

# **PHYSICAL ENVIRONMENT**

**Enterprise Projects**



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

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 000731A    PAVEMENT REPLACEMENT PROGRAM**

**Description:** Rehabilitation and replacement of internal roads as needed.

Start : 01-OCT-00    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements                      Solid Waste & Resource Recovery  
 Commission District, Single    District 6  
 Member  
 Location                            St Petersburg

<b>Budget</b>		<b>Current Year Estimate 2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs				
030.30	Constr Site Ops	450,000	100,000	100,000	100,000	100,000	100,000	100,000	1,050,000
<b>Project Total for : Fund: 4023</b>		450,000	100,000	100,000	100,000	100,000	100,000	100,000	1,050,000
<b>Total for Project: 000731A</b>		450,000	100,000	100,000	100,000	100,000	100,000	100,000	1,050,000
<b>Funding Source</b>									
Solid Waste Trust Funds		450,000	100,000	100,000	100,000	100,000	100,000	100,000	1,050,000
<b>Funding Total:</b>		450,000	100,000	100,000	100,000	100,000	100,000	100,000	1,050,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 000748A    SIDE SLOPE CLOSURES**

**Description:** Begin closure activities for Bridgeway Acres (BWA) landfill for areas that have reached final elevation on side slopes.

Start : 15-FEB-05    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432311    Landfill CIP    Program: 2224    Site Operational Programs								
020.31    Design Landfill    0	0	0	0	0	400,000	400,000	0	800,000
030.31    Constr Landfill    1,993,000	1,993,000	0	0	0	3,600,000	3,600,000	0	9,193,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432311    Landfill CIP    Program: 2224    Site Operational Programs</b>	<b>1,993,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>9,993,000</b>
<b>   Total for Project: 000748A</b>	<b>1,993,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>9,993,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	1,993,000	0	0	0	4,000,000	4,000,000	0	9,993,000
<b>Funding Total:</b>	<b>1,993,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>9,993,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 000752A BRIDGEWAY ACRES (BWA) LANDFILL - MISCELLANEOUS**

**Description:** Rehabilitation and replacement of operational infrastructure at Bridgeway Acres Landfill.

Start : 01-OCT-05    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2224    Site Operational Programs								
020.30    Design Site Ops	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
030.30    Constr Site Ops	1,608,000	900,000	900,000	900,000	900,000	900,000	900,000	7,008,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2224    Site Operational Programs</b>	<b>1,708,000</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>1,000,000</b>	<b>7,708,000</b>
<b>Total for Project: 000752A</b>	<b>1,708,000</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>1,000,000</b>	<b>7,708,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	1,708,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,708,000
<b>Funding Total:</b>	<b>1,708,000</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>1,000,000</b>	<b>7,708,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 000759A    NORTH COUNTY HOUSEHOLD  
ELECTRONICS & CHEMICAL COLLECTION (HEC) FACILITY**

**Description:** Construct new HEC3 (Household Electronics and Chemical Collection Center) Facility in the north county area.

Start : 24-FEB-09    Finish : 01-JAN-20

**Project Classifications:**

CIE Elements                      Solid Waste & Resource Recovery  
Location                            Clearwater

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs				
020.33	Design Waste Red	75,000	0	0	0	0	0	0	75,000
030.33	Constr Waste Red	700,000	1,300,000	0	0	0	0	0	2,000,000
<b>Project Total for : Fund: 4023</b>		Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs			
		775,000	1,300,000	0	0	0	0	0	2,075,000
<b>Total for Project: 000759A</b>		775,000	1,300,000	0	0	0	0	0	2,075,000
<b>Funding Source</b>									
Solid Waste Trust Funds		775,000	1,300,000	0	0	0	0	0	2,075,000
<b>Funding Total:</b>		775,000	1,300,000	0	0	0	0	0	2,075,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 000842A    REPLACE SCALES**

**Description:** Anticipated replacement of scales due to heavy use.

Start : 31-JAN-11    Finish : 01-JAN-20

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs				
020.30	Design Site Ops	0	0	659,000	0	0	0	0	659,000
030.30	Constr Site Ops	0	0	5,931,000	2,000,000	0	0	0	7,931,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>			Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs			
		0	0	6,590,000	2,000,000	0	0	0	8,590,000
<b>Total for Project: 000842A</b>		0	0	6,590,000	2,000,000	0	0	0	8,590,000
<b>Funding Source</b>									
Solid Waste Trust Funds		0	0	6,590,000	2,000,000	0	0	0	8,590,000
<b>Funding Total:</b>		0	0	6,590,000	2,000,000	0	0	0	8,590,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 000853A    Air Pollution Controls Technical Recovery Program**

**Description:** Replacement of Waste-To-Energy (WTE) air pollution control systems that were not in Acceptable Operating Condition when the WTE Contract was awarded as part of the Technical Recovery Program.

Start : 31-JAN-11    Finish : 01-JAN-20

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs				
030.32	Constr WTE	10,905,700	4,519,000	0	0	0	0	0	15,424,700
<b>Project Total for : Fund: 4023</b>		Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs			
		10,905,700	4,519,000	0	0	0	0	0	15,424,700
<b>Total for Project: 000853A</b>		10,905,700	4,519,000	0	0	0	0	0	15,424,700
Funding Source									
Solid Waste Trust Funds		10,905,700	4,519,000	0	0	0	0	0	15,424,700
<b>Funding Total:</b>		10,905,700	4,519,000	0	0	0	0	0	15,424,700



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 000854A    WASTE-TO-ENERGY (WTE)**

**DISCRETIONARY/FORCE MAJEURE WORK**

**Description:** Upgrades to Waste-to-Energy (WTE) structures and equipment resulting from changes in law or to improve performance or environmental compliance.

Start : 31-JAN-11    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace 030.32    Constr WTE	Center: 432312 2,000,000	Waste-to-Energy CIP 2,000,000	Program: 2224 2,000,000	Site Operational Programs 2,000,000	2,000,000	2,000,000	2,000,000	14,000,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>	Center: 432312 2,000,000	Waste-to-Energy CIP 2,000,000	Program: 2224 2,000,000	Site Operational Programs 2,000,000	2,000,000	2,000,000	2,000,000	14,000,000
<b>Total for Project: 000854A</b>	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,000,000
<b>Funding Source</b>								
Solid Waste Trust Funds	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,000,000
<b>Funding Total:</b>	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 001057A    General Upgrades to Supervisory Control and Data Acquisition (SCADA)**

**Description:** Annual program to upgrade technology and equipment in support of the utility SCADA system.

Start : 13-APR-12    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
CIE Elements	Solid Waste & Resource Recovery
Location	Countywide
Utilities Project Category	Miscellaneous

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs				
020.30	Design Site Ops	6,200	6,200	6,200	6,200	6,200	6,200	6,200	43,400
030.30	Constr Site Ops	64,200	30,200	30,200	30,200	30,200	30,200	30,200	245,400
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>		70,400	36,400	36,400	36,400	36,400	36,400	36,400	288,800
<b>Total for Project: 001057A</b>		70,400	36,400	36,400	36,400	36,400	36,400	36,400	288,800
<b>Funding Source</b>									
Solid Waste Trust Funds		70,400	36,400	36,400	36,400	36,400	36,400	36,400	288,800
<b>Funding Total:</b>		70,400	36,400	36,400	36,400	36,400	36,400	36,400	288,800

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 001059A    Electrical Systems Technical Recovery Program**

**Description:** Replacement of Waste-To-Energy (WTE) electrical systems that were not in Acceptable Operating Condition when the WTE contract was awarded as part of the Technical Recovery Program.

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

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total	
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs					
030.32	Constr WTE	997,000	1,050,000	0	0	0	0	0	2,047,000	
<b>Project Total for : Fund: 4023</b>		Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs				
		997,000	1,050,000	0	0	0	0	0	2,047,000	
<b>Total for Project: 001059A</b>		997,000	1,050,000	0	0	0	0	0	2,047,000	
<b>Funding Source</b>										
Solid Waste Trust Funds		997,000	1,050,000	0	0	0	0	0	2,047,000	
<b>Funding Total:</b>		997,000	1,050,000	0	0	0	0	0	2,047,000	

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 001060A    Ash Collection, Transfer, and Treatment Systems**

**Technical Recovery Program**

**Description:** Replacement of Waste-To-Energy (WTE) ash collection, transfer, and treatment systems that were not in Acceptable Operating Condition when the WTE contract was awarded as part of the Technical Recovery Program (TRP).

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

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs				
030.32	Constr WTE	1,193,410	0	0	0	0	0	0	1,193,410
<b>Project Total for : Fund: 4023</b>		Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs			
		1,193,410	0	0	0	0	0	0	1,193,410
<b>Total for Project: 001060A</b>		1,193,410	0	0	0	0	0	0	1,193,410
Funding Source									
Solid Waste Trust Funds		1,193,410	0	0	0	0	0	0	1,193,410
<b>Funding Total:</b>		1,193,410	0	0	0	0	0	0	1,193,410

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 001111A    Landfill Perimeter Buffer Project**

**Description:** Vegetation screening of operations and site enhancement for public benefit.

Start : 01-OCT-11    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2224    Site Operational Programs								
020.30    Design Site Ops    100,000	100,000	0	0	0	0	0	0	100,000
030.30    Constr Site Ops    0	0	250,000	0	0	0	0	0	250,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2224    Site Operational Programs</b>	<b>100,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Total for Project: 001111A</b>	<b>100,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	100,000	250,000	0	0	0	0	0	350,000
<b>Funding Total:</b>	<b>100,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 001112A    Sedimentation Control at Bridgeway Acres**

**(BWA) Landfill**

**Description:** Improvements to the water management plan at the Bridgeway Acres site.

Start : 18-APR-12    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310								
020.30    Design Site Ops	10,000	0	0	0	0	0	0	10,000
030.30    Constr Site Ops	90,000	0	0	0	0	0	0	90,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>
<b>Total for Project: 001112A</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	100,000	0	0	0	0	0	0	100,000
<b>Funding Total:</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 001592A    Refuse Receiving and Storage Areas Technical Recovery Program**

**Description:** Repair and replacement of Waste-To-Energy (WTE) refuse receiving and storage areas, including crane system, that were not in Acceptable Operating Condition when the WTE contract was awarded as part of the Technical Recovery Program (TRP).

Start : 01-OCT-13    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs				
030.32	Constr WTE	1,136,000	0	0	0	0	0	0	1,136,000
<b>Project Total for : Fund: 4023</b>		Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs			
		1,136,000	0	0	0	0	0	0	1,136,000
<b>Total for Project: 001592A</b>		1,136,000	0	0	0	0	0	0	1,136,000
<b>Funding Source</b>									
Solid Waste Trust Funds		1,136,000	0	0	0	0	0	0	1,136,000
<b>Funding Total:</b>		1,136,000	0	0	0	0	0	0	1,136,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 001593A    Mechanical Systems Technical Recovery Program**

**Description:** Repair and replacement of Waste-To-Energy (WTE) mechanical systems that were not in Acceptable Operating Condition when the WTE Contract was awarded as part of the Technical Recovery Program.

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

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs				
030.32	Constr WTE	3,786,100	303,200	0	0	0	0	0	4,089,300
<b>Project Total for : Fund: 4023</b>		Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs			
		3,786,100	303,200	0	0	0	0	0	4,089,300
<b>Total for Project: 001593A</b>		3,786,100	303,200	0	0	0	0	0	4,089,300
<b>Funding Source</b>									
Solid Waste Trust Funds		3,786,100	303,200	0	0	0	0	0	4,089,300
<b>Funding Total:</b>		3,786,100	303,200	0	0	0	0	0	4,089,300



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 001602A    Waste-To-Energy (WTE) & 110th Roadway and  
Drainage Redesign**

**Description:** Waste-To-Energy (WTE) & 110th Roadway and Drainage Redesign

Start : 01-OCT-12    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace 030.30    Constr Site Ops	Center: 432310 600,000	SW Site & Waste Reduction CIP 700,000	Program: 2224 0	Site Operational Programs 0	0	0	0	1,300,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>	<b>Center: 432310 600,000</b>	<b>SW Site &amp; Waste Reduction CIP 700,000</b>	<b>Program: 2224 0</b>	<b>Site Operational Programs 0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>
<b>Total for Project: 001602A</b>	<b>600,000</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	600,000	700,000	0	0	0	0	0	1,300,000
<b>Funding Total:</b>	<b>600,000</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002135A    Stoker, Grates, Boilers and Combustion Control  
Technical Recovery Program**

**Description:** Repair and replacement of Waste-To-Energy (WTE) stoker, grates, boiler tubes and combustion control systems that were not in Acceptable Operating Condition when the WTE contract was awarded as part of the Technical Recovery Program.

Start : 01-OCT-14    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs				
030.32	Constr WTE	33,297,000	14,642,000	5,651,000	4,650,000	0	0	0	58,240,000
<b>Project Total for : Fund: 4023</b>		Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs			
		33,297,000	14,642,000	5,651,000	4,650,000	0	0	0	58,240,000
<b>Total for Project: 002135A</b>		33,297,000	14,642,000	5,651,000	4,650,000	0	0	0	58,240,000
<b>Funding Source</b>									
Solid Waste Trust Funds		33,297,000	14,642,000	5,651,000	4,650,000	0	0	0	58,240,000
<b>Funding Total:</b>		33,297,000	14,642,000	5,651,000	4,650,000	0	0	0	58,240,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002136A    Turbine Generator Technical Recovery Program**

**Description:** Repair and replacement of Waste-To-Energy (WTE) turbine generator systems that were not in Acceptable Operating Condition when the WTE contract was awarded as part of the Technical Recovery Program.

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

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs				
030.32	Constr WTE	1,818,400	530,200	468,100	0	0	0	0	2,816,700
<b>Project Total for : Fund: 4023</b>		<b>Solid Waste Renew&amp;Replace</b>	<b>Center: 432312</b>	<b>Waste-to-Energy CIP</b>	<b>Program: 2224</b>	<b>Site Operational Programs</b>			
		1,818,400	530,200	468,100	0	0	0	0	2,816,700
<b>Total for Project: 002136A</b>		1,818,400	530,200	468,100	0	0	0	0	2,816,700
<b>Funding Source</b>									
Solid Waste Trust Funds		1,818,400	530,200	468,100	0	0	0	0	2,816,700
<b>Funding Total:</b>		1,818,400	530,200	468,100	0	0	0	0	2,816,700

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002137A    Instrumentation and Controls Technical Recovery Program**

**Description:** Repair and replacement of Waste-To-Energy (WTE) instrumentation and control systems that were not in Acceptable Operating Condition when the WTE contract was awarded as part of the Technical Recovery Program.

Start : 01-OCT-14    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432312    Waste-to-Energy CIP    Program: 2224    Site Operational Programs								
030.32    Constr WTE	760,100	0	0	0	0	0	0	760,100
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432312    Waste-to-Energy CIP    Program: 2224    Site Operational Programs</b>	<b>760,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>760,100</b>
<b>Total for Project: 002137A</b>	<b>760,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>760,100</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	760,100	0	0	0	0	0	0	760,100
<b>Funding Total:</b>	<b>760,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>760,100</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002140A    Landfill - Sediment Ponds at Sod Farm**

**Description:** Fill in the remaining basins at the sod farm

Start : 01-OCT-14    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2224    Site Operational Programs								
030.30    Constr Site Ops	100,000	250,000	0	0	0	0	0	350,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>	<b>100,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Total for Project: 002140A</b>	<b>100,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	100,000	250,000	0	0	0	0	0	350,000
<b>Funding Total:</b>	<b>100,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002423A    Industrial Waste Treatment Facility Evaluation and Improvements**

**Description:** Evaluation of biological fouling. This includes phase II for new pond A intake and improvements to reverse osmosis feed tank and chemical injection.

Start : 01-OCT-14    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2224    Site Operational Programs								
030.30    Constr Site Ops	700,350	0	0	0	0	0	0	700,350
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2224    Site Operational Programs</b>	<b>700,350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,350</b>
<b>Total for Project: 002423A</b>	<b>700,350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,350</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	700,350	0	0	0	0	0	0	700,350
<b>Funding Total:</b>	<b>700,350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,350</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002575A    Technical Recovery Plan Capital Improvement Projects**

**Description:** Capital improvement projects to replace or perform major repairs on significant systems or operating equipment within the Waste-To-Energy Facility.

Start : 01-OCT-14    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

<b>Budget</b>		<b>Current Year Estimate 2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs				
030.32	Constr WTE	770,200	393,200	0	0	0	0	0	1,163,400
<b>Project Total for : Fund: 4023</b>		Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs			
		770,200	393,200	0	0	0	0	0	1,163,400
<b>Total for Project: 002575A</b>		770,200	393,200	0	0	0	0	0	1,163,400
<b>Funding Source</b>									
Solid Waste Trust Funds		770,200	393,200	0	0	0	0	0	1,163,400
<b>Funding Total:</b>		770,200	393,200	0	0	0	0	0	1,163,400

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002580A    Organics Processing Facility Design Assessment**

**Description:** Technology assessment to identify and evaluate options for organics processing.

Start : 01-OCT-15    Finish : 01-OCT-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2224    Site Operational Programs								
020.30    Design Site Ops	0	0	200,000	0	0	0	0	200,000
030.30    Constr Site Ops	0	0	0	800,000	0	0	0	800,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2224    Site Operational Programs</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Total for Project: 002580A</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	0	0	200,000	800,000	0	0	0	1,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>800,000</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: Garbage / Solid Waste**

**Project: 002582A    Sand Key Fender System Replacement at  
Artificial Reef Construction Staging Area**

**Description:** Construct a 192' fender system based on FDOT standards using fiberglass reinforced polymeric material for the piling with composite lumber wales and treated lumber for the top walking surface.

Start : 01-OCT-15    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	Clearwater

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs				
030.33	Constr Waste Reducti	770,000	279,000	0	0	0	0	0	1,049,000
<b>Project Total for :</b>		Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs		
		770,000	279,000	0	0	0	0	0	1,049,000
<b>Total for Project: 002582A</b>		770,000	279,000	0	0	0	0	0	1,049,000
<b>Funding Source</b>									
Solid Waste Trust Funds		770,000	279,000	0	0	0	0	0	1,049,000
<b>Funding Total:</b>		770,000	279,000	0	0	0	0	0	1,049,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002584A    Overhead Variable Message board at the Solid Waste Scalehouse**

**Description:** Purchase/install variable message board to span over all three inbound lanes.

Start : 01-OCT-15    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2224    Site Operational Programs								
030.30    Constr Site Ops	425,000	0	0	0	0	0	0	425,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2224    Site Operational Programs</b>	<b>425,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>425,000</b>
<b>Total for Project: 002584A</b>	<b>425,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>425,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	425,000	0	0	0	0	0	0	425,000
<b>Funding Total:</b>	<b>425,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>425,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002585A    Recycling Center Expansion Projects**

**Description:** Design appropriately size slab and ingress/egress modifications to facilitate the container pickup and placement for four containers slots.

