

PHYSICAL ENVIRONMENT

Enterprise Projects



Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Garbage / Solid Waste														
Project: 000731A PAVEMENT REPLACEMENT PROGRAM														
Fund: 4023	Solid Waste Renew&Replace													
020.30	Design Site Ops	0	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000	
030.30	Constr Site Ops	400,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	850,000	
Project Total for : Fund: 4023 Solid Waste Renew&Replace Center: 432310 SW Site & Waste Reduction CIP Program: 2224 Site Operational Programs		400,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	900,000	
Total for Project: 000731A PAVEMENT REPLACEMENT PROGRAM		400,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	900,000	
Funding Source:														
	Solid Waste Trust Funds	400,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	900,000	
Funding Total:		400,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	900,000	

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 000748A SIDE SLOPE CLOSURES													
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	0	0	0	800,000
030.31	Constr Landfill	9,800,000	0	0	0	0	3,600,000	3,600,000	0	0	0	0	17,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432311	Landfill CIP	Program: 2224	Site Operational Programs								
		9,800,000	0	0	0	0	4,000,000	4,000,000	0	0	0	0	17,800,000
Total for Project: 000748A SIDE SLOPE CLOSURES		9,800,000	0	0	0	0	4,000,000	4,000,000	0	0	0	0	17,800,000
Funding Source:													
Solid Waste Trust Funds		9,800,000	0	0	0	0	4,000,000	4,000,000	0	0	0	0	17,800,000
Funding Total:		9,800,000	0	0	0	0	4,000,000	4,000,000	0	0	0	0	17,800,000

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 000752A BRIDGEWAY ACRES (BWA) LANDFILL - MISCELLANEOUS													
Fund: 4023	Solid Waste Renew&Replace												
020.30	Design Site Ops	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
030.30	Constr Site Ops	650,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	9,650,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace Center: 432310 SW Site & Waste Reduction CIP Program: 2224 Site Operational Programs		750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,750,000
Total for Project: 000752A BRIDGEWAY ACRES (BWA) LANDFILL - MISCELLANEOUS		750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,750,000
Funding Source:													
Solid Waste Trust Funds		750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,750,000
Funding Total:		750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,750,000

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 000759A NORTH COUNTY HOUSEHOLD ELECTRONICS & CHEMICAL COLLECTION (HEC) FACILITY													
Fund: 4023	Solid Waste Renew&Replace												
020.33	Design Waste Red	200,000	0	0	0	0	0	0	0	0	0	0	200,000
030.33	Constr Waste Red	0	1,650,000	0	0	0	0	0	0	0	0	0	1,650,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace Center: 432310 SW Site & Waste Reduction CIP Program: 2223 Recycling & Education Programs		200,000	1,650,000	0	0	0	0	0	0	0	0	0	1,850,000
Total for Project: 000759A NORTH COUNTY HOUSEHOLD ELECTRONICS & CHEMICAL COLLECTION (HEC) FACILITY		200,000	1,650,000	0	0	0	0	0	0	0	0	0	1,850,000
Funding Source:													
Solid Waste Trust Funds		200,000	1,650,000	0	0	0	0	0	0	0	0	0	1,850,000
Funding Total:		200,000	1,650,000	0	0	0	0	0	0	0	0	0	1,850,000

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

Project Classifications:

CIE Elements Solid Waste & Resource Recovery
Location Clearwater

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 000842A REPLACE SCALES													
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	659,000	0	0	0	0	0	0	0	659,000
030.30	Constr Site Ops	0	0	0	5,931,000	0	2,000,000	0	0	0	0	0	7,931,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs								
		0	0	0	6,590,000	0	2,000,000	0	0	0	0	0	8,590,000
Total for Project: 000842A REPLACE SCALES		0	0	0	6,590,000	0	2,000,000	0	0	0	0	0	8,590,000
Funding Source:													
	Solid Waste Trust Funds	0	0	0	6,590,000	0	2,000,000	0	0	0	0	0	8,590,000
Funding Total:		0	0	0	6,590,000	0	2,000,000	0	0	0	0	0	8,590,000

Project Description: Anticipated replacement of Scales due to heavy use.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 000850A TURBINE GENERATOR ROTOR													
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
030.32	Constr WTE	4,804,000	0	0	0	0	0	0	0	0	0	0	4,804,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
		4,804,000	0	0	0	0	0	0	0	0	0	0	4,804,000
Total for Project: 000850A TURBINE GENERATOR ROTOR													
		4,804,000	0	0	0	0	0	0	0	0	0	0	4,804,000
Funding Source:													
Solid Waste Trust Funds		4,804,000	0	0	0	0	0	0	0	0	0	0	4,804,000
Funding Total:		4,804,000	0	0	0	0	0	0	0	0	0	0	4,804,000

Project Description: Replace turbine rotor on Turbine Generator-1 due to excessive wear, asset life extension.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
--	-------------------------------------	------	------	------	------	------	------	------	------	------	------	-------

Function: Physical Environment

Activity: Garbage / Solid Waste

Project: 000853A Air Pollution Controls TRP

Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
030.32	Constr WTE	12,155,000	11,726,000	46,000	0	0	0	0	0	0	0	0	23,927,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
		12,155,000	11,726,000	46,000	0	0	0	0	0	0	0	0	23,927,000
Total for Project: 000853A Air Pollution Controls TRP													
		12,155,000	11,726,000	46,000	0	0	0	0	0	0	0	0	23,927,000
Funding Source:													
	Solid Waste Trust Funds	12,155,000	11,726,000	46,000	0	0	0	0	0	0	0	0	23,927,000
Funding Total:													
		12,155,000	11,726,000	46,000	0	0	0	0	0	0	0	0	23,927,000

Project Description: Repair and replacement of 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.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 000854A WASTE-TO-ENERGY (WTE) DISCRETIONARY/FORCE MAJEURE WORK													
Fund: 4023	Solid Waste Renew&Replace												
030.32	Constr WTE	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	21,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace Center: 432312 Waste-to-Energy CIP Program: 2224 Site Operational Programs		1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	21,000,000
Total for Project: 000854A WASTE-TO-ENERGY (WTE) DISCRETIONARY/FORCE MAJEURE WORK		1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	21,000,000
Funding Source:													
	Solid Waste Trust Funds	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	21,000,000
Funding Total:		1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	21,000,000

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 001057A General Upgrades to Supervisory Control and Data Acquisition (SCADA)													
Fund: 4023	Solid Waste Renew&Replace												
020.30	Design Site Ops	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	68,200
030.30	Constr Site Ops	30,200	30,200	30,200	30,200	30,200	30,200	30,200	30,200	30,200	30,200	30,200	332,200
Project Total for : Fund: 4023 Solid Waste Renew&Replace Center: 432310 SW Site & Waste Reduction CIP Program: 2224 Site Operational Programs		36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	400,400
Total for Project: 001057A General Upgrades to Supervisory Control and Data Acquisition (SCADA)		36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	400,400
Funding Source:													
Solid Waste Trust Funds		36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	400,400
Funding Total:		36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	400,400

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
CIE Elements	Solid Waste & Resource Recovery
Location	Countywide
Utilities Project Category	Plant/Pump Station Improvements
Utilities Project Category	Pump Stations/Force Main/SCADA

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 001059A Electrical Systems TRP													
Fund: 4023	Solid Waste Renew&Replace												
030.32	Constr WTE	2,166,000	1,679,000	1,365,000		0	0	0	0	0	0	0	5,210,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace													
	Center: 432312 Waste-to-Energy CIP	2,166,000	1,679,000	1,365,000		0	0	0	0	0	0	0	5,210,000
	Program: 2224 Site Operational Programs												
Total for Project: 001059A Electrical Systems TRP													
		2,166,000	1,679,000	1,365,000		0	0	0	0	0	0	0	5,210,000
Funding Source:													
	Solid Waste Trust Funds	2,166,000	1,679,000	1,365,000		0	0	0	0	0	0	0	5,210,000
Funding Total:													
		2,166,000	1,679,000	1,365,000		0	0	0	0	0	0	0	5,210,000

