316,250
110.2	Other-TDC	20,000	119,290	112,500	112,500	111,250	111,250	111,250	110,000	110,000	0	0	918,040
110.3	Other-Grant	20,000	37,500	37,500	37,500	38,750	38,750	38,750	40,000	40,000	0	0	328,750
Project Total for : Fund: 3001		Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008	Coastal Management Projects						
		110,000	306,790	300,000	300,000	310,000	310,000	310,000	320,000	320,000	0	0	2,586,790
Total for Project: 000129A		957 Coastal Research/Coordination											
		110,000	306,790	300,000	300,000	310,000	310,000	310,000	320,000	320,000	0	0	2,586,790
Funding Source:													
Grant - State		27,500	75,000	75,000	75,000	77,500	77,500	77,500	80,000	80,000	0	0	645,000
Tourist Development Tax		82,500	231,790	225,000	225,000	232,500	232,500	232,500	240,000	240,000	0	0	1,941,790
Funding Total:		110,000	306,790	300,000	300,000	310,000	310,000	310,000	320,000	320,000	0	0	2,586,790
Project Description: Funding for coastal research laboratory monitoring storm effects and nourishment performance. General coastal management professional services.													
Project Classifications:													
CIP Phase		Construction											
Location		Gulf Beaches											
Originating Department		DEI Public Works											



Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 000139A      7002 Dune Construction &amp; Walk-overs</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects								
030.2	Constr-TDC	75,000	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	0	0	375,000
030.3	Constr-Grant	0	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	0	0	300,000
110.2	Other-TDC	0	1,700	0	0	0	0	0	0	0	0	0	1,700
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3008</i>	<i>Coastal Management Projects</i>							
		75,000	76,700	75,000	75,000	75,000	75,000	75,000	75,000	75,000	0	0	676,700
<b>Total for Project: 000139A</b>		<b>7002 Dune Construction &amp; Walk-overs</b>											
		75,000	76,700	75,000	75,000	75,000	75,000	75,000	75,000	75,000	0	0	676,700
<b>Funding Source:</b>													
	Grant - State	0	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	0	0	300,000
	Tourist Development Tax	75,000	39,200	37,500	37,500	37,500	37,500	37,500	37,500	37,500	0	0	376,700
<b>Funding Total:</b>		75,000	76,700	75,000	75,000	75,000	75,000	75,000	75,000	75,000	0	0	676,700
<b>Project Description:</b> Dune vegetation and funding for construction of walkovers for coastal municipalities to enforce and protect dunes.													
<b>Project Classifications:</b>													
CIP Phase		Design											
Location		Gulf Beaches											
Originating Department		DEI Public Works											

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
Function: Physical Environment													
Activity: Conservation & Resources													
Project: 000150A    922279 Honeymoon Island Improvements													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008	Coastal Management Projects							
020.2	Design-TDC	30,000	105,170	0	0	0	30,000	0	0	0	0	0	165,170
020.3	Design-Grant	90,000	202,500	0	0	0	30,000	110,000	0	0	0	0	432,500
030.2	Constr-TDC	0	0	0	0	0	0	27,500	0	0	0	0	27,500
030.3	Constr-Grant	0	5,800,000	0	0	0	0	1,472,500	0	0	0	0	7,272,500
040.2	Testing-TDC	0	0	21,250	25,000	21,250	12,500	0	50,000	42,500	0	0	172,500
040.3	Testing-Grant	0	135,000	63,750	75,000	63,750	97,500	115,000	50,000	42,500	0	0	642,500
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3008</b>	<b>Coastal Management Projects</b>							
		120,000	6,242,670	85,000	100,000	85,000	170,000	1,725,000	100,000	85,000	0	0	8,712,670
<b>Total for Project: 000150A</b>		<b>922279 Honeymoon Island Improvements</b>											
		120,000	6,242,670	85,000	100,000	85,000	170,000	1,725,000	100,000	85,000	0	0	8,712,670
Funding Source:													
Grant - State		90,000	6,137,500	63,750	75,000	63,750	127,500	1,697,500	50,000	42,500	0	0	8,347,500
Tourist Development Tax		30,000	105,170	21,250	25,000	21,250	42,500	27,500	50,000	42,500	0	0	365,170
<b>Funding Total:</b>		120,000	6,242,670	85,000	100,000	85,000	170,000	1,725,000	100,000	85,000	0	0	8,712,670

Project Description: Nourishment of beach and construction of a sand retention structure to improve conditions for recreation in state park area.

Project Classifications:  
CIP Phase                      Construction  
Location                      Gulf Beaches  
Originating Department    DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 000166A    2070 Long Key Upham Beach Nourishment 2010</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects								
110.1	Other-FDEP	2,500	10,850	0	0	0	0	0	0	0	0	0	13,350
110.2	Other-TDC	2,500	10,850	0	0	0	0	0	0	0	0	0	13,350
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3008</b>	<b>Coastal Management Projects</b>							
		5,000	21,700	0	0	0	0	0	0	0	0	0	26,700
<b>Total for Project: 000166A</b>		<b>2070 Long Key Upham Beach Nourishment 2010</b>											
		5,000	21,700	0	0	0	0	0	0	0	0	0	26,700
<b>Funding Source:</b>													
Grant - State		2,500	10,850	0	0	0	0	0	0	0	0	0	13,350
Tourist Development Tax		2,500	10,850	0	0	0	0	0	0	0	0	0	13,350
<b>Funding Total:</b>		5,000	21,700	0	0	0	0	0	0	0	0	0	26,700
<b>Project Description:</b> Design, construction, & monitoring of 2010 beach nourishment at Long Key (Upham Beach). Construction was administered by the Corps.													
<b>Project Classifications:</b>													
CIP Phase		Construction											
Location		Gulf Beaches											
Originating Department		DEI Public Works											
Penny Program		Environmental Restoration and Protection											

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

Current Year Estimate												
		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
Function: Physical Environment												
Activity: Conservation & Resources												
Project: 000194A    2063 Sand Key Nourishment 2010												
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008	Coastal Management Projects						
020.2	Design-TDC	10,000	0	0	0	0	0	0	0	0	0	10,000
020.3	Design-Grant	10,000	0	0	0	0	0	0	0	0	0	10,000
030.2	Constr-TDC	0	2,891,000	0	0	0	0	0	0	0	0	2,891,000
110.2	Other-TDC	0	77,500	75,000	75,000	0	0	0	0	0	0	227,500
110.3	Other-Grant	0	77,500	75,000	75,000	0	0	0	0	0	0	227,500
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3008    Coastal Management Projects</b>												
		20,000	3,046,000	150,000	150,000	0	0	0	0	0	0	3,366,000
<b>Total for Project: 000194A    2063 Sand Key Nourishment 2010</b>												
		20,000	3,046,000	150,000	150,000	0	0	0	0	0	0	3,366,000
<b>Funding Source:</b>												
Grant - State		10,000	77,500	75,000	75,000	0	0	0	0	0	0	237,500
Tourist Development Tax		10,000	2,968,500	75,000	75,000	0	0	0	0	0	0	3,128,500
<b>Funding Total:</b>		20,000	3,046,000	150,000	150,000	0	0	0	0	0	0	3,366,000

**Project Description:** Design, construction, and monitoring of beach nourishment project along Sand Key Island from Clearwater Pass to John's Pass. Project permitted and constructed by U. S. Army Corp or Engineers.

