

# **PHYSICAL ENVIRONMENT**

**Governmental Projects**



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 000077A    Habitat Restoration/Enhancement**

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

Start : 01-JAN-10    Finish : 01-JAN-27

**Project Classifications:**

CIE Elements	Natural Resource Conservation Element
Location	Countywide
Originating Department	Parks Department
Penny Program	Environmental Restoration and Protection

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3009    Environmental Conservation Projects								
030.1    Construction-Penny	0	523,000	0	0	0	0	0	523,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3009    Environmental Conservation Projects</b>	<b>0</b>	<b>523,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>523,000</b>
<b>Total for Project: 000077A</b>	<b>0</b>	<b>523,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>523,000</b>
<b>Funding Source</b>								
Penny for Pinellas	0	523,000	0	0	0	0	0	523,000
<b>Funding Total:</b>	<b>0</b>	<b>523,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>523,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

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

**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, includes 5 years of monitoring & maintenance

Start : 01-OCT-03    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Natural Resource Conservation Element
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 4 - Dave Eggers
Location	Safety Harbor, Oldsmar
Originating Department	Parks Department
Other Classifications	Surface Water Project
Penny Program	Environmental Restoration and Protection

Budget			Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3009	Environmental Conservation Projects					
030.2	Construction-Grant		35,000	0	0	0	0	0	0	35,000
<b>Project Total for : Fund: 3001</b>			Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3009	Environmental Conservation Projects			
			35,000	0	0	0	0	0	0	35,000
<b>Total for Project: 000080A</b>			35,000	0	0	0	0	0	0	35,000
<b>Funding Source</b>										
Grant - Local			35,000	0	0	0	0	0	0	35,000
<b>Funding Total:</b>			35,000	0	0	0	0	0	0	35,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 000081A    Environmental Lands Fencing**

**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.

Start : 01-OCT-06    Finish : 30-OCT-26

**Project Classifications:**

CIE Elements	Natural Resource Conservation Element
Location	Countywide
Originating Department	Parks Department
Penny Program	Environmental Restoration and Protection

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3009    Environmental Conservation Projects								
110.1    Other Costs-Penny	56,000	0	0	0	0	0	0	56,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3009    Environmental Conservation Projects</b>	<b>56,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,000</b>
<b>Total for Project: 000081A</b>	<b>56,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,000</b>
<b>Funding Source</b>								
Penny for Pinellas	56,000	0	0	0	0	0	0	56,000
<b>Funding Total:</b>	<b>56,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 000083A    954 Weedon Island Preserve Salt Marsh Restor**

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

Start : 01-OCT-09    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Natural Resource Conservation Element
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6
Location	St Petersburg
Originating Department	Parks Department
Penny Program	Environmental Restoration and Protection

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3009	Environmental Conservation Projects				
020.1	Design-Penny	50,000	0	0	0	0	0	0	50,000
020.2	Design-Grant	50,000	0	0	0	0	0	0	50,000
030.1	Construction-Penny	0	100,000	725,000	0	0	0	0	825,000
030.2	Construction-Grant	0	100,000	725,000	0	0	0	0	825,000
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3009	Environmental Conservation Projects			
		100,000	200,000	1,450,000	0	0	0	0	1,750,000
<b>Total for Project: 000083A</b>		100,000	200,000	1,450,000	0	0	0	0	1,750,000
<b>Funding Source</b>									
Grant - Future		0	100,000	725,000	0	0	0	0	825,000
Grant - Local		50,000	0	0	0	0	0	0	50,000
Penny for Pinellas		50,000	100,000	725,000	0	0	0	0	875,000
<b>Funding Total:</b>		100,000	200,000	1,450,000	0	0	0	0	1,750,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 000129A Coastal Research/Coordination**

**Description:** Funding for storm effects evaluations & nourishment performance by USF and general coastal management professional services.

Start : 01-APR-00    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements    Coastal Management Element  
Location    Gulf Beaches

Budget			Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects					
040.2	Testing-TDC		127,000	127,000	127,000	127,000	127,000	127,000	127,000	889,000
<b>Project Total for : Fund: 3001</b>			Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects			
			127,000	127,000	127,000	127,000	127,000	127,000	127,000	889,000
<b>Total for Project: 000129A</b>			127,000	127,000	127,000	127,000	127,000	127,000	127,000	889,000
Funding Source										
Tourist Development Tax			127,000	127,000	127,000	127,000	127,000	127,000	127,000	889,000
<b>Funding Total:</b>			127,000	127,000	127,000	127,000	127,000	127,000	127,000	889,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 000139A    Dune Construction & Walk-overs**

**Description:** Funding for construction of walkovers for coastal municipalities to stabilize and protect dunes.

Start : 04-MAR-11    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements                      Coastal Management Element  
Location                              Gulf Beaches

Budget			Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects					
110.2	Other-TDC		122,000	202,000	75,000	75,000	75,000	75,000	75,000	699,000
<b>Project Total for : Fund: 3001</b>			Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects			
			122,000	202,000	75,000	75,000	75,000	75,000	75,000	699,000
<b>Total for Project: 000139A</b>			122,000	202,000	75,000	75,000	75,000	75,000	75,000	699,000
Funding Source										
Tourist Development Tax			122,000	202,000	75,000	75,000	75,000	75,000	75,000	699,000
<b>Funding Total:</b>			122,000	202,000	75,000	75,000	75,000	75,000	75,000	699,000



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 000150A    Honeymoon Island Improvements**

**Description:** Nourishment of beach and construction of sand retention structures to stabilize state park beach.

Start : 01-APR-00    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Coastal Management Element
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Location	Gulf Beaches

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3008    Coastal Management Projects								
040.2    Testing-TDC	15,000	17,000	0	22,000	0	0	0	54,000
040.3    Testing-Grant	39,000	43,000	0	60,000	0	0	0	142,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3008    Coastal Management Projects</b>	<b>54,000</b>	<b>60,000</b>	<b>0</b>	<b>82,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>196,000</b>
<b>Total for Project: 000150A</b>	<b>54,000</b>	<b>60,000</b>	<b>0</b>	<b>82,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>196,000</b>
<b>Funding Source</b>								
Grant - State	39,000	43,000	0	60,000	0	0	0	142,000
Tourist Development Tax	15,000	17,000	0	22,000	0	0	0	54,000
<b>Funding Total:</b>	<b>54,000</b>	<b>60,000</b>	<b>0</b>	<b>82,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>196,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 000219A    Upham Beach Stabilization**

**Description:** Design, construction, and maintenance of temporary and permanent (rock) structures at Upham Beach, a non-federal project.