Project Description: Repair and replacement of WTE Electrical systems that were not in Acceptable Operating Condition when the WTE Contract was awarded as part of the Technical Recovery Program.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morrioni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
--	-------------------------------------	------	------	------	------	------	------	------	------	------	------	-------

Function: Physical Environment

Activity: Garbage / Solid Waste

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

Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs							
030.32	Constr WTE	6,174,000	2,840,000	0	0	0	0	0	0	0	0	9,014,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs							
		6,174,000	2,840,000	0	0	0	0	0	0	0	0	9,014,000
Total for Project: 001060A Ash Collection, Transfer, and Treatment Systems TRP				0	0	0	0	0	0	0	0	9,014,000
Funding Source:												
	Solid Waste Trust Funds	6,174,000	2,840,000	0	0	0	0	0	0	0	0	9,014,000
Funding Total:		6,174,000	2,840,000	0	0	0	0	0	0	0	0	9,014,000

Project Description: Repair and replacement of 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.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate												
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Garbage / Solid Waste														
Project: 00112A Sedimentation Control at Bridgeway Acres (BWA) Landfill														
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs									
020.30	Design Site Ops	0	10,000	0	0	0	0	0	0	0	0	0	10,000	
030.30	Constr Site Ops	0	90,000	0	0	0	0	0	0	0	0	0	90,000	
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs									
		0	100,000	0	0	0	0	0	0	0	0	0	100,000	
Total for Project: 00112A Sedimentation Control at Bridgeway Acres (BWA) Landfill		0	100,000	0	0	0	0	0	0	0	0	0	100,000	
Funding Source:														
	Solid Waste Trust Funds	0	100,000	0	0	0	0	0	0	0	0	0	100,000	
Funding Total:		0	100,000	0	0	0	0	0	0	0	0	0	100,000	

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 001592A Refuse Receiving and Storage Areas TRP													
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
030.32	Constr WTE	8,985,000	0	0	0	0	0	0	0	0	0	0	8,985,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
		8,985,000	0	0	0	0	0	0	0	0	0	0	8,985,000
Total for Project: 001592A Refuse Receiving and Storage Areas TRP													
		8,985,000	0	0	0	0	0	0	0	0	0	0	8,985,000
Funding Source:													
Solid Waste Trust Funds		8,985,000	0	0	0	0	0	0	0	0	0	0	8,985,000
Funding Total:		8,985,000	0	0	0	0	0	0	0	0	0	0	8,985,000

Project Description: Repair and replacement of 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.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 001593A Mechanical Systems TRP													
Fund: 4023	Solid Waste Renew&Replace												
030.32	Constr WTE	2,997,000	3,614,000	0	0	0	0	0	0	0	0	0	6,611,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace													
		2,997,000	3,614,000	0	0	0	0	0	0	0	0	0	6,611,000
Total for Project: 001593A Mechanical Systems TRP													
		2,997,000	3,614,000	0	0	0	0	0	0	0	0	0	6,611,000
Funding Source:													
	Solid Waste Trust Funds	2,997,000	3,614,000	0	0	0	0	0	0	0	0	0	6,611,000
Funding Total:													
		2,997,000	3,614,000	0	0	0	0	0	0	0	0	0	6,611,000

Project Description: Repair and replacement of WTE Mechanical systems that were not in Acceptable Operating Condition when the WTE Contract was awarded as part of the Technical Recovery Program.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Garbage / Solid Waste												
Project: 001602A Waste-To-Energy (WTE) & 110th Roadway and Drainage Redesign												
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs							
030.30	Constr Site Ops	250,000	750,000	0	0	0	0	0	0	0	0	1,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		<i>Center: 432310</i>	<i>SW Site & Waste Reduction CIP</i>	<i>Program: 2224</i>	<i>Site Operational Programs</i>							
		250,000	750,000	0	0	0	0	0	0	0	0	1,000,000
Total for Project: 001602A Waste-To-Energy (WTE) & 110th Roadway and Drainage Redesign												
		250,000	750,000	0	0	0	0	0	0	0	0	1,000,000
Funding Source:												
	Solid Waste Trust Funds	250,000	750,000	0	0	0	0	0	0	0	0	1,000,000
Funding Total:		250,000	750,000	0	0	0	0	0	0	0	0	1,000,000

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morrone
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
-------------------------------------	------	------	------	------	------	------	------	------	------	------	-------

Function: Physical Environment

Activity: Garbage / Solid Waste

Project: 002135A Stoker, Grates, Boilers and Combustion Control TRP

Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
030.32	Constr WTE	31,199,000	29,283,000	23,716,000	6,545,000	2,504,000	0	0	0	0	0	0	93,247,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		31,199,000	29,283,000	23,716,000	6,545,000	2,504,000	0	0	0	0	0	0	93,247,000
Total for Project: 002135A Stoker, Grates, Boilers and Combustion Control TRP		31,199,000	29,283,000	23,716,000	6,545,000	2,504,000	0	0	0	0	0	0	93,247,000
Funding Source:													
	Solid Waste Trust Funds	31,199,000	29,283,000	23,716,000	6,545,000	2,504,000	0	0	0	0	0	0	93,247,000
Funding Total:		31,199,000	29,283,000	23,716,000	6,545,000	2,504,000	0	0	0	0	0	0	93,247,000

Project Description: Repair and replacement of 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.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Garbage / Solid Waste														
Project: 002136A Turbine Generator TRP														
Fund: 4023	Solid Waste Renew&Replace													
030.32	Constr WTE	747,000	1,918,000	375,000	469,000	0	0	0	0	0	0	0	3,509,000	
Project Total for : Fund: 4023 Solid Waste Renew&Replace														
		747,000	1,918,000	375,000	469,000	0	0	0	0	0	0	0	3,509,000	
Total for Project: 002136A Turbine Generator TRP														
		747,000	1,918,000	375,000	469,000	0	0	0	0	0	0	0	3,509,000	
Funding Source:														
	Solid Waste Trust Funds	747,000	1,918,000	375,000	469,000	0	0	0	0	0	0	0	3,509,000	
Funding Total:		747,000	1,918,000	375,000	469,000	0	0	0	0	0	0	0	3,509,000	

Project Description: Repair and replacement of WTE turbine generator systems that were not in Acceptable Operating Condition when the WTE Contract was awarded as part of the Technical Recovery Program.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morrioni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 002137A Instrumentation and Controls TRP													
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
030.32	Constr WTE	1,024,000	0	0	0	0	0	0	0	0	0	0	1,024,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432312	Waste-to-Energy CIP	Program: 2224		Site Operational Programs							
		1,024,000	0	0	0	0	0	0	0	0	0	0	1,024,000
Total for Project: 002137A Instrumentation and Controls TRP		1,024,000	0	0	0	0	0	0	0	0	0	0	1,024,000
Funding Source:													
Solid Waste Trust Funds		1,024,000	0	0	0	0	0	0	0	0	0	0	1,024,000
Funding Total:		1,024,000	0	0	0	0	0	0	0	0	0	0	1,024,000

Project Description: Repair and replacement of 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.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
--	-------------------------------------	------	------	------	------	------	------	------	------	------	------	-------

Function: Physical Environment

Activity: Garbage / Solid Waste

Project: 002140A Landfill - Sediment Ponds at Sod Farm

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	0	0	0	0	350,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs								
		100,000	250,000	0	0	0	0	0	0	0	0	0	350,000
Total for Project: 002140A Landfill - Sediment Ponds at Sod Farm				0	0	0	0	0	0	0	0	0	350,000
		100,000	250,000	0	0	0	0	0	0	0	0	0	350,000
Funding Source:													
	Solid Waste Trust Funds	100,000	250,000	0	0	0	0	0	0	0	0	0	350,000
Funding Total:		100,000	250,000	0	0	0	0	0	0	0	0	0	350,000