**Project Classifications:**  
CIP Phase                      Construction  
Location                      Gulf Beaches  
Originating Department    DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 000214A    2068 Treasure Island Nourishment 2010</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects								
110.1	Other-FDEP	2,500	13,000	0	0	0	0	0	0	0	0	0	15,500
110.2	Other-TDC	2,500	13,000	0	0	0	0	0	0	0	0	0	15,500
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3008</i>	<i>Coastal Management Projects</i>							
		5,000	26,000	0	0	0	0	0	0	0	0	0	31,000
<b>Total for Project: 000214A</b>		<b>2068 Treasure Island Nourishment 2010</b>											
		5,000	26,000	0	0	0	0	0	0	0	0	0	31,000
<b>Funding Source:</b>													
Grant - State		2,500	13,000	0	0	0	0	0	0	0	0	0	15,500
Tourist Development Tax		2,500	13,000	0	0	0	0	0	0	0	0	0	15,500
<b>Funding Total:</b>		5,000	26,000	0	0	0	0	0	0	0	0	0	31,000

**Project Description:** Design, construction, and monitoring of 2010 beach nourishment of Sunshine Beach and Sunset Beach on Treasure Island. The U. S. Army Corp of Engineers designed, permitted, and constructed the project.

**Project Classifications:**  
CIP Phase                      Construction  
Location                      Gulf Beaches  
Originating Department    DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

Current Year Estimate												
		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
Function: Physical Environment												
Activity: Conservation & Resources												
Project: 000219A    2072 Upham Beach Stabilization												
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008	Coastal Management Projects						
020.2	Design-TDC	40,000	49,250	80,000	0	0	0	0	0	0	0	169,250
020.3	Design-Grant	40,000	49,250	80,000	0	0	0	0	0	0	0	169,250
030.2	Constr-TDC	0	0	4,250,000	0	0	0	0	0	0	0	4,250,000
030.3	Constr-Grant	0	0	4,250,000	0	0	0	0	0	0	0	4,250,000
040.2	Testing-TDC	0	0	12,500	37,500	22,500	22,500	37,500	0	0	0	132,500
040.3	Testing-Grant	0	0	12,500	37,500	22,500	22,500	37,500	0	0	0	132,500
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3008</i>	<i>Coastal Management Projects</i>						
		80,000	98,500	8,685,000	75,000	45,000	45,000	75,000	0	0	0	9,103,500
<b>Total for Project: 000219A</b>		<b>2072 Upham Beach Stabilization</b>										
		80,000	98,500	8,685,000	75,000	45,000	45,000	75,000	0	0	0	9,103,500
Funding Source:												
Grant - State		40,000	49,250	4,342,500	37,500	22,500	22,500	37,500	0	0	0	4,551,750
Tourist Development Tax		40,000	49,250	4,342,500	37,500	22,500	22,500	37,500	0	0	0	4,551,750
<b>Funding Total:</b>		80,000	98,500	8,685,000	75,000	45,000	45,000	75,000	0	0	0	9,103,500

Project Description: Stabilization of Upham Beach using structures. Includes U.S, Army Corps of Engineers Feasibility Study.

Project Classifications:

CIP Phase                      Construction  
Location                        Gulf Beaches  
Originating Department    DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 001007A    939 Brooker Creek Boardwalks &amp; Trails</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3009	Environmental Conservation Projects								
020.1	Design-Penny	0	50,000	0	0	0	0	0	0	0	0	0	50,000
030.1	Construction-Penny	0	0	100,000	100,000	50,000	0	0	350,000	0	0	0	600,000
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3009</b>	<b>Environmental Conservation Projects</b>							
		0	50,000	100,000	100,000	50,000	0	0	350,000	0	0	0	650,000
<b>Total for Project: 001007A</b>		<b>939 Brooker Creek Boardwalks &amp; Trails</b>											
		0	50,000	100,000	100,000	50,000	0	0	350,000	0	0	0	650,000
<b>Funding Source:</b>													
Penny for Pinellas		0	50,000	100,000	100,000	50,000	0	0	350,000	0	0	0	650,000
<b>Funding Total:</b>		0	50,000	100,000	100,000	50,000	0	0	350,000	0	0	0	650,000

**Project Description:** This project will provide access for visitors to trail systems being developed in several areas of the Brooker Creek Preserve.

**Project Classifications:**

CIE Elements	Conservation Element
CIP Phase	Design
Location	Tarpon Springs
Originating Department	Park Department
Penny Program	Environmental Restoration and Protection

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment       Budget Type Code: Planning       Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 001008A      1241 Brooker Creek Preserve Public Use Infrastructure</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3009	Environmental Conservation Projects								
020.1	Design-Penny	0	50,000	0	0	0	0	0	0	0	0	0	50,000
030.1	Construction-Penny	0	0	150,000	150,000	0	0	0	0	0	0	0	300,000
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3009</i>	<i>Environmental Conservation Projects</i>							
		0	50,000	150,000	150,000	0	0	0	0	0	0	0	350,000
<b>Total for Project: 001008A</b>		<b>1241 Brooker Creek Preserve Public Use Infrastructure</b>											
		0	50,000	150,000	150,000	0	0	0	0	0	0	0	350,000
<b>Funding Source:</b>													
Penny for Pinellas		0	50,000	150,000	150,000	0	0	0	0	0	0	0	350,000
<b>Funding Total:</b>		0	50,000	150,000	150,000	0	0	0	0	0	0	0	350,000

**Project Description:** Project provides for public use structures on the northern areas of Brooker Creek Preserve as required by a Florida Communities Trust Fund Florida Forever Land acquisition grant.

**Project Classifications:**

CIE Elements	Conservation Element
CIP Phase	Design
Location	Tarpon Springs
Originating Department	Park Department
Penny Program	Environmental Restoration and Protection



Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 001040A    Pass-A-Grille Beach Nourishment</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008		Coastal Management Projects						
030.2	Constr-TDC	0	1,003,500	0	0	0	0	0	0	0	0	0	1,003,500
030.3	Constr-Grant	0	1,003,500	0	0	0	0	0	0	0	0	0	1,003,500
110.2	Other-TDC	0	0	15,000	15,000	15,000	0	0	0	0	0	0	45,000
110.3	Other-Grant	0	0	15,000	15,000	15,000	0	0	0	0	0	0	45,000
<b>Project Total for : Fund: 3001    Capital Projects</b>			<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3008</b>	<b>Coastal Management Projects</b>							
		0	2,007,000	30,000	30,000	30,000	0	0	0	0	0	0	2,097,000
<b>Total for Project: 001040A    Pass-A-Grille Beach Nourishment</b>													
		0	2,007,000	30,000	30,000	30,000	0	0	0	0	0	0	2,097,000
<b>Funding Source:</b>													
Grant - State		0	1,003,500	15,000	15,000	15,000	0	0	0	0	0	0	1,048,500
Tourist Development Tax		0	1,003,500	15,000	15,000	15,000	0	0	0	0	0	0	1,048,500
<b>Funding Total:</b>		0	2,007,000	30,000	30,000	30,000	0	0	0	0	0	0	2,097,000

**Project Description:** Beach nourishment project from 1st Street N to about 20th Street in St. Pete Beach as needed. To be combined with other 2013 projects nourishing Treasure Island and Upham Beach.