Start : 01-APR-00    Finish : 31-OCT-18

**Project Classifications:**

CIE Elements	Coastal Management Element
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6
Location	Gulf Beaches

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3008    Coastal Management Projects								
030.2    Constr-TDC	3,750,000	0	0	0	0	0	0	3,750,000
030.3    Constr-Grant	3,750,000	0	0	0	0	0	0	3,750,000
040.2    Testing-TDC	0	21,000	17,500	22,500	22,500	0	0	83,500
040.3    Testing-Grant	0	21,000	17,500	22,500	22,500	0	0	83,500
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3008    Coastal Management Projects</b>	<b>7,500,000</b>	<b>42,000</b>	<b>35,000</b>	<b>45,000</b>	<b>45,000</b>	<b>0</b>	<b>0</b>	<b>7,667,000</b>
<b>Total for Project: 000219A</b>	<b>7,500,000</b>	<b>42,000</b>	<b>35,000</b>	<b>45,000</b>	<b>45,000</b>	<b>0</b>	<b>0</b>	<b>7,667,000</b>
<b>Funding Source</b>								
Grant - State	3,750,000	21,000	17,500	22,500	22,500	0	0	3,833,500
Tourist Development Tax	3,750,000	21,000	17,500	22,500	22,500	0	0	3,833,500
<b>Funding Total:</b>	<b>7,500,000</b>	<b>42,000</b>	<b>35,000</b>	<b>45,000</b>	<b>45,000</b>	<b>0</b>	<b>0</b>	<b>7,667,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 001008A    4 Lakes Hammock Public Use Infrastructure**

**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.

Start : 01-OCT-12    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Natural Resource Conservation Element
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	04 Brooker Creek
Location	Tarpon Springs
Originating Department	Parks Department
Penny Program	Environmental Restoration and Protection

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3009	Environmental Conservation Projects					
020.1    Design-Penny	305,000	0	0	0	0	0	0	305,000
030.1    Construction-Penny	0	522,000	0	0	0	0	0	522,000
<b>Project Total for : Fund: 3001    Capital Projects</b>	<b>Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3009</b>	<b>Environmental Conservation Projects</b>				
	305,000	522,000	0	0	0	0	0	827,000
<b>Total for Project: 001008A</b>	<b>305,000</b>	<b>522,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>827,000</b>
<b>Funding Source</b>								
Grant - Local	305,000	0	0	0	0	0	0	305,000
Penny for Pinellas	0	522,000	0	0	0	0	0	522,000
<b>Funding Total:</b>	<b>305,000</b>	<b>522,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>827,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 001041A    Sand Key Nourishment 2018**

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

Start : 01-OCT-12    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Coastal Management Element
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Gulf Beaches

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3008    Coastal Management Projects								
030.2    Constr-TDC	3,200,000	1,300,000	0	0	0	0	0	4,500,000
030.3    Constr-Grant	3,200,000	1,300,000	0	0	0	0	0	4,500,000
040.2    Testing-TDC	0	16,000	16,000	16,000	0	0	0	48,000
040.3    Testing-Grant	0	16,000	16,000	16,000	0	0	0	48,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3008    Coastal Management Projects</b>	<b>6,400,000</b>	<b>2,632,000</b>	<b>32,000</b>	<b>32,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,096,000</b>
<b>Total for Project: 001041A</b>	<b>6,400,000</b>	<b>2,632,000</b>	<b>32,000</b>	<b>32,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,096,000</b>
<b>Funding Source</b>								
Grant - State	3,200,000	1,316,000	16,000	16,000	0	0	0	4,548,000
Tourist Development Tax	3,200,000	1,316,000	16,000	16,000	0	0	0	4,548,000
<b>Funding Total:</b>	<b>6,400,000</b>	<b>2,632,000</b>	<b>32,000</b>	<b>32,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,096,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 001514A    Long Key Upham Nourishment 2018**

**Description:** Design, construction and testing of beach nourishment along Long Key at Upham Beach. Pass-A-Grille also nourished if needed. Project permitted and constructed by US Army Corps of Engineers.

Start : 20-MAR-13    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Coastal Management Element
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6
Location	Gulf Beaches

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects					
030.2    Constr-TDC	125,000	1,725,000	0	0	0	0	0	1,850,000
030.3    Constr-Grant	125,000	1,725,000	0	0	0	0	0	1,850,000
040.2    Testing-TDC	0	6,000	6,000	6,000	0	0	0	18,000
040.3    Testing-Grant	0	6,000	6,000	6,000	0	0	0	18,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100</b>	<b>250,000</b>	<b>3,462,000</b>	<b>12,000</b>	<b>12,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,736,000</b>
<b>Total for Project: 001514A</b>		<b>250,000</b>	<b>3,462,000</b>	<b>12,000</b>	<b>12,000</b>	<b>0</b>	<b>0</b>	<b>3,736,000</b>
<b>Funding Source</b>								
Grant - State	125,000	1,731,000	6,000	6,000	0	0	0	1,868,000
Tourist Development Tax	125,000	1,731,000	6,000	6,000	0	0	0	1,868,000
<b>Funding Total:</b>	<b>250,000</b>	<b>3,462,000</b>	<b>12,000</b>	<b>12,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,736,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 001515A    Treasure Island Nourishment 2018**

**Description:** Design, construction and testing of beach nourishment along Treasure Island at Sunset and Sunshine beaches. Project permitted and constructed by US Army Corps of Engineers.

Start : 20-MAR-13    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Coastal Management Element
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6
Location	Gulf Beaches

Budget			Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008		Coastal Management Projects				
030.2	Constr-TDC		1,500,000	250,000	0	0	0	0	0	1,750,000
030.3	Constr-Grant		1,500,000	250,000	0	0	0	0	0	1,750,000
040.2	Testing-TDC		0	8,000	8,000	8,000	0	0	0	24,000
040.3	Testing-Grant		0	8,000	8,000	8,000	0	0	0	24,000
<b>Project Total for : Fund: 3001</b>			Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008		Coastal Management Projects		
			3,000,000	516,000	16,000	16,000	0	0	0	3,548,000
<b>Total for Project: 001515A</b>			3,000,000	516,000	16,000	16,000	0	0	0	3,548,000
<b>Funding Source</b>										
Grant - Future			0	8,000	8,000	8,000	0	0	0	24,000
Grant - State			1,500,000	250,000	0	0	0	0	0	1,750,000
Tourist Development Tax			1,500,000	258,000	8,000	8,000	0	0	0	1,774,000
<b>Funding Total:</b>			3,000,000	516,000	16,000	16,000	0	0	0	3,548,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 001516A    Sand Key Nourishment 2023**

**Description:** Design, construction and testing of beach nourishment along Sand Key Island from Clearwater Pass to John's Pass. Project permitted and constructed by US Army Corps of Engineers.