Project Description: Fill in the remaining basins at Sod Farm

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Garbage / Solid Waste														
Project: 002423A Industrial Waste Treatment Facility Evaluation														
Fund: 4023	Solid Waste Renew&Replace													
030.30	Constr Site Ops	660,000	700,000	0	0	0	0	0	0	0	0	0	1,360,000	
Project Total for : Fund: 4023 Solid Waste Renew&Replace Center: 432310 SW Site & Waste Reduction CIP Program: 2224 Site Operational Programs		660,000	700,000	0	0	0	0	0	0	0	0	0	1,360,000	
Total for Project: 002423A Industrial Waste Treatment Facility Evaluation		660,000	700,000	0	0	0	0	0	0	0	0	0	1,360,000	
Funding Source:														
	Solid Waste Trust Funds	660,000	700,000	0	0	0	0	0	0	0	0	0	1,360,000	
Funding Total:		660,000	700,000	0	0	0	0	0	0	0	0	0	1,360,000	

Project Description: Evaluation of biological fouling. This includes phase II for new pond A intake and improvements to RO Feed Tank and chemical injection.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morrioni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 002575A Technical Recovery Plan Capital Improvement Projects													
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
030.32	Constr WTE	1,659,000	435,000	0	0	0	0	0	0	0	0	0	2,094,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		<i>Center: 432312</i>	<i>Waste-to-Energy CIP</i>	<i>Program: 2224</i>	<i>Site Operational Programs</i>								
		1,659,000	435,000	0	0	0	0	0	0	0	0	0	2,094,000
Total for Project: 002575A Technical Recovery Plan Capital Improvement Projects		1,659,000	435,000	0	0	0	0	0	0	0	0	0	2,094,000
Funding Source:													
Solid Waste Trust Funds		1,659,000	435,000	0	0	0	0	0	0	0	0	0	2,094,000
Funding Total:		1,659,000	435,000	0	0	0	0	0	0	0	0	0	2,094,000

Project Description: Capital improvement projects to replace or perform major repairs on significant systems or operating equipment within the WTE Facility.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate												
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Garbage / Solid Waste														
Project: 002580A Organics Processing Facility Design Assessment														
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs									
020.30	Design Site Ops	0	200,000	0	0	0	0	0	0	0	0	0	200,000	
030.30	Constr Site Ops	0	0	800,000	0	0	0	0	0	0	0	0	800,000	
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs									
		0	200,000	800,000	0	0	0	0	0	0	0	0	1,000,000	
Total for Project: 002580A Organics Processing Facility Design Assessment		0	200,000	800,000	0	0	0	0	0	0	0	0	1,000,000	
Funding Source:														
	Solid Waste Trust Funds	0	200,000	800,000	0	0	0	0	0	0	0	0	1,000,000	
Funding Total:		0	200,000	800,000	0	0	0	0	0	0	0	0	1,000,000	

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 002581A Bulk Waste Processing Technology Assessment and Pilot													
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs								
020.30	Design Site Ops	0	150,000	0	0	0	0	0	0	0	0	0	150,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs								
		0	150,000	0	0	0	0	0	0	0	0	0	150,000
Total for Project: 002581A Bulk Waste Processing Technology Assessment and Pilot													
		0	150,000	0	0	0	0	0	0	0	0	0	150,000
Funding Source:													
	Solid Waste Trust Funds	0	150,000	0	0	0	0	0	0	0	0	0	150,000
Funding Total:													
		0	150,000	0	0	0	0	0	0	0	0	0	150,000

Project Description: Technology assessment for operation concept, including pilot testing various processing equipment.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morrioni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 002582A Sand Key Fender System Replacement at Artificial Reef Construction Staging Area													
Fund: 4023	Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs							
020.33	Design Waste Red	50,000	0	0	0	0	0	0	0	0	0	0	50,000
030.33	Constr Waste Reducti	850,000	0	0	0	0	0	0	0	0	0	0	850,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace			Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs							
		900,000	0	0	0	0	0	0	0	0	0	0	900,000
Total for Project: 002582A Sand Key Fender System Replacement at Artificial Reef Construction Staging Area													
		900,000	0	0	0	0	0	0	0	0	0	0	900,000
Funding Source:													
	Solid Waste Trust Funds	900,000	0	0	0	0	0	0	0	0	0	0	900,000
Funding Total:		900,000	0	0	0	0	0	0	0	0	0	0	900,000

Project 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.

Project Classifications:

CIE Elements Solid Waste & Resource Recovery
 Location Clearwater

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 002584A Overhead Variable Message board at the Solid Waste Scalehouse													
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs								
030.30	Constr Site Ops	280,000	0	0	0	0	0	0	0	0	0	0	280,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		<i>Center: 432310</i>	<i>SW Site & Waste Reduction CIP</i>	<i>Program: 2224</i>	<i>Site Operational Programs</i>								
		280,000	0	0	0	0	0	0	0	0	0	0	280,000
Total for Project: 002584A Overhead Variable Message board at the Solid Waste Scalehouse													
		280,000	0	0	0	0	0	0	0	0	0	0	280,000
Funding Source:													
	Solid Waste Trust Funds	280,000	0	0	0	0	0	0	0	0	0	0	280,000
Funding Total:		280,000	0	0	0	0	0	0	0	0	0	0	280,000

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morrioni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 002585A Recycling Center Expansion Projects													
Fund: 4023	Solid Waste Renew&Replace												
030.33	Constr Waste Red	160,000	130,000	0	130,000	0	0	0	0	0	0	0	420,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		160,000	130,000	0	130,000	0	0	0	0	0	0	0	420,000
Total for Project: 002585A Recycling Center Expansion Projects		160,000	130,000	0	130,000	0	0	0	0	0	0	0	420,000
Funding Source:													
	Solid Waste Trust Funds	160,000	130,000	0	130,000	0	0	0	0	0	0	0	420,000
Funding Total:		160,000	130,000	0	130,000	0	0	0	0	0	0	0	420,000

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Location	Palm Harbor, East Lake
Location	Seminole

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 002586A Visitor Information Kiosks and Claw Monument													
Fund: 4023	Solid Waste Renew&Replace												
030.33	Constr Waste Red	60,000	40,000	0	0	0	0	0	0	0	0	0	100,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		60,000	40,000	0	0	0	0	0	0	0	0	0	100,000
Total for Project: 002586A Visitor Information Kiosks and Claw Monument		60,000	40,000	0	0	0	0	0	0	0	0	0	100,000
Funding Source:													
	Solid Waste Trust Funds	60,000	40,000	0	0	0	0	0	0	0	0	0	100,000
Funding Total:		60,000	40,000	0	0	0	0	0	0	0	0	0	100,000

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

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morrioni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 002621A Industrial Waste Treatment Facility UPS Addition													
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs								
030.30	Constr Site Ops	675,000	0	0	0	0	0	0	0	0	0	0	675,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2224		Site Operational Programs							
		675,000	0	0	0	0	0	0	0	0	0	0	675,000
Total for Project: 002621A Industrial Waste Treatment Facility UPS Addition		675,000	0	0	0	0	0	0	0	0	0	0	675,000
Funding Source:													
Solid Waste Trust Funds		675,000	0	0	0	0	0	0	0	0	0	0	675,000
Funding Total:		675,000	0	0	0	0	0	0	0	0	0	0	675,000

Project Description: To provide a generator at Pond A - to support the influent pump station, and provide a generator and UPS at the IWTF to support the water treatment facility.