Start : 01-OCT-15    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 4 - Dave Eggers
Commission District, Single Member	District 6
Location	Palm Harbor, East Lake
Location	Seminole

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace 030.33    Constr Waste Red	Center: 432310 160,000	SW Site & Waste Reduction CIP 130,000	Program: 2223    Recycling & Education Programs 0	130,000	0	0	0	420,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>	Center: 432310 160,000	SW Site & Waste Reduction CIP 130,000	Program: 2223    Recycling & Education Programs 0	130,000	0	0	0	420,000
<b>Total for Project: 002585A</b>	160,000	130,000	0	130,000	0	0	0	420,000
<b>Funding Source</b>								
Solid Waste Trust Funds	160,000	130,000	0	130,000	0	0	0	420,000
<b>Funding Total:</b>	160,000	130,000	0	130,000	0	0	0	420,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002586A    Visitor Information Kiosks and Claw Monument**

**Description:** Engineering design of bucket mounting system and mounting bucket.  
Layout, concept, and construct Kiosks.

Start : 01-OCT-15    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2223    Recycling & Education Programs								
030.33    Constr Waste Red	0	300,000	0	0	0	0	0	300,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2223    Recycling &amp; Education Programs</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>Total for Project: 002586A</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	0	300,000	0	0	0	0	0	300,000
<b>Funding Total:</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 002681A    Civil/ Site/ Buildings Technical Recovery Program  
project for Solid Waste**

**Description:** All roadways and building Technical Recovery Program projects on Solid Waste property.

Start : 01-JUL-15    Finish : 15-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Other Classifications	Technical Recovery Program

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432312    Waste-to-Energy CIP    Program: 2224    Site Operational Programs	030.32    Constr WTE    195,000	0	0	0	0	0	0	195,000
<b>Project Total for :</b> Fund: 4023    Solid Waste Renew&Replace    Center: 432312    Waste-to-Energy CIP    Program: 2224    Site Operational Programs	195,000	0	0	0	0	0	0	195,000
<b>Total for Project: 002681A</b>	195,000	0	0	0	0	0	0	195,000
<b>Funding Source</b>								
Solid Waste Trust Funds	195,000	0	0	0	0	0	0	195,000
<b>Funding Total:</b>	195,000	0	0	0	0	0	0	195,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003346A    New Scale Lane**

**Description:** Create additional outbound scale lane to weigh outbound vehicles.

Start : 01-OCT-16    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs				
020.30	Design Site Ops	0	0	0	10,000	0	0	0	10,000
030.30	Constr Site Ops	0	0	0	190,000	0	0	0	190,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>			Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs			
		0	0	0	200,000	0	0	0	200,000
<b>Total for Project: 003346A</b>		0	0	0	200,000	0	0	0	200,000
<b>Funding Source</b>									
Solid Waste Trust Funds		0	0	0	200,000	0	0	0	200,000
<b>Funding Total:</b>		0	0	0	200,000	0	0	0	200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003347A    Industrial Waste Treatment Facility Discharge**

**Piping**

**Description:** Install piping from the Industrial Waste Treatment Facility (IWTF) to an offsite discharge outfall.

Start : 01-OCT-16    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs				
020.30	Design Site Ops	100,000	100,000	0	0	0	0	0	200,000
030.30	Constr Site Ops	1,000,000	1,000,000	0	0	0	0	0	2,000,000
<b>Project Total for : Fund: 4023</b>		Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs			
		1,100,000	1,100,000	0	0	0	0	0	2,200,000
<b>Total for Project: 003347A</b>		1,100,000	1,100,000	0	0	0	0	0	2,200,000
<b>Funding Source</b>									
Solid Waste Trust Funds		1,100,000	1,100,000	0	0	0	0	0	2,200,000
<b>Funding Total:</b>		1,100,000	1,100,000	0	0	0	0	0	2,200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003348A    Industrial Waste Treatment Facility Sludge**

**Dewatering**

**Description:** Install equipment for dewatering sludge from the water treatment plant.

Start : 01-OCT-17    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2224    Site Operational Programs								
020.30    Design Site Ops	0	0	100,000	0	0	0	0	100,000
030.30    Constr Site Ops	0	0	0	3,000,000	1,500,000	0	0	4,500,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2224    Site Operational Programs</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>3,000,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>4,600,000</b>
<b>Total for Project: 003348A</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>3,000,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>4,600,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	0	0	100,000	3,000,000	1,500,000	0	0	4,600,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>3,000,000</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>4,600,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003349A    Radiation Equipment Replacement**

**Description:** Replace existing equipment and add detectors to two new scales.

Start : 01-OCT-16    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP		Program: 2224		Site Operational Programs		
020.30    Design Site Ops	25,000	0	0	0	0	0	0	25,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>
<b>Total for Project: 003349A</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	25,000	0	0	0	0	0	0	25,000
<b>Funding Total:</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003350A    New Canopy at Solid Waste Scale House**

**Description:** Replace existing canopy over the scales and booths.

Start : 01-OCT-18    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2224    Site Operational Programs								
020.30    Design Site Ops	0	0	350,000	0	0	0	0	350,000
030.30    Constr Site Ops	0	0	0	3,500,000	0	0	0	3,500,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2224    Site Operational Programs</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,850,000</b>
<b>Total for Project: 003350A</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,850,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	0	0	350,000	3,500,000	0	0	0	3,850,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,850,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003352A    HEC3 Satellite Site- South**

**Description:** Construct a permanent site for mobile chemical and electronic collections in the south end of the county.

Start : 01-OCT-17    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2223    Recycling & Education Programs								
020.33    Design Waste Reductn	0	0	200,000	0	0	0	0	200,000
030.53    Constr Waste Reductn	0	0	0	2,500,000	0	0	0	2,500,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2223    Recycling &amp; Education Programs</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700,000</b>
<b>Total for Project: 003352A</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	0	0	200,000	2,500,000	0	0	0	2,700,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003354A    Solid Waste Material Recovery Facility**

**Description:** Construct a material recovery facility to capture and segregate recyclable materials from a mixed waste stream.

Start : 01-OCT-18    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2223    Recycling & Education Programs								
020.33    Design Waste Reductn	0	0	4,000,000	0	0	0	0	4,000,000
030.33    Constr Waste Reductn	0	0	0	20,000,000	20,000,000	0	0	40,000,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2223    Recycling &amp; Education Programs</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>20,000,000</b>	<b>20,000,000</b>	<b>0</b>	<b>0</b>	<b>44,000,000</b>
<b>Total for Project: 003354A</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>20,000,000</b>	<b>20,000,000</b>	<b>0</b>	<b>0</b>	<b>44,000,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	0	0	4,000,000	20,000,000	20,000,000	0	0	44,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>20,000,000</b>	<b>20,000,000</b>	<b>0</b>	<b>0</b>	<b>44,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003355A    HEC3 Ventilation Fans**

**Description:** Install additional ventilation fans at the HEC facility.

Start : 01-OCT-16    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total	
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs					
030.53	Constr Waste Reductn	50,000	0	0	0	0	0	0	50,000	
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>		Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs					
		50,000	0	0	0	0	0	0	50,000	
<b>Total for Project: 003355A</b>		50,000	0	0	0	0	0	0	50,000	
<b>Funding Source</b>										
Solid Waste Trust Funds		50,000	0	0	0	0	0	0	50,000	
<b>Funding Total:</b>		50,000	0	0	0	0	0	0	50,000	

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003356A    Solid Waste Stormwater System Management Improvements**

**Description:** Design and install equipment to capture and manage stormwater before it mixes with leachate.

Start : 01-OCT-16    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432311	Landfill CIP	Program: 2224	Site Operational Programs				
020.31	Design Landfill	200,000	0	0	0	0	0	0	200,000
030.31	Constr Landfill	1,500,000	1,300,000	0	0	0	0	0	2,800,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>		Center: 432311	Landfill CIP	Program: 2224	Site Operational Programs				
		1,700,000	1,300,000	0	0	0	0	0	3,000,000
<b>Total for Project: 003356A</b>		1,700,000	1,300,000	0	0	0	0	0	3,000,000
<b>Funding Source</b>									
Solid Waste Trust Funds		1,700,000	1,300,000	0	0	0	0	0	3,000,000
<b>Funding Total:</b>		1,700,000	1,300,000	0	0	0	0	0	3,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003357A    Landfill Gas**

**Description:** Gas processing equipment to convert to fuel or electricity.

Start : 01-OCT-16    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432311    Landfill CIP    Program: 2224    Site Operational Programs								
020.31    Design Landfill	200,000	0	0	0	0	0	0	200,000
030.31    Constr Landfill	0	2,000,000	1,000,000	0	0	0	0	3,000,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432311    Landfill CIP    Program: 2224    Site Operational Programs</b>	<b>200,000</b>	<b>2,000,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,200,000</b>
<b>Total for Project: 003357A</b>	<b>200,000</b>	<b>2,000,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,200,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	200,000	2,000,000	1,000,000	0	0	0	0	3,200,000
<b>Funding Total:</b>	<b>200,000</b>	<b>2,000,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,200,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003358A    Tipping Floor Expansion**

**Description:** Extend covered area for tipping floor at the Waste To Energy Facility.  
This includes covering the entire tarmac area.

Start : 01-OCT-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432312    Waste-to-Energy CIP    Program: 2224    Site Operational Programs								
030.32    Constr WTE	0	0	3,000,000	0	0	0	0	3,000,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432312    Waste-to-Energy CIP    Program: 2224    Site Operational Programs</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>
<b>Total for Project: 003358A</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	0	0	3,000,000	0	0	0	0	3,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003359A    Ash Processing Facility**

**Description:** Infrastructure needed to support a comprehensive ash processing facility.

Start : 01-OCT-17    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432312    Waste-to-Energy CIP    Program: 2224    Site Operational Programs								
020.32    Design WTE	0	250,000	0	0	0	0	0	250,000
030.32    Constr WTE	0	0	2,500,000	0	0	0	0	2,500,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432312    Waste-to-Energy CIP    Program: 2224    Site Operational Programs</b>	<b>0</b>	<b>250,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,750,000</b>
<b>Total for Project: 003359A</b>	<b>0</b>	<b>250,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,750,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	0	250,000	2,500,000	0	0	0	0	2,750,000
<b>Funding Total:</b>	<b>0</b>	<b>250,000</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,750,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003360A    Solid Waste Transfer Station**

**Description:** Construct a transfer station to consolidate materials from multiple garbage trucks for transfer offsite.

Start : 01-OCT-22    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023    Solid Waste Renew&Replace    Center: 432310    SW Site & Waste Reduction CIP    Program: 2224    Site Operational Programs								
020.30    Design Site Ops	0	0	0	0	0	3,000,000	0	3,000,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace    Center: 432310    SW Site &amp; Waste Reduction CIP    Program: 2224    Site Operational Programs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>3,000,000</b>
<b>Total for Project: 003360A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>3,000,000</b>
<b>Funding Source</b>								
Solid Waste Trust Funds	0	0	0	0	0	3,000,000	0	3,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>3,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003363A    Sod Farm Slurry Wall**

**Description:** Reconstruct sod farm slurry wall.

Start : 01-OCT-18    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432311	Landfill CIP	Program: 2224	Site Operational Programs				
020.31	Design Landfill	0	1,000,000	0	0	0	0	0	1,000,000
030.31	Constr Landfill	0	0	12,000,000	0	0	0	0	12,000,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>			Center: 432311	Landfill CIP	Program: 2224	Site Operational Programs			
		0	1,000,000	12,000,000	0	0	0	0	13,000,000
<b>Total for Project: 003363A</b>		0	1,000,000	12,000,000	0	0	0	0	13,000,000
<b>Funding Source</b>									
Solid Waste Trust Funds		0	1,000,000	12,000,000	0	0	0	0	13,000,000
<b>Funding Total:</b>		0	1,000,000	12,000,000	0	0	0	0	13,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Garbage / Solid Waste**

**Project: 003364A    Industrial Waste Treatment Facility Brine**

**Treatment**

**Description:** Additional technology to treat the brine generated as a process of the reverse osmosis treatment process.

Start : 01-OCT-17    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Solid Waste & Resource Recovery
Commission District, Single Member	District 6
Location	St Petersburg

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224 Site Operational Programs					
020.30	Design Site Ops	0	0	250,000	0	0	0	0	250,000
030.30	Constr Site Ops	0	0	0	3,000,000	1,500,000	0	0	4,500,000
<b>Project Total for : Fund: 4023    Solid Waste Renew&amp;Replace</b>		Center: 432310	SW Site & Waste Reduction CIP	Program: 2224 Site Operational Programs					
		0	0	250,000	3,000,000	1,500,000	0	0	4,750,000
<b>Total for Project: 003364A</b>		0	0	250,000	3,000,000	1,500,000	0	0	4,750,000
Funding Source									
Solid Waste Trust Funds		0	0	250,000	3,000,000	1,500,000	0	0	4,750,000
<b>Funding Total:</b>		0	0	250,000	3,000,000	1,500,000	0	0	4,750,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 000847A    South Cross Bayou Wastewater Treatment  
Facility Upgrades and Repair & Replacement**

**Description:** Annual program devoted to rehabilitating, upgrading, or installing new equipment at the South Cross Bayou Wastewater Treatment Facility.

Start : 31-JAN-11    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2421    Sewer								
020.470    Design Sewer Treatme	100,000	100,000	100,000	100,000	200,000	0	0	600,000
030.470    Const Sewer Treatmen	800,000	400,000	400,000	900,000	1,800,000	2,000,000	2,000,000	8,300,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2421    Sewer</b>	<b>900,000</b>	<b>500,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>8,900,000</b>
<b>Total for Project: 000847A</b>	<b>900,000</b>	<b>500,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>8,900,000</b>
<b>Funding Source</b>								
Sewer Funds	900,000	500,000	500,000	1,000,000	2,000,000	2,000,000	2,000,000	8,900,000
<b>Funding Total:</b>	<b>900,000</b>	<b>500,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>8,900,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 000852A    W.E. Dunn Wastewater Treatment Facility  
Upgrades and Repair and Replacement**

**Description:** Annual program devoted to rehabilitating, upgrading, or installing new equipment at the W.E. Dunn Wastewater Treatment Facility.

Start : 31-JAN-11    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471    Design Sewer Coll	120,000	100,000	100,000	100,000	100,000	100,000	200,000	820,000
030.471    Constr Sewer Collect	1,910,000	400,000	700,000	700,000	700,000	900,000	1,800,000	7,110,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>2,030,000</b>	<b>500,000</b>	<b>800,000</b>	<b>800,000</b>	<b>800,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>7,930,000</b>
<b>Total for Project: 000852A</b>	<b>2,030,000</b>	<b>500,000</b>	<b>800,000</b>	<b>800,000</b>	<b>800,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>7,930,000</b>
<b>Funding Source</b>								
Sewer Funds	2,030,000	500,000	800,000	800,000	800,000	1,000,000	2,000,000	7,930,000
<b>Funding Total:</b>	<b>2,030,000</b>	<b>500,000</b>	<b>800,000</b>	<b>800,000</b>	<b>800,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>7,930,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 000964A    Sanitary Sewer Pump Station Repair,  
Rehabilitation & Improvements 12/13**

**Description:** Program devoted to rehabilitating or improving pump stations based on prioritized or emergency needs.

Start : 01-OCT-11    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Pump Stations/Force Main

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.471    Constr Sewer Coll	Center: 431471 2,000,000	Construction Management 1,500,000	Program: 2421 1,500,000	Sewer 1,500,000	1,500,000	2,000,000	3,000,000	13,000,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>Center: 431471 2,000,000</b>	<b>Construction Management 1,500,000</b>	<b>Program: 2421 1,500,000</b>	<b>Sewer 1,500,000</b>	<b>1,500,000</b>	<b>2,000,000</b>	<b>3,000,000</b>	<b>13,000,000</b>
<b>Total for Project: 000964A</b>	<b>2,000,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>2,000,000</b>	<b>3,000,000</b>	<b>13,000,000</b>
<b>Funding Source</b>								
Sewer Funds	2,000,000	1,500,000	1,500,000	1,500,000	1,500,000	2,000,000	3,000,000	13,000,000
<b>Funding Total:</b>	<b>2,000,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>2,000,000</b>	<b>3,000,000</b>	<b>13,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001272A    Sanitary Sewer Repair, Rehabilitation & Extension**

**Description:** Contractor for routine and emergency pipe repairs, installations, and replacements that are beyond the manpower and equipment capabilities of the General Maintenance Division.

Start : 13-JUN-12    Finish : 01-FEB-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect    6,000	6,000	0	0	0	26,000	26,000	26,000	84,000
030.471    Constr Sewer Collect    0	0	0	0	0	389,000	389,000	389,000	1,167,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>6,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>415,000</b>	<b>415,000</b>	<b>415,000</b>	<b>1,251,000</b>
<b>Total for Project: 001272A</b>	<b>6,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>415,000</b>	<b>415,000</b>	<b>415,000</b>	<b>1,251,000</b>
<b>Funding Source</b>								
Sewer Funds	6,000	0	0	0	415,000	415,000	415,000	1,251,000
<b>Funding Total:</b>	<b>6,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>415,000</b>	<b>415,000</b>	<b>415,000</b>	<b>1,251,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001272B    Annual Sanitary Sewer Repair and Extension Program**

**Description:** Annual program for repair of existing sewer mains and manholes; including the construction of new facility extensions.

Start : 20-JUN-15    Finish : 01-FEB-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect    24,000	24,000	0	0	0	0	0	0	24,000
030.471    Constr Sewer Collect    400,000	400,000	0	0	0	0	0	0	400,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>424,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>424,000</b>
<b>Total for Project: 001272B</b>	<b>424,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>424,000</b>
<b>Funding Source</b>								
Sewer Funds	424,000	0	0	0	0	0	0	424,000
<b>Funding Total:</b>	<b>424,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>424,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001272C    Sewer Repair FY19-21**

**Description:** Contractor for routine and emergency pipe repairs, installation, and replacements that are beyond the manpower and equipment capabilities of the General Maintenance Division.

Start : 01-OCT-18    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	7,000	40,000	26,000	0	0	0	73,000
030.471	Const. Sewer Collect	0	63,000	375,000	389,000	0	0	0	827,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		0	70,000	415,000	415,000	0	0	0	900,000
<b>Total for Project: 001272C</b>		0	70,000	415,000	415,000	0	0	0	900,000
<b>Funding Source</b>									
Sewer Funds		0	70,000	415,000	415,000	0	0	0	900,000
<b>Funding Total:</b>		0	70,000	415,000	415,000	0	0	0	900,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001517A    Subaqueous Crossings (Boca Ciega)**

**Description:** The project involves the installation via Horizontal Directional Drill (HDD) of a new force main hydraulically equivalent to the existing 24 inch force main under Boca Ciega Bay and interconnecting to the existing main on either side of the bay.