Start : 20-MAR-13    Finish : 30-SEP-23

**Project Classifications:**

Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Gulf Beaches

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects				
010.1	Acquisition-TDC	0	2,000,000	400,000	0	0	0	0	2,400,000
020.2	Design-TDC	50,000	0	0	0	400,000	0	0	450,000
020.3	Design-Grant	50,000	0	0	0	400,000	0	0	450,000
030.2	Constr-TDC	0	0	0	0	0	7,000,000	0	7,000,000
030.3	Constr-Grant	0	0	0	0	0	7,000,000	0	7,000,000
040.2	Testing-TDC	0	0	0	0	0	0	16,000	16,000
040.3	Testing-Grant	0	0	0	0	0	0	16,000	16,000
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects			
		100,000	2,000,000	400,000	0	800,000	14,000,000	32,000	17,332,000
<b>Total for Project: 001516A</b>		100,000	2,000,000	400,000	0	800,000	14,000,000	32,000	17,332,000
<b>Funding Source</b>									
Grant - Future		50,000	0	0	0	400,000	7,000,000	16,000	7,466,000
Tourist Development Tax		50,000	2,000,000	400,000	0	400,000	7,000,000	16,000	9,866,000
<b>Funding Total:</b>		100,000	2,000,000	400,000	0	800,000	14,000,000	32,000	17,332,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 002573A    Long Key Nourishment 2022**

**Description:** Tasks for construction, monitoring and management of the Long Key nourishment project for 2022.

Start : 01-OCT-17    Finish : 30-SEP-25

**Project Classifications:**

Commission District, At-Large    District 3 - Charlie Justice  
 Commission District, Single    District 6  
 Member  
 Location    Gulf Beaches

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total	
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects					
020.2	Design-TDC	0	0	0	150,000	0	0	0	150,000	
020.3	Design-Grant	0	0	0	150,000	0	0	0	150,000	
030.2	Constr-TDC	0	0	0	0	1,000,000	0	0	1,000,000	
030.3	Constr-Grant	0	0	0	0	1,000,000	0	0	1,000,000	
040.2	Testing-TDC	0	0	0	0	0	6,000	0	6,000	
040.3	Testing-Grant	0	0	0	0	0	6,000	0	6,000	
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects				
		0	0	0	300,000	2,000,000	12,000	0	2,312,000	
<b>Total for Project: 002573A</b>		0	0	0	300,000	2,000,000	12,000	0	2,312,000	
<b>Funding Source</b>										
Grant - Future		0	0	0	150,000	1,000,000	6,000	0	1,156,000	
Tourist Development Tax		0	0	0	150,000	1,000,000	6,000	0	1,156,000	
<b>Funding Total:</b>		0	0	0	300,000	2,000,000	12,000	0	2,312,000	



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 002574A    Treasure Island Nourishment 2022**

**Description:** Tasks for construction, monitoring and management of the Treasure Island nourishment project for 2022.

Start : 01-OCT-17    Finish : 30-SEP-25

**Project Classifications:**

Commission District, At-Large    District 3 - Charlie Justice  
 Commission District, Single    District 6  
 Member  
 Location    Gulf Beaches

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects				
020.2	Design-TDC	0	0	0	150,000	0	0	0	150,000
020.3	Design-Grant	0	0	0	150,000	0	0	0	150,000
030.2	Constr-TDC	0	0	0	0	2,200,000	0	0	2,200,000
030.3	Constr-Grant	0	0	0	0	2,200,000	0	0	2,200,000
040.2	Testing-TDC	0	0	0	0	0	8,000	0	8,000
040.3	Testing-Grant	0	0	0	0	0	8,000	0	8,000
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects			
		0	0	0	300,000	4,400,000	16,000	0	4,716,000
<b>Total for Project: 002574A</b>		0	0	0	300,000	4,400,000	16,000	0	4,716,000
<b>Funding Source</b>									
Grant - Future		0	0	0	150,000	2,200,000	8,000	0	2,358,000
Tourist Development Tax		0	0	0	150,000	2,200,000	8,000	0	2,358,000
<b>Funding Total:</b>		0	0	0	300,000	4,400,000	16,000	0	4,716,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Conservation & Resources**

**Project: 002577A    Honeymoon Island Future Nourishments**

**Description:** Tasks for construction, monitoring and management of future Honeymoon Island nourishment projects.

Start : 01-OCT-17    Finish : 30-SEP-25

**Project Classifications:**

Commission District, At-Large    District 2 - Pat Gerard  
 Commission District, Single Member    District 4 - Dave Eggers  
 Location    Dunedin

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total	
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects					
020.2	Design-TDC	0	0	0	0	0	37,500	0	37,500	
020.3	Design-Grant	0	0	0	0	0	112,500	0	112,500	
030.3	Constr-Grant	0	0	0	0	0	0	1,500,000	1,500,000	
040.2	Testing-TDC	0	0	0	0	0	0	25,000	25,000	
040.3	Testing-Grant	0	0	0	0	0	0	75,000	75,000	
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3008	Coastal Management Projects				
		0	0	0	0	0	150,000	1,600,000	1,750,000	
<b>Total for Project: 002577A</b>		0	0	0	0	0	150,000	1,600,000	1,750,000	
<b>Funding Source</b>										
Grant - Future		0	0	0	0	0	112,500	1,575,000	1,687,500	
Tourist Development Tax		0	0	0	0	0	37,500	25,000	62,500	
<b>Funding Total:</b>		0	0	0	0	0	150,000	1,600,000	1,750,000	

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 000156A    Lake Seminole Alum Injection**

**Description:** The project will reduce pollutant loadings from priority tributaries to Lake Seminole resulting in improved water quality and aquatic habitat.