Project Classifications:

CIE Elements	Solid Waste & Resource Recovery
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 002622A Industrial Waste Treatment Facility Office, Break Room and Tank Mezzanine construction.													
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs								
030.30	Constr Site Ops	190,000	0	0	0	0	0	0	0	0	0	0	190,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		<i>Center: 432310</i>	<i>SW Site & Waste Reduction CIP</i>	<i>Program: 2224</i>	<i>Site Operational Programs</i>								
		190,000	0	0	0	0	0	0	0	0	0	0	190,000
Total for Project: 002622A Industrial Waste Treatment Facility Office, Break Room and Tank Mezzanine construction.													
		190,000	0	0	0	0	0	0	0	0	0	0	190,000
Funding Source:													
	Solid Waste Trust Funds												
		190,000	0	0	0	0	0	0	0	0	0	0	190,000
Funding Total:													
		190,000	0	0	0	0	0	0	0	0	0	0	190,000

Project Description: Build out office at Waste to Energy Reverse Osmosis Water Treatment Facility to provide office space and breakroom. Construct tank mezzanine structure for use of tank maintenance.

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Garbage / Solid Waste														
Project: 002681A Civil/ Site/ Buildings TRP project for Solid Waste														
Fund: 4023	Solid Waste Renew&Replace	Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs									
030.32	Constr WTE	932,000	54,000	0	0	0	0	0	0	0	0	0	986,000	
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs									
		932,000	54,000	0	0	0	0	0	0	0	0	0	986,000	
Total for Project: 002681A Civil/ Site/ Buildings TRP project for Solid Waste		932,000	54,000	0	0	0	0	0	0	0	0	0	986,000	
Funding Source:														
	Solid Waste Trust Funds	932,000	54,000	0	0	0	0	0	0	0	0	0	986,000	
Funding Total:		932,000	54,000	0	0	0	0	0	0	0	0	0	986,000	

Project Description: All roadways and building TRP projects in Solid Waste property

Project Classifications:

CIE Elements Potable Water Supply, Wastewater and Reuse
 Location St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
--	-------------------------------------	------	------	------	------	------	------	------	------	------	------	-------

Function: Physical Environment

Activity: Garbage / Solid Waste

Project: 003348A Industrial Waste Treatment Facility Sludge Dewatering

Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP		Program: 2224	Site Operational Programs						
020.30	Design Site Ops	0	100,000	0	0	0	0	0	0	0	0	100,000
030.30	Constr Site Ops	0	0	3,000,000	1,500,000	0	0	0	0	0	0	4,500,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP		Program: 2224	Site Operational Programs						
		0	100,000	3,000,000	1,500,000	0	0	0	0	0	0	4,600,000
Total for Project: 003348A Industrial Waste Treatment Facility Sludge Dewatering			0	100,000	3,000,000	1,500,000	0	0	0	0	0	4,600,000
Funding Source:												
	Solid Waste Trust Funds	0	100,000	3,000,000	1,500,000	0	0	0	0	0	0	4,600,000
Funding Total:		0	100,000	3,000,000	1,500,000	0	0	0	0	0	0	4,600,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003349A Radiation Equipment Replacement													
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	0	0	0	0	25,000
030.30	Constr Site Ops	50,000	100,000	0	0	0	0	0	0	0	0	0	150,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace			Center: 432310	SW Site & Waste Reduction CIP	Program: 2224	Site Operational Programs							
		75,000	100,000	0	0	0	0	0	0	0	0	0	175,000
Total for Project: 003349A Radiation Equipment Replacement													
		75,000	100,000	0	0	0	0	0	0	0	0	0	175,000
Funding Source:													
	Solid Waste Trust Funds	75,000	100,000	0	0	0	0	0	0	0	0	0	175,000
Funding Total:		75,000	100,000	0	0	0	0	0	0	0	0	0	175,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003350A New Canopy at Scale House													
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	0	0	0	0	350,000
030.30	Constr Site Ops	0	0	0	3,500,000	0	0	0	0	0	0	0	3,500,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP		Program: 2224		Site Operational Programs						
		0	0	350,000	3,500,000	0	0	0	0	0	0	0	3,850,000
Total for Project: 003350A New Canopy at Scale House		0	0	350,000	3,500,000	0	0	0	0	0	0	0	3,850,000
Funding Source:													
Solid Waste Trust Funds		0	0	350,000	3,500,000	0	0	0	0	0	0	0	3,850,000
Funding Total:		0	0	350,000	3,500,000	0	0	0	0	0	0	0	3,850,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003351A Solid Waste Admin Office Expansion													
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	0	0	0	0	250,000
030.30	Constr Site Ops	0	0	0	3,000,000	0	0	0	0	0	0	0	3,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2224		Site Operational Programs							
		0	0	250,000	3,000,000	0	0	0	0	0	0	0	3,250,000
Total for Project: 003351A Solid Waste Admin Office Expansion		0	0	250,000	3,000,000	0	0	0	0	0	0	0	3,250,000
Funding Source:													
Solid Waste Trust Funds		0	0	250,000	3,000,000	0	0	0	0	0	0	0	3,250,000
Funding Total:		0	0	250,000	3,000,000	0	0	0	0	0	0	0	3,250,000

Project Description: Expand the building through addition or construction of separate but adjacent building to accomodate staff growth.

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003352A HEC3 Satellite Site- South													
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs								
020.33	Design Waste Reductn	0	200,000	0	0	0	0	0	0	0	0	0	200,000
030.53	Constr Waste Reductn	0	0	2,500,000	0	0	0	0	0	0	0	0	2,500,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs								
		0	200,000	2,500,000	0	0	0	0	0	0	0	0	2,700,000
Total for Project: 003352A HEC3 Satellite Site- South		0	200,000	2,500,000	0	0	0	0	0	0	0	0	2,700,000
Funding Source:													
	Solid Waste Trust Funds	0	200,000	2,500,000	0	0	0	0	0	0	0	0	2,700,000
Funding Total:		0	200,000	2,500,000	0	0	0	0	0	0	0	0	2,700,000

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

Project Classifications:

Location St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Garbage / Solid Waste														
Project: 003353A Solid Waste Vehicle Charging Stations														
Fund: 4023	Solid Waste Renew&Replace													
030.33	Constr Waste Reductn	20,000	20,000	0	0	0	0	0	0	0	0	0	40,000	
Project Total for : Fund: 4023 Solid Waste Renew&Replace		20,000	20,000	0	0	0	0	0	0	0	0	0	40,000	
Total for Project: 003353A Solid Waste Vehicle Charging Stations		20,000	20,000	0	0	0	0	0	0	0	0	0	40,000	
Funding Source:														
	Solid Waste Trust Funds	20,000	20,000	0	0	0	0	0	0	0	0	0	40,000	
Funding Total:		20,000	20,000	0	0	0	0	0	0	0	0	0	40,000	

Project Description: Add two additional electric vehicle charging stations.