Start : 01-OCT-13    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulf Beaches
Utilities Project Category	Pump Stations/Force Main

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470    Design Sewer Treatme	200,000	0	0	0	0	0	0	200,000
030.470    Constr Sewer Treatme	4,800,000	0	0	0	0	0	0	4,800,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
	5,000,000	0	0	0	0	0	0	5,000,000
<b>Total for Project: 001517A</b>	5,000,000	0	0	0	0	0	0	5,000,000
<b>Funding Source</b>								
Sewer Funds	5,000,000	0	0	0	0	0	0	5,000,000
<b>Funding Total:</b>	5,000,000	0	0	0	0	0	0	5,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001589A    Pass A Grille Improvements**

**Description:** Relocate utilities in conjunction with the roadway, sidewalks and drainage improvements along Pass-A-Grille.

Start : 01-OCT-12    Finish : 30-SEP-17

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulfport, South Pasadena
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const Sewer Collect	30,000	0	0	0	0	0	0	30,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Total for Project: 001589A</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Funding Source</b>								
Sewer Funds	30,000	0	0	0	0	0	0	30,000
<b>Funding Total:</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001589B    Pass A Grille Water Transmission and  
Distribution Main Relocations from 19th Ave to 1st Ave**

**Description:** Pass A Grille water transmission and distribution main relocation from 19th Ave to 1st Ave in St Pete Beach because of municipality improvements.

Start : 01-JUL-16    Finish : 30-JUN-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.471    Constr Sewer Collect	Center: 431471 150,000	Construction Management 100,000	Program: 2421    Sewer 0	0	0	0	0	250,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>Center: 431471 150,000</b>	<b>Construction Management 100,000</b>	<b>Program: 2421    Sewer 0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Total for Project: 001589B</b>	<b>150,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Funding Source</b>								
Sewer Funds	150,000	100,000	0	0	0	0	0	250,000
<b>Funding Total:</b>	<b>150,000</b>	<b>100,000</b>	<b>0</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: Sewer Services**

**Project: 001814A    Sanitary Sewer Manhole Rehab Project**

**Description:** Rehabilitation of manholes including infiltration grouting, manhole lining, rim and cover replacements.

Start : 06-AUG-13    Finish : 30-SEP-26

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	0	20,000	20,000	20,000	20,000	20,000	100,000
030.471    Constr Sewer Collect	0	0	300,000	300,000	300,000	300,000	300,000	1,500,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>1,600,000</b>
<b>Total for Project: 001814A</b>	<b>0</b>	<b>0</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>1,600,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	320,000	320,000	320,000	320,000	320,000	1,600,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>1,600,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001814B    Sanitary Sewer Manhole Rehabilitation**

**FY17-FY19**

**Description:** Rehabilitation of manholes including infiltration grouting, manhole lining, rim and cover replacements.

Start : 15-DEC-16    Finish : 30-JUN-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const. Sewer Collect    150,000    350,000    0    0    0    0    0    500,000	150,000	350,000	0	0	0	0	0	500,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>150,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Total for Project: 001814B</b>	<b>150,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Funding Source</b>								
Sewer Funds	150,000	350,000	0	0	0	0	0	500,000
<b>Funding Total:</b>	<b>150,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001933A    Sanitary Sewer Cured In Place Pipe Lining**

**Description:** Annual program devoted to relining the sanitary sewer lines based on prioritized or emergency needs.

Start : 01-OCT-13    Finish : 30-SEP-27

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect    0    10,000    0    50,000    50,000    50,000    50,000    210,000								
030.471    Constr Sewer Collect    5,000    0    0    2,000,000    2,000,000    2,000,000    2,000,000    8,005,000								
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>5,000</b>	<b>10,000</b>	<b>0</b>	<b>2,050,000</b>	<b>2,050,000</b>	<b>2,050,000</b>	<b>2,050,000</b>	<b>8,215,000</b>
<b>Total for Project: 001933A</b>	<b>5,000</b>	<b>10,000</b>	<b>0</b>	<b>2,050,000</b>	<b>2,050,000</b>	<b>2,050,000</b>	<b>2,050,000</b>	<b>8,215,000</b>
<b>Funding Source</b>								
Sewer Funds	5,000	10,000	0	2,050,000	2,050,000	2,050,000	2,050,000	8,215,000
<b>Funding Total:</b>	<b>5,000</b>	<b>10,000</b>	<b>0</b>	<b>2,050,000</b>	<b>2,050,000</b>	<b>2,050,000</b>	<b>2,050,000</b>	<b>8,215,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001933B    Sanitary Sewer Cured In Place Pipe Lining-  
Countywide**

**Description:** Annual program devoted to relining the sanitary sewer lines based on prioritized or emergency needs.

Start : 30-NOV-15    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	10,000	0	0	0	0	0	0	10,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000</b>
<b>Total for Project: 001933B</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000</b>
<b>Funding Source</b>								
Sewer Funds	10,000	0	0	0	0	0	0	10,000
<b>Funding Total:</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001933C    Annual Sewer Cured In Place Pipelining- Madeira beach, Gulfport, SE Lake Seminole, LS 075**

**Description:** Sewer rehab using cured-in-place pipelining for Madeira Beach, Gulfport, SE Lake Seminole and Lift Station 075.

Start : 11-JUN-17    Finish : 31-MAY-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	130,000	0	0	0	0	0	0	130,000
030.471    Const. Sewer Collect	720,000	520,000	0	0	0	0	0	1,240,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>850,000</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,370,000</b>
<b>Total for Project: 001933C</b>	<b>850,000</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,370,000</b>
<b>Funding Source</b>								
Sewer Funds	850,000	520,000	0	0	0	0	0	1,370,000
<b>Funding Total:</b>	<b>850,000</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,370,000</b>

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

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001933D    Annual Sewer CIPP - Tarpon Springs, Palm Harbor, Curlew City**

**Description:** Rehabilitation of sewer lines using cured-in-place pipelining.

Start : 01-OCT-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	02 Klosterman Bayou
Location	Palm Harbor
Location	Tarpon Springs
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	155,000	0	0	0	0	0	155,000
030.471	Const. Sewer Collect	0	1,395,000	0	0	0	0	0	1,395,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		0	1,550,000	0	0	0	0	0	1,550,000
<b>Total for Project: 001933D</b>		0	1,550,000	0	0	0	0	0	1,550,000
<b>Funding Source</b>									
	Sewer Funds	0	1,550,000	0	0	0	0	0	1,550,000
<b>Funding Total:</b>		0	1,550,000	0	0	0	0	0	1,550,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001933E    Annual Sewer CIPP - Bardmoor, Kenneth City**

**Description:** Rehabilitation of sewer lines using cured-in-place pipelining.

Start : 01-OCT-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Commission District, Single Member	District 7 - Kenneth T. Welch
Location	Kenneth City
Location	Seminole
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	66,000	0	0	0	0	0	66,000
030.471    Const. Sewer Collect	0	594,000	0	0	0	0	0	594,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>660,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>660,000</b>
<b>Total for Project: 001933E</b>	<b>0</b>	<b>660,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>660,000</b>
<b>Funding Source</b>								
Sewer Funds	0	660,000	0	0	0	0	0	660,000
<b>Funding Total:</b>	<b>0</b>	<b>660,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>660,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001933F    Annual Sewer CIPP - Belleair, Belleair Bluffs**

**Description:** Rehabilitation of gravity sewer mains using cured-in-place pipelining.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	27 McKay Creek
Location	Belleair
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	0	121,000	0	0	0	0	121,000
030.471	Const. Sewer Collect	0	0	1,089,000	0	0	0	0	1,089,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		<b>0</b>	<b>0</b>	<b>1,210,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,210,000</b>
<b>Total for Project: 001933F</b>		<b>0</b>	<b>0</b>	<b>1,210,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,210,000</b>
Funding Source									
Sewer Funds		0	0	1,210,000	0	0	0	0	1,210,000
<b>Funding Total:</b>		<b>0</b>	<b>0</b>	<b>1,210,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,210,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 001933G    Annual Sewer CIPP - Ridgewood, Oakhurst,  
Belleair Beach, N. Lake Seminole**

**Description:** Rehabilitation of gravity sewer mains using cured-in-place pipelining.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Commission District, Single Member	District 6
Location	Belleair Beach
Location	Seminole
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	0	121,000	0	0	0	0	121,000
030.471    Const. Sewer Collect	0	0	1,089,000	0	0	0	0	1,089,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>1,210,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,210,000</b>
<b>Total for Project: 001933G</b>	<b>0</b>	<b>0</b>	<b>1,210,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,210,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	1,210,000	0	0	0	0	1,210,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>1,210,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,210,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002160A    Pump Station 016/Park Blvd Force Main to South**

**Cross Bayou Replacement**

**Description:** Install a parallel/redundant force main from Pump Station 016 to South Cross Bayou to replace Boca Ciega line or serve as a redundant line.

Start : 01-JUN-15    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Seminole
Utilities Project Category	Pump Stations/Force Main

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471    Design Sewer Collect	100,000	0	0	0	0	0	0	100,000
030.471    Constr Sewer Collect	541,000	6,500,000	5,000,000	0	0	0	0	12,041,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>641,000</b>	<b>6,500,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,141,000</b>
<b>Total for Project: 002160A</b>	<b>641,000</b>	<b>6,500,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,141,000</b>
<b>Funding Source</b>								
Sewer Funds	641,000	6,500,000	5,000,000	0	0	0	0	12,141,000
<b>Funding Total:</b>	<b>641,000</b>	<b>6,500,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,141,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002165A    Cured-in-Place Pipe Liner in 54" Reconnect  
Service Line**

**Description:** Replacement and lining of existing reconnect service line.

Start : 01-OCT-14    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2421    Sewer								
030.470    Constr Sewer Treatme	1,800,000	0	0	0	0	0	0	1,800,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,800,000</b>
<b>Total for Project: 002165A</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,800,000</b>
<b>Funding Source</b>								
Sewer Funds	1,800,000	0	0	0	0	0	0	1,800,000
<b>Funding Total:</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,800,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002166A    Centrifuge Upgrade**

**Description:** Evaluate dewatering system and design and construct new upgraded system to replace the old equipment that has ended its useful lifecycle.

Start : 01-OCT-15    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470	Design Sewer Treatme	800,000	0	0	0	0	0	0	800,000
030.470	Constr Sewer Treatme	0	500,000	2,000,000	7,500,000	3,000,000	0	0	13,000,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		<b>800,000</b>	<b>500,000</b>	<b>2,000,000</b>	<b>7,500,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>13,800,000</b>
<b>Total for Project: 002166A</b>		<b>800,000</b>	<b>500,000</b>	<b>2,000,000</b>	<b>7,500,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>13,800,000</b>
<b>Funding Source</b>									
Sewer Funds		800,000	500,000	2,000,000	7,500,000	3,000,000	0	0	13,800,000
<b>Funding Total:</b>		<b>800,000</b>	<b>500,000</b>	<b>2,000,000</b>	<b>7,500,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>13,800,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002206A    Headwork's Barscreen Replacement @ W.E.**

**DUNN**

**Description:** Replace headworks barscreen.

Start : 28-APR-13    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const Sewer Collect    1,650,000	1,650,000	0	0	0	0	0	0	1,650,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>1,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,650,000</b>
<b>Total for Project: 002206A</b>	<b>1,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,650,000</b>
<b>Funding Source</b>								
Sewer Funds	1,650,000	0	0	0	0	0	0	1,650,000
<b>Funding Total:</b>	<b>1,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,650,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002346A    Indian Rocks Sewer Rehabilitation**

**Description:** Rehabilitation of gravity sanitary sewer mains with cured-in-place pipelining.

Start : 01-SEP-14    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Gulf Beaches
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Constr Sewer Collect    400,000	400,000	200,000	0	0	0	0	0	600,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer	400,000	200,000	0	0	0	0	0	600,000
<b>Total for Project: 002346A</b>	400,000	200,000	0	0	0	0	0	600,000
<b>Funding Source</b>								
Sewer Funds	400,000	200,000	0	0	0	0	0	600,000
<b>Funding Total:</b>	400,000	200,000	0	0	0	0	0	600,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002346B    Indian Rocks Sewer CIPP - Phase 1**

**Description:** Rehabilitation of sewer lines using Cured-In-Place Pipelining.

Start : 01-OCT-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Indian Rocks Beach
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471    Design Sewer Collect	0	30,000	0	0	0	0	0	30,000
030.471    Const. Sewer Collect	0	270,000	0	0	0	0	0	270,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	0	300,000	0	0	0	0	0	300,000
<b>Total for Project: 002346B</b>	0	300,000	0	0	0	0	0	300,000
<b>Funding Source</b>								
Sewer Funds	0	300,000	0	0	0	0	0	300,000
<b>Funding Total:</b>	0	300,000	0	0	0	0	0	300,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002346C    Indian Rocks Sewer CIPP - Phase 2**

**Description:** Rehabilitation of sewer lines using Cured-In-Place Pipelining.

Start : 01-OCT-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Indian Rocks Beach
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	20,000	0	0	0	0	0	20,000
030.471    Const. Sewer Collect	0	180,000	0	0	0	0	0	180,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>
<b>Total for Project: 002346C</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>
<b>Funding Source</b>								
Sewer Funds	0	200,000	0	0	0	0	0	200,000
<b>Funding Total:</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002415A    WE DUNN Rotary Drum Thickener Replacement**

**Description:** WE Dunn Rotary Drum Thickener replacement.

Start : 01-OCT-14    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.471    Constr Sewer Collect	Center: 431471 1,825,000	Construction Management 0	Program: 2421    Sewer 0	0	0	0	0	1,825,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement	Center: 431471 1,825,000	Construction Management 0	Program: 2421    Sewer 0	0	0	0	0	1,825,000
<b>Total for Project: 002415A</b>	1,825,000	0	0	0	0	0	0	1,825,000
<b>Funding Source</b>								
Sewer Funds	1,825,000	0	0	0	0	0	0	1,825,000
<b>Funding Total:</b>	1,825,000	0	0	0	0	0	0	1,825,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002709A    SCB Generator Building #1 Electrical**

**Improvements**

**Description:** Improvements to the electrical system in Generator Building #1. Existing electrical system is antiquated and past its useful service life.

Start : 01-AUG-15    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.470    Constr Sewer Treat	Center: 431470 200,000	CIP Planning & Design 1,400,000	Program: 2421    Sewer 0	0	0	0	0	1,600,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement	Center: 431470 200,000	CIP Planning & Design 1,400,000	Program: 2421    Sewer 0	0	0	0	0	1,600,000
<b>Total for Project: 002709A</b>	200,000	1,400,000	0	0	0	0	0	1,600,000
<b>Funding Source</b>								
Sewer Funds	200,000	1,400,000	0	0	0	0	0	1,600,000
<b>Funding Total:</b>	200,000	1,400,000	0	0	0	0	0	1,600,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002747A    Large Diameter Sanitary Sewer Interceptor  
Rehabilitation with CIPP**

**Description:** Rehabilitation of large diameter gravity sanitary sewer interceptor mains with cured-in-place pipelining.

Start : 01-SEP-15    Finish : 30-SEP-26

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer 030.471    Constr Sewer Coll    910,000    0    0    0    0    0    0    910,000								
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	910,000	0	0	0	0	0	0	910,000
<b>Total for Project: 002747A</b>	910,000	0	0	0	0	0	0	910,000
<b>Funding Source</b>								
Sewer Funds	910,000	0	0	0	0	0	0	910,000
<b>Funding Total:</b>	910,000	0	0	0	0	0	0	910,000



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002747B    Sewer Interceptor Rehabilitation- Bryan Dairy and 102nd Ave**

**Description:** Rehabilitation of sewer interceptor pipes and associated manholes.

Start : 07-FEB-17    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const. Sewer Collect    245,000	245,000	50,000	0	0	0	0	0	295,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer	245,000	50,000	0	0	0	0	0	295,000
<b>Total for Project: 002747B</b>	245,000	50,000	0	0	0	0	0	295,000
<b>Funding Source</b>								
Sewer Funds	245,000	50,000	0	0	0	0	0	295,000
<b>Funding Total:</b>	245,000	50,000	0	0	0	0	0	295,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002747C    Sewer Interceptor Rehabilitation 94th Ave to 86th Ave**

**Description:** Rehabilitation of sewer interceptor pipes and associated manholes at 94th Ave to 86th Ave.

Start : 07-FEB-17    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Seminole
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.471    Const. Sewer Collect	Center: 431471 150,000	Construction Management 200,000	Program: 2421    Sewer 0	0	0	0	0	350,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement	Center: 431471 150,000	Construction Management 200,000	Program: 2421    Sewer 0	0	0	0	0	350,000
<b>Total for Project: 002747C</b>	150,000	200,000	0	0	0	0	0	350,000
<b>Funding Source</b>								
Sewer Funds	150,000	200,000	0	0	0	0	0	350,000
<b>Funding Total:</b>	150,000	200,000	0	0	0	0	0	350,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002747D    Sewer Interceptor Rehabilitation from 86th Ave to Pump Station 069**

**Description:** Rehabilitation of sewer interceptor pipes and associated manholes from 86th Ave to Pump Station 069.

Start : 07-FEB-17    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Seminole
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.471    Const. Sewer Collect	Center: 431471 150,000	Construction Management 400,000	Program: 2421    Sewer 0	0	0	0	0	550,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement	Center: 431471 150,000	Construction Management 400,000	Program: 2421    Sewer 0	0	0	0	0	550,000
<b>Total for Project: 002747D</b>	150,000	400,000	0	0	0	0	0	550,000
<b>Funding Source</b>								
Sewer Funds	150,000	400,000	0	0	0	0	0	550,000
<b>Funding Total:</b>	150,000	400,000	0	0	0	0	0	550,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002747E    Sewer Interceptor Rehabilitation North Lake  
Seminole**

**Description:** Rehabilitation of sewer interceptor pipes and associated manholes at North Lake Seminole.

Start : 07-FEB-17    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Seminole
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const. Sewer Collect    70,000    220,000    0    0    0    0    0    290,000								
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>								
	70,000	220,000	0	0	0	0	0	290,000
<b>Total for Project: 002747E</b>	70,000	220,000	0	0	0	0	0	290,000
<b>Funding Source</b>								
Sewer Funds	70,000	220,000	0	0	0	0	0	290,000
<b>Funding Total:</b>	70,000	220,000	0	0	0	0	0	290,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002747F    Sanitary Sewer Interceptor Pipe Rehabilitation -  
Bee Pond Road**

**Description:** Rehabilitation of gravity sewer interceptor main pipes and manholes.

Start : 01-OCT-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	20,000	0	0	0	0	0	20,000
030.471	Const. Sewer Collect	0	180,000	0	0	0	0	0	180,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		0	200,000	0	0	0	0	0	200,000
<b>Total for Project: 002747F</b>		0	200,000	0	0	0	0	0	200,000
<b>Funding Source</b>									
Sewer Funds		0	200,000	0	0	0	0	0	200,000
<b>Funding Total:</b>		0	200,000	0	0	0	0	0	200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002747G    Sanitary Sewer Interceptor Pipe Rehabilitation -  
109th St.**