Start : 01-OCT-05    Finish : 31-DEC-18

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	26 Lake Seminole
Location	Seminole
Other Classifications	Surface Water Project
Penny Program	Environmental Restoration and Protection

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3014	Surface Water Quality Projects					
030.1    Constr-Penny	142,500	0	0	0	0	0	0	142,500
030.3    Constr-Grant Local	142,500	0	0	0	0	0	0	142,500
040.1    Testing-Penny	3,000	0	0	0	0	0	0	3,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100</b>	<b>CIP-Physical Environment</b>	<b>Program: 3014</b>	<b>Surface Water Quality Projects</b>					
	288,000	0	0	0	0	0	0	288,000
<b>Total for Project: 000156A</b>	288,000	0	0	0	0	0	0	288,000
<b>Funding Source</b>								
Grant - Local	142,500	0	0	0	0	0	0	142,500
Penny for Pinellas	145,500	0	0	0	0	0	0	145,500
<b>Funding Total:</b>	288,000	0	0	0	0	0	0	288,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 000157A    Lake Seminole Sediment Removal**

**Description:** Dredging of sediment from Lake Seminole to improve lake water quality.

Start : 01-JUN-10    Finish : 31-DEC-22

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	26 Lake Seminole
Location	Seminole
Other Classifications	Surface Water Project
Penny Program	Environmental Restoration and Protection

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3014    Surface Water Quality Projects								
020.1    Design-Penny	10,000	0	0	5,000	0	0	0	15,000
020.3    Design-Grant	10,000	0	0	5,000	0	0	0	15,000
030.1    Constr-Penny	1,500,000	3,986,200	1,800,000	995,000	0	0	0	8,281,200
030.3    Constr-Grant	1,500,000	3,986,200	1,800,000	995,000	0	0	0	8,281,200
030.5    Constr-SG	0	750,000	750,000	0	0	0	0	1,500,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3014    Surface Water Quality Projects</b>	<b>3,020,000</b>	<b>8,722,400</b>	<b>4,350,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,092,400</b>
<b>Total for Project: 000157A</b>	<b>3,020,000</b>	<b>8,722,400</b>	<b>4,350,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,092,400</b>
<b>Funding Source</b>								
Grant - State	0	750,000	750,000	0	0	0	0	1,500,000
Grant - Local	1,510,000	3,986,200	1,800,000	1,000,000	0	0	0	8,296,200
Penny for Pinellas	1,510,000	3,986,200	1,800,000	1,000,000	0	0	0	8,296,200
<b>Funding Total:</b>	<b>3,020,000</b>	<b>8,722,400</b>	<b>4,350,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,092,400</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 000183A    Pinellas Trail - 54th Avenue Drainage**

**Improvements**

**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.

Start : 01-APR-00    Finish : 31-DEC-18

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6
Drainage Basin Location	26 Lake Seminole
Other Classifications	Surface Water Project
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects					
020.1    Design-Penny	31,000	0	0	0	0	0	0	31,000
030.1    Constr-Penny	100,000	775,000	0	0	0	0	0	875,000
030.2    Constr-Grant	100,000	725,000	0	0	0	0	0	825,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100</b>	<b>231,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,731,000</b>
<b>Total for Project: 000183A</b>	<b>231,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,731,000</b>
<b>Funding Source</b>								
Grant - Local	100,000	725,000	0	0	0	0	0	825,000
Penny for Pinellas	131,000	775,000	0	0	0	0	0	906,000
<b>Funding Total:</b>	<b>231,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,731,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 000207A    Stormwater Infrastructure Program**

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

Start : 01-APR-00    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Drainage Basin Location	Countywide
Other Classifications	Countywide
Penny Program	Surface Water Project
	Drainage and Stormwater

Budget			Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3013	Storm Sewer Rehab Projects					
020.1	Design-Penny		225,000	577,000	250,000	250,000	250,000	250,000	250,000	2,052,000
030.1	Constr-Penny		1,275,000	2,415,000	4,350,000	4,350,000	4,350,000	4,350,000	4,350,000	25,440,000
<b>Project Total for : Fund: 3001</b>			Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3013	Storm Sewer Rehab Projects			
			1,500,000	2,992,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	27,492,000
<b>Total for Project: 000207A</b>			1,500,000	2,992,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	27,492,000
<b>Funding Source</b>										
Penny for Pinellas			1,500,000	2,992,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	27,492,000
<b>Funding Total:</b>			1,500,000	2,992,000	4,600,000	4,600,000	4,600,000	4,600,000	4,600,000	27,492,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 000296A    Stormwater Quality Program**

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

Start : 01-JUN-11    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Location	Countywide
Other Classifications	Surface Water Project
Penny Program	Drainage and Stormwater

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3014	Surface Water Quality Projects				
021.3	Design-Penny-Capital	91,000	185,300	150,000	150,000	150,000	150,000	150,000	1,026,300
021.4	Design-Grant State	0	75,000	0	0	0	0	0	75,000
030.2	Constr-Penny-Capit	100,000	160,000	250,000	250,000	250,000	250,000	250,000	1,510,000
030.5	Constr-Grant State	100,000	75,000	0	0	0	0	0	175,000
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3014	Surface Water Quality Projects	400,000	400,000	2,786,300
		291,000	495,300	400,000	400,000	400,000	400,000	400,000	
<b>Total for Project: 000296A</b>		291,000	495,300	400,000	400,000	400,000	400,000	400,000	2,786,300
Funding Source									
Grant - State		100,000	150,000	0	0	0	0	0	250,000
Penny for Pinellas		191,000	345,300	400,000	400,000	400,000	400,000	400,000	2,536,300
<b>Funding Total:</b>		291,000	495,300	400,000	400,000	400,000	400,000	400,000	2,786,300

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 000969A    Drainage Pond Compliance Program**

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

Start : 01-OCT-12    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Location	Countywide
Other Classifications	Surface Water Project
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects								
020.1    Design-Penny	49,500	49,500	20,000	0	0	0	0	119,000
030.1    Constr-Penny	250,000	250,000	80,000	0	0	0	0	580,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects</b>	<b>299,500</b>	<b>299,500</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>699,000</b>
<b>Total for Project: 000969A</b>	<b>299,500</b>	<b>299,500</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>699,000</b>
<b>Funding Source</b>								
Penny for Pinellas	299,500	299,500	100,000	0	0	0	0	699,000
<b>Funding Total:</b>	<b>299,500</b>	<b>299,500</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>699,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 001177A    Lakeshore Estates Roadway & Drainage Improvements**

**Description:** Lakeshore Estates Roadway & Drainage Improvements

Start : 05-JUN-12    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Location	Palm Harbor, East Lake
Penny Program	Transportation and Traffic Flow

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects 030.5    Constr-Penny	170,000	1,401,000	0	0	0	0	0	1,571,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects</b>	170,000	1,401,000	0	0	0	0	0	1,571,000
<b>Total for Project: 001177A</b>	170,000	1,401,000	0	0	0	0	0	1,571,000
<b>Funding Source</b>								
Penny for Pinellas	170,000	1,401,000	0	0	0	0	0	1,571,000
<b>Funding Total:</b>	170,000	1,401,000	0	0	0	0	0	1,571,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 001177B    Lakeshore Estates Phase 2 Roadway and Drainage Improvements**

**Description:** Lakeshore Estates Roadway & Drainage Improvements to the existing stormwater system and road are required to alleviate flooding in portions of Lakeshore Estates.