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003354A Material Recovery Facility													
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	0	0	0	0	4,000,000
030.33	Constr Waste Reductn	0	0	0	20,000,000	20,000,000	0	0	0	0	0	0	40,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2223	Recycling & Education Programs								
		0	0	4,000,000	20,000,000	20,000,000	0	0	0	0	0	0	44,000,000
Total for Project: 003354A Material Recovery Facility		0	0	4,000,000	20,000,000	20,000,000	0	0	0	0	0	0	44,000,000
Funding Source:													
Solid Waste Trust Funds		0	0	4,000,000	20,000,000	20,000,000	0	0	0	0	0	0	44,000,000
Funding Total:		0	0	4,000,000	20,000,000	20,000,000	0	0	0	0	0	0	44,000,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003355A HEC3 Ventilation Fans													
Fund: 4023	Solid Waste Renew&Replace												
020.33	Design Waste Reductn	10,000	0	0	0	0	0	0	0	0	0	0	10,000
030.53	Constr Waste Reductn	0	50,000	0	0	0	0	0	0	0	0	0	50,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		10,000	50,000	0	0	0	0	0	0	0	0	0	60,000
Total for Project: 003355A HEC3 Ventilation Fans		10,000	50,000	0	0	0	0	0	0	0	0	0	60,000
Funding Source:													
Solid Waste Trust Funds		10,000	50,000	0	0	0	0	0	0	0	0	0	60,000
Funding Total:		10,000	50,000	0	0	0	0	0	0	0	0	0	60,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003356A Solid Waste Stormwater System Management Improvements													
Fund: 4023	Solid Waste Renew&Replace												
020.31	Design Landfill	200,000	0	0	0	0	0	0	0	0	0	0	200,000
030.31	Constr Landfill	0	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		200,000	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,200,000
Total for Project: 003356A Solid Waste Stormwater System Management Improvements		200,000	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,200,000
Funding Source:													
Solid Waste Trust Funds		200,000	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,200,000
Funding Total:		200,000	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,200,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003357A Landfill Gas													
Fund: 4023	Solid Waste Renew&Replace												
020.31	Design Landfill	200,000	0	0	0	0	0	0	0	0	0	0	200,000
030.31	Constr Landfill	0	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace													
		200,000	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,200,000
Total for Project: 003357A Landfill Gas													
		200,000	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,200,000
Funding Source:													
	Solid Waste Trust Funds	200,000	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,200,000
Funding Total:		200,000	2,000,000	1,000,000	0	0	0	0	0	0	0	0	3,200,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003358A Tipping Floor Expansion													
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	0	0	0	0	3,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
		0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000
Total for Project: 003358A Tipping Floor Expansion		0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000
Funding Source:													
Solid Waste Trust Funds		0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000
Funding Total:		0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003359A Ash Processing Facility													
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	0	0	0	0	250,000
030.32	Constr WTE	0	0	2,500,000	0	0	0	0	0	0	0	0	2,500,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432312	Waste-to-Energy CIP	Program: 2224	Site Operational Programs								
		0	250,000	2,500,000	0	0	0	0	0	0	0	0	2,750,000
Total for Project: 003359A Ash Processing Facility		0	250,000	2,500,000	0	0	0	0	0	0	0	0	2,750,000
Funding Source:													
Solid Waste Trust Funds		0	250,000	2,500,000	0	0	0	0	0	0	0	0	2,750,000
Funding Total:		0	250,000	2,500,000	0	0	0	0	0	0	0	0	2,750,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003360A Transfer Station													
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	0	3,000,000	0	0	0	0	3,000,000
030.30	Constr Site Ops	0	0	0	0	0	0	0	30,000,000	0	0	0	30,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP	Program: 2224		Site Operational Programs							
		0	0	0	0	0	0	3,000,000	30,000,000	0	0	0	33,000,000
Total for Project: 003360A Transfer Station		0	0	0	0	0	0	3,000,000	30,000,000	0	0	0	33,000,000
Funding Source:													
Solid Waste Trust Funds		0	0	0	0	0	0	3,000,000	30,000,000	0	0	0	33,000,000
Funding Total:		0	0	0	0	0	0	3,000,000	30,000,000	0	0	0	33,000,000

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morrone
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Garbage / Solid Waste													
Project: 003363A Sod Farm Slurry Wall													
Fund: 4023	Solid Waste Renew&Replace	Center: 432311	Landfill CIP	Program: 2224	Site Operational Programs								
020.31	Design Landfill	0	0	1,000,000	0	0	0	0	0	0	0	0	1,000,000
030.31	Constr Landfill	0	0	0	12,000,000	0	0	0	0	0	0	0	12,000,000
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432311	Landfill CIP	Program: 2224	Site Operational Programs								
		0	0	1,000,000	12,000,000	0	0	0	0	0	0	0	13,000,000
Total for Project: 003363A Sod Farm Slurry Wall		0	0	1,000,000	12,000,000	0	0	0	0	0	0	0	13,000,000
Funding Source:													
Solid Waste Trust Funds		0	0	1,000,000	12,000,000	0	0	0	0	0	0	0	13,000,000
Funding Total:		0	0	1,000,000	12,000,000	0	0	0	0	0	0	0	13,000,000

Project Description: Reconstruct slurry wall.

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morrone
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate												
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Garbage / Solid Waste														
Project: 003364A Industrial Waste Treatment Facility Brine Treatment														
Fund: 4023	Solid Waste Renew&Replace	Center: 432310	SW Site & Waste Reduction CIP		Program: 2224	Site Operational Programs								
020.30	Design Site Ops	0	250,000	0	0	0	0	0	0	0	0	0	250,000	
030.30	Constr Site Ops	0	0	3,000,000	1,500,000	0	0	0	0	0	0	0	4,500,000	
Project Total for : Fund: 4023 Solid Waste Renew&Replace		Center: 432310	SW Site & Waste Reduction CIP		Program: 2224	Site Operational Programs								
		0	250,000	3,000,000	1,500,000	0	0	0	0	0	0	0	4,750,000	
Total for Project: 003364A Industrial Waste Treatment Facility Brine Treatment		0	250,000	3,000,000	1,500,000	0	0	0	0	0	0	0	4,750,000	
Funding Source:														
Solid Waste Trust Funds		0	250,000	3,000,000	1,500,000	0	0	0	0	0	0	0	4,750,000	
Funding Total:		0	250,000	3,000,000	1,500,000	0	0	0	0	0	0	0	4,750,000	

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

Project Classifications:

Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 000768A ULTRAVIOLET/OZONE FACILITY AT SOUTH CROSS BAYOU													
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer								
030.71	Const Sewer Treat	20,000	0	0	0	0	0	0	0	0	0	0	20,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2421	Sewer								
		20,000	0	0	0	0	0	0	0	0	0	0	20,000
Total for Project: 000768A ULTRAVIOLET/OZONE FACILITY AT SOUTH CROSS BAYOU													
		20,000	0	0	0	0	0	0	0	0	0	0	20,000
Funding Source:													
	Sewer Funds	20,000	0	0	0	0	0	0	0	0	0	0	20,000
Funding Total:													
		20,000	0	0	0	0	0	0	0	0	0	0	20,000

Project Description: Design and construction of the Ultraviolet (UV) facility at South Cross Bayou to comply with Florida Department of Environmental Protection (FDEP) regulatory limits. Project is mandated by FDEP issued consent order.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

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

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 000847A SOUTH CROSS BAYOU WASTEWATER TREATMENT FACILITY UPGRADES AND REPAIR & REPLACEMENT												
Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer												
020.470 Design Sewer Treatme	200,000	100,000	100,000	100,000	200,000	400,000	400,000	400,000	400,000	400,000	400,000	3,100,000
030.470 Const Sewer Treatmen	1,800,000	400,000	400,000	400,000	1,800,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	26,400,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer	2,000,000	500,000	500,000	500,000	2,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	29,500,000
Total for Project: 000847A SOUTH CROSS BAYOU WASTEWATER TREATMENT FACILITY UPGRADES AND REPAIR & REPLACEMENT	2,000,000	500,000	500,000	500,000	2,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	29,500,000
Funding Source:												
Sewer Funds	2,000,000	500,000	500,000	500,000	2,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	29,500,000
Funding Total:	2,000,000	500,000	500,000	500,000	2,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	29,500,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment													
Activity: Sewer Services													
Project: 000852A W.E. DUNN WASTEWATER TREATMENT FACILITY UPGRADES AND REPAIR & REPLACEMENT													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
020.471	Design Sewer Coll	100,000	100,000	100,000	100,000	100,000	100,000	200,000	200,000	200,000	200,000	200,000	1,600,000
030.471	Constr Sewer Collect	2,000,000	500,000	400,000	700,000	700,000	700,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	14,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		2,100,000	600,000	500,000	800,000	800,000	800,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	15,600,000
Total for Project: 000852A W.E. DUNN WASTEWATER TREATMENT FACILITY UPGRADES AND REPAIR & REPLACEMENT													
		2,100,000	600,000	500,000	800,000	800,000	800,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	15,600,000
Funding Source:													
	Sewer Funds	2,100,000	600,000	500,000	800,000	800,000	800,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	15,600,000
Funding Total:													
		2,100,000	600,000	500,000	800,000	800,000	800,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	15,600,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 000964A Annual Contract Sanitary Sewer Pump Station Repair, Rehabilitation & Improvements 12/13												
Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer 030.471 Constr Sewer Coll	2,500,000	2,000,000	1,500,000	1,500,000	1,500,000	1,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer	2,500,000	2,000,000	1,500,000	1,500,000	1,500,000	1,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000
Total for Project: 000964A Annual Contract Sanitary Sewer Pump Station Repair, Rehabilitation & Improvements 12/13	2,500,000	2,000,000	1,500,000	1,500,000	1,500,000	1,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000
Funding Source:												
Sewer Funds	2,500,000	2,000,000	1,500,000	1,500,000	1,500,000	1,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000
Funding Total:	2,500,000	2,000,000	1,500,000	1,500,000	1,500,000	1,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	28,000,000

Project Description: Annual program devoted to rehabilitating or improving pump stations based on prioritized or emergency needs.