**Project Classifications:**  
CIE Elements                      Coastal Management Element  
CIP Phase                          Construction  
Location                            Gulf Beaches  
Originating Department        DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Conservation &amp; Resources</b>													
<b>Project: 001041A    Sand Key Nourishment 2016</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3008		Coastal Management Projects						
020.2	Design-TDC	0	1,000	125,000	125,000	17,500	7,000	0	0	0	0	0	275,500
020.3	Design-Grant	0	1,000	125,000	125,000	17,500	7,000	0	0	0	0	0	275,500
030.2	Constr-TDC	0	0	0	0	0	7,000,000	1,000,000	0	0	0	0	8,000,000
030.3	Constr-Grant	0	0	0	0	0	7,000,000	1,000,000	0	0	0	0	8,000,000
110.2	Other-TDC	0	0	0	0	0	0	75,000	75,000	75,000	0	0	225,000
110.3	Other-Grant	0	0	0	0	0	0	75,000	75,000	75,000	0	0	225,000
<b>Project Total for : Fund: 3001    Capital Projects</b>			<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3008</b>	<b>Coastal Management Projects</b>							
		0	2,000	250,000	250,000	35,000	14,014,000	2,150,000	150,000	150,000	0	0	17,001,000
<b>Total for Project: 001041A    Sand Key Nourishment 2016</b>													
		0	2,000	250,000	250,000	35,000	14,014,000	2,150,000	150,000	150,000	0	0	17,001,000
<b>Funding Source:</b>													
Grant - State		0	1,000	125,000	125,000	17,500	7,007,000	1,075,000	75,000	75,000	0	0	8,500,500
Tourist Development Tax		0	1,000	125,000	125,000	17,500	7,007,000	1,075,000	75,000	75,000	0	0	8,500,500
<b>Funding Total:</b>													
		0	2,000	250,000	250,000	35,000	14,014,000	2,150,000	150,000	150,000	0	0	17,001,000

**Project Description:** Design, construction, and monitoring of beach nourishment project along Sand Key Island from Clearwater Pass to John's Pass. Project permitting and construction by U. S. Army Corp of Engineers.

**Project Classifications:**  
CIE Elements                      Coastal Management Element  
CIP Phase                         Design  
Location                          Gulf Beaches  
Originating Department        DEI Public Works

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000105A    1820 Antilles &amp; Oakhurst Drainage Improvements</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3012		Flood Control Projects						
020.1	Design-Penny	4,900	20,000	45,800	23,000	0	0	0	0	0	0	0	93,700
030.1	Constr-Penny	0	0	1,535,000	771,000	0	0	0	0	0	0	0	2,306,000
040.1	Testing-Penny	0	0	10,000	5,000	0	0	0	0	0	0	0	15,000
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>		<b>Program: 3012</b>	<b>Flood Control Projects</b>						
		4,900	20,000	1,590,800	799,000	0	0	0	0	0	0	0	2,414,700
<b>Total for Project: 000105A</b>		<b>1820 Antilles &amp; Oakhurst Drainage Improvements</b>											
		4,900	20,000	1,590,800	799,000	0	0	0	0	0	0	0	2,414,700
<b>Funding Source:</b>													
Penny for Pinellas		4,900	20,000	1,590,800	799,000	0	0	0	0	0	0	0	2,414,700
<b>Funding Total:</b>		4,900	20,000	1,590,800	799,000	0	0	0	0	0	0	0	2,414,700

**Project Description:** Drainage improvements to alleviate street flooding.

**Project Classifications:**

CIP Phase	Construction
Drainage Basin	28 Coastal Zone 5
Location	Largo, Belleair, Belleair Bluffs
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000108A    922306 Bear Creek Channel Improvements Phase II</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects								
020.1	Design-Penny	50,000	123,980	0	0	0	0	0	0	0	0	0	173,980
030.1	Constr-Penny	600,000	1,400,000	0	0	0	0	0	0	0	0	0	2,000,000
030.3	Constr-Grant	500,000	1,200,000	0	0	0	0	0	0	0	0	0	1,700,000
040.1	Testing-Penny	10,000	10,000	0	0	0	0	0	0	0	0	0	20,000
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3012</i>	<i>Flood Control Projects</i>							
		1,160,000	2,733,980	0	0	0	0	0	0	0	0	0	3,893,980
<b>Total for Project: 000108A</b>		<b>922306 Bear Creek Channel Improvements Phase II</b>											
		1,160,000	2,733,980	0	0	0	0	0	0	0	0	0	3,893,980
<b>Funding Source:</b>													
Grant - Local		500,000	1,200,000	0	0	0	0	0	0	0	0	0	1,700,000
Penny for Pinellas		660,000	1,533,980	0	0	0	0	0	0	0	0	0	2,193,980
<b>Funding Total:</b>		1,160,000	2,733,980	0	0	0	0	0	0	0	0	0	3,893,980

**Project Description:** Phase II improvements include replacement of bridge at La Plaza Avenue, widening and realigning of creek, and stabilization of side slopes. See PID 000163A for La Plaza Avenue Bridge reconstruction funds.

<b>Project Classifications:</b>	
CIE Elements	Drainage Element
CIP Phase	Design
Drainage Basin	39 Bear Creek
Location	St Petersburg
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

	Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
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**Function: Physical Environment**  
**Activity: Flood Control**

**Project: 000111A      922333 Bee Branch Drainage Improvements**

Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3010	Channel Erosion Projects							
010.1	Acquis-Penny	0	0	100,000	0	0	0	0	0	0	0	0	100,000
020.1	Design-Penny	55,000	113,070	55,000	133,500	21,800	0	0	0	0	0	0	378,370
030.1	Constr-Penny	350,000	900,000	180,000	85,000	1,616,000	0	0	0	0	0	0	3,131,000
030.3	Constr-Grant	450,000	900,000	150,000	0	0	0	0	0	0	0	0	1,500,000
040.1	Testing-Penny	5,000	5,000	5,000	5,000	5,000	0	0	0	0	0	0	25,000
110.1	Other-Penny	0	0	106,500	0	0	113,200	0	0	0	0	0	219,700

<b>Project Total for : Fund: 3001</b>	<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>		<b>Program: 3010</b>	<b>Channel Erosion Projects</b>						
	860,000	1,918,070	596,500	223,500	1,642,800	113,200	0	0	0	0	0	5,354,070

<b>Total for Project: 000111A 922333 Bee Branch Drainage Improvements</b>												
	860,000	1,918,070	596,500	223,500	1,642,800	113,200	0	0	0	0	0	5,354,070

**Funding Source:**

Grant - Local	450,000	900,000	150,000	0	0	0	0	0	0	0	0	1,500,000
Penny for Pinellas	410,000	1,018,070	446,500	223,500	1,642,800	113,200	0	0	0	0	0	3,854,070

<b>Funding Total:</b>	860,000	1,918,070	596,500	223,500	1,642,800	113,200	0	0	0	0	0	5,354,070
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**Project Description:** Bank stabilization, erosion Control & drainage structure replacement along 1.2 miles of Bee Branch Creek from CR1 to 19th St. Phase II (19th St-15th St) FY13. Phase III (14th St -15th St) FY 16. The category of "other" is for planting.