**Description:** Rehabilitation of gravity sewer interceptor main pipes and manholes at 109th St.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	26 Lake Seminole
Location	Seminole
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	0	30,000	0	0	0	0	30,000
030.471    Const. Sewer Collect	0	0	270,000	0	0	0	0	270,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>Total for Project: 002747G</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	300,000	0	0	0	0	300,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002747H    Sanitary Sewer Interceptor Pipe Rehabilitation**

**-74th Ave**

**Description:** Rehabilitation of gravity sewer interceptor main pipes and manholes  
74th Ave.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	26 Lake Seminole
Location	Seminole
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	0	20,000	0	0	0	0	20,000
030.471	Const. Sewer Collect	0	0	180,000	0	0	0	0	180,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		0	0	200,000	0	0	0	0	200,000
<b>Total for Project: 002747H</b>		0	0	200,000	0	0	0	0	200,000
Funding Source									
	Sewer Funds	0	0	200,000	0	0	0	0	200,000
<b>Funding Total:</b>		0	0	200,000	0	0	0	0	200,000

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

**Function: Physical Environment    Activity: Sewer Services**

**Project: 0027471    Sanitary Sewer Interceptor Pipe Rehabilitation**

**-Lealman**

**Description:** Rehabilitation of gravity sewer interceptor main pipes and manholes  
Lealman.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 7 - Kenneth T. Welch
Drainage Basin	35 Joe's Creek
Location	Lealman
Utilities Project Category	Collection System Improvements

<b>Budget</b>		<b>Current Year Estimate 2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	0	30,000	0	0	0	0	30,000
030.471	Const. Sewer Collect	0	0	270,000	0	0	0	0	270,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		0	0	300,000	0	0	0	0	300,000
<b>Total for Project: 0027471</b>		0	0	300,000	0	0	0	0	300,000
<b>Funding Source</b>									
Sewer Funds		0	0	300,000	0	0	0	0	300,000
<b>Funding Total:</b>		0	0	300,000	0	0	0	0	300,000





## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002747K    Sanitary Sewer Interceptor Pipe Rehabilitation -  
Seminole By-Pass Canal 10"**

**Description:** Rehabilitation of sewer interceptor main transversing under the  
Seminole By-Pass Canal

Start : 01-OCT-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Drainage Basin Location	26 Lake Seminole
Utilities Project Category	Seminole Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	12,000	0	0	0	0	0	12,000
030.471    Const. Sewer Collect	0	108,000	0	0	0	0	0	108,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>
<b>Total for Project: 002747K</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>
<b>Funding Source</b>								
Sewer Funds	0	120,000	0	0	0	0	0	120,000
<b>Funding Total:</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002791C    PS119 Basin Repairs**

**Description:** PS119 Basin Repairs

Start : 01-APR-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Drainage Basin	30 Sawgrass Lake
Location	Lealman
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	70,000	0	0	0	0	0	0	70,000
030.471	Const. Sewer Collect	280,000	350,000	0	0	0	0	0	630,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		Center: 431471	Construction Management	Program: 2421	Sewer				
		350,000	350,000	0	0	0	0	0	700,000
<b>Total for Project: 002791C</b>		350,000	350,000	0	0	0	0	0	700,000
<b>Funding Source</b>									
Sewer Funds		350,000	350,000	0	0	0	0	0	700,000
<b>Funding Total:</b>		350,000	350,000	0	0	0	0	0	700,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002826A    South Cross Bayou Water Reclamation Facility**

**North Train Anoxic Gate Improvements**

**Description:** Implement improvements to the North Train Anoxic Facility.

Start : 01-FEB-16    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2421    Sewer								
030.470    Constr Sewer Treat    1,400,000	1,400,000	0	0	0	0	0	0	1,400,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2421    Sewer</b>	<b>1,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>
<b>Total for Project: 002826A</b>	<b>1,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>
<b>Funding Source</b>								
Sewer Funds	1,400,000	0	0	0	0	0	0	1,400,000
<b>Funding Total:</b>	<b>1,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002827A    South Cross Bayou Water Reclamation Facility**

**Fall Protection Phase II**

**Description:** Add access ladders, platforms, and fall protection anchor points at numerous buildings at South Cross.

Start : 01-FEB-16    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.470    Constr Sewer Treat	Center: 431470 1,500,000	CIP Planning & Design 0	Program: 2421    Sewer 0	0	0	0	0	1,500,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>Center: 431470 1,500,000</b>	<b>CIP Planning &amp; Design 0</b>	<b>Program: 2421    Sewer 0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>
<b>Total for Project: 002827A</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>
<b>Funding Source</b>								
Sewer Funds	1,500,000	0	0	0	0	0	0	1,500,000
<b>Funding Total:</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002936B    Corey Causeway Bridge 20 Inch Reclaimed Water**

**Repair**

**Description:** Corey Causeway Bridge 20 inch reclaimed water repair

Start : 01-APR-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect    20,000    0    0    0    0    0    0	20,000	0	0	0	0	0	0	20,000
030.471    Const. Sewer Collect    0    180,000    0    0    0    0	0	180,000	0	0	0	0	0	180,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>								
	20,000	180,000	0	0	0	0	0	200,000
<b>Total for Project: 002936B</b>	20,000	180,000	0	0	0	0	0	200,000
<b>Funding Source</b>								
Sewer Funds	20,000	180,000	0	0	0	0	0	200,000
<b>Funding Total:</b>	20,000	180,000	0	0	0	0	0	200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002937A    South Cross Bayou Aeration Improvements**

**Description:** Provide necessary improvements to the air header system. Improvements to include air flow meters, modulation valves and upgrade the micro air diffusers.

Start : 01-OCT-17    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470    Design Sewer Treat	75,000	200,000	300,000	100,000	0	0	0	675,000
030.470    Construction Sewer T	0	0	2,000,000	2,000,000	0	0	0	4,000,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>75,000</b>	<b>200,000</b>	<b>2,300,000</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,675,000</b>
<b>Total for Project: 002937A</b>	<b>75,000</b>	<b>200,000</b>	<b>2,300,000</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,675,000</b>
<b>Funding Source</b>								
Sewer Funds	75,000	200,000	2,300,000	2,100,000	0	0	0	4,675,000
<b>Funding Total:</b>	<b>75,000</b>	<b>200,000</b>	<b>2,300,000</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,675,000</b>





## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002939A    South Cross Bayou Co-Generation Improvement**

**Description:** Install generators or turbines to generate electricity from bio gas produced from the anaerobic digesters.

Start : 01-OCT-18    Finish : 30-SEP-23

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470	Design Sewer Treat	0	0	200,000	300,000	100,000	50,000	0	650,000
030.470	Construction Sewer T	0	0	0	1,500,000	0	850,000	0	2,350,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>			Center: 431470	CIP Planning & Design	Program: 2421	Sewer			
		0	0	200,000	1,800,000	100,000	900,000	0	3,000,000
<b>Total for Project: 002939A</b>		0	0	200,000	1,800,000	100,000	900,000	0	3,000,000
<b>Funding Source</b>									
Sewer Funds		0	0	200,000	1,800,000	100,000	900,000	0	3,000,000
<b>Funding Total:</b>		0	0	200,000	1,800,000	100,000	900,000	0	3,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002940A    South Cross Bayou South Train Blower**

**Improvements**

**Description:** Upgrade existing blowers to increase productivity and extend service life.

Start : 01-OCT-20    Finish : 30-JUN-23

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2421    Sewer								
020.470    Design Sewer Treat	0	0	0	0	200,000	50,000	0	250,000
030.470    Construction Sewer T	0	0	0	0	0	300,000	1,180,000	1,480,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>350,000</b>	<b>1,180,000</b>	<b>1,730,000</b>
<b>Total for Project: 002940A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>350,000</b>	<b>1,180,000</b>	<b>1,730,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	0	0	200,000	350,000	1,180,000	1,730,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>350,000</b>	<b>1,180,000</b>	<b>1,730,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002941A    South Cross Bayou High Service Pump Improvements**

**Description:** New pumps for distribution needs at South Cross Bayou.

Start : 01-OCT-20    Finish : 30-JUN-23

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470	Design Sewer Treat	0	0	0	150,000	35,000	15,000	0	200,000
030.470	Construction Sewer T	0	0	0	0	1,500,000	350,000	0	1,850,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
		0	0	0	150,000	1,535,000	365,000	0	2,050,000
<b>Total for Project: 002941A</b>		0	0	0	150,000	1,535,000	365,000	0	2,050,000
<b>Funding Source</b>									
Sewer Funds		0	0	0	150,000	1,535,000	365,000	0	2,050,000
<b>Funding Total:</b>		0	0	0	150,000	1,535,000	365,000	0	2,050,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002942A    Pump Station 016 Odor Control Improvements**

**Description:** Upgrade and improve level of service of air quality for surrounding area.

Start : 01-OCT-15    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	Pump Stations/Force Main

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
030.471	Construct Sewer Coll	100,000	1,400,000	0	0	0	0	0	1,500,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		100,000	1,400,000	0	0	0	0	0	1,500,000
<b>Total for Project: 002942A</b>		100,000	1,400,000	0	0	0	0	0	1,500,000
<b>Funding Source</b>									
Sewer Funds		100,000	1,400,000	0	0	0	0	0	1,500,000
<b>Funding Total:</b>		100,000	1,400,000	0	0	0	0	0	1,500,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002944A    South Cross Bayou Grit Facility Improvements**

**Description:** Upgrade, improve level of service and efficiency for removal of grit from wastewater.

Start : 01-OCT-16    Finish : 30-NOV-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
030.470	Construction Sewer T	500,000	4,500,000	9,000,000	2,000,000	0	0	0	16,000,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer			
		500,000	4,500,000	9,000,000	2,000,000	0	0	0	16,000,000
<b>Total for Project: 002944A</b>		500,000	4,500,000	9,000,000	2,000,000	0	0	0	16,000,000
<b>Funding Source</b>									
Sewer Funds		500,000	4,500,000	9,000,000	2,000,000	0	0	0	16,000,000
<b>Funding Total:</b>		500,000	4,500,000	9,000,000	2,000,000	0	0	0	16,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002992B    Pump Station 122 Collection System and Bulkhead Wall Improvement**

**Description:** Pump Station 122 collection system and bulkhead wall improvement at Joe's Creek.

Start : 01-AUG-17    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 7 - Kenneth T. Welch
Location	St Petersburg
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect    80,000	80,000	0	0	0	0	0	0	80,000
030.471    Const. Sewer Collect    120,000	120,000	600,000	0	0	0	0	0	720,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>200,000</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>
<b>Total for Project: 002992B</b>	<b>200,000</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>
<b>Funding Source</b>								
Sewer Funds	200,000	600,000	0	0	0	0	0	800,000
<b>Funding Total:</b>	<b>200,000</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 002992C    Pinellas Park Master Meter Replacement**

**Description:** Replacement of manhole using structural liner. New flow meter to be installed in Pinellas Park.

Start : 07-DEC-17    Finish : 31-MAY-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Pinellas Park
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
030.470	Const. Sewer Treatmn	200,000	0	0	0	0	0	0	200,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer			
		200,000	0	0	0	0	0	0	200,000
<b>Total for Project: 002992C</b>		200,000	0	0	0	0	0	0	200,000
<b>Funding Source</b>									
Sewer Funds		200,000	0	0	0	0	0	0	200,000
<b>Funding Total:</b>		200,000	0	0	0	0	0	0	200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003122B    Dunn Filtration and Disinfection Improvements**

**Description:** Upgrade W.E. Dunn Water Reclamation Facility plant disinfection and filtration systems.

Start : 01-NOV-16    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	50,000	500,000	0	0	0	0	0	550,000
030.471	Const. Sewer Collect	0	0	2,800,000	4,600,000	0	0	0	7,400,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		Center: 431471	Construction Management	Program: 2421	Sewer				
		50,000	500,000	2,800,000	4,600,000	0	0	0	7,950,000
<b>Total for Project: 003122B</b>		50,000	500,000	2,800,000	4,600,000	0	0	0	7,950,000
<b>Funding Source</b>									
Sewer Funds		50,000	500,000	2,800,000	4,600,000	0	0	0	7,950,000
<b>Funding Total:</b>		50,000	500,000	2,800,000	4,600,000	0	0	0	7,950,000



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003123A    Countywide Sewer Force Main Air Release Valve Replacement**

**Description:** Replacement of sewer forcemain air release valves.

Start : 19-OCT-16    Finish : 30-SEP-26

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const. Sewer Collect	0	0	500,000	500,000	500,000	500,000	0	2,000,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>2,000,000</b>
<b>Total for Project: 003123A</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>2,000,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	500,000	500,000	500,000	500,000	0	2,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>2,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 0031231    Omaha Street Air Release Valves**

**Description:** New air release valves at Omaha Street.

Start : 26-MAY-17    Finish : 28-FEB-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect    65,000	65,000	0	0	0	0	0	0	65,000
030.471    Const. Sewer Collect    185,000	185,000	0	0	0	0	0	0	185,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Total for Project: 0031231</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Funding Source</b>								
Sewer Funds	250,000	0	0	0	0	0	0	250,000
<b>Funding Total:</b>	<b>250,000</b>	<b>0</b>	<b>0</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: Sewer Services**

**Project: 003123J    ARV Hamlin Road and Nearby Design**

**Description:** New air release valves near existing assets' current locations built to new standards.

Start : 22-JAN-18    Finish : 01-APR-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	Pipeline Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	60,000	0	0	0	0	0	0	60,000
030.471    Const. Sewer Collect	0	150,000	0	0	0	0	0	150,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>60,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210,000</b>
<b>Total for Project: 003123J</b>	<b>60,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210,000</b>
<b>Funding Source</b>								
Sewer Funds	60,000	150,000	0	0	0	0	0	210,000
<b>Funding Total:</b>	<b>60,000</b>	<b>150,000</b>	<b>0</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: Sewer Services**

**Project: 003123K    ARV Disston Ave**

**Description:** New air release valves near existing assets' current locations built to new standards at Disston Ave.

Start : 29-JAN-18    Finish : 01-APR-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Tarpon Springs
Utilities Project Category	Pipeline Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	50,000	0	0	0	0	0	0	50,000
030.471    Const. Sewer Collect	0	125,000	0	0	0	0	0	125,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>50,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>
<b>Total for Project: 003123K</b>	<b>50,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>
<b>Funding Source</b>								
Sewer Funds	50,000	125,000	0	0	0	0	0	175,000
<b>Funding Total:</b>	<b>50,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003123L    ARV Highland Ave**

**Description:** New air release valves near existing assets' current locations build to new standards on Highland Ave.

Start : 29-JAN-18    Finish : 01-APR-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	Pipeline Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	60,000	0	0	0	0	0	0	60,000
030.471	Const. Sewer Collect	0	175,000	0	0	0	0	0	175,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		Center: 431471	Construction Management	Program: 2421	Sewer				
		60,000	175,000	0	0	0	0	0	235,000
<b>Total for Project: 003123L</b>		60,000	175,000	0	0	0	0	0	235,000
Funding Source									
Sewer Funds		60,000	175,000	0	0	0	0	0	235,000
<b>Funding Total:</b>		60,000	175,000	0	0	0	0	0	235,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003124A    Pump Station No. 190 Upgrades and Force Main Improvements**

**Description:** To upgrade Pump Station No. 190 and the associated forcemain system that serves the whole City of Indian Rocks Beach.

Start : 26-OCT-16    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Gulf Beaches
Utilities Project Category	Pump Stations/Force Main

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	160,000	0	0	0	0	0	0	160,000
030.471	Const. Sewer Collect	0	1,100,000	300,000	0	0	0	0	1,400,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		160,000	1,100,000	300,000	0	0	0	0	1,560,000
<b>Total for Project: 003124A</b>		160,000	1,100,000	300,000	0	0	0	0	1,560,000
<b>Funding Source</b>									
Sewer Funds		160,000	1,100,000	300,000	0	0	0	0	1,560,000
<b>Funding Total:</b>		160,000	1,100,000	300,000	0	0	0	0	1,560,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003142A    Pump Station No. 357 Upgrades and Force Main**

**Improvements**

**Description:** To Upgrade Pump Station No. 357 and its Forcemain System that serves the whole City of Indian Rocks Beach

Start : 27-OCT-16    Finish : 30-SEP-19

**Project Classifications:**

Location                                      Gulf Beaches  
Utilities Project Category                Pump Stations/Force Main

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect                                      65,000                                      0                                      0                                      0                                      0                                      0	65,000	0	0	0	0	0	0	65,000
030.471    Const. Sewer Collect                                      85,000                                      500,000                                      0                                      0                                      0                                      0	85,000	500,000	0	0	0	0	0	585,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>								
	150,000	500,000	0	0	0	0	0	650,000
<b>Total for Project: 003142A</b>	150,000	500,000	0	0	0	0	0	650,000
<b>Funding Source</b>								
Sewer Funds	150,000	500,000	0	0	0	0	0	650,000
<b>Funding Total:</b>	150,000	500,000	0	0	0	0	0	650,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003147A    Pinellas Park Interceptor Collection System**

**Improvements**

**Description:** Replace the existing 42 inch interceptor at 54 inch interceptor at 62nd Ave.

Start : 01-NOV-16    Finish : 30-SEP-17

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Pinellas Park
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	0	0	0	500,000	200,000	0	700,000
030.471    Const. Sewer Collect	0	0	0	0	0	1,300,000	5,000,000	6,300,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>1,500,000</b>	<b>5,000,000</b>	<b>7,000,000</b>
<b>Total for Project: 003147A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>1,500,000</b>	<b>5,000,000</b>	<b>7,000,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	0	0	500,000	1,500,000	5,000,000	7,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>1,500,000</b>	<b>5,000,000</b>	<b>7,000,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003204F    Pump Station 054 Forcemain Extension**

**Description:** Extension of existing sewer forcemain to abate localized sewer overflows.

Start : 20-JAN-17    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 7 - Kenneth T. Welch
Location	Gulf Beaches
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
030.471	Const. Sewer Collect	180,000	20,000	0	0	0	0	0	200,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		180,000	20,000	0	0	0	0	0	200,000
<b>Total for Project: 003204F</b>		180,000	20,000	0	0	0	0	0	200,000
<b>Funding Source</b>									
Sewer Funds		180,000	20,000	0	0	0	0	0	200,000
<b>Funding Total:</b>		180,000	20,000	0	0	0	0	0	200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003204H    Sanitary Sewer Overflow Abatement CIP**

**Description:** Abatement of localized sanitary sewer overflow events.

Start : 01-OCT-17    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	0	200,000	200,000	0	0	0	400,000
030.471	Const. Sewer Collect	0	0	500,000	500,000	0	0	0	1,000,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>			Center: 431471	Construction Management	Program: 2421	Sewer			
		0	0	700,000	700,000	0	0	0	1,400,000
<b>Total for Project: 003204H</b>		0	0	700,000	700,000	0	0	0	1,400,000
<b>Funding Source</b>									
Sewer Funds		0	0	700,000	700,000	0	0	0	1,400,000
<b>Funding Total:</b>		0	0	700,000	700,000	0	0	0	1,400,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 0032041    SSO Abatement - 82nd Avenue Sewer capacity Improvement**

**Description:** Replacement of gravity sewer mains to remove flow capacity restrictions and reduce sanitary sewer overflows at 82nd Ave..