Start : 15-JUN-18    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	03 Lake Tarpon
Location	Palm Harbor
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget			Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3013	Storm Sewer Rehab Projects					
020.2	Design-Penny		0	100,000	0	0	0	0	0	100,000
030.2	Construction-Penny		0	0	400,000	400,000	0	0	0	800,000
<b>Project Total for : Fund: 3001</b>			Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3013	Storm Sewer Rehab Projects			
			0	100,000	400,000	400,000	0	0	0	900,000
<b>Total for Project: 001177B</b>			0	100,000	400,000	400,000	0	0	0	900,000
<b>Funding Source</b>										
Penny for Pinellas			0	100,000	400,000	400,000	0	0	0	900,000
<b>Funding Total:</b>			0	100,000	400,000	400,000	0	0	0	900,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 001638A    Granger Drive Drainage Improvements**

**Description:** Drainage improvements to alleviate street flooding on Granger Drive.

Start : 11-APR-13    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Drainage Element
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	14 Alligator Creek
Location	Clearwater
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects 030.1    Constr-Penny	0	0	1,200,000	0	0	0	0	1,200,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects</b>	0	0	1,200,000	0	0	0	0	1,200,000
<b>Total for Project: 001638A</b>	0	0	1,200,000	0	0	0	0	1,200,000
<b>Funding Source</b>								
Penny for Pinellas	0	0	1,200,000	0	0	0	0	1,200,000
<b>Funding Total:</b>	0	0	1,200,000	0	0	0	0	1,200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002064A    Storm Sewer Pipeline Rehabilitation and CIPP**

**Description:** Storm sewer pipeline rehabilitation and Curred in Place Pipelining (CIPP)

Start : 18-DEC-13    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Drainage Element
Drainage Basin	Countywide
Location	Countywide
Other Classifications	Surface Water Project
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects								
030.1    Constr-Penny	1,105,000	825,000	0	0	0	0	0	1,930,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects</b>	1,105,000	825,000	0	0	0	0	0	1,930,000
<b>Total for Project: 002064A</b>	1,105,000	825,000	0	0	0	0	0	1,930,000
<b>Funding Source</b>								
Penny for Pinellas	1,105,000	825,000	0	0	0	0	0	1,930,000
<b>Funding Total:</b>	1,105,000	825,000	0	0	0	0	0	1,930,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002116A    Georgia Avenue Drainage from Seaford Avenue to Disston Street**

**Description:** Project drainage limits are from Seaford Avenue to Disston Street along Georgia Avenue

Start : 02-APR-14    Finish : 30-SEP-19

**Project Classifications:**

Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	07 Sutherland Bayou
Location	Palm Harbor, East Lake
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects								
030.5    Constr-Penny	760,000	135,000	0	0	0	0	0	895,000
<b>Project Total for : Fund: 3001</b> Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects	760,000	135,000	0	0	0	0	0	895,000
<b>Total for Project: 002116A</b>	760,000	135,000	0	0	0	0	0	895,000
<b>Funding Source</b>								
Penny for Pinellas	760,000	135,000	0	0	0	0	0	895,000
<b>Funding Total:</b>	760,000	135,000	0	0	0	0	0	895,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002119A    Drainage Improvements in Pinebrook Canal  
between 142nd Avenue and Ulmerton Road**

**Description:** Reduce flooding at Pinewood Villas through conveyance improvements.

Start : 01-OCT-15    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	24 Cross Bayou
Location	Largo
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects								
020.1    Design-Penny	0	0	30,000	0	0	0	0	30,000
<b>Project Total for : Fund: 3001</b>	Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects	0	30,000	0	0	0	0	30,000
<b>Total for Project: 002119A</b>		0	30,000	0	0	0	0	30,000
<b>Funding Source</b>								
Penny for Pinellas		0	30,000	0	0	0	0	30,000
<b>Funding Total:</b>		0	30,000	0	0	0	0	30,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002121A    Bee Branch Phase I**

**Description:** Bank stabilization, erosion control and drainage structure replacement along Bee Branch Creek from 14th Street to just east of Omaha Street.

Start : 01-OCT-13    Finish : 31-OCT-18

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	08 Smith Bayou
Location	Palm Harbor, East Lake
Penny Program	Drainage and Stormwater

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3010	Channel Erosion Projects				
020.5	Design-Penny		15,000	0	0	0	0	0	15,000
030.5	Constr-Penny		100,000	340,000	0	0	0	0	440,000
030.6	Constr-Grant		100,000	340,000	0	0	0	0	440,000
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3010	Channel Erosion Projects			
			215,000	680,000	0	0	0	0	895,000
<b>Total for Project: 002121A</b>			215,000	680,000	0	0	0	0	895,000
Funding Source									
Grant - Local			100,000	340,000	0	0	0	0	440,000
Penny for Pinellas			115,000	340,000	0	0	0	0	455,000
<b>Funding Total:</b>			215,000	680,000	0	0	0	0	895,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002121C    Bee Branch Phase 3 Erosion Control**

**Description:** Preliminary Design of bank stabilization and erosion control along Bee Branch from the west side of 15th St westward to 14th St.

Start : 15-JUN-18    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	08 Smith Bayou
Location	Palm Harbor
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3010    Channel Erosion Projects								
020.2    Prelim Design	0	100,000	110,000	0	0	0	0	210,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3010    Channel Erosion Projects</b>	<b>0</b>	<b>100,000</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210,000</b>
<b>Total for Project: 002121C</b>	<b>0</b>	<b>100,000</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210,000</b>
<b>Funding Source</b>								
Penny for Pinellas	0	100,000	110,000	0	0	0	0	210,000
<b>Funding Total:</b>	<b>0</b>	<b>100,000</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002123A    Roosevelt Channel 5 Improvements**

**Description:** Project addresses existing flooding to roads and structures and identifies water quality improvement alternatives for the Roosevelt Creek Channel 5 basin.