### Project Classifications:

CIE Elements	Drainage Element
CIP Phase	Design
Drainage Basin	08 Smith Bayou
Location	Palm Harbor, East Lake
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

Current Year Estimate													Total
Function: Physical Environment													
Activity: Flood Control													
Project: 000128A    827 Clearwater Harbor St. Joseph Sound Comprehensive Conservation Management Plan													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3015	Watershed Mgmt Plan Projects								
020.1	Design-Penny	44,700	0	0	0	0	0	0	0	0	0	0	44,700
020.3	Design-Grant	21,900	0	0	0	0	0	0	0	0	0	0	21,900
020.4	Design-EPA	38,200	0	0	0	0	0	0	0	0	0	0	38,200
<i>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3015    Watershed Mgmt Plan Projects</i>													
		104,800	0	0	0	0	0	0	0	0	0	0	104,800
<i>Total for Project: 000128A    827 Clearwater Harbor St. Joseph Sound Comprehensive Conservation Management Plan</i>													
		104,800	0	0	0	0	0	0	0	0	0	0	104,800
Funding Source:													
	Grant - Local	21,900	0	0	0	0	0	0	0	0	0	0	21,900
	Penny for Pinellas	44,700	0	0	0	0	0	0	0	0	0	0	44,700
	Grant - Federal	38,200	0	0	0	0	0	0	0	0	0	0	38,200
<i>Funding Total:</i>													
		104,800	0	0	0	0	0	0	0	0	0	0	104,800

**Project Description:** The project will address pollutant loadings and other impacts from contributing drainage basins to the open water region bounded by the barrier island chain and the coastal mainland shoreline, from Indian Rocks Beach to the Anclote River.

**Project Classifications:**  
CIP Phase                      Design  
Location                      Countywide  
Originating Department    DEI Public Works  
Penny Program                Environmental Restoration and Protection

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000131A    1821 Cross Bayou Channel 2 - Rena Dr</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3012	Flood Control Projects							
020.1	Design-Penny	75,000	113,160	0	0	0	0	0	0	0	0	0	188,160
030.1	Constr-Penny	0	0	215,000	558,800	0	0	0	0	0	0	0	773,800
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3012</i>	<i>Flood Control Projects</i>							
		75,000	113,160	215,000	558,800	0	0	0	0	0	0	0	961,960
<b>Total for Project: 000131A    1821 Cross Bayou Channel 2 - Rena Dr</b>		75,000	113,160	215,000	558,800	0	0	0	0	0	0	0	961,960
<b>Funding Source:</b>													
Penny for Pinellas		75,000	113,160	215,000	558,800	0	0	0	0	0	0	0	961,960
<b>Funding Total:</b>		75,000	113,160	215,000	558,800	0	0	0	0	0	0	0	961,960

**Project Description:** Improvement of hydraulics along Cross Bayou Channel 2 from 66th St to Pinecrest Subdivision, excluding Ulmerton Rd crossing which was completed as Phase I.

**Project Classifications:**

CIE Elements	Drainage Element
CIP Phase	Design
Drainage Basin	24 Cross Bayou
Location	Largo, Belleair, Belleair Bluffs
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000132A    922271 Cross Bayou Watershed Plan</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3015	Watershed Mgmt Plan Projects								
020.1	Design-Penny	53,840	332,320	0	0	0	0	0	0	0	0	0	386,160
020.3	Design-Grant	56,160	0	0	0	0	0	0	0	0	0	0	56,160
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3015</i>	<i>Watershed Mgmt Plan Projects</i>							
		110,000	332,320	0	0	0	0	0	0	0	0	0	442,320
<b>Total for Project: 000132A</b>		<b>922271 Cross Bayou Watershed Plan</b>											
		110,000	332,320	0	0	0	0	0	0	0	0	0	442,320
<b>Funding Source:</b>													
Grant - Local		56,160	0	0	0	0	0	0	0	0	0	0	56,160
Penny for Pinellas		53,840	332,320	0	0	0	0	0	0	0	0	0	386,160
<b>Funding Total:</b>		110,000	332,320	0	0	0	0	0	0	0	0	0	442,320

**Project Description:** Development of a comprehensive watershed plan and computer model for the drainage basin to indentify future needed improvements.

<b>Project Classifications:</b>	
CIE Elements	Drainage Element
CIP Phase	Design
Drainage Basin	24 Cross Bayou
Location	Countywide
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

	Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
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**Function: Physical Environment**  
**Activity: Flood Control**

**Project: 000133A    1124 Curlew Creek Channel A Improvements - Republic Dr to Belcher Rd**

[illegible][illegible][illegible]

**Funding Source:**

[illegible][illegible]

**Project Description:** Channel improvements within Doral Village consisting of box culvert and Gabion erosion protection, along with bank stabilization. The category of 'Other' is for planting required by permits.

**Project Classifications:**

CIE Elements	Drainage Element
CIP Phase	Design
Drainage Basin	10 Curlew Creek
Location	Dunedin
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000135A</b>		<b>767 Drainage Assessment Projects</b>											
Fund: 3001 030.1	Capital Projects Constr-SA	Center: 413100 0	CIP-Physical Environment 0	Program: 3011 0	Special Assessment-Drainage 0	250,000	0	0	0	0	0	0	250,000
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b> 0	<b>Center: 413100</b> 0	<b>CIP-Physical Environment</b> 0	<b>Program: 3011</b> 0	<b>Special Assessment-Drainage</b> 250,000	0	0	0	0	0	0	250,000
<b>Total for Project: 000135A</b>		<b>767 Drainage Assessment Projects</b> 0	0	0	0	0	0	250,000	0	0	0	0	250,000
<b>Funding Source:</b>													
Special Assessment Funds		0	0	0	0	0	0	250,000	0	0	0	0	250,000
<b>Funding Total:</b>		0	0	0	0	0	0	250,000	0	0	0	0	250,000

**Project Description:** Funding for assessment drainage projects in unincorporated areas approved by the BCC.

### Project Classifications:

CIP Phase	Construction
Drainage Basin	Countywide
Location	Countywide
Originating Department	DEI Public Works

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

[illegible]

**Project Description:** Design and construction of six treatment systems with Alum-Injection equipment at discharge locations in Lake Seminole for the purpose of improving the lake's water quality.