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 001272A Sanitary Sewer Repair, Rehabilitation & Extension													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
020.471	Design Sewer Collect	0	0	0	0	0	26,000	26,000	26,000	26,000	26,000	26,000	156,000
030.471	Constr Sewer Collect	0	0	0	0	0	389,000	389,000	389,000	389,000	389,000	389,000	2,334,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		0	0	0	0	0	415,000	415,000	415,000	415,000	415,000	415,000	2,490,000
Total for Project: 001272A Sanitary Sewer Repair, Rehabilitation & Extension													
		0	0	0	0	0	415,000	415,000	415,000	415,000	415,000	415,000	2,490,000
Funding Source:													
	Sewer Funds	0	0	0	0	0	415,000	415,000	415,000	415,000	415,000	415,000	2,490,000
Funding Total:													
		0	0	0	0	0	415,000	415,000	415,000	415,000	415,000	415,000	2,490,000

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

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 001272B Annual Sanitary Sewer Repair and Extension Program												
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer							
020.471	Design Sewer Collect	0	24,000	16,000	0	0	0	0	0	0	0	40,000
030.471	Constr Sewer Collect	1,400,000	384,000	329,000	0	0	0	0	0	0	0	2,113,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer							
		1,400,000	408,000	345,000	0	0	0	0	0	0	0	2,153,000
Total for Project: 001272B Annual Sanitary Sewer Repair and Extension Program												
		1,400,000	408,000	345,000	0	0	0	0	0	0	0	2,153,000
Funding Source:												
	Sewer Funds	1,400,000	408,000	345,000	0	0	0	0	0	0	0	2,153,000
Funding Total:		1,400,000	408,000	345,000	0	0	0	0	0	0	0	2,153,000

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

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 001272C Annual Sewer Repair FY19-21													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
020.471	Design Sewer Collect	0	0	10,000	26,000	26,000	0	0	0	0	0	0	62,000
030.471	Const. Sewer Collect	0	0	60,000	389,000	389,000	0	0	0	0	0	0	838,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		0	0	70,000	415,000	415,000	0	0	0	0	0	0	900,000
Total for Project: 001272C Annual Sewer Repair FY19-21				70,000	415,000	415,000	0	0	0	0	0	0	900,000
Funding Source:													
	Sewer Funds	0	0	70,000	415,000	415,000	0	0	0	0	0	0	900,000
Funding Total:		0	0	70,000	415,000	415,000	0	0	0	0	0	0	900,000

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

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 001502A Subaqueous Crossings - Madeira													
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer								
030.470	Constr Sewer Treatme	730,000	0	0	0	0	0	0	0	0	0	0	730,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2421	Sewer								
		730,000	0	0	0	0	0	0	0	0	0	0	730,000
Total for Project: 001502A Subaqueous Crossings - Madeira													
		730,000	0	0	0	0	0	0	0	0	0	0	730,000
Funding Source:													
	Sewer Funds	730,000	0	0	0	0	0	0	0	0	0	0	730,000
Funding Total:		730,000	0	0	0	0	0	0	0	0	0	0	730,000

Project Description: Replace subaqueous force mains due to age.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Gulf Beaches
Utilities Project Category	Pump Stations/Force Main/SCADA

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 001517A Subaqueous Crossings (Boca Ciega)													
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design		Program: 2421		Sewer						
020.470	Design Sewer Treatme	250,000	0	0	0	0	0	0	0	0	0	0	250,000
030.470	Constr Sewer Treatme	0	6,000,000	0	0	0	0	0	0	0	0	0	6,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431470		CIP Planning & Design		Program: 2421		Sewer					
		250,000	6,000,000	0	0	0	0	0	0	0	0	0	6,250,000
Total for Project: 001517A Subaqueous Crossings (Boca Ciega)		250,000	6,000,000	0	0	0	0	0	0	0	0	0	6,250,000
Funding Source:													
Sewer Funds		250,000	6,000,000	0	0	0	0	0	0	0	0	0	6,250,000
Funding Total:		250,000	6,000,000	0	0	0	0	0	0	0	0	0	6,250,000

Project 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.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Gulf Beaches
Utilities Project Category	Pump Stations/Force Main/SCADA

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 001589A Pass A Grille Improvements													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
030.471	Const Sewer Collect	150,000	0	0	0	0	0	0	0	0	0	0	150,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		<i>Center: 431471</i>	<i>Construction Management</i>	<i>Program: 2421</i>	<i>Sewer</i>								
		150,000	0	0	0	0	0	0	0	0	0	0	150,000
Total for Project: 001589A Pass A Grille Improvements													
		150,000	0	0	0	0	0	0	0	0	0	0	150,000
Funding Source:													
	Sewer Funds	150,000	0	0	0	0	0	0	0	0	0	0	150,000
Funding Total:		150,000	0	0	0	0	0	0	0	0	0	0	150,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Gulfport, South Pasadena
Utilities Project Category	County & City Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 001589B Pass A Grille Water Transmission and Distribution Main Relocations from 19th Ave to 1st Ave													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
030.471	Constr Sewer Collect	0	100,000	100,000	0	0	0	0	0	0	0	0	200,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		0	100,000	100,000	0	0	0	0	0	0	0	0	200,000
Total for Project: 001589B Pass A Grille Water Transmission and Distribution Main Relocations from 19th Ave to 1st Ave													
		0	100,000	100,000	0	0	0	0	0	0	0	0	200,000
Funding Source:													
	Sewer Funds	0	100,000	100,000	0	0	0	0	0	0	0	0	200,000
Funding Total:													
		0	100,000	100,000	0	0	0	0	0	0	0	0	200,000

Project Description: Pass A Grille Water Transmission and Distribution Main Relocation from 19th Ave to 1Ave in St Pete Beach because of municipality improvements.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 001814A Sanitary Sewer Manhole Rehab Project												
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer							
020.471	Design Sewer Collect	20,000	0	0	0	20,000	20,000	20,000	20,000	20,000	20,000	160,000
030.471	Constr Sewer Collect	130,000	0	0	0	300,000	300,000	300,000	300,000	300,000	300,000	2,230,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer							
		150,000	0	0	0	320,000	320,000	320,000	320,000	320,000	320,000	2,390,000
Total for Project: 001814A Sanitary Sewer Manhole Rehab Project												
		150,000	0	0	0	320,000	320,000	320,000	320,000	320,000	320,000	2,390,000
Funding Source:												
	Sewer Funds	150,000	0	0	0	320,000	320,000	320,000	320,000	320,000	320,000	2,390,000
Funding Total:												
		150,000	0	0	0	320,000	320,000	320,000	320,000	320,000	320,000	2,390,000