Start : 01-OCT-14    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	07 Sutherland Bayou
Location	Palm Harbor
Penny Program	Drainage and Stormwater

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects				
020.1	Design-Penny	140,000	0	0	0	0	0	0	140,000
030.1	Constr-Penny	0	850,000	0	0	0	0	0	850,000
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects			
		140,000	850,000	0	0	0	0	0	990,000
<b>Total for Project: 002123A</b>		140,000	850,000	0	0	0	0	0	990,000
<b>Funding Source</b>									
Penny for Pinellas		140,000	850,000	0	0	0	0	0	990,000
<b>Funding Total:</b>		140,000	850,000	0	0	0	0	0	990,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002124A    Cross Bayou Improvements**

**Description:** Improve conveyance through Cross Bayou Canal and reduce duration of flooding. Removed material should be tested to account for pollutant removal.

Start : 01-OCT-13    Finish : 31-OCT-18

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6
Drainage Basin	24 Cross Bayou
Location	Largo
Location	Pinellas Park
Penny Program	Drainage and Stormwater

Budget			Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012 Flood Control Projects						
010.1	Acq-Penny		50,000	150,000	0	0	0	0	0	200,000
020.1	Design-Penny		222,000	500,000	0	0	0	0	0	722,000
030.1	Constr-Penny		0	250,000	750,000	2,000,000	0	0	0	3,000,000
<b>Project Total for : Fund: 3001    Capital Projects</b>			Center: 413100	CIP-Physical Environment	Program: 3012 Flood Control Projects					
			272,000	900,000	750,000	2,000,000	0	0	0	3,922,000
<b>Total for Project: 002124A</b>			272,000	900,000	750,000	2,000,000	0	0	0	3,922,000
<b>Funding Source</b>										
Penny for Pinellas			272,000	900,000	750,000	2,000,000	0	0	0	3,922,000
<b>Funding Total:</b>			272,000	900,000	750,000	2,000,000	0	0	0	3,922,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002227A    N Rena Drive Drainage Improvements North of  
Ulmerton Road & West of 66th Street N**

**Description:** Drainage Study/ Preliminary Report required to develop a study analyzing the drainage in the N Rena Drive area to provide alternatives to alleviate flooding and improve water quality in the area of concern.

Start : 03-JUN-14    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Drainage Element
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	24 Cross Bayou
Location	Largo, Belleair, Belleair Bluffs
Penny Program	Drainage and Stormwater

Budget			Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects					
020.5	Design-Penny		11,000	0	0	0	0	0	0	11,000
030.5	Constr-Penny		100,000	900,000	0	0	0	0	0	1,000,000
<b>Project Total for : Fund: 3001</b>			Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects			
			111,000	900,000	0	0	0	0	0	1,011,000
<b>Total for Project: 002227A</b>			111,000	900,000	0	0	0	0	0	1,011,000
<b>Funding Source</b>										
Penny for Pinellas			111,000	900,000	0	0	0	0	0	1,011,000
<b>Funding Total:</b>			111,000	900,000	0	0	0	0	0	1,011,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002228A    Taylor Lake Seawall Replacement**

**Description:** Replace failing seawall along the south side of 8th Avenue SW, repair and replace pedestrian facilities, provide drainage improvements and erosion control measures along roadway and in the vicinity of the weir structure.

Start : 03-JUN-14    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Drainage Element
CIP Phase	Design
Drainage Basin	27 McKay Creek
Location	Largo, Belleair, Belleair Bluffs
Originating Department	DEI Public Works
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects								
020.1    Design-Penny	0	200,000	200,000	50,000	0	0	0	450,000
030.1    Constr-Penny	0	0	0	1,000,000	700,000	0	0	1,700,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>1,050,000</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>2,150,000</b>
<b>Total for Project: 002228A</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>1,050,000</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>2,150,000</b>
<b>Funding Source</b>								
Penny for Pinellas	0	200,000	200,000	1,050,000	700,000	0	0	2,150,000
<b>Funding Total:</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>1,050,000</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>2,150,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002308A    Highland Avenue Pipe Replacement from Jeffords**

**Street to Pine Street**

**Description:** Removal of the existing system and replace with an updated one.

Start : 11-SEP-14    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Drainage Element
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	18 Stevensons Creek
Location	Clearwater
Other Classifications	Surface Water Project
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3013	Storm Sewer Rehab Projects					
030.1    Constr-Penny	200,000	800,000	0	0	0	0	0	1,000,000
<b>Project Total for : Fund: 3001    Capital Projects</b>	Center: 413100	CIP-Physical Environment	Program: 3013    Storm Sewer Rehab Projects					
	200,000	800,000	0	0	0	0	0	1,000,000
<b>Total for Project: 002308A</b>		200,000	800,000	0	0	0	0	1,000,000
<b>Funding Source</b>								
Penny for Pinellas		200,000	800,000	0	0	0	0	1,000,000
<b>Funding Total:</b>		200,000	800,000	0	0	0	0	1,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002424A    McKay Creek Water Quality Improvement Project**

**Description:** To meet water quality restoration targets for McKay Creek

Start : 08-OCT-14    Finish : 31-DEC-19

**Project Classifications:**

Commission District, Single Member	District 5 - Karen Williams Seel
Commission District, Single Member	District 6
Location	Largo, Belleair, Belleair Bluffs
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3014    Surface Water Quality Projects								
030.1    Constr-Penny	0	600,000	0	0	0	0	0	600,000
030.3    Constr-Grant	0	400,000	0	0	0	0	0	400,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3014    Surface Water Quality Projects</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Total for Project: 002424A</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Funding Source</b>								
Penny for Pinellas	0	1,000,000	0	0	0	0	0	1,000,000
<b>Funding Total:</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002508A    22nd Avenue S Drainage Improvements from 51st Street to 55th Street**

**Description:** Drainage system modification to eliminate street flooding on 22nd Avenue South between 51st Street and 55th Street South.