### Project Classifications:

CIP Phase	Construction
Location	Seminole
Originating Department	DEI Public Works
Penny Program	Environmental Restoration and Protection

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000157A    922025 Lake Seminole Sediment Removal</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3014	Surface Water Quality Projects							
020.1	Design-Penny	317,500	54,500	17,800	7,050	0	0	0	0	0	0	0	396,850
020.3	Design-Grant	317,500	54,500	17,800	7,050	0	0	0	0	0	0	0	396,850
030.1	Constr-Penny	0	3,000,000	4,300,000	1,118,000	0	0	0	0	0	0	0	8,418,000
030.3	Constr-Grant	0	3,000,000	4,300,000	1,118,000	0	0	0	0	0	0	0	8,418,000
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3014</i>	<i>Surface Water Quality Projects</i>							
		635,000	6,109,000	8,635,600	2,250,100	0	0	0	0	0	0	0	17,629,700
<b>Total for Project: 000157A</b>		<b>922025 Lake Seminole Sediment Removal</b>											
		635,000	6,109,000	8,635,600	2,250,100	0	0	0	0	0	0	0	17,629,700
<b>Funding Source:</b>													
Grant - Local		317,500	3,054,500	4,317,800	1,125,050	0	0	0	0	0	0	0	8,814,850
Penny for Pinellas		317,500	3,054,500	4,317,800	1,125,050	0	0	0	0	0	0	0	8,814,850
<b>Funding Total:</b>		635,000	6,109,000	8,635,600	2,250,100	0	0	0	0	0	0	0	17,629,700
<b>Project Description:</b> Dredging of sediment from Lake Seminole to improve lake water quality.													
<b>Project Classifications:</b>													
CIP Phase		Design											
Location		Seminole											
Originating Department		DEI Public Works											
Penny Program		Environmental Restoration and Protection											

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000159A      921811 Lake Tarpon Water Quality Area 23</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3014	Surface Water Quality Projects							
010.1	Acquis-Penny	0	0	0	0	66,500	0	0	0	0	0	0	66,500
010.3	Acquis-Grant	0	0	0	0	50,300	0	0	0	0	0	0	50,300
020.1	Design-Penny	0	0	344,900	61,800	0	0	0	0	0	0	0	406,700
020.3	Design-Grant	0	0	300,000	50,000	0	0	0	0	0	0	0	350,000
030.1	Constr-Penny	0	0	0	0	0	316,400	0	0	0	0	0	316,400
030.3	Constr-Grant	0	0	0	0	0	255,000	0	0	0	0	0	255,000
040.1	Testing-Penny	0	0	0	0	0	5,000	0	0	0	0	0	5,000
110.1	Other-Penny	0	0	0	0	0	1,000	0	0	0	0	0	1,000
<b>Project Total for : Fund: 3001    Capital Projects</b>		0	0	644,900	111,800	116,800	577,400	0	0	0	0	0	1,450,900
<b>Total for Project: 000159A    921811 Lake Tarpon Water Quality Area 23</b>		0	0	644,900	111,800	116,800	577,400	0	0	0	0	0	1,450,900
<b>Funding Source:</b>													
Grant - Local		0	0	300,000	50,000	50,300	255,000	0	0	0	0	0	655,300
Penny for Pinellas		0	0	344,900	61,800	66,500	322,400	0	0	0	0	0	795,600
<b>Funding Total:</b>		0	0	644,900	111,800	116,800	577,400	0	0	0	0	0	1,450,900

**Project Description:** Update the Lake Tarpon Watershed Managment Plan, which was originally completed in 1998.

**Project Classifications:**

CIP Phase	Planned
Location	Tarpon Springs
Originating Department	DEI Public Works
Penny Program	Environmental Restoration and Protection

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment       Budget Type Code: Planning       Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000164A      1628 Lealman Area Drainage Improvements</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3012		Flood Control Projects						
020.1	Design-Penny	101,000	126,630	24,300	0	0	0	0	0	0	0	0	251,930
030.1	Constr-Penny	0	150,000	170,000	0	0	0	0	0	0	0	0	320,000
030.3	Constr-Grant	0	150,000	150,000	0	0	0	0	0	0	0	0	300,000
040.1	Testing-Penny	0	5,000	5,000	0	0	0	0	0	0	0	0	10,000
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3012</i>	<i>Flood Control Projects</i>							
		101,000	431,630	349,300	0	0	0	0	0	0	0	0	881,930
<b>Total for Project: 000164A</b>		<b>1628 Lealman Area Drainage Improvements</b>											
		101,000	431,630	349,300	0	0	0	0	0	0	0	0	881,930
<b>Funding Source:</b>													
	Grant - Local	0	150,000	150,000	0	0	0	0	0	0	0	0	300,000
	Penny for Pinellas	101,000	281,630	199,300	0	0	0	0	0	0	0	0	581,930
<b>Funding Total:</b>		101,000	431,630	349,300	0	0	0	0	0	0	0	0	881,930

**Project Description:** Pond construction for drainage improvements that will address existing house flooding.

**Project Classifications:**  
CIP Phase                      Design  
Location                      St Petersburg  
Originating Department    DEI Public Works  
Penny Program                Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment       Budget Type Code: Planning       Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
Function: Physical Environment													
Activity: Flood Control													
Project: 000165A      2027 Lealman Central Area Drainage Improvements													
Fund: 1009	Community Developmnt Grnt	Center: 242220	Community Development Block Grant		Program: 3012		Flood Control Projects						
010.1	Acquis-Grant	0	0	300,000	0	0	0	0	0	0	0	0	300,000
020.3	Design-Grant	150,000	0	0	300,000	15,000	15,000	15,000	15,000	15,000	0	0	525,000
030.1	Constr-Grant	0	0	0	0	275,000	275,000	275,000	275,000	275,000	0	0	1,375,000
040.1	Testing-Grant	0	0	0	0	10,000	10,000	10,000	10,000	10,000	0	0	50,000
<b>Project Total for : Fund: 1009</b>		<i>Community Developmnt Grnt</i>	<i>Center: 242220</i>	<i>Community Development Block Grant</i>		<i>Program: 3012</i>	<i>Flood Control Projects</i>						
		150,000	0	300,000	300,000	300,000	300,000	300,000	300,000	300,000	0	0	2,250,000
<b>Total for Project: 000165A</b>		<b>2027 Lealman Central Area Drainage Improvements</b>											
		150,000	0	300,000	300,000	300,000	300,000	300,000	300,000	300,000	0	0	2,250,000
Funding Source:													
Grant - Federal		150,000	0	300,000	300,000	300,000	300,000	300,000	300,000	300,000	0	0	2,250,000
<b>Funding Total:</b>		150,000	0	300,000	300,000	300,000	300,000	300,000	300,000	300,000	0	0	2,250,000

**Project Description:** Preliminary Engineering Report, Design, Acquisitions, and Construction of prioritized improvements in the Pinellas County Target area known as Central Lealman.