Start : 23-MAR-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Drainage Basin Location	26 Lake Seminole
Utilities Project Category	Seminole Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	60,000	0	0	0	0	0	0	60,000
030.471	Const. Sewer Collect	0	200,000	0	0	0	0	0	200,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		60,000	200,000	0	0	0	0	0	260,000
<b>Total for Project: 0032041</b>		60,000	200,000	0	0	0	0	0	260,000
Funding Source									
Sewer Funds		60,000	200,000	0	0	0	0	0	260,000
<b>Funding Total:</b>		60,000	200,000	0	0	0	0	0	260,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003204J    SSO Abatement - 62nd St Sewer capacity Improvement**

**Description:** Replacement of gravity sewer mains to remove flow capacity restrictions and reduce sanitary sewer overflows at 62nd Street.

Start : 23-MAR-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 7 - Kenneth T. Welch
Drainage Basin	35 Joe's Creek
Location	Kenneth City
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect    60,000	60,000	0	0	0	0	0	0	60,000
030.471    Const. Sewer Collect    0	0	200,000	0	0	0	0	0	200,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>60,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>260,000</b>
<b>Total for Project: 003204J</b>	<b>60,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>260,000</b>
<b>Funding Source</b>								
Sewer Funds	60,000	200,000	0	0	0	0	0	260,000
<b>Funding Total:</b>	<b>60,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>260,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003205A    Pump Station 079 Improvements (North Redington Beach)**

**Description:** A new pump station will be designed and constructed to better facilitate flows from Redington Shores and North Redington Beach to the collection system.

Start : 15-DEC-16    Finish : 31-OCT-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulf Beaches
Utilities Project Category	Pump Stations/Force Main

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	55,000	0	0	0	0	0	0	55,000
030.471	Const. Sewer Collect	0	0	1,400,000	1,100,000	0	0	0	2,500,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		55,000	0	1,400,000	1,100,000	0	0	0	2,555,000
<b>Total for Project: 003205A</b>		55,000	0	1,400,000	1,100,000	0	0	0	2,555,000
Funding Source									
	Sewer Funds	55,000	0	1,400,000	1,100,000	0	0	0	2,555,000
<b>Funding Total:</b>		55,000	0	1,400,000	1,100,000	0	0	0	2,555,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003206A    Pump Station 018 Improvements (Seminole)**

**Description:** A new pump station and force main will be designed and constructed to better facilitate flows to the collection system in Seminole.

Start : 15-DEC-16    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Seminole
Utilities Project Category	Pump Stations/Force Main

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	20,000	40,000	0	0	0	0	0	60,000
030.471	Const. Sewer Collect	0	570,000	0	0	0	0	0	570,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		20,000	610,000	0	0	0	0	0	630,000
<b>Total for Project: 003206A</b>		20,000	610,000	0	0	0	0	0	630,000
Funding Source									
Sewer Funds		20,000	610,000	0	0	0	0	0	630,000
<b>Funding Total:</b>		20,000	610,000	0	0	0	0	0	630,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003207A    McKay Creek Reclaimed Water Pump Station  
Tank Improvement**

**Description:** Replace and upgrade influent tank filling valves and apurtanances to have better control of filling the reclaimed water tank.

Start : 15-DEC-16    Finish : 28-FEB-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Seminole
Utilities Project Category	Pump Stations/Force Main

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.471    Const. Sewer Collect	Center: 431471 100,000	Construction Management 910,000	Program: 2421 0	Sewer 0	0	0	0	1,010,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement	Center: 431471 100,000	Construction Management 910,000	Program: 2421 0	Sewer 0	0	0	0	1,010,000
<b>Total for Project: 003207A</b>	100,000	910,000	0	0	0	0	0	1,010,000
<b>Funding Source</b>								
Sewer Funds	100,000	910,000	0	0	0	0	0	1,010,000
<b>Funding Total:</b>	100,000	910,000	0	0	0	0	0	1,010,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003208A    South Cross Bayou Sludge Holding Tank and  
Digester Mixing Improvements**

**Description:** Replace and upgrade sludge mixing equipment.

Start : 12-DEC-16    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

<b>Budget</b>		<b>Current Year Estimate 2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470	Design Sewer Treatmn	200,000	0	0	0	0	0	0	200,000
030.470	Const. Sewer Treatmn	0	2,000,000	0	0	0	0	0	2,000,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer			
		200,000	2,000,000	0	0	0	0	0	2,200,000
<b>Total for Project: 003208A</b>		200,000	2,000,000	0	0	0	0	0	2,200,000
<b>Funding Source</b>									
Sewer Funds		200,000	2,000,000	0	0	0	0	0	2,200,000
<b>Funding Total:</b>		200,000	2,000,000	0	0	0	0	0	2,200,000



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003210C    Innisbrook Force Main Improvements**

**Description:** Design and construction of a force main to replace an existing 42" force main.

Start : 01-OCT-16    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	Pump Stations/Force Main

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const. Sewer Collect	3,500,000	0	0	0	0	0	0	3,500,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500,000</b>
<b>Total for Project: 003210C</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500,000</b>
<b>Funding Source</b>								
Sewer Funds	3,500,000	0	0	0	0	0	0	3,500,000
<b>Funding Total:</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003210H    Forcemain and ARV Replacement - Klosterman Road and Diston**

**Description:** Project is the replacement of sections of 30" ductile iron sewer force main pipe that is found to be near failing. Project will also install new air release valve assemblies

Start : 22-MAR-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	04 Brooker Creek
Location	Tarpon Springs
Utilities Project Category	Pump Stations/Force Main

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect    80,000    0    0    0    0    0    0	80,000	0	0	0	0	0	0	80,000
030.471    Const. Sewer Collect    0    350,000    0    0    0    0    0	0	350,000	0	0	0	0	0	350,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>								
	80,000	350,000	0	0	0	0	0	430,000
<b>Total for Project: 003210H</b>	80,000	350,000	0	0	0	0	0	430,000
<b>Funding Source</b>								
Sewer Funds	80,000	350,000	0	0	0	0	0	430,000
<b>Funding Total:</b>	80,000	350,000	0	0	0	0	0	430,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003239A    Pump Station and Collection System Odor**

**Control Equipment**

**Description:** Design and install of new sewer system pump stations and collection system odor control equipment.

Start : 01-FEB-17    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Pump Stations/Force Main

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const. Sewer Collect	50,000	10,000	0	0	0	0	0	60,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>50,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>
<b>Total for Project: 003239A</b>	<b>50,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>
<b>Funding Source</b>								
Sewer Funds	50,000	10,000	0	0	0	0	0	60,000
<b>Funding Total:</b>	<b>50,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003239B    Pump Station 109 Odor Control**

**Description:** Install odor control system at Pump Station 109.

Start : 24-MAR-18    Finish : 31-MAY-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Seminole
Utilities Project Category	Plant/Pump Station Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470	Design Sewer Treatm	10,000	0	0	0	0	0	0	10,000
030.470	Const. Sewer Treatmn	40,000	10,000	0	0	0	0	0	50,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer			
		50,000	10,000	0	0	0	0	0	60,000
<b>Total for Project: 003239B</b>		50,000	10,000	0	0	0	0	0	60,000
<b>Funding Source</b>									
Sewer Funds		50,000	10,000	0	0	0	0	0	60,000
<b>Funding Total:</b>		50,000	10,000	0	0	0	0	0	60,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003239C    Pump Station 072 Odor Control**

**Description:** Install odor control system at Pump Station 072.

Start : 25-MAR-18    Finish : 31-MAY-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 7 - Kenneth T. Welch
Location	Indian Rocks Beach
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470    Design Sewer Treatmn	10,000	0	0	0	0	0	0	10,000
030.470    Const. Sewer Treatmn	25,000	10,000	0	0	0	0	0	35,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>35,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,000</b>
<b>Total for Project: 003239C</b>	<b>35,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,000</b>
<b>Funding Source</b>								
Sewer Funds	35,000	10,000	0	0	0	0	0	45,000
<b>Funding Total:</b>	<b>35,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003239D    Manhole Odor Control (Culvers/PS016)**

**Description:** Install odor control system in manhole near Pump Station 16.

Start : 25-MAR-18    Finish : 31-MAY-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Seminole
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470    Design Sewer Treatm	10,000	0	0	0	0	0	0	10,000
030.470    Const. Sewer Treatmn	30,000	50,000	0	0	0	0	0	80,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>40,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>
<b>Total for Project: 003239D</b>	<b>40,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>
<b>Funding Source</b>								
Sewer Funds	40,000	50,000	0	0	0	0	0	90,000
<b>Funding Total:</b>	<b>40,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>

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

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003407A    South Cross Bayou Pavement Rehabilitation**

**Description:** Milling and resurfacing of pavement at South Cross.

Start : 01-APR-17    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

<b>Budget</b>	<b>Current Year Estimate 2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Fund: 4052    Sewer Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2421    Sewer								
020.470    Design Sewer Treatmn	0	0	0	0	30,000	0	0	30,000
030.470    Const. Sewer Treatmn	0	0	0	0	720,000	0	0	720,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>750,000</b>
<b>Total for Project: 003407A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>750,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	0	0	750,000	0	0	750,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003408A    South Cross Bayou Denitrification Filter Rehab**

**Description:** Rehabilitate South Cross Bayou Denitrification filter to increase treatment.

Start : 01-OCT-17    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2421    Sewer								
020.470    Design Sewer Treatmn	0	0	0	300,000	0	0	0	300,000
030.470    Const. Sewer Treatmn	0	0	0	0	2,200,000	2,200,000	0	4,400,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2421    Sewer</b>	0	0	0	300,000	2,200,000	2,200,000	0	4,700,000
<b>Total for Project: 003408A</b>	0	0	0	300,000	2,200,000	2,200,000	0	4,700,000
<b>Funding Source</b>								
Sewer Funds	0	0	0	300,000	2,200,000	2,200,000	0	4,700,000
<b>Funding Total:</b>	0	0	0	300,000	2,200,000	2,200,000	0	4,700,000



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003409A    Dunn Electrical Upgrades**

**Description:** New motor control centers and generators at the Dunn Facility.

Start : 01-APR-17    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect    120,000    400,000    0    0    0    0    0	120,000	400,000	0	0	0	0	0	520,000
030.471    Const. Sewer Collect    0    0    1,000,000    2,000,000    0    0    0	0	0	1,000,000	2,000,000	0	0	0	3,000,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>120,000</b>	<b>400,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,520,000</b>
<b>Total for Project: 003409A</b>	<b>120,000</b>	<b>400,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,520,000</b>
<b>Funding Source</b>								
Sewer Funds	120,000	400,000	1,000,000	2,000,000	0	0	0	3,520,000
<b>Funding Total:</b>	<b>120,000</b>	<b>400,000</b>	<b>1,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,520,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003430A    Dunn Sludge Press Upgrades**

**Description:** Replace the existing sludge press at the Dunn Facility.

Start : 01-OCT-19    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	0	200,000	0	0	0	0	200,000
030.471    Const. Sewer Collect	0	0	0	2,000,000	0	0	0	2,000,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>
<b>Total for Project: 003430A</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	200,000	2,000,000	0	0	0	2,200,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003431A    Dunn Pond Liner and Reject Tank**

**Description:** Replace liner in both ponds (reclaimed storage and reject storage) and provide a new storage tank for reject water.

Start : 01-OCT-19    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	0	0	0	50,000	0	0	50,000
030.471	Const. Sewer Collect	0	0	0	0	450,000	3,000,000	13,000,000	16,450,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		Center: 431471	Construction Management	Program: 2421	Sewer				
		0	0	0	0	500,000	3,000,000	13,000,000	16,500,000
<b>Total for Project: 003431A</b>		0	0	0	0	500,000	3,000,000	13,000,000	16,500,000
<b>Funding Source</b>									
Sewer Funds		0	0	0	0	500,000	3,000,000	13,000,000	16,500,000
<b>Funding Total:</b>		0	0	0	0	500,000	3,000,000	13,000,000	16,500,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003432A    Dunn Odor Control System**

**Description:** Evaluate existing odor control system and provide new improved ability to maintain target odor removal.

Start : 01-OCT-20    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	100,000	0	0	0	0	0	100,000
030.471    Const. Sewer Collect	0	0	500,000	800,000	3,000,000	0	0	4,300,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>100,000</b>	<b>500,000</b>	<b>800,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>4,400,000</b>
<b>Total for Project: 003432A</b>	<b>0</b>	<b>100,000</b>	<b>500,000</b>	<b>800,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>4,400,000</b>
<b>Funding Source</b>								
Sewer Funds	0	100,000	500,000	800,000	3,000,000	0	0	4,400,000
<b>Funding Total:</b>	<b>0</b>	<b>100,000</b>	<b>500,000</b>	<b>800,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>4,400,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003433A    Dunn Storage Building**

**Description:** Design and construct additional storage building to house and protect equipment.

Start : 01-OCT-22    Finish : 30-SEP-23

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const. Sewer Collect	0	0	0	0	0	500,000	0	500,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>500,000</b>
<b>Total for Project: 003433A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>500,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	0	0	0	500,000	0	500,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>500,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003438A    Dunn Ditch Erosion**

**Description:** Design engineered ditch improvement to prevent ongoing erosion.

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

**Project Classifications:**

Location                                      Palm Harbor, East Lake  
Utilities Project Category                WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	150,000	0	0	0	0	0	150,000
030.471    Const. Sewer Collect	0	450,000	0	0	0	0	0	450,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</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: 003438A</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>								
Sewer Funds	0	600,000	0	0	0	0	0	600,000
<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: Sewer Services**

**Project: 003508A    Southcross Emergency Manhole Replacement**

**Description:** Southcross emergency manhole replacement.

Start : 01-OCT-16    Finish : 31-DEC-17

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Countywide
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const. Sewer Collect	130,000	0	0	0	0	0	0	130,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer	130,000	0	0	0	0	0	0	130,000
<b>Total for Project: 003508A</b>	130,000	0	0	0	0	0	0	130,000
<b>Funding Source</b>								
Sewer Funds	130,000	0	0	0	0	0	0	130,000
<b>Funding Total:</b>	130,000	0	0	0	0	0	0	130,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003605A    Gravity Sewer Ductal Iron Pipe Rehab Program  
throughout the County**

**Description:** Gravity sewer ductal iron pipe rehab program throughout the County.

Start : 01-OCT-17    Finish : 01-JAN-27

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	0	150,000	0	0	0	0	150,000
030.471	Const. Sewer Collect	0	0	350,000	500,000	500,000	0	0	1,350,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		0	0	500,000	500,000	500,000	0	0	1,500,000
<b>Total for Project: 003605A</b>		0	0	500,000	500,000	500,000	0	0	1,500,000
<b>Funding Source</b>									
Sewer Funds		0	0	500,000	500,000	500,000	0	0	1,500,000
<b>Funding Total:</b>		0	0	500,000	500,000	500,000	0	0	1,500,000



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003605B    Gravity Sewer Ductile Iron Pipe Rehabilitation Program**

**Description:** Rehabilitate existing gravity sewer ductile iron pipe (DIP) lines in Lansbrook.

Start : 23-MAR-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	03 Lake Tarpon
Location	Palm Harbor
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	10,000	30,000	0	0	0	0	0	40,000
030.471    Const. Sewer Collect	0	270,000	15,000	0	0	0	0	285,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	10,000	300,000	15,000	0	0	0	0	325,000
<b>Total for Project: 003605B</b>	10,000	300,000	15,000	0	0	0	0	325,000
<b>Funding Source</b>								
Sewer Funds	10,000	300,000	15,000	0	0	0	0	325,000
<b>Funding Total:</b>	10,000	300,000	15,000	0	0	0	0	325,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003605C    Gravity Sewer DIP Rehabilitation Program -  
Curlew**

**Description:** Rehabilitate existing gravity sewer ductile iron pipe along Curlew.

Start : 23-MAR-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	10 Curlew Creek
Location	Palm Harbor
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	10,000	0	0	0	0	0	0	10,000
030.471    Const. Sewer Collect	0	80,000	0	0	0	0	0	80,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	10,000	80,000	0	0	0	0	0	90,000
<b>Total for Project: 003605C</b>	10,000	80,000	0	0	0	0	0	90,000
<b>Funding Source</b>								
Sewer Funds	10,000	80,000	0	0	0	0	0	90,000
<b>Funding Total:</b>	10,000	80,000	0	0	0	0	0	90,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003746A    WED Grit Capture System Improvements**

**Description:** Make improvements to increase the grit collection from the wastewater flow at the WE Dunn Water Treatment facility.

Start : 01-OCT-20    Finish : 15-OCT-25

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor
Utilities Project Category	WE Dunn Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	0	0	15,000	20,000	300,000	250,000	585,000
030.471	Const. Sewer Collect	0	0	0	135,000	180,000	2,700,000	2,250,000	5,265,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>			Center: 431471	Construction Management	Program: 2421	Sewer			
		0	0	0	150,000	200,000	3,000,000	2,500,000	5,850,000
<b>Total for Project: 003746A</b>		0	0	0	150,000	200,000	3,000,000	2,500,000	5,850,000
<b>Funding Source</b>									
Sewer Funds		0	0	0	150,000	200,000	3,000,000	2,500,000	5,850,000
<b>Funding Total:</b>		0	0	0	150,000	200,000	3,000,000	2,500,000	5,850,000



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003748A    Gulf Blvd. Relocations @ the Narrows**

**Description:** The relocation of water, sewer and reclaimed water lines in conjunction with the FDOT's additional drainage improvements along the Gulf Blvd. Narrows

Start : 21-MAR-18    Finish : 24-MAR-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Drainage Basin	28 Coastal Zone 5
Location	Indian Rocks Beach
Utilities Project Category	FDOT Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.471    Const. Sewer Collect	Center: 431471 50,000	Construction Management 500,000	Program: 2421 500,000	Sewer 0	0	0	0	1,050,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>50,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>
<b>Total for Project: 003748A</b>	<b>50,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>
<b>Funding Source</b>								
Sewer Funds	50,000	500,000	500,000	0	0	0	0	1,050,000
<b>Funding Total:</b>	<b>50,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003749A    SCB Reclaim Loop Upgrades**

**Description:** Upgrade the Reclaim Water System used for plant operations at the South Cross Bayou Water Reclamation facility. Separate the plant water system from the distribution water system to prevent "water hammer" from blowing out pipes.