Start : 27-JAN-15    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Drainage Element
Commission District, Single Member	District 7 - Kenneth T. Welch
Location	Gulfport, South Pasadena
Penny Program	Drainage and Stormwater

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3013	Storm Sewer Rehab Projects				
030.1	Constr-Penny		1,200,000	550,000	0	0	0	0	1,750,000
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3013	Storm Sewer Rehab Projects			
			1,200,000	550,000	0	0	0	0	1,750,000
<b>Total for Project: 002508A</b>			1,200,000	550,000	0	0	0	0	1,750,000
<b>Funding Source</b>									
Penny for Pinellas			1,200,000	550,000	0	0	0	0	1,750,000
<b>Funding Total:</b>			1,200,000	550,000	0	0	0	0	1,750,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 002625A    Surface Water Pipe Lining/Remove & Replace**

**Description:** Replacement or lining inadequate stormwater systems at locations throughout the County, identified through the County's asset management process. Specific Projects are planned through a prioritization process.

Start : 01-OCT-14    Finish : 16-OCT-20

**Project Classifications:**

Location                    Countywide  
Other Classifications    Surface Water Project

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 1094    Surface Water Utility Fund    Center: 436051    Stormwater Management    Program: 2205    Surface Water								
020.1    Design Remv & Replc	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,100,000
030.1    Constrict Remv & Repl	1,735,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	10,135,000
030.3    Construct Pipe Line	1,135,000	800,000	800,000	800,000	800,000	800,000	800,000	5,935,000
<b>Project Total for : Fund: 1094    Surface Water Utility Fund    Center: 436051    Stormwater Management    Program: 2205    Surface Water</b>	<b>3,170,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>18,170,000</b>
<b>Total for Project: 002625A</b>	<b>3,170,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>18,170,000</b>
<b>Funding Source</b>								
Surface Water Utility Fee	3,170,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	18,170,000
<b>Funding Total:</b>	<b>3,170,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>18,170,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003001C    Lealman Regional Stormwater Facility**

**Description:** Design and construct regional stormwater facilities in the Lealman Community Redevelopment Area (CRA).

Start : 15-JAN-18    Finish : 31-DEC-19

**Project Classifications:**

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 7 - Kenneth T. Welch
Drainage Basin	35 Joe's Creek
Location	Lealman/Kenneth City
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total	
Fund: 3001    Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3014	Surface Water Quality Projects						
020.1    Design-Penny	25,000	375,000	0	0	0	0	0	400,000	
<b>Project Total for : Fund: 3001</b>	Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3014	Surface Water Quality Projects					
	25,000	375,000	0	0	0	0	0	400,000	
<b>Total for Project: 003001C</b>		25,000	375,000	0	0	0	0	400,000	
<b>Funding Source</b>									
Penny for Pinellas		25,000	375,000	0	0	0	0	400,000	
<b>Funding Total:</b>		25,000	375,000	0	0	0	0	400,000	

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003130A    Roosevelt Creek Stormwater Facility**

**Improvements**

**Description:** Water quality improvements to permitted facility M107 in Basin 23, Roosevelt Creek

Start : 02-DEC-16    Finish : 31-AUG-20

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 6
Drainage Basin	23 Roosevelt
Location	Pinellas Park
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3014    Surface Water Quality Projects								
030.1    Construction-Penny	0	300,000	0	0	0	0	0	300,000
030.2    Construction-Grant	0	300,000	0	0	0	0	0	300,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3014    Surface Water Quality Projects</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>
<b>Total for Project: 003130A</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>
<b>Funding Source</b>								
Grant - Local	0	300,000	0	0	0	0	0	300,000
Penny for Pinellas	0	300,000	0	0	0	0	0	300,000
<b>Funding Total:</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003435A    Stormwater Management Property Acquisition**

**Description:** Preliminary design for regional stormwater park.

Start : 01-MAR-17    Finish : 30-JUN-20

**Project Classifications:**

Commission District, At-Large Member	District 1 - Janet C. Long District 6
Drainage Basin Location	28 Coastal Zone 5 Seminole
Penny Program	Drainage and Stormwater

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3014    Surface Water Quality Projects								
010.1    Acquisition - Penny	0	2,000,000	0	0	0	0	0	2,000,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3014    Surface Water Quality Projects</b>	0	2,000,000	0	0	0	0	0	2,000,000
<b>Total for Project: 003435A</b>	0	2,000,000	0	0	0	0	0	2,000,000
<b>Funding Source</b>								
Penny for Pinellas	0	2,000,000	0	0	0	0	0	2,000,000
<b>Funding Total:</b>	0	2,000,000	0	0	0	0	0	2,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003800A    Flood Prevention Program**

**Description:** Capital Improvements to reduce flood risk, improve infrastructure flooding level of service, resolve localized flooding or adapt to changing hydrologic conditions.

Start : 01-APR-18    Finish : 30-SEP-29

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Location	Countywide
Other Classifications	Surface Water Project
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects								
020.1    Design-Penny	0	0	200,000	200,000	200,000	200,000	200,000	1,000,000
030.1    Construction-Penny	0	0	800,000	800,000	800,000	800,000	800,000	4,000,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>5,000,000</b>
<b>Total for Project: 003800A</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>5,000,000</b>
<b>Funding Source</b>								
Penny for Pinellas	0	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>5,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003810A    Creek, Channel, Erosion Control Program**

**Description:** To restore/stabilize creek and channels to achieve flood control, environmental enhancement, water quality and maintenance improvement objectives. To abate erosion of creeks, channels, and undesirable discharge of sediments into surface waters.

Start : 01-APR-18    Finish : 30-SEP-29

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Location	Countywide
Other Classifications	Surface Water Project
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3010	Channel Erosion Projects				
020.1	Design-Penny	0	0	200,000	200,000	200,000	200,000	200,000	1,000,000
030.1	Construction-Penny	0	0	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	5,500,000
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3010	Channel Erosion Projects			
		0	0	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
<b>Total for Project: 003810A</b>		0	0	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
<b>Funding Source</b>									
Penny for Pinellas		0	0	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
<b>Funding Total:</b>		0	0	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003894A    Mullet Creek Channel B Bank Stabilization**

**Description:** Preliminary Design funding for Repair and stabilization of banks, install erosion control measures along Mullet Creek near McMullen Booth Road and Cypress Trace Drive.