**Project Classifications:**  
CIP Phase                      Design  
Location                      St Petersburg  
Originating Department      Community Development

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment       Budget Type Code: Planning       Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000183A     1823 Pinellas Trail - 54th Avenue Drainage Improvements</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3012		Flood Control Projects						
010.1	Testing-Penny	0	0	10,000	10,000	0	0	0	0	0	0	0	20,000
020.1	Design-Penny	98,100	182,950	29,000	29,000	0	0	0	0	0	0	0	339,050
030.1	Constr-Penny	0	0	912,200	726,500	0	0	0	0	0	0	0	1,638,700
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3012</i>	<i>Flood Control Projects</i>							
		98,100	182,950	951,200	765,500	0	0	0	0	0	0	0	1,997,750
<b>Total for Project: 000183A</b>		<b>1823 Pinellas Trail - 54th Avenue Drainage Improvements</b>											
		98,100	182,950	951,200	765,500	0	0	0	0	0	0	0	1,997,750
<b>Funding Source:</b>													
Penny for Pinellas		98,100	182,950	951,200	765,500	0	0	0	0	0	0	0	1,997,750
<b>Funding Total:</b>		98,100	182,950	951,200	765,500	0	0	0	0	0	0	0	1,997,750

**Project Description:** Reduction of flooding at several locations: Pinellas Trail from 100th Way to KOA campground, 54th Ave N from 104th to 100th Way, and 97th Way / 54th Ave N.

<b>Project Classifications:</b>	
CIE Elements	Drainage Element
CIP Phase	Design
Drainage Basin	26 Lake Seminole
Location	Seminole
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater



Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000200A    1233 Starkey Basin Watershed Management Plan</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3015	Watershed Mgmt Plan Projects								
020.1	Design-Penny	125,500	58,570	0	0	0	0	0	0	0	0	0	184,070
020.4	Design-Grant	225,000	75,000	0	0	0	0	0	0	0	0	0	300,000
020.6	Design-Reim	112,500	58,570	0	0	0	0	0	0	0	0	0	171,070
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3015</i>	<i>Watershed Mgmt Plan Projects</i>							
		463,000	192,140	0	0	0	0	0	0	0	0	0	655,140
<b>Total for Project: 000200A</b>		<b>1233 Starkey Basin Watershed Management Plan</b>											
		463,000	192,140	0	0	0	0	0	0	0	0	0	655,140
<b>Funding Source:</b>													
Grant - City		112,500	58,570	0	0	0	0	0	0	0	0	0	171,070
Grant - Local		225,000	75,000	0	0	0	0	0	0	0	0	0	300,000
Penny for Pinellas		125,500	58,570	0	0	0	0	0	0	0	0	0	184,070
<b>Funding Total:</b>		463,000	192,140	0	0	0	0	0	0	0	0	0	655,140

**Project Description:** A diagnostic feasibility study will be done to develop a Starkey Basin Watershed Management Plan. The Plan will recommend specific implementation strategies to address & improve drainage, water quality, natural habitats & recreational opportunities.

**Project Classifications:**

CIP Phase	Design
Location	Largo, Belleair, Belleair Bluffs
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	
Function: Physical Environment														
Activity: Flood Control														
Project: 000207A		921321 Stormwater Conveyance System Improvement Program												
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3013	Storm Sewer Rehab Projects								
020.1	Design-Penny	750,000	800,000	550,000	580,000	788,000	500,000	700,000	300,000	400,000	0	0	5,368,000	
030.1	Constr-Penny	2,688,200	2,770,000	2,765,000	4,775,000	3,275,000	4,225,000	2,075,000	3,160,000	1,475,000	0	0	27,208,200	
040.1	Testing-Penny	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	90,000	
Project Total for : Fund: 3001		Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3013	Storm Sewer Rehab Projects							
		3,448,200	3,580,000	3,325,000	5,365,000	4,073,000	4,735,000	2,785,000	3,470,000	1,885,000	0	0	32,666,200	
Total for Project: 000207A		921321 Stormwater Conveyance System Improvement Program												
		3,448,200	3,580,000	3,325,000	5,365,000	4,073,000	4,735,000	2,785,000	3,470,000	1,885,000	0	0	32,666,200	
Funding Source:														
	Penny for Pinellas	3,448,200	3,580,000	3,325,000	5,365,000	4,073,000	4,735,000	2,785,000	3,470,000	1,885,000	0	0	32,666,200	
Funding Total:		3,448,200	3,580,000	3,325,000	5,365,000	4,073,000	4,735,000	2,785,000	3,470,000	1,885,000	0	0	32,666,200	

**Project Description:** Replacement or relining inadequate stormwater systems at locations throughout the County, identified by maintenance observations/citizen's requests. Specific Projects are planned through a prioritization process.

<b>Project Classifications:</b>	
CIE Elements	Drainage Element
CIP Phase	Construction
Drainage Basin	Countywide
Location	Countywide
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

	Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
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**Function: Physical Environment**  
**Activity: Flood Control**

**Project: 000208A 921774 Stormwater Permit Monitoring**

Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment			Program: 3014	Surface Water Quality Projects						
030.1	Constr-Penny	50,000	50,000	53,700	55,900	58,100	56,600	60,000	59,600	56,400	0	0	500,300

<b>Project Total for : Fund: 3001</b>	<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3014</b>	<b>Surface Water Quality Projects</b>							
	50,000	50,000	53,700	55,900	58,100	56,600	60,000	59,600	56,400	0	0	500,300

<b>Total for Project: 000208A</b>	<b>921774 Stormwater Permit Monitoring</b>												
		50,000	50,000	53,700	55,900	58,100	56,600	60,000	59,600	56,400	0	0	500,300

**Funding Source:**

Penny for Pinellas	50,000	50,000	53,700	55,900	58,100	56,600	60,000	59,600	56,400	0	0	500,300
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<b>Funding Total:</b>	50,000	50,000	53,700	55,900	58,100	56,600	60,000	59,600	56,400	0	0	500,300
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**Project Description:** Funding to meet contractual obligations for multiyear monitoring and maintenance of environmental wetland ponds associated with project development and permit conditions required by agencies such as SWFWMD, DEP and Army Corps of Engineers.

**Project Classifications:**

CIE Elements	Drainage Element
CIP Phase	Construction
Drainage Basin	Countywide
Location	Countywide
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

Current Year Estimate													Total
Function: Physical Environment													
Activity: Flood Control													
Project: 000212A    1615 The Glades Drainage Improvements													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects								
020.1	Design-Penny	134,200	0	0	0	0	0	0	0	0	0	0	134,200
030.1	Constr-Penny	475,000	0	0	0	0	0	0	0	0	0	0	475,000
030.3	Consstr-Grant	475,000	0	0	0	0	0	0	0	0	0	0	475,000
040.1	Testing-Penny	5,000	0	0	0	0	0	0	0	0	0	0	5,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects</b>													
		1,089,200	0	0	0	0	0	0	0	0	0	0	1,089,200
<b>Total for Project: 000212A    1615 The Glades Drainage Improvements</b>													
		1,089,200	0	0	0	0	0	0	0	0	0	0	1,089,200
<b>Funding Source:</b>													
	Grant - Local	475,000	0	0	0	0	0	0	0	0	0	0	475,000
	Penny for Pinellas	614,200	0	0	0	0	0	0	0	0	0	0	614,200
<b>Funding Total:</b>													
		1,089,200	0	0	0	0	0	0	0	0	0	0	1,089,200

Project Description: Project will enclose the existing drainage ditch through The Glades subdivision with a box culvert to improve hydraulic capacity of overall system.