Start : 22-MAR-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470    Design Sewer Treatmn	75,000	0	0	0	0	0	0	75,000
030.470    Const. Sewer Collect	0	500,000	0	0	0	0	0	500,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>75,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>575,000</b>
<b>Total for Project: 003749A</b>	<b>75,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>575,000</b>
<b>Funding Source</b>								
Sewer Funds	75,000	500,000	0	0	0	0	0	575,000
<b>Funding Total:</b>	<b>75,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>575,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003750A    WE Dunn Internal Recycle Pump Station**

**Rehabilitation**

**Description:** Modify the Internal recycle pump station to create better quality of treated wastewater.

Start : 01-OCT-18    Finish : 22-OCT-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor
Utilities Project Category	WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	20,000	30,000	50,000	0	0	0	100,000
030.471    Const. Sewer Collect	0	180,000	270,000	450,000	0	0	0	900,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	0	200,000	300,000	500,000	0	0	0	1,000,000
<b>Total for Project: 003750A</b>	0	200,000	300,000	500,000	0	0	0	1,000,000
<b>Funding Source</b>								
Sewer Funds	0	200,000	300,000	500,000	0	0	0	1,000,000
<b>Funding Total:</b>	0	200,000	300,000	500,000	0	0	0	1,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003751A    WE Dunn Mixer/Aeration Improvements**

**Description:** Mixers at the WE Dunn facility are approaching the end of their useful life. This project will evaluate the best technology available to provide aeration and install them.

Start : 01-OCT-21    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor
Utilities Project Category	WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471    Design Sewer Collect	0	0	0	0	20,000	100,000	100,000	220,000
030.471    Const. Sewer Collect	0	0	0	0	180,000	1,000,000	1,000,000	2,180,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>1,100,000</b>	<b>1,100,000</b>	<b>2,400,000</b>
<b>Total for Project: 003751A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>1,100,000</b>	<b>1,100,000</b>	<b>2,400,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	0	0	200,000	1,100,000	1,100,000	2,400,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>1,100,000</b>	<b>1,100,000</b>	<b>2,400,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003752A    WE Dunn Center Train Weir Gate Replacement**

**Description:** Center train weir isolation gates have exceeded their useful service life. Project will replace weir gates that have motorized actuators that can be controlled through the SCADA system.

Start : 01-OCT-21    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor
Utilities Project Category	WE Dunn Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471    Design Sewer Collect	0	0	0	0	20,000	80,000	0	100,000
030.471    Const. Sewer Collect	0	0	0	0	180,000	720,000	0	900,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>800,000</b>	<b>0</b>	<b>1,000,000</b>
<b>Total for Project: 003752A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>800,000</b>	<b>0</b>	<b>1,000,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	0	0	200,000	800,000	0	1,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>800,000</b>	<b>0</b>	<b>1,000,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003754A    Logan Laboratory Chiller Yard Replacement**

**Description:** Design and construct a new HVAC - chiller yard system for the Logan Laboratory Facility, which houses a certified water laboratory.

Start : 01-OCT-18    Finish : 30-JUN-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Largo
Utilities Project Category	Plant/Pump Station Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	20,000	0	0	0	0	0	20,000
030.471	Const. Sewer Collect	0	260,000	0	0	0	0	0	260,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>		Center: 431471	Construction Management	Program: 2421	Sewer				
		0	280,000	0	0	0	0	0	280,000
<b>Total for Project: 003754A</b>		0	280,000	0	0	0	0	0	280,000
<b>Funding Source</b>									
Sewer Funds		0	280,000	0	0	0	0	0	280,000
<b>Funding Total:</b>		0	280,000	0	0	0	0	0	280,000



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003756A    SCB Plant Lighting Upgrades**

**Description:** Upgrade lighting system at County Wastewater Treatment facility. Upgrading lighting to LED technology realizes a significant energy savings. This project is also tied into safety of the County workforce.

Start : 01-OCT-18    Finish : 31-OCT-21

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470    Design Sewer Treatmn	0	50,000	0	0	0	0	0	50,000
030.470    Const. Sewer Treatmn	0	150,000	1,000,000	0	0	0	0	1,150,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement	0	200,000	1,000,000	0	0	0	0	1,200,000
<b>Total for Project: 003756A</b>	0	200,000	1,000,000	0	0	0	0	1,200,000
<b>Funding Source</b>								
Sewer Funds	0	200,000	1,000,000	0	0	0	0	1,200,000
<b>Funding Total:</b>	0	200,000	1,000,000	0	0	0	0	1,200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003757A    South Cross Bayou Clarifier Drain Improvements**

**Description:** Removal and replacement of clarifier drain valves. The clarifier drain valves are located underground, each clarifer will need to be drained, pumped down, and isolated.

Start : 01-OCT-18    Finish : 01-JUL-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2421    Sewer								
020.470    Design Sewer Treatmn	0	50,000	0	0	0	0	0	50,000
030.470    Const. Sewer Treatmn	0	200,000	250,000	0	0	0	0	450,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2421    Sewer</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Total for Project: 003757A</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Funding Source</b>								
Sewer Funds	0	250,000	250,000	0	0	0	0	500,000
<b>Funding Total:</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003758A    South Cross Bayou Influent Pump Station**

**Improvements**

**Description:** Improvements to the influent pump station, inclusive of pump replacement, variable frequency drive replacement, grinder removal, and wet well coatings.

Start : 01-OCT-20    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2421    Sewer								
020.470    Design Sewer Treatmn	0	0	0	20,000	50,000	100,000	150,000	320,000
030.470    Const. Sewer Treatmn	0	0	0	180,000	450,000	900,000	1,350,000	2,880,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>3,200,000</b>
<b>Total for Project: 003758A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>3,200,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	0	200,000	500,000	1,000,000	1,500,000	3,200,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>500,000</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>3,200,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003759A    South Cross Bayou Administration Building Improvements**

**Description:** Expansion of the existing administration building.

Start : 01-OCT-21    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2421    Sewer								
020.470    Design Sewer Treatmn    0    0    0    0    50,000    0    0    50,000	0	0	0	0	50,000	0	0	50,000
030.470    Const. Sewer Treatmn    0    0    0    0    0    300,000    1,000,000    1,300,000	0	0	0	0	0	300,000	1,000,000	1,300,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2421    Sewer</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>300,000</b>	<b>1,000,000</b>	<b>1,350,000</b>
<b>Total for Project: 003759A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>300,000</b>	<b>1,000,000</b>	<b>1,350,000</b>
<b>Funding Source</b>								
Sewer Funds	0	0	0	0	50,000	300,000	1,000,000	1,350,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>300,000</b>	<b>1,000,000</b>	<b>1,350,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003760A    Force Main Capacity Improvements - East Lake Road**

**Description:** Proposed construction of approximately 3.6 miles of new 14" forcemain pipe along East Lake Road.

Start : 01-OCT-20    Finish : 30-SEP-23

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	04 Brooker Creek
Location	East Lake
Location	Feather Sound
Utilities Project Category	Pump Stations/Force Main

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	0	0	100,000	0	0	0	100,000
030.471	Const. Sewer Collect	0	0	0	0	4,000,000	2,500,000	0	6,500,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		0	0	0	100,000	4,000,000	2,500,000	0	6,600,000
<b>Total for Project: 003760A</b>		0	0	0	100,000	4,000,000	2,500,000	0	6,600,000
<b>Funding Source</b>									
Sewer Funds		0	0	0	100,000	4,000,000	2,500,000	0	6,600,000
<b>Funding Total:</b>		0	0	0	100,000	4,000,000	2,500,000	0	6,600,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003761A    Force Main Capacity Improvements - Highland Lakes FM**

**Description:** Proposed construction of approximately 4.3 miles of new 24" forcemain near and through the Highland Lakes community area.

Start : 01-OCT-21    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	04 Brooker Creek
Location	East Lake
Location	Palm Harbor
Utilities Project Category	Pump Stations/Force Main

<b>Budget</b>		<b>Current Year Estimate 2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	0	0	0	150,000	500,000	0	650,000
030.471	Const. Sewer Collect	0	0	0	0	0	3,500,000	3,500,000	7,000,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		0	0	0	0	150,000	4,000,000	3,500,000	7,650,000
<b>Total for Project: 003761A</b>		0	0	0	0	150,000	4,000,000	3,500,000	7,650,000
<b>Funding Source</b>									
Sewer Funds		0	0	0	0	150,000	4,000,000	3,500,000	7,650,000
<b>Funding Total:</b>		0	0	0	0	150,000	4,000,000	3,500,000	7,650,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003762A    Pump Station Generator Improvements**

**Description:** Provide back-up capability of County pump stations to pump sewer water.

Start : 01-OCT-18    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Pump Stations/Force Main

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
020.471    Design Sewer Collect	0	400,000	0	0	0	0	0	400,000
030.471    Const. Sewer Collect	0	1,600,000	2,000,000	0	0	0	0	3,600,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2421    Sewer</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>
<b>Total for Project: 003762A</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>
<b>Funding Source</b>								
Sewer Funds	0	2,000,000	2,000,000	0	0	0	0	4,000,000
<b>Funding Total:</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003763A    Utilities Facilities Security**

**Description:** Security systems including cameras, gates, fences, locking mechanisms, etc.

Start : 01-OCT-18    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Drainage Basin	36 Long Bayou
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement 030.470    Const. Sewer Treatmn	Center: 431470 0	CIP Planning & Design 60,000	Program: 2421    Sewer 60,000	60,000	60,000	60,000	60,000	360,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement	Center: 431470 0	CIP Planning & Design 60,000	Program: 2421    Sewer 60,000	60,000	60,000	60,000	60,000	360,000
Fund: 4052    Sewer Renewal&Replacement 030.471    Const. Sewer Collect	Center: 431471 0	Construction Management 60,000	Program: 2421    Sewer 60,000	60,000	60,000	60,000	60,000	360,000
<b>Project Total for :</b> Fund: 4052    Sewer Renewal&Replacement	Center: 431471 0	Construction Management 60,000	Program: 2421    Sewer 60,000	60,000	60,000	60,000	60,000	360,000
<b>Total for Project: 003763A</b>	0	120,000	120,000	120,000	120,000	120,000	120,000	720,000
<b>Funding Source</b>								
Sewer Funds	0	120,000	120,000	120,000	120,000	120,000	120,000	720,000
<b>Funding Total:</b>	0	120,000	120,000	120,000	120,000	120,000	120,000	720,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003765A    Quantum and Unity Upgrade**

**Description:** Upgrade all Quantum Primary Logic controllers utilitywide and have them run off of Unity software.

Start : 08-AUG-18    Finish : 30-SEP-21

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Commission District, Single Member	District 7 - Kenneth T. Welch
Location	Palm Harbor
Location	St Petersburg
Utilities Project Category	Pump Stations/Force Main

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470	Design Sewer Treatmn	0	250,000	0	0	0	0	0	250,000
030.470	Const. Sewer Treatmn	0	0	1,000,000	750,000	0	0	0	1,750,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>			Center: 431470	CIP Planning & Design	Program: 2421	Sewer			
		0	250,000	1,000,000	750,000	0	0	0	2,000,000
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471	Design Sewer Collect	0	250,000	0	0	0	0	0	250,000
030.471	Const. Sewer Collect	0	0	1,000,000	750,000	0	0	0	1,750,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>			Center: 431471	Construction Management	Program: 2421	Sewer			
		0	250,000	1,000,000	750,000	0	0	0	2,000,000
<b>Total for Project: 003765A</b>		0	500,000	2,000,000	1,500,000	0	0	0	4,000,000
<b>Funding Source</b>									
Sewer Funds		0	500,000	2,000,000	1,500,000	0	0	0	4,000,000
<b>Funding Total:</b>		0	500,000	2,000,000	1,500,000	0	0	0	4,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003766A    SCB Force Main Sampling Skids**

**Description:** Design, build and install (2) identical portable skids that contain the necessary equipment to pull a 'real-time' sample from a sanitary sewer force main.

Start : 01-OCT-20    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470	Design Sewer Treatmn	0	0	0	20,000	0	0	0	20,000
030.470	Const. Sewer Treatmn	0	0	0	0	300,000	0	0	300,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer			
		0	0	0	20,000	300,000	0	0	320,000
<b>Total for Project: 003766A</b>		0	0	0	20,000	300,000	0	0	320,000
<b>Funding Source</b>									
Sewer Funds		0	0	0	20,000	300,000	0	0	320,000
<b>Funding Total:</b>		0	0	0	20,000	300,000	0	0	320,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Sewer Services**

**Project: 003769A    Reclaimed Water Meters**

**Description:** Purchase of reclaimed water meters.

Start : 16-MAY-18    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4052    Sewer Renewal&Replacement    Center: 431471    Construction Management    Program: 2421    Sewer								
030.471    Const. Sewer Collect	50,000	600,000	600,000	600,000	2,100,000	2,100,000	2,100,000	8,150,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>50,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>8,150,000</b>
<b>Total for Project: 003769A</b>	<b>50,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>8,150,000</b>
<b>Funding Source</b>								
Sewer Funds	50,000	600,000	600,000	600,000	2,100,000	2,100,000	2,100,000	8,150,000
<b>Funding Total:</b>	<b>50,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>8,150,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 000657A    Bulk Sodium Hypochlorite Conversion Project**

**Description:** To redesign Sodium Hypochlorite generation to using bulk storage.

Start : 01-OCT-11    Finish : 30-APR-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2321    Water								
030.60    Const Wtr Sup    50,000	50,000	0	0	0	0	0	0	50,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2321    Water</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>
<b>Total for Project: 000657A</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>
<b>Funding Source</b>								
Water Funds	50,000	0	0	0	0	0	0	50,000
<b>Funding Total:</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 000700B    Westwinds Dr. Bridge Replacement**

**Description:** The relocation of a water line and force main in conjunction with the Westwinds Bridge replacement project.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	02 Klosterman Bayou
Location	Palm Harbor
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Const. Water Distrib	0	0	50,000	0	0	0	0	50,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>
<b>Total for Project: 000700B</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>
<b>Funding Source</b>								
Water Funds	0	0	50,000	0	0	0	0	50,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 000702B    Crosswinds Dr. Bridge Replacement**

**Description:** The relocation of a water main and gravity sewer in conjunction with the Oakwood Bridge replacement project.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	02 Klosterman Bayou
Location	Palm Harbor
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Const. Water Distrib	0	0	50,000	0	0	0	0	50,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>
<b>Total for Project: 000702B</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>
<b>Funding Source</b>								
Water Funds	0	0	50,000	0	0	0	0	50,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 000740A    LOGAN STATION BOOSTER PUMP MODS**

**Description:** Design and construction of replacement pump station to work within parameters of re-designed flow pattern for water system.

Start : 17-MAR-04    Finish : 01-JAN-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	Plant/Pump Station Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water				
030.60	Cons Wtr Sup	60,000	0	0	0	0	0	0	60,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water			
		60,000	0	0	0	0	0	0	60,000
<b>Total for Project: 000740A</b>		60,000	0	0	0	0	0	0	60,000
<b>Funding Source</b>									
Water Funds		60,000	0	0	0	0	0	0	60,000
<b>Funding Total:</b>		60,000	0	0	0	0	0	0	60,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 000815A    Keller Plant Decommissioning & Operations**

**Facility**

**Description:** Design and construction of a new Operations Building to operate and maintain the new Keller Transfer Pumping Station.

Start : 31-JAN-11    Finish : 01-JAN-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Tarpon Springs
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2321    Water								
030.60    Cons Wtr Sup	75,000	0	0	0	0	0	0	75,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2321    Water</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>
<b>Total for Project: 000815A</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>
<b>Funding Source</b>								
Water Funds	75,000	0	0	0	0	0	0	75,000
<b>Funding Total:</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001023B    131st St and 86th Ave Water Main Relocation**

**Description:** Relocation of the 24 inch water main and appurtenances in conjunction with public works project 001023A.

Start : 01-APR-17    Finish : 31-OCT-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Seminole
Utilities Project Category	County & City Relocations

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
020.62	Design Water Distrib	0	1,200,000	500,000	0	0	0	0	1,700,000
030.62	Const. Water Distrib	20,000	0	0	0	0	0	0	20,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		20,000	1,200,000	500,000	0	0	0	0	1,720,000
<b>Total for Project: 001023B</b>		20,000	1,200,000	500,000	0	0	0	0	1,720,000
<b>Funding Source</b>									
Water Funds		20,000	1,200,000	500,000	0	0	0	0	1,720,000
<b>Funding Total:</b>		20,000	1,200,000	500,000	0	0	0	0	1,720,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001035B    Oakwood Dr. Bridge Replacement**

**Description:** The relocation of water and force mains in conjunction with the Oakwood Bridge replacement improvements.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	South Cross Bayou Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
030.62	Const. Water Distrib	0	0	50,000	0	0	0	0	50,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		0	0	50,000	0	0	0	0	50,000
<b>Total for Project: 001035B</b>		0	0	50,000	0	0	0	0	50,000
<b>Funding Source</b>									
Water Funds		0	0	50,000	0	0	0	0	50,000
<b>Funding Total:</b>		0	0	50,000	0	0	0	0	50,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001280B    High Bluff Drainage improvements**

**Description:** The relocation and improvements to the water lines and realigning of gravity sewer in conjunction with the High Bluff Drainage improvements.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	17 Coastal Zone 1
Location	Largo
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Const. Water Distrib	0	0	30,000	0	0	0	0	30,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Total for Project: 001280B</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Funding Source</b>								
Water Funds	0	0	30,000	0	0	0	0	30,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001283A    Replanting of Pine Seedlings @ Cross Bar Ranch**

**Description:** Replanting of pine seedlings at Cross Bar Ranch after timber harvest. Work includes herbicide pretreatment, spot rake and pile burn, purchase of pine seedlings, scalp and planting, post herbicide treatment, post fertilization, & post mowing.