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

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 001814B Sanitary Sewer Manhole Rehabilitation FY17-FY19												
Fund: 4052 Sewer Renewal&Replacement	Center: 431471	Construction Management Program: 2421 Sewer										
020.471 Design Sewer Collect	0	20,000	20,000	20,000	0	0	0	0	0	0	0	60,000
030.471 Const. Sewer Collect	0	300,000	300,000	300,000	0	0	0	0	0	0	0	900,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement	Center: 431471	Construction Management Program: 2421 Sewer										
	0	320,000	320,000	320,000	0	0	0	0	0	0	0	960,000
Total for Project: 001814B Sanitary Sewer Manhole Rehabilitation FY17-FY19		0	320,000	320,000	320,000	0	0	0	0	0	0	960,000
Funding Source:												
Sewer Funds	0	320,000	320,000	320,000	0	0	0	0	0	0	0	960,000
Funding Total:	0	320,000	320,000	320,000	0	0	0	0	0	0	0	960,000

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

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 001933A Sanitary Sewer Cured In Place Pipe Lining												
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer							
020.471	Design Sewer Collect	50,000	0	0	0	50,000	50,000	50,000	50,000	50,000	50,000	400,000
030.471	Constr Sewer Collect	600,000	0	0	0	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	11,800,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer							
		650,000	0	0	0	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	12,200,000
Total for Project: 001933A Sanitary Sewer Cured In Place Pipe Lining		650,000	0	0	0	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	12,200,000
Funding Source:												
	Sewer Funds	650,000	0	0	0	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	12,200,000
Funding Total:		650,000	0	0	0	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	12,200,000

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

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 001933B Annual Sanitary Sewer Cured In Place Pipe Lining- Countywide												
Fund: 4052 Sewer Renewal&Replacement	Center: 431471	Construction Management		Program: 2421 Sewer								
020.471 Design Sewer Collect	0	50,000	50,000	50,000	0	0	0	0	0	0	0	150,000
030.471 Constr Sewer Collect	0	1,600,000	1,600,000	1,600,000	0	0	0	0	0	0	0	4,800,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer												
	0	1,650,000	1,650,000	1,650,000	0	0	0	0	0	0	0	4,950,000
Total for Project: 001933B Annual Sanitary Sewer Cured In Place Pipe Lining- Countywide												
	0	1,650,000	1,650,000	1,650,000	0	0	0	0	0	0	0	4,950,000
Funding Source:												
Sewer Funds	0	1,650,000	1,650,000	1,650,000	0	0	0	0	0	0	0	4,950,000
Funding Total:												
	0	1,650,000	1,650,000	1,650,000	0	0	0	0	0	0	0	4,950,000

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

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 002160A Pump Station 016/Park Blvd Force Main to South Cross Bayou Replacement													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
020.471	Design Sewer Collect	750,000	100,000	0	0	0	0	0	0	0	0	0	850,000
030.471	Constr Sewer Collect	0	500,000	6,500,000	5,000,000	0	0	0	0	0	0	0	12,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		750,000	600,000	6,500,000	5,000,000	0	0	0	0	0	0	0	12,850,000
Total for Project: 002160A Pump Station 016/Park Blvd Force Main to South Cross Bayou Replacement													
		750,000	600,000	6,500,000	5,000,000	0	0	0	0	0	0	0	12,850,000
Funding Source:													
	Sewer Funds	750,000	600,000	6,500,000	5,000,000	0	0	0	0	0	0	0	12,850,000
Funding Total:													
		750,000	600,000	6,500,000	5,000,000	0	0	0	0	0	0	0	12,850,000

Project 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.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	Seminole
Utilities Project Category	Pump Stations/Force Main/SCADA

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002165A Cured in Place Pipe Liner in 54" Reconnect Service Line												
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer							
020.71	Design Swr Trmt/Disp	350,000	0	0	0	0	0	0	0	0	0	350,000
030.470	Constr Sewer Treatme	950,000	0	0	0	0	0	0	0	0	0	950,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement			Center: 431470	CIP Planning & Design	Program: 2421	Sewer						
		1,300,000	0	0	0	0	0	0	0	0	0	1,300,000
Total for Project: 002165A Cured in Place Pipe Liner in 54" Reconnect Service Line												
		1,300,000	0	0	0	0	0	0	0	0	0	1,300,000
Funding Source:												
	Sewer Funds	1,300,000	0	0	0	0	0	0	0	0	0	1,300,000
Funding Total:		1,300,000	0	0	0	0	0	0	0	0	0	1,300,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002166A Centrifuge Upgrade												
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer							
020.470	Design Sewer Treatme	400,000	600,000	300,000	50,000	0	0	0	0	0	0	1,350,000
030.470	Constr Sewer Treatme	0	0	2,200,000	3,800,000	0	0	0	0	0	0	6,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		400,000	600,000	2,500,000	3,850,000	0	0	0	0	0	0	7,350,000
Total for Project: 002166A Centrifuge Upgrade		400,000	600,000	2,500,000	3,850,000	0	0	0	0	0	0	7,350,000
Funding Source:												
Sewer Funds		400,000	600,000	2,500,000	3,850,000	0	0	0	0	0	0	7,350,000
Funding Total:		400,000	600,000	2,500,000	3,850,000	0	0	0	0	0	0	7,350,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Sewer Services														
Project: 002206A Headwork's Barscreen Replacement @ W.E. DUNN														
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer									
020.471	Design Sewer Collect	50,000	20,000	0	0	0	0	0	0	0	0	0	70,000	
030.471	Const Sewer Collect	1,000,000	1,100,000	0	0	0	0	0	0	0	0	0	2,100,000	
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer									
		1,050,000	1,120,000	0	0	0	0	0	0	0	0	0	2,170,000	
Total for Project: 002206A Headwork's Barscreen Replacement @ W.E. DUNN														
		1,050,000	1,120,000	0	0	0	0	0	0	0	0	0	2,170,000	
Funding Source:														
Sewer Funds		1,050,000	1,120,000	0	0	0	0	0	0	0	0	0	2,170,000	
Funding Total:		1,050,000	1,120,000	0	0	0	0	0	0	0	0	0	2,170,000	

Project Description: Replace headworks barscreen.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002207A Headwork's Piping Investigation / Assessment & Replacements @ W.E. DUNN												
Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer 030.471 Constr Sewer Collect	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Total for Project: 002207A Headwork's Piping Investigation / Assessment & Replacements @ W.E. DUNN	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Funding Source:												
Sewer Funds	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Funding Total:	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000

Project Description: Yard piping improvements at the Dunn facility.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002346A Indian Rocks Sewer Rehabilitation												
Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer 030.471 Constr Sewer Collect	640,000	320,000	200,000	0	0	0	0	0	0	0	0	1,160,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer	640,000	320,000	200,000	0	0	0	0	0	0	0	0	1,160,000
Total for Project: 002346A Indian Rocks Sewer Rehabilitation	640,000	320,000	200,000	0	0	0	0	0	0	0	0	1,160,000
Funding Source: Sewer Funds	640,000	320,000	200,000	0	0	0	0	0	0	0	0	1,160,000
Funding Total:	640,000	320,000	200,000	0	0	0	0	0	0	0	0	1,160,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Gulf Beaches
Utilities Project Category	Collection System Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 002415A WE DUNN Rotary Drum Thickener Replacement													
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	0	0	0	0	80,000
030.471	Constr Sewer Collect	0	1,600,000	0	0	0	0	0	0	0	0	0	1,600,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		80,000	1,600,000	0	0	0	0	0	0	0	0	0	1,680,000
Total for Project: 002415A WE DUNN Rotary Drum Thickener Replacement		80,000	1,600,000	0	0	0	0	0	0	0	0	0	1,680,000
Funding Source:													
	Sewer Funds	80,000	1,600,000	0	0	0	0	0	0	0	0	0	1,680,000
Funding Total:		80,000	1,600,000	0	0	0	0	0	0	0	0	0	1,680,000