Project Classifications:

CIP Phase	Design
Drainage Basin	28 Coastal Zone 5
Location	Seminole
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000222A    2297 Bear Creek Channel Improvements - Phase III</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects								
010.1	Design-Penny	20,000	10,000	0	0	0	0	0	0	0	0	0	30,000
030.1	Constr-Penny	0	380,000	0	0	0	0	0	0	0	0	0	380,000
030.3	Constr-Grant	0	380,000	0	0	0	0	0	0	0	0	0	380,000
040.1	Testing-Penny	0	10,000	0	0	0	0	0	0	0	0	0	10,000
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3012</i>	<i>Flood Control Projects</i>							
		20,000	780,000	0	0	0	0	0	0	0	0	0	800,000
<b>Total for Project: 000222A</b>		<b>20,000</b>	<b>780,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>
<b>Funding Source:</b>													
Grant - Local		0	380,000	0	0	0	0	0	0	0	0	0	380,000
Penny for Pinellas		20,000	400,000	0	0	0	0	0	0	0	0	0	420,000
<b>Funding Total:</b>		<b>20,000</b>	<b>780,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**Project Description:** Dredging of outfall for Bear Creek, south of LaPlaza Ave and north of Gulfport Blvd.

<b>Project Classifications:</b>	
CIE Elements	Drainage Element
CIP Phase	Construction
Drainage Basin	39 Bear Creek
Location	St Petersburg
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

**Parameters:**    Function: Physical Environment                      Budget Type Code: Planning                      Funds: Governmental

**Function: Physical Environment**  
**Activity: Flood Control**

<b>Funding Source:</b>												
Grant - City	146,810	204,290	110,000	0	0	0	0	0	0	0	0	461,100
Grant - Local	259,150	383,500	220,000	187,500	225,000	150,000	150,000	150,000	150,000	0	0	1,875,150
Penny for Pinellas	168,040	513,070	271,000	231,500	297,000	189,000	209,000	207,000	188,000	0	0	2,273,610
<b>Funding Total:</b>	574,000	1,100,860	601,000	419,000	522,000	339,000	359,000	357,000	338,000	0	0	4,609,860

**Project Description:** The development of comprehensive watershed plans or water quality studies to assess state or federally designated TMDL water bodies. Plans to include model development and recommendations for improving water quality, flood control & natural systems.

CIE Elements	Conservation Element
CIP Phase	Design
Location	Countywide
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000296A      1859 Regional Stormwater Quality</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3015	Watershed Mgmt Plan Projects							
021.1	Design-Penny	32,000	73,000	517,500	55,000	162,500	439,000	184,500	184,000	0	0	0	1,647,500
021.2	Design-Grant	60,000	40,000	17,500	55,000	162,500	188,500	184,500	184,500	178,000	0	0	1,070,500
030.1	Constr-Penny	0	500,000	205,500	828,500	800,000	290,000	401,000	318,000	0	0	0	3,343,000
030.4	Constr-Grant	0	0	205,500	328,500	300,000	290,000	317,500	315,000	278,000	0	0	2,034,500
040.1	Testing-Penny	0	0	5,000	5,000	5,000	5,000	5,000	5,000	0	0	0	30,000
040.4	Testing-Grant	0	0	5,000	5,000	5,000	5,000	5,000	5,000	0	0	0	30,000
110.1	Other-Penny	0	0	500	500	500	500	500	500	0	0	0	3,000
110.4	Other-Grant	0	0	500	500	500	500	500	500	500	0	0	3,500
<b>Project Total for : Fund: 3001</b>		<i>Capital Projects</i>	<i>Center: 413100</i>	<i>CIP-Physical Environment</i>	<i>Program: 3015</i>	<i>Watershed Mgmt Plan Projects</i>							
		92,000	613,000	957,000	1,278,000	1,436,000	1,218,500	1,098,500	1,012,500	456,500	0	0	8,162,000
<b>Total for Project: 000296A</b>		<b>1859 Regional Stormwater Quality</b>											
		92,000	613,000	957,000	1,278,000	1,436,000	1,218,500	1,098,500	1,012,500	456,500	0	0	8,162,000
<b>Funding Source:</b>													
Grant - State		60,000	40,000	23,000	60,500	168,000	194,000	190,000	190,000	178,500	0	0	1,104,000
Grant - Local		0	0	205,500	328,500	300,000	290,000	317,500	315,000	278,000	0	0	2,034,500
Penny for Pinellas		32,000	573,000	728,500	889,000	968,000	734,500	591,000	507,500	0	0	0	5,023,500
<b>Funding Total:</b>		92,000	613,000	957,000	1,278,000	1,436,000	1,218,500	1,098,500	1,012,500	456,500	0	0	8,162,000

**Project Description:** Providing stormwater treatment for large areas, the County can meet state mandated Total Maximum Daily Load and National Pullutant Discharge Elimination System regulations & meet current water Quality treatment requirements for Stormwater discharges.

**Project Classifications:**  
CIE Elements                      Conservation Element  
CIP Phase                          Design  
Location                            Countywide  
Originating Department        DEI Public Works  
Penny Program                    Drainage and Stormwater

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
Function: Physical Environment													
Activity: Flood Control													
Project: 000968A		654 Drainage Channel Dredging Program											
Fund: 3001 030.1	Capital Projects Constr-Penny	Center: 413100 0	CIP-Physical Environment 0	Program: 3012 0	Flood Control Projects 0	396,200	0	0	0	0	0	0	396,200
Project Total for : Fund: 3001		Capital Projects 0	Center: 413100 0	CIP-Physical Environment 0	Program: 3012 0	Flood Control Projects 396,200	0	0	0	0	0	0	396,200
Total for Project: 000968A		654 Drainage Channel Dredging Program											
		0	0	0	0	0	396,200	0	0	0	0	0	396,200
Funding Source:													
Penny for Pinellas		0	0	0	0	0	396,200	0	0	0	0	0	396,200
Funding Total:		0	0	0	0	0	396,200	0	0	0	0	0	396,200

**Project Description:** Funding for removal of siltation and other obstructions which impede the proper flow of water through drainage channels to prevent or correct flooding situations. Projects are identified and implemented on an as needed basis.