Start : 01-OCT-11    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Miscellaneous

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2321    Water								
030.60    Constr Water Supply	200,000	228,000	151,000	151,000	151,000	57,000	57,000	995,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>200,000</b>	<b>228,000</b>	<b>151,000</b>	<b>151,000</b>	<b>151,000</b>	<b>57,000</b>	<b>57,000</b>	<b>995,000</b>
<b>Total for Project: 001283A</b>	<b>200,000</b>	<b>228,000</b>	<b>151,000</b>	<b>151,000</b>	<b>151,000</b>	<b>57,000</b>	<b>57,000</b>	<b>995,000</b>
<b>Funding Source</b>								
Water Funds	200,000	228,000	151,000	151,000	151,000	57,000	57,000	995,000
<b>Funding Total:</b>	<b>200,000</b>	<b>228,000</b>	<b>151,000</b>	<b>151,000</b>	<b>151,000</b>	<b>57,000</b>	<b>57,000</b>	<b>995,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001334B    Tarpon Woods Water Line Relocation**

**Description:** Replace and relocate water line in conjunction with the bridge replacement

Start : 09-SEP-14    Finish : 28-FEB-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Constr Wtr Distr	65,000	0	0	0	0	0	0	65,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>
<b>Total for Project: 001334B</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>
<b>Funding Source</b>								
Water Funds	65,000	0	0	0	0	0	0	65,000
<b>Funding Total:</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001443A    FDOT Ulmerton Road (SR 688) from E. of 49th St. to W. of 38th St.**

**Description:** JPA agreement with FDOT for utility work along Ulmerton Road and E. of 49th St to W. of 38th Street.

Start : 29-NOV-12    Finish : 29-NOV-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6
Location	Clearwater
Utilities Project Category	FDOT Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement 030.62    Constr Distr	Center: 431471 30,000	Construction Management 0	Program: 2321    Water 0	0	0	0	0	30,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>Center: 431471 30,000</b>	<b>Construction Management 0</b>	<b>Program: 2321    Water 0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Total for Project: 001443A</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Funding Source</b>								
Water Funds	30,000	0	0	0	0	0	0	30,000
<b>Funding Total:</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001521A    Water Distribution System High Lines Program**

**Description:** Water Distribution System High Lines Program.

Start : 01-OCT-13    Finish : 30-SEP-23

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Pipeline Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
020.62    Des Water Distr M	0	0	100,000	100,000	100,000	100,000	100,000	500,000
030.62    Const Water Distr Mt	0	0	500,000	500,000	500,000	500,000	500,000	2,500,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>3,000,000</b>
<b>Total for Project: 001521A</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>3,000,000</b>
<b>Funding Source</b>								
Water Funds	0	0	600,000	600,000	600,000	600,000	600,000	3,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>3,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001522A    FDOT US 19 Main to Northside**

**Description:** FDOT utility relocation US 19 Main to Northside.

Start : 01-OCT-13    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Clearwater
Location	Dunedin
Utilities Project Category	FDOT Relocations

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water				
020.60	Des Wtr Supp & Trans	0	300,000	0	0	0	0	0	300,000
030.60	Cons Wtr Sup & Trans	0	0	2,000,000	2,000,000	0	0	0	4,000,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water			
		0	300,000	2,000,000	2,000,000	0	0	0	4,300,000
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
020.62	Des Wtr Distr M	120,000	70,000	0	0	0	0	0	190,000
030.62	Const Wtr Distr M	0	0	850,000	0	0	0	0	850,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		120,000	70,000	850,000	0	0	0	0	1,040,000
<b>Total for Project: 001522A</b>		120,000	370,000	2,850,000	2,000,000	0	0	0	5,340,000
<b>Funding Source</b>									
Water Funds		120,000	370,000	2,850,000	2,000,000	0	0	0	5,340,000
<b>Funding Total:</b>		120,000	370,000	2,850,000	2,000,000	0	0	0	5,340,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001523A    FDOT US19 Northside to CR95**

**Description:** Widening of US19 and the construction of an overpass at US19 and Curlew Rd. The roadway and drainage improvements will impact the county's existing 36in transmission main and the distribution mains.

Start : 01-OCT-13    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Clearwater
Location	Dunedin
Utilities Project Category	FDOT Relocations

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water				
020.60	Des Wtr Supl & Trans	0	300,000	0	0	0	0	0	300,000
030.60	Cons Wtr Sup & Trans	0	0	2,000,000	2,000,000	0	0	0	4,000,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water			
		0	300,000	2,000,000	2,000,000	0	0	0	4,300,000
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
020.62	Des Wtr Distr Mains	70,000	70,000	0	0	0	0	0	140,000
030.62	Const Wtr Distr Main	0	0	850,000	0	0	0	0	850,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		70,000	70,000	850,000	0	0	0	0	990,000
<b>Total for Project: 001523A</b>		70,000	370,000	2,850,000	2,000,000	0	0	0	5,290,000
<b>Funding Source</b>									
Water Funds		70,000	370,000	2,850,000	2,000,000	0	0	0	5,290,000
<b>Funding Total:</b>		70,000	370,000	2,850,000	2,000,000	0	0	0	5,290,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001525A    Future Supply & Treatment Projects**

**Description:** Future improvements to water supply and treatment

Start : 20-APR-13    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements                      Potable Water Supply, Wastewater and Reuse  
Location                              Countywide

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total	
Fund: 4034    Water Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2321    Water									
020.60    Des Wtr Source                              0                              0                              0                              400,000                              400,000                              400,000                              400,000                              1,600,000	0	0	0	0	400,000	400,000	400,000	400,000	1,600,000
030.60    Const Wtr Source                              0                              0                              0                              1,600,000                              1,600,000                              2,600,000                              2,600,000                              8,400,000	0	0	0	0	1,600,000	1,600,000	2,600,000	2,600,000	8,400,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2321    Water</b>	0	0	0	0	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000
<b>Total for Project: 001525A</b>	0	0	0	0	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000
<b>Funding Source</b>									
Water Funds	0	0	0	0	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000
<b>Funding Total:</b>	0	0	0	0	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001528A    Future Relocations and System Upgrades**

**Description:** Pipeline relocations and system upgrades.

Start : 01-OCT-17    Finish : 30-SEP-23

**Project Classifications:**

CIE Elements                      Potable Water Supply, Wastewater and Reuse  
Location                              Countywide

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
020.62    Des Wtr Distr M                      0                      0                      0                      200,000                      200,000                      200,000                      200,000                      800,000								
030.62    Const Wtr Distr M                      0                      0                      0                      1,800,000                      1,800,000                      2,800,000                      2,800,000                      9,200,000								
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	0	0	0	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000
<b>Total for Project: 001528A</b>	0	0	0	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000
<b>Funding Source</b>								
Water Funds	0	0	0	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000
<b>Funding Total:</b>	0	0	0	2,000,000	2,000,000	3,000,000	3,000,000	10,000,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001589A    Pass A Grille Improvements**

**Description:** Relocate utilities in conjunction with the roadway, sidewalks and drainage improvements along Pass-A-Grille.

Start : 01-OCT-12    Finish : 30-SEP-17

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulfport, South Pasadena
Utilities Project Category	County & City Relocations

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
030.62	Const Wtr Distr	800,000	0	0	0	0	0	0	800,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		800,000	0	0	0	0	0	0	800,000
<b>Total for Project: 001589A</b>		800,000	0	0	0	0	0	0	800,000
<b>Funding Source</b>									
Water Funds		800,000	0	0	0	0	0	0	800,000
<b>Funding Total:</b>		800,000	0	0	0	0	0	0	800,000



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001589B    Pass A Grille Water Transmission and  
Distribution Main Relocations from 19th Ave to 1st Ave**

**Description:** Pass A Grille water transmission and distribution main relocation from 19th Ave to 1st Ave in St Pete Beach because of municipality improvements.

Start : 01-JUL-16    Finish : 30-JUN-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement 030.62    Constr Water Distrib	Center: 431471 660,000	Construction Management 800,000	Program: 2321    Water 0	0	0	0	0	1,460,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>Center: 431471 660,000</b>	<b>Construction Management 800,000</b>	<b>Program: 2321    Water 0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,460,000</b>
<b>Total for Project: 001589B</b>	<b>660,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,460,000</b>
<b>Funding Source</b>								
Water Funds	660,000	800,000	0	0	0	0	0	1,460,000
<b>Funding Total:</b>	<b>660,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,460,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001589C    Pass A Grille Way Water Main Improvements**

**Description:** To remove old existing galvanized cast iron distribution mains and dead end mains on alley ways and upgrade water distribution system. This will improve water circulation quality and condition for city of St. Pete Beach.

Start : 26-OCT-16    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Const. Water Distrib    200,000    1,000,000    0    0    0    0    0    1,200,000	200,000	1,000,000	0	0	0	0	0	1,200,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>								
	200,000	1,000,000	0	0	0	0	0	1,200,000
<b>Total for Project: 001589C</b>	200,000	1,000,000	0	0	0	0	0	1,200,000
<b>Funding Source</b>								
Water Funds	200,000	1,000,000	0	0	0	0	0	1,200,000
<b>Funding Total:</b>	200,000	1,000,000	0	0	0	0	0	1,200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001601A    Water Meter Replacement**

**Description:** Water Meter Replacement.

Start : 01-OCT-13    Finish : 30-SEP-23

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Miscellaneous

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement 030.62    Const Wtr Distr M	Center: 431471 1,000,000	Construction Management 1,500,000	Program: 2321 1,500,000	Water 1,500,000	1,500,000	1,500,000	1,500,000	10,000,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>Center: 431471 1,000,000</b>	<b>Construction Management 1,500,000</b>	<b>Program: 2321 1,500,000</b>	<b>Water 1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>10,000,000</b>
<b>Total for Project: 001601A</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>10,000,000</b>
<b>Funding Source</b>								
Water Funds	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	10,000,000
<b>Funding Total:</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>10,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 001607A    Subaqueous Evaluation**

**Description:** Subaqueous Evaluation.

Start : 01-OCT-13    Finish : 30-SEP-26

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Pipeline Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
020.62    Design Water Distrib	0	0	400,000	400,000	400,000	400,000	400,000	2,000,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,000,000</b>
<b>Total for Project: 001607A</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,000,000</b>
<b>Funding Source</b>								
Water Funds	0	0	400,000	400,000	400,000	400,000	400,000	2,000,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,000,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 002086B    Huston Lane / Pinecrest Dr. Water Line**

**Relocation**

**Description:** The relocation and improvements to the water lines in conjunction with the Huston Lane and Pinecrest Dr. Roadway and Drainage Improvements.

Start : 01-OCT-19    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Largo
Location	Seminole
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Const. Water Distrib	0	0	90,000	0	0	0	0	90,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	<b>0</b>	<b>0</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>
<b>Total for Project: 002086B</b>	<b>0</b>	<b>0</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>
<b>Funding Source</b>								
Water Funds	0	0	90,000	0	0	0	0	90,000
<b>Funding Total:</b>	<b>0</b>	<b>0</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 002102C    Haines Bayshore Sidewalk**

**Description:** The adjustments of water mains and appurtenances to accommodate sidewalk construction and minor drainage improvements.

Start : 25-MAR-18    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	20 Coastal Zone 2
Location	Largo
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Const. Water Distrib	10,000	10,000	0	0	0	0	0	20,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>10,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>
<b>Total for Project: 002102C</b>	<b>10,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>
<b>Funding Source</b>								
Water Funds	10,000	10,000	0	0	0	0	0	20,000
<b>Funding Total:</b>	<b>10,000</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 002109B    Whitney Rd- Wolford Rd Intersection Water Imp**

**Description:** Replacement of 8" and 6" water main due to roadway/drainage improvements.

Start : 01-APR-17    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	County & City Relocations

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
030.62	Const. Water Distrib	30,000	100,000	0	0	0	0	0	130,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		30,000	100,000	0	0	0	0	0	130,000
<b>Total for Project: 002109B</b>		30,000	100,000	0	0	0	0	0	130,000
Funding Source									
Water Funds		30,000	100,000	0	0	0	0	0	130,000
<b>Funding Total:</b>		30,000	100,000	0	0	0	0	0	130,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 002150A    Gulf Beach Pump Station Upgrades**

**Description:** Design and construction of an update of the facility including new pumping equipment and controls to meet future water system needs.

Start : 01-OCT-16    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Gulf Beaches
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
020.62    DesignWaterRen&Repl    5,000	5,000	0	300,000	0	0	0	0	305,000
030.62    Constr Wtr Ren &Repl    0	0	0	0	500,000	2,400,000	0	0	2,900,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	<b>5,000</b>	<b>0</b>	<b>300,000</b>	<b>500,000</b>	<b>2,400,000</b>	<b>0</b>	<b>0</b>	<b>3,205,000</b>
<b>Total for Project: 002150A</b>	<b>5,000</b>	<b>0</b>	<b>300,000</b>	<b>500,000</b>	<b>2,400,000</b>	<b>0</b>	<b>0</b>	<b>3,205,000</b>
<b>Funding Source</b>								
Water Funds	5,000	0	300,000	500,000	2,400,000	0	0	3,205,000
<b>Funding Total:</b>	<b>5,000</b>	<b>0</b>	<b>300,000</b>	<b>500,000</b>	<b>2,400,000</b>	<b>0</b>	<b>0</b>	<b>3,205,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 002151A    Capri Isle Pump Station Upgrades**

**Description:** Design and construction of an update of the facility including new pumping equipment and controls to meet future water system needs.

Start : 26-MAY-16    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulf Beaches
Utilities Project Category	Plant/Pump Station Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
020.62	Design Wtr Ren&Repl	33,000	80,000	0	0	0	0	0	113,000
030.62	Const Wtr Dist	297,000	720,000	2,700,000	600,000	0	0	0	4,317,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		330,000	800,000	2,700,000	600,000	0	0	0	4,430,000
<b>Total for Project: 002151A</b>		330,000	800,000	2,700,000	600,000	0	0	0	4,430,000
<b>Funding Source</b>									
Water Funds		330,000	800,000	2,700,000	600,000	0	0	0	4,430,000
<b>Funding Total:</b>		330,000	800,000	2,700,000	600,000	0	0	0	4,430,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 002227B    Rena Dr. Drainage**

**Description:** The relocation of water mains in conjunction with the Rena Dr. Drainage improvement project.

Start : 25-MAR-18      Finish : 24-FEB-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Drainage Basin	24 Cross Bayou
Location	Largo
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water 030.62    Constr Water Distrib    15,000    15,000    0    0    0    0    30,000	15,000	15,000	0	0	0	0	0	30,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	<b>15,000</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Total for Project: 002227B</b>	<b>15,000</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Funding Source</b>								
Water Funds	15,000	15,000	0	0	0	0	0	30,000
<b>Funding Total:</b>	<b>15,000</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 002627A    FDOT- Gateway Projects Utility Relocation**

**Description:** FDOT Improvements to major transportation corridors in the Pinellas Gateway Corridor.

Start : 15-MAY-15    Finish : 30-SEP-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	FDOT Relocations

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
020.62	Design Water Dist	350,000	0	0	0	0	0	0	350,000
030.62	Cons Water Dis	935,000	1,900,000	1,065,000	0	0	0	0	3,900,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		1,285,000	1,900,000	1,065,000	0	0	0	0	4,250,000
<b>Total for Project: 002627A</b>		1,285,000	1,900,000	1,065,000	0	0	0	0	4,250,000
<b>Funding Source</b>									
Water Funds		1,285,000	1,900,000	1,065,000	0	0	0	0	4,250,000
<b>Funding Total:</b>		1,285,000	1,900,000	1,065,000	0	0	0	0	4,250,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 002785A    Blind Pass Road from Gulf Blvd to 75th Ave- JPA  
with City of St. Pete Beach**

**Description:** Water transmission and distribution main relocation due to municipality improvements.

Start : 01-APR-15    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement 030.62    Const Water Distrib	Center: 431471 500,000	Construction Management 1,200,000	Program: 2321    Water 0	0	0	0	0	1,700,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	Center: 431471 500,000	Construction Management 1,200,000	Program: 2321    Water 0	0	0	0	0	1,700,000
<b>Total for Project: 002785A</b>	500,000	1,200,000	0	0	0	0	0	1,700,000
<b>Funding Source</b>								
Water Funds	500,000	1,200,000	0	0	0	0	0	1,700,000
<b>Funding Total:</b>	500,000	1,200,000	0	0	0	0	0	1,700,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003137B    Valencia Ln/Tangerine Terrace Drainage Improvements**

**Description:** The relocation of water mains in conjunction with the Valencia Lane and Tangerine Terrace Drainage improvement project.

Start : 25-MAR-18    Finish : 21-MAY-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Drainage Basin	06 South Creek
Location	Palm Harbor
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Const. Water Distrib	15,000	15,000	0	0	0	0	0	30,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	<b>15,000</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Total for Project: 003137B</b>	<b>15,000</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>
<b>Funding Source</b>								
Water Funds	15,000	15,000	0	0	0	0	0	30,000
<b>Funding Total:</b>	<b>15,000</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003226A    McMullen Booth and SR580 Water Main**

**Improvements**

**Description:** Provide design and construction for water main.

Start : 20-JAN-17    Finish : 31-DEC-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Clearwater
Utilities Project Category	Pipeline Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2321    Water								
020.60    Design Water Supply	150,000	0	0	0	0	0	0	150,000
030.60    Const. Water Supply	382,000	1,400,000	100,000	0	0	0	0	1,882,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2321    Water</b>	<b>532,000</b>	<b>1,400,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,032,000</b>
<b>Total for Project: 003226A</b>	<b>532,000</b>	<b>1,400,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,032,000</b>
<b>Funding Source</b>								
Water Funds	532,000	1,400,000	100,000	0	0	0	0	2,032,000
<b>Funding Total:</b>	<b>532,000</b>	<b>1,400,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,032,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003362A    Trotter Road Utility Relocation JPA - City of Largo**

**Description:** Joint Project Agreement with City of Largo to adjust, relocate and/or install County utility facilities within the project work area.

Start : 30-MAR-17    Finish : 31-DEC-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement 030.62    Constr Water Distrib	Center: 431471 400,000	Construction Management 100,000	Program: 2321    Water 0	0	0	0	0	500,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>Center: 431471 400,000</b>	<b>Construction Management 100,000</b>	<b>Program: 2321    Water 0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Total for Project: 003362A</b>	<b>400,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Funding Source</b>								
Water Funds	400,000	100,000	0	0	0	0	0	500,000
<b>Funding Total:</b>	<b>400,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003493A    Clearwater Largo District Relocation**

**Description:** Water relocation due to City of Largo improvements.

Start : 01-JUN-17    Finish : 31-OCT-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Const. Water Distrib	20,000	0	0	0	0	0	0	20,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>
<b>Total for Project: 003493A</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>
<b>Funding Source</b>								
Water Funds	20,000	0	0	0	0	0	0	20,000
<b>Funding Total:</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003562A    Myrtle Ave Water Main Replacement**

**Description:** Replace +/- 450' 6"WM replace +/- 600' 2" WM w/6" new hydrants & valves.

Start : 01-AUG-17    Finish : 01-JUL-19

**Project Classifications:**

Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Clearwater
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
030.62    Const. Water Distrib    30,000    20,000    0    0    0    0    0    50,000	30,000	20,000	0	0	0	0	0	50,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	<b>30,000</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>
<b>Total for Project: 003562A</b>	<b>30,000</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>
<b>Funding Source</b>								
Water Funds	30,000	20,000	0	0	0	0	0	50,000
<b>Funding Total:</b>	<b>30,000</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003604A    North Booster Pump Station, SW Tank Repair**

**Description:** North Booster PS,SW tank repair and wall-floor seal connection

Start : 01-OCT-17    Finish : 31-DEC-17

**Project Classifications:**

Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Clearwater
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2321    Water								
030.60    Const. Water Supply    96,300	96,300	0	0	0	0	0	0	96,300
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2321    Water</b>	<b>96,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,300</b>
<b>Total for Project: 003604A</b>	<b>96,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,300</b>
<b>Funding Source</b>								
Water Funds	96,300	0	0	0	0	0	0	96,300
<b>Funding Total:</b>	<b>96,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,300</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003748A    Gulf Blvd. Relocations @ the Narrows**

**Description:** The relocation of water, sewer and reclaimed water lines in conjunction with the FDOT's additional drainage improvements along the Gulf Blvd. Narrows

Start : 21-MAR-18    Finish : 24-MAR-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Drainage Basin	28 Coastal Zone 5
Location	Indian Rocks Beach
Utilities Project Category	FDOT Relocations

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
020.62	Design Water Distrib	100,000	0	0	0	0	0	0	100,000
030.62	Const. Water Distrib	0	500,000	1,000,000	0	0	0	0	1,500,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		100,000	500,000	1,000,000	0	0	0	0	1,600,000
<b>Total for Project: 003748A</b>		100,000	500,000	1,000,000	0	0	0	0	1,600,000
<b>Funding Source</b>									
Water Funds		100,000	500,000	1,000,000	0	0	0	0	1,600,000
<b>Funding Total:</b>		100,000	500,000	1,000,000	0	0	0	0	1,600,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003754A    Logan Laboratory Chiller Yard Replacement**

**Description:** Design and construct a new HVAC - chiller yard system for the Logan Laboratory Facility, which houses a certified water laboratory.