Start : 15-JUN-18    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	13 Mullet Creek
Location	Safety Harbor
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget			Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	0	75,000	0	0	0	0	75,000
020.2	Prelim Design									
<b>Project Total for : Fund: 3001</b>			Capital Projects	0	75,000	0	0	0	0	75,000
<b>Total for Project: 003894A</b>				0	75,000	0	0	0	0	75,000
Funding Source										
Penny for Pinellas				0	75,000	0	0	0	0	75,000
<b>Funding Total:</b>				0	75,000	0	0	0	0	75,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003895A    Chenango Ave - Sedeeva Street Drainage Improvements**

**Description:** Preliminary design for drainage improvements to alleviate flooding in the vicinity of Chenango Ave and Sedeeva

Start : 15-JUN-18    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	15 Spring Branch
Location	Clearwater
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001	Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects				
020.2	Prelim Design	0	75,000	0	0	0	0	0	75,000
<b>Project Total for : Fund: 3001</b>		Capital Projects	Center: 413100	CIP-Physical Environment	Program: 3012	Flood Control Projects			
		0	75,000	0	0	0	0	0	75,000
<b>Total for Project: 003895A</b>		0	75,000	0	0	0	0	0	75,000
<b>Funding Source</b>									
Penny for Pinellas		0	75,000	0	0	0	0	0	75,000
<b>Funding Total:</b>		0	75,000	0	0	0	0	0	75,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003896A    Crystal Beach Drainage Improvements**

**Description:** Preliminary design to improve stormwater collection system to alleviate ponding and improve water quality in the area of Crystal Beach between Crystal Beach Ave and Georgia Ave.

Start : 15-JUN-18    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	07 Sutherland Bayou
Location	Dunedin
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects	0	125,000	125,000	0	0	0	0	250,000
020.2    Prelim Design								
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3012    Flood Control Projects</b>	<b>0</b>	<b>125,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Total for Project: 003896A</b>	<b>0</b>	<b>125,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Funding Source</b>								
Penny for Pinellas	0	125,000	125,000	0	0	0	0	250,000
<b>Funding Total:</b>	<b>0</b>	<b>125,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003897A    Anclote Rd & Savannah Ave Drainage**

**Description:** Preliminary Design for Drainage improvements to alleviate structural and road flooding in the vicinity of Anclote Rd & Savannah Ave.

Start : 15-JUN-18    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	01 Anclote River
Location	Tarpon Springs
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects								
020.2    Prelim Design	0	35,000	270,000	0	0	0	0	305,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects</b>	0	35,000	270,000	0	0	0	0	305,000
<b>Total for Project: 003897A</b>	0	35,000	270,000	0	0	0	0	305,000
<b>Funding Source</b>								
Penny for Pinellas	0	35,000	270,000	0	0	0	0	305,000
<b>Funding Total:</b>	0	35,000	270,000	0	0	0	0	305,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003898A    Lakeview and Keene Rd Drainage Improvements**

**Description:** Preliminary design for Drainage improvements to alleviate residential and yard flooding near Lakeview Rd and Keene Rd.

Start : 15-JUN-18    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	19 Allens Creek
Location	Clearwater
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects								
020.2    Prelim Design	0	50,000	0	0	0	0	0	50,000
<b>Project Total for : Fund: 3001    Capital Projects    Center: 413100    CIP-Physical Environment    Program: 3013    Storm Sewer Rehab Projects</b>	0	50,000	0	0	0	0	0	50,000
<b>Total for Project: 003898A</b>	0	50,000	0	0	0	0	0	50,000
<b>Funding Source</b>								
Penny for Pinellas	0	50,000	0	0	0	0	0	50,000
<b>Funding Total:</b>	0	50,000	0	0	0	0	0	50,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003899A    98th Way - 100th Way Drainage Improvements**

**Description:** Preliminary design for Drainage improvements to alleviate flooding in the vicinity of 98th Way - 100th Way Seminole.

Start : 05-JUN-18    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 6
Drainage Basin Location	26 Lake Seminole Seminole

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3013	Storm Sewer Rehab Projects					
020.2    Prelim Design	0	75,000	0	0	0	0	0	75,000
<b>Project Total for : Fund: 3001</b>	Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3013	Storm Sewer Rehab Projects				
	0	75,000	0	0	0	0	0	75,000
<b>Total for Project: 003899A</b>		0	75,000	0	0	0	0	75,000
<b>Funding Source</b>								
Penny for Pinellas		0	75,000	0	0	0	0	75,000
<b>Funding Total:</b>		0	75,000	0	0	0	0	75,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

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

**Project: 003900A    Stormwater Starkey Facility M10 modification**

**Description:** Preliminary Design to provide additional stormwater treatment by modifying the existing M10 Starkey stormwater management facility (SMF) near Starkey Road and 126th Ave N.

Start : 15-JUN-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Surface Water Management (Flood Control)
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	25 Starkey Road
Location	Largo
Penny Program	Water Quality, Flood & Sewer Spill Prevention

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 3001    Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3014	Surface Water Quality Projects					
020.2    Prelim Design	0	18,800	0	0	0	0	0	18,800
<b>Project Total for : Fund: 3001</b>	Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3014    Surface Water Quality Projects					
	0	18,800	0	0	0	0	0	18,800
<b>Total for Project: 003900A</b>		0	18,800	0	0	0	0	18,800
<b>Funding Source</b>								
Penny for Pinellas		0	18,800	0	0	0	0	18,800
<b>Funding Total:</b>		0	18,800	0	0	0	0	18,800

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Other Physical Environment**

**Project: 000075A    Pinewood Cultural Park Preservation Site**

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

Start : 01-OCT-07    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Recreation , Open Space & Culture
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo, Belleair, Belleair Bluffs
Originating Department	Parks Department
Penny Program	Parks, Recreation and Culture

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total	
Fund: 3001    Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3016	Extension/Botanical Gardens Projects						
030.1    Construct-Penny	240,000	0	0	0	0	0	0	240,000	
<b>Project Total for : Fund: 3001</b>	Capital Projects    Center: 413100	CIP-Physical Environment	Program: 3016	Extension/Botanical Gardens Projects					
	240,000	0	0	0	0	0	0	240,000	
<b>Total for Project: 000075A</b>		240,000	0	0	0	0	0	240,000	
<b>Funding Source</b>									
Penny for Pinellas		240,000	0	0	0	0	0	240,000	
<b>Funding Total:</b>		240,000	0	0	0	0	0	240,000	

**Pinellas County Capital Improvement Program  
Project Budget Detail Report**

---

<b>Report Total :</b>	31,286,500	38,665,000	19,482,000	16,239,000	17,947,000	24,180,000	11,634,000	159,433,500
-----------------------	------------	------------	------------	------------	------------	------------	------------	-------------