**Project Classifications:**

CIE Elements	Not Applicable
CIP Phase	Construction
Location	Countywide
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater



**Parameters:**    Function: Physical Environment                      Budget Type Code: Planning                      Funds: Governmental

**Project Description:** Improvements to existing ponds for permit compliance.

CIE Elements	Not Applicable
CIP Phase	Construction
Location	Countywide
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment       Budget Type Code: Planning       Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 000970A     1632 Creek Erosion Control Program</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects								
010.1	Acquis-Penny	0	0	0	0	0	1,158,100	0	0	0	0	0	1,158,100
020.1	Design-Penny	0	0	0	0	0	540,000	0	0	0	0	0	540,000
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3012</b>	<b>Flood Control Projects</b>							
		0	0	0	0	0	1,698,100	0	0	0	0	0	1,698,100
<b>Total for Project: 000970A</b>		<b>1632 Creek Erosion Control Program</b>											
		0	0	0	0	0	1,698,100	0	0	0	0	0	1,698,100
<b>Funding Source:</b>													
	Penny for Pinellas	0	0	0	0	0	1,698,100	0	0	0	0	0	1,698,100
<b>Funding Total:</b>		0	0	0	0	0	1,698,100	0	0	0	0	0	1,698,100

**Project Description:** Erosion control along countywide conveyances.

**Project Classifications:**  
CIE Elements                    Not Applicable  
CIP Phase                        Construction  
Location                         Countywide  
Originating Department       DEI Public Works  
Penny Program                 Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment       Budget Type Code: Planning       Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 001026A      Curlew M Drainage Improvements</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3012	Flood Control Projects							
020.1	Design-Penny	0	100,000	41,000	41,000	0	0	0	0	0	0	0	182,000
030.1	Constr-Penny	0	1,000,000	400,000	0	0	0	0	0	0	0	0	1,400,000
040.1	Testing-Penny	0	10,000	5,000	0	0	0	0	0	0	0	0	15,000
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3012</b>	<b>Flood Control Projects</b>							
		0	1,110,000	446,000	41,000	0	0	0	0	0	0	0	1,597,000
<b>Total for Project: 001026A</b>		<b>Curlew M Drainage Improvements</b>	0	1,110,000	446,000	41,000	0	0	0	0	0	0	1,597,000
<b>Funding Source:</b>													
Penny for Pinellas		0	1,110,000	446,000	41,000	0	0	0	0	0	0	0	1,597,000
<b>Funding Total:</b>		0	1,110,000	446,000	41,000	0	0	0	0	0	0	0	1,597,000

Project Description: Creek stabilization adjacent to Serendipity M.H.P. east of US 19.

Project Classifications:

CIE Elements	Not Applicable
CIP Phase	Construction
Location	Dunedin
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment       Budget Type Code: Planning       Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Flood Control</b>													
<b>Project: 001027A     Tarpon Woods Blvd. Drainage Outfall System</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment		Program: 3012		Flood Control Projects						
020.1	Design-Penny	0	50,000	71,000	0	0	0	0	0	0	0	0	121,000
030.1	Constr-Penny	0	450,000	400,000	0	0	0	0	0	0	0	0	850,000
030.3	Constr-Grant	0	450,000	400,000	0	0	0	0	0	0	0	0	850,000
040.1	Testing-Penny	0	10,000	10,000	0	0	0	0	0	0	0	0	20,000
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3012</b>	<b>Flood Control Projects</b>							
		0	960,000	881,000	0	0	0	0	0	0	0	0	1,841,000
<b>Total for Project: 001027A</b>		<b>Tarpon Woods Blvd. Drainage Outfall System</b>			0	0	0	0	0	0	0	0	1,841,000
		0	960,000	881,000	0	0	0	0	0	0	0	0	1,841,000
<b>Funding Source:</b>													
Grant - State		0	450,000	400,000	0	0	0	0	0	0	0	0	850,000
Penny for Pinellas		0	510,000	481,000	0	0	0	0	0	0	0	0	991,000
<b>Funding Total:</b>		0	960,000	881,000	0	0	0	0	0	0	0	0	1,841,000

**Project Description:** Drainage improvements including construction of outfall along Tarpon Woods Blvd.

**Project Classifications:**  
CIE Elements                    Not Applicable  
CIP Phase                        Construction  
Location                         Palm Harbor, East Lake  
Originating Department       DEI Public Works  
Penny Program                 Drainage and Stormwater

Pinellas County Capital Improvement Program  
Project Budget Detail Report

Parameters:    Function: Physical Environment    Budget Type Code: Planning    Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total
<b>Function: Physical Environment</b>													
<b>Activity: Other Physical Environment</b>													
<b>Project: 000075A    1235 Pinewood Cultural Park Preservation Site</b>													
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3016	Extension/Botanical Gardens Projects								
080.2	Habitat Rest-Grant	0	16,100	0	0	0	0	0	0	0	0	0	16,100
110.1	Other-Penny	0	0	89,000	0	0	0	0	0	0	0	0	89,000
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3016</b>	<b>Extension/Botanical Gardens Projects</b>							
		0	16,100	89,000	0	0	0	0	0	0	0	0	105,100
<b>Total for Project: 000075A</b>		<b>1235 Pinewood Cultural Park Preservation Site</b>											
		0	16,100	89,000	0	0	0	0	0	0	0	0	105,100
<b>Funding Source:</b>													
Penny for Pinellas		0	0	89,000	0	0	0	0	0	0	0	0	89,000
Grant - Federal		0	16,100	0	0	0	0	0	0	0	0	0	16,100
<b>Funding Total:</b>		0	16,100	89,000	0	0	0	0	0	0	0	0	105,100

**Project Description:** Construct ADA accessible trails, interpretive signage, replant habitats, and visitor amenities.

**Project Classifications:**

CIE Elements	Recreation & Open Space
CIP Phase	Construction
Location	Largo, Belleair, Belleair Bluffs
Originating Department	Park Department
Penny Program	Parks, Recreation and Culture

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Parameters:**      Function: Physical Environment      Budget Type Code: Planning      Funds: Governmental

		Current Year Estimate	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total				
Function: Physical Environment																	
Activity: Other Physical Environment																	
Project: 001009A		965 FBG - Environmental Remediation															
Fund: 3001 030.1	Capital Projects Construction-Penny	Center: 413100 0	CIP-Physical Environment 0	351,000	Program: 3009 0	Environmental Conservation Projects 0			0	0	0	0	351,000				
<b>Project Total for : Fund: 3001</b>		<b>Capital Projects</b> 0	<b>Center: 413100</b> 0	<b>CIP-Physical Environment</b> 351,000	<b>Program: 3009</b> 0	<b>Environmental Conservation Projects</b> 0			0	0	0	0	351,000				
<b>Total for Project: 001009A</b>		<b>965 FBG - Environmental Remediation</b> 0												0	0	0	351,000
Funding Source:																	
Penny for Pinellas		0	0	351,000	0	0	0	0	0	0	0	0	351,000				
<b>Funding Total:</b>		0	0	351,000	0	0	0	0	0	0	0	0	351,000				
Project Description: Funding to complete the first phase of the landfill gas remediation.																	
Project Classifications:																	
CIE Elements		Recreation & Open Space															
CIP Phase		Planned															
Location		Largo, Belleair, Belleair Bluffs															
Originating Department		Park Department															
Penny Program		Parks, Recreation and Culture															
Physical Environment Total:																	
		13,388,500	49,381,590	32,842,400	13,890,600	10,248,700	24,338,000	9,876,500	6,844,100	3,765,900	0	0	164,576,290				