Start : 01-OCT-18    Finish : 30-JUN-20

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Largo
Utilities Project Category	Plant/Pump Station Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water				
020.60	Design Water Supply	0	50,000	0	0	0	0	0	50,000
030.60	Const. Water Supply	0	470,000	0	0	0	0	0	470,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water			
		0	520,000	0	0	0	0	0	520,000
<b>Total for Project: 003754A</b>		0	520,000	0	0	0	0	0	520,000
Funding Source									
Water Funds		0	520,000	0	0	0	0	0	520,000
<b>Funding Total:</b>		0	520,000	0	0	0	0	0	520,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003763A    Utilities Facilities Security**

**Description:** Security systems including cameras, gates, fences, locking mechanisms, etc.

Start : 01-OCT-18    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Drainage Basin	36 Long Bayou
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement 030.60    Const. Water Supply	Center: 431470 0	CIP Planning & Design 20,000	Program: 2321    Water 20,000	20,000	20,000	20,000	20,000	120,000
<b>Project Total for :</b> Fund: 4034    Water Renewal&Replacement	Center: 431470 0	CIP Planning & Design 20,000	Program: 2321    Water 20,000	20,000	20,000	20,000	20,000	120,000
Fund: 4034    Water Renewal&Replacement 030.62    Const. Water Distrib	Center: 431471 0	Construction Management 20,000	Program: 2321    Water 20,000	20,000	20,000	20,000	20,000	120,000
<b>Project Total for :</b> Fund: 4034    Water Renewal&Replacement	Center: 431471 0	Construction Management 20,000	Program: 2321    Water 20,000	20,000	20,000	20,000	20,000	120,000
<b>Total for Project: 003763A</b>	0	40,000	40,000	40,000	40,000	40,000	40,000	240,000
<b>Funding Source</b>								
Water Funds	0	40,000	40,000	40,000	40,000	40,000	40,000	240,000
<b>Funding Total:</b>	0	40,000	40,000	40,000	40,000	40,000	40,000	240,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003764A    Water Ground Storage Tank Rehabilitation**

**Description:** Rehabilitation of 8-Water Ground Storage Tanks within the Pinellas County Utilities Water System. 2 - Rehabilitations will be done per year over 4 years.

Start : 01-OCT-18    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Plant/Pump Station Improvements

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water				
020.60	Design Water Supply	0	25,000	25,000	25,000	25,000	0	0	100,000
030.60	Const. Water Supply	0	125,000	125,000	125,000	125,000	0	0	500,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water			
		0	150,000	150,000	150,000	150,000	0	0	600,000
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
020.62	Design Water Distrib	0	25,000	25,000	25,000	25,000	0	0	100,000
030.62	Const. Water Distrib	0	125,000	125,000	125,000	125,000	0	0	500,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		0	150,000	150,000	150,000	150,000	0	0	600,000
<b>Total for Project: 003764A</b>		0	300,000	300,000	300,000	300,000	0	0	1,200,000
<b>Funding Source</b>									
Water Funds		0	300,000	300,000	300,000	300,000	0	0	1,200,000
<b>Funding Total:</b>		0	300,000	300,000	300,000	300,000	0	0	1,200,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003767A    Water Facilities Annual Improvements**

**Description:** Annual R&R fund to make Capital Improvements for the Water System.

Start : 23-AUG-18    Finish : 01-JUN-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Countywide
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431470    CIP Planning & Design    Program: 2321    Water								
020.60    Design Water Supply	0	10,000	10,000	10,000	10,000	10,000	10,000	60,000
030.60    Const. Water Supply	0	90,000	90,000	90,000	90,000	90,000	90,000	540,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431470    CIP Planning &amp; Design    Program: 2321    Water</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>600,000</b>
<b>Total for Project: 003767A</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>600,000</b>
<b>Funding Source</b>								
Water Funds	0	100,000	100,000	100,000	100,000	100,000	100,000	600,000
<b>Funding Total:</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>600,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003768A    Potable Water Meter Vault Rehabilitation**

**Description:** There is a total of 20 underground vaults in the water system. Inside these vaults are Pipelines, Ladders Flow meters that need to be rehabilitated

Start : 01-OCT-18    Finish : 30-SEP-24

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
020.62    Design Water Distrib	0	20,000	20,000	20,000	20,000	20,000	20,000	120,000
030.62    Const. Water Distrib	0	130,000	130,000	130,000	130,000	130,000	130,000	780,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>
<b>Total for Project: 003768A</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>
<b>Funding Source</b>								
Water Funds	0	150,000	150,000	150,000	150,000	150,000	150,000	900,000
<b>Funding Total:</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>900,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water Utility Services**

**Project: 003770A    Belcher Road 12" Water Main from Innisbrook Drive to Glen Eagles**

**Description:** Construct approximately 800 feet of 12" PVC water main along Belcher Road from Innisbrook Drive to Glen Eagles Parkway.

Start : 25-JUN-18    Finish : 15-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor
Utilities Project Category	Pipeline Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement    Center: 431471    Construction Management    Program: 2321    Water								
020.62    Design Water Distrib	20,000	0	0	0	0	0	0	20,000
030.62    Const. Water Distrib	180,000	0	0	0	0	0	0	180,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement    Center: 431471    Construction Management    Program: 2321    Water</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>
<b>Total for Project: 003770A</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>
<b>Funding Source</b>								
Water Funds	200,000	0	0	0	0	0	0	200,000
<b>Funding Total:</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water-Sewer Combination**

**Project: 000744A    Miscellaneous Improvements**

**Description:** Annual program devoted to rehabilitating or upgrading Utility owned buildings or structures as prioritized or needed.

Start : 01-JUN-03    Finish : 01-JAN-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Miscellaneous

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water				
030.60    Cons Admin Build	640,000	522,700	195,000	195,000	195,000	195,000	195,000	2,137,700
<b>Project Total for : Fund: 4034</b>	<b>Water Renewal&amp;Replacement</b>	<b>Center: 431470</b>	<b>CIP Planning &amp; Design</b>	<b>Program: 2321</b>	<b>Water</b>			
	640,000	522,700	195,000	195,000	195,000	195,000	195,000	2,137,700
Fund: 4052    Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
030.470    Const Sewer Trmt	550,000	1,033,300	150,000	150,000	150,000	150,000	150,000	2,333,300
<b>Project Total for : Fund: 4052</b>	<b>Sewer Renewal&amp;Replacement</b>	<b>Center: 431470</b>	<b>CIP Planning &amp; Design</b>	<b>Program: 2421</b>	<b>Sewer</b>			
	550,000	1,033,300	150,000	150,000	150,000	150,000	150,000	2,333,300
<b>Total for Project: 000744A</b>	1,190,000	1,556,000	345,000	345,000	345,000	345,000	345,000	4,471,000
<b>Funding Source</b>								
Water Funds	640,000	522,700	195,000	195,000	195,000	195,000	195,000	2,137,700
Sewer Funds	550,000	1,033,300	150,000	150,000	150,000	150,000	150,000	2,333,300
<b>Funding Total:</b>	1,190,000	1,556,000	345,000	345,000	345,000	345,000	345,000	4,471,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water-Sewer Combination**

**Project: 000791A    FDOT Relocation Projects Miscellaneous**

**Description:** Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Florida Department of Transportation (FDOT) related road construction or modifications.

Start : 31-JAN-11    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	FDOT Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water				
020.60    Design Supp & Trans	30,000	30,000	30,000	30,000	30,000	30,000	30,000	210,000
030.60    Constr Supp & Trans	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>Center: 431470</b>	<b>CIP Planning &amp; Design</b>	<b>Program: 2321</b>	<b>Water</b>				
	130,000	130,000	130,000	130,000	130,000	130,000	130,000	910,000
Fund: 4034    Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
020.62    Design Wtr Distr	20,000	20,000	20,000	20,000	20,000	20,000	20,000	140,000
030.62    Constr Wtr Distr	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,400,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>Center: 431471</b>	<b>Construction Management</b>	<b>Program: 2321</b>	<b>Water</b>				
	220,000	220,000	220,000	220,000	220,000	220,000	220,000	1,540,000
Fund: 4052    Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
020.471    Design Sewer Collect	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
030.471    Constr Sewer Collect	90,000	90,000	90,000	90,000	90,000	90,000	90,000	630,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>Center: 431471</b>	<b>Construction Management</b>	<b>Program: 2421</b>	<b>Sewer</b>				
	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
<b>Total for Project: 000791A</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>3,150,000</b>
<b>Funding Source</b>								
Water Funds	350,000	350,000	350,000	350,000	350,000	350,000	350,000	2,450,000
Sewer Funds	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
<b>Funding Total:</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>3,150,000</b>

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water-Sewer Combination**

**Project: 000831A    Water, Sewer and Reclaimed Water Relocation  
Projects**

**Description:** Annual funding devoted to relocating water, sanitary sewer and/or reclaimed water lines due to Pinellas County Stormwater & Transportation related construction or modifications. Includes Pinellas County and municipal work.

Start : 31-JAN-11    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	County & City Relocations

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
030.62	Constr Wtr Distr	170,000	370,000	210,000	160,000	160,000	160,000	160,000	1,390,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		170,000	370,000	210,000	160,000	160,000	160,000	160,000	1,390,000
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
030.471	Const Sewer Collect	150,000	60,000	60,000	60,000	60,000	60,000	60,000	510,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		150,000	60,000	60,000	60,000	60,000	60,000	60,000	510,000
<b>Total for Project: 000831A</b>			320,000	430,000	270,000	220,000	220,000	220,000	1,900,000
<b>Funding Source</b>									
Water Funds		170,000	370,000	210,000	160,000	160,000	160,000	160,000	1,390,000
Sewer Funds		150,000	60,000	60,000	60,000	60,000	60,000	60,000	510,000
<b>Funding Total:</b>		320,000	430,000	270,000	220,000	220,000	220,000	220,000	1,900,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water-Sewer Combination**

**Project: 001039B    Park St/Starkey Rd. 84th Lane to N. of 82nd Ave**

**Utilities**

**Description:** Water & Sewer relocation at Park Street / Starkey Road from 84th Lane N to Flamevine Avenue due to roadway improvements.

Start : 21-APR-13    Finish : 31-DEC-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Seminole
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement 030.60    Constr Supp & Transm	Center: 431470 100,000	CIP Planning & Design 0	Program: 2321    Water 0		0	0	0	100,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	Center: 431470 100,000	CIP Planning & Design 0	Program: 2321    Water 0		0	0	0	100,000
Fund: 4052    Sewer Renewal&Replacement 030.471    Constr Sewer Collect	Center: 431471 170,000	Construction Management 0	Program: 2421    Sewer 0		0	0	0	170,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	Center: 431471 170,000	Construction Management 0	Program: 2421    Sewer 0		0	0	0	170,000
<b>Total for Project: 001039B</b>	270,000	0	0	0	0	0	0	270,000
<b>Funding Source</b>								
Water Funds	100,000	0	0	0	0	0	0	100,000
Sewer Funds	170,000	0	0	0	0	0	0	170,000
<b>Funding Total:</b>	270,000	0	0	0	0	0	0	270,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water-Sewer Combination**

**Project: 001057A    General Upgrades to Supervisory Control and Data Acquisition (SCADA)**

**Description:** Annual program to upgrade technology and equipment in support of the utility SCADA system.

Start : 13-APR-12    Finish : 30-SEP-22

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
CIE Elements	Solid Waste & Resource Recovery
Location	Countywide
Utilities Project Category	Miscellaneous

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water				
020.60	Design Water Sup & T	75,000	75,000	75,000	75,000	75,000	75,000	75,000	525,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water			
		75,000	75,000	75,000	75,000	75,000	75,000	75,000	525,000
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470	Design Sewer Treatme	164,500	600,000	600,000	600,000	600,000	600,000	600,000	3,764,500
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer			
		164,500	600,000	600,000	600,000	600,000	600,000	600,000	3,764,500
<b>Total for Project: 001057A</b>		239,500	675,000	675,000	675,000	675,000	675,000	675,000	4,289,500
Funding Source									
Water Funds		75,000	75,000	75,000	75,000	75,000	75,000	75,000	525,000
Sewer Funds		164,500	600,000	600,000	600,000	600,000	600,000	600,000	3,764,500
<b>Funding Total:</b>		239,500	675,000	675,000	675,000	675,000	675,000	675,000	4,289,500

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water-Sewer Combination**

**Project: 002149A    Water & Sewer Operations Center**

**Description:** Hurricane-hardened Water & Sewer System Monitoring & Administration Building to replace the aging facility currently sharing the Logan Pump Station building.

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

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	Plant/Pump Station Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water				
020.61    DsgnWaterRenewal&Rep	0	200,000	200,000	0	0	0	0	400,000
030.61    ConsWaterRenewal&Rep	0	0	0	836,000	1,590,500	0	0	2,426,500
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>836,000</b>	<b>1,590,500</b>	<b>0</b>	<b>0</b>	<b>2,826,500</b>
Fund: 4052    Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer				
020.470    Design Sewer Treatme	0	200,000	0	0	0	0	0	200,000
030.470    Const Sewer Treatmen	0	0	200,000	760,000	1,559,500	0	0	2,519,500
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>760,000</b>	<b>1,559,500</b>	<b>0</b>	<b>0</b>	<b>2,719,500</b>
<b>Total for Project: 002149A</b>	<b>0</b>	<b>400,000</b>	<b>400,000</b>	<b>1,596,000</b>	<b>3,150,000</b>	<b>0</b>	<b>0</b>	<b>5,546,000</b>
<b>Funding Source</b>								
Water Funds	0	200,000	200,000	836,000	1,590,500	0	0	2,826,500
Sewer Funds	0	200,000	200,000	760,000	1,559,500	0	0	2,719,500
<b>Funding Total:</b>	<b>0</b>	<b>400,000</b>	<b>400,000</b>	<b>1,596,000</b>	<b>3,150,000</b>	<b>0</b>	<b>0</b>	<b>5,546,000</b>



## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water-Sewer Combination**

**Project: 002246A    Water/ Reclaimed Installation and Repair**

**Description:** Installation, relocation and repair (planned and emergency) on water mains and reclaimed water mains countywide.

Start : 01-JUN-14    Finish : 30-SEP-19

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Collection System Improvements
Utilities Project Category	Pipeline Improvements

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement 030.62    Constr Wtr Distri	Center: 431471 220,000	Construction Management 226,000	Program: 2321 222,000	Water 222,000	212,000	212,000	212,000	1,526,000
<b>Project Total for : Fund: 4034</b>	Water Renewal&Replacement 220,000	Center: 431471    Construction Management 226,000	Program: 2321 222,000	Water 212,000	212,000	212,000	212,000	1,526,000
Fund: 4052    Sewer Renewal&Replacement 030.471    Constr Sewer Coll	Center: 431471 100,000	Construction Management 100,000	Program: 2421 254,000	Sewer 254,000	254,000	254,000	254,000	1,470,000
<b>Project Total for : Fund: 4052</b>	Sewer Renewal&Replacement 100,000	Center: 431471    Construction Management 100,000	Program: 2421 254,000	Sewer 254,000	254,000	254,000	254,000	1,470,000
<b>Total for Project: 002246A</b>	320,000	326,000	476,000	476,000	466,000	466,000	466,000	2,996,000
<b>Funding Source</b>								
Water Funds	220,000	226,000	222,000	222,000	212,000	212,000	212,000	1,526,000
Sewer Funds	100,000	100,000	254,000	254,000	254,000	254,000	254,000	1,470,000
<b>Funding Total:</b>	320,000	326,000	476,000	476,000	466,000	466,000	466,000	2,996,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water-Sewer Combination**

**Project: 002783A    Utilities Relocations Mitchell's Beach, Boca Ciega,  
City of Madeira Beach JPA**

**Description:** This is a JPA with City of Madeira Beach. Water, sewer and reclaimed water relocation due to municipality improvements.

Start : 01-SEP-15    Finish : 30-SEP-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

Budget	Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034    Water Renewal&Replacement 030.62    Construction Wtr Dis	Center: 431471 300,000	Construction Management 0	Program: 2321    Water 0		0	0	0	300,000
<b>Project Total for : Fund: 4034    Water Renewal&amp;Replacement</b>	Center: 431471 300,000	Construction Management 0	Program: 2321    Water 0		0	0	0	300,000
Fund: 4052    Sewer Renewal&Replacement 030.471    Construction Sew Col	Center: 431471 80,000	Construction Management 0	Program: 2421    Sewer 0		0	0	0	80,000
<b>Project Total for : Fund: 4052    Sewer Renewal&amp;Replacement</b>	Center: 431471 80,000	Construction Management 0	Program: 2421    Sewer 0		0	0	0	80,000
<b>Total for Project: 002783A</b>	380,000	0	0	0	0	0	0	380,000
<b>Funding Source</b>								
Water Funds	300,000	0	0	0	0	0	0	300,000
Sewer Funds	80,000	0	0	0	0	0	0	80,000
<b>Funding Total:</b>	380,000	0	0	0	0	0	0	380,000

## Pinellas County Capital Improvement Program Project Budget Detail Report

**Function: Physical Environment    Activity: Water-Sewer Combination**

**Project: 002789B    City of Treasure Island Sunset Beach Watershed**

**Phase VI**

**Description:** Water and reclaimed water relocation at Sunset Beach

Start : 15-FEB-17    Finish : 05-DEC-18

**Project Classifications:**

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, Single Member	District 6
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

Budget		Current Year Estimate 2018	2019	2020	2021	2022	2023	2024	Total
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water				
030.62	Const Water Distrib	15,000	10,000	0	0	0	0	0	25,000
<b>Project Total for : Fund: 4034</b>		Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water			
		15,000	10,000	0	0	0	0	0	25,000
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer				
030.471	Const Sewer Collect	110,000	0	0	0	0	0	0	110,000
<b>Project Total for : Fund: 4052</b>		Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer			
		110,000	0	0	0	0	0	0	110,000
<b>Total for Project: 002789B</b>		125,000	10,000	0	0	0	0	0	135,000
Funding Source									
Water Funds		15,000	10,000	0	0	0	0	0	25,000
Sewer Funds		110,000	0	0	0	0	0	0	110,000
<b>Funding Total:</b>		125,000	10,000	0	0	0	0	0	135,000

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

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<b>Report Total :</b>	108,499,460	87,009,000	96,877,500	97,344,400	76,373,400	59,459,400	58,224,400	583,787,560
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