Project Description: WE Dunn Rotary Drum Thickener replacement.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 002709A SCB Generator Building #1 Electrical Improvements													
Fund: 4052	Sewer Renewal&Replacement												
020.470	Design Sewer Treatme	66,000	0	0	0	0	0	0	0	0	0	0	66,000
030.470	Constr Sewer Treat	0	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		66,000	1,200,000	0	0	0	0	0	0	0	0	0	1,266,000
Total for Project: 002709A SCB Generator Building #1 Electrical Improvements		66,000	1,200,000	0	0	0	0	0	0	0	0	0	1,266,000
Funding Source:													
Sewer Funds		66,000	1,200,000	0	0	0	0	0	0	0	0	0	1,266,000
Funding Total:		66,000	1,200,000	0	0	0	0	0	0	0	0	0	1,266,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002747A Large Diameter Sanitary Sewer Interceptor Rehabilitation with CIPP												
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer							
020.471	Design Sewer Collect	20,000	10,000	10,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	440,000
030.471	Constr Sewer Coll	600,000	900,000	900,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	14,400,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer							
		620,000	910,000	910,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	14,840,000
Total for Project: 002747A Large Diameter Sanitary Sewer Interceptor Rehabilitation with CIPP												
		620,000	910,000	910,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	14,840,000
Funding Source:												
	Sewer Funds	620,000	910,000	910,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	14,840,000
Funding Total:												
		620,000	910,000	910,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	1,550,000	14,840,000

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

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Sewer Services														
Project: 002747B Sewer Interceptor Rehabilitation- Bryan Dairy and 102nd Ave														
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	0	0	0	0	60,000	
030.471	Const. Sewer Collect	0	250,000	0	0	0	0	0	0	0	0	0	250,000	
Project Total for : Fund: 4052 Sewer Renewal&Replacement		60,000	250,000	0	0	0	0	0	0	0	0	0	310,000	
Total for Project: 002747B Sewer Interceptor Rehabilitation- Bryan Dairy and 102nd Ave		60,000	250,000	0	0	0	0	0	0	0	0	0	310,000	
Funding Source:														
Sewer Funds		60,000	250,000	0	0	0	0	0	0	0	0	0	310,000	
Funding Total:		60,000	250,000	0	0	0	0	0	0	0	0	0	310,000	

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	Collection System Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 002747C Sewer Interceptor Rehabilitation 94th Ave to 86th Ave													
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	0	0	0	0	60,000
030.471	Const. Sewer Collect	0	450,000	0	0	0	0	0	0	0	0	0	450,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		60,000	450,000	0	0	0	0	0	0	0	0	0	510,000
Total for Project: 002747C Sewer Interceptor Rehabilitation 94th Ave to 86th Ave		60,000	450,000	0	0	0	0	0	0	0	0	0	510,000
Funding Source:													
Sewer Funds		60,000	450,000	0	0	0	0	0	0	0	0	0	510,000
Funding Total:		60,000	450,000	0	0	0	0	0	0	0	0	0	510,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	Seminole
Utilities Project Category	Collection System Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 002747D Sewer Interceptor Rehabilitation from 86th Ave to Pump Station 069													
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	0	0	0	0	60,000
030.471	Const. Sewer Collect	0	500,000	0	0	0	0	0	0	0	0	0	500,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		60,000	500,000	0	0	0	0	0	0	0	0	0	560,000
Total for Project: 002747D Sewer Interceptor Rehabilitation from 86th Ave to Pump Station 069		60,000	500,000	0	0	0	0	0	0	0	0	0	560,000
Funding Source:													
	Sewer Funds	60,000	500,000	0	0	0	0	0	0	0	0	0	560,000
Funding Total:		60,000	500,000	0	0	0	0	0	0	0	0	0	560,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	Seminole
Utilities Project Category	Collection System Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 002747E Sewer Interceptor Rehabilitation North Lake Seminole													
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	0	0	0	0	60,000
030.471	Const. Sewer Collect	0	200,000	0	0	0	0	0	0	0	0	0	200,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		60,000	200,000	0	0	0	0	0	0	0	0	0	260,000
Total for Project: 002747E Sewer Interceptor Rehabilitation North Lake Seminole		60,000	200,000	0	0	0	0	0	0	0	0	0	260,000
Funding Source:													
	Sewer Funds	60,000	200,000	0	0	0	0	0	0	0	0	0	260,000
Funding Total:		60,000	200,000	0	0	0	0	0	0	0	0	0	260,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Seminole
Utilities Project Category	Collection System Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Sewer Services														
Project: 002748A Chemical Scrubber Odor Control System at South Cross Bayou														
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer									
020.470	Design Sewer Treat	50,000	0	0	0	0	0	0	0	0	0	0	50,000	
030.470	Constr Sewer Treat	550,000	0	0	0	0	0	0	0	0	0	0	550,000	
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2421	Sewer									
		600,000	0	0	0	0	0	0	0	0	0	0	600,000	
Total for Project: 002748A Chemical Scrubber Odor Control System at South Cross Bayou		600,000	0	0	0	0	0	0	0	0	0	0	600,000	
Funding Source:														
Sewer Funds		600,000	0	0	0	0	0	0	0	0	0	0	600,000	
Funding Total:		600,000	0	0	0	0	0	0	0	0	0	0	600,000	

Project Description: Replace the existing scrubber.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002826A South Cross Bayou Water Reclamation Facility North Train Anoxic Gate Improvements												
Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer 030.470 Constr Sewer Treat	175,000	1,200,000	0	0	0	0	0	0	0	0	0	1,375,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer	175,000	1,200,000	0	0	0	0	0	0	0	0	0	1,375,000
Total for Project: 002826A South Cross Bayou Water Reclamation Facility North Train Anoxic Gate Improvements	175,000	1,200,000	0	0	0	0	0	0	0	0	0	1,375,000
Funding Source:												
Sewer Funds	175,000	1,200,000	0	0	0	0	0	0	0	0	0	1,375,000
Funding Total:	175,000	1,200,000	0	0	0	0	0	0	0	0	0	1,375,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate												
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Sewer Services														
Project: 002827A South Cross Bayou Water Reclamation Facility Fall Protection Phase II														
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer									
030.470	Constr Sewer Treat	0	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000	
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2421	Sewer									
		0	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000	
Total for Project: 002827A South Cross Bayou Water Reclamation Facility Fall Protection Phase II														
		0	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000	
Funding Source:														
	Sewer Funds	0	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000	
Funding Total:														
		0	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000	

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morrioni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002937A South Cross Bayou Aeration Improvements												
Fund: 4052 Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design Program: 2421 Sewer										
020.470 Design Sewer Treat	0	50,000	200,000	150,000	150,000	0	0	0	0	0	0	550,000
030.470 Construction Sewer T	0	0	0	2,000,000	2,000,000	0	0	0	0	0	0	4,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design Program: 2421 Sewer										
	0	50,000	200,000	2,150,000	2,150,000	0	0	0	0	0	0	4,550,000
Total for Project: 002937A South Cross Bayou Aeration Improvements		0	50,000	200,000	2,150,000	2,150,000	0	0	0	0	0	4,550,000
Funding Source:												
Sewer Funds	0	50,000	200,000	2,150,000	2,150,000	0	0	0	0	0	0	4,550,000
Funding Total:	0	50,000	200,000	2,150,000	2,150,000	0	0	0	0	0	0	4,550,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002938A South Cross Bayou Biosolids Process Train Improvements												
Fund: 4052 Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design Program: 2421 Sewer										
020.470 Design Sewer Treat	0	0	0	0	0	0	300,000	200,000	200,000	200,000	0	900,000
030.470 Construction Sewer T	0	0	0	0	0	0	0	0	1,800,000	1,900,000	0	3,700,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer												
	0	0	0	0	0	0	300,000	200,000	2,000,000	2,100,000	0	4,600,000
Total for Project: 002938A South Cross Bayou Biosolids Process Train Improvements												
	0	0	0	0	0	0	300,000	200,000	2,000,000	2,100,000	0	4,600,000
Funding Source:												
Sewer Funds	0	0	0	0	0	0	300,000	200,000	2,000,000	2,100,000	0	4,600,000
Funding Total:												
	0	0	0	0	0	0	300,000	200,000	2,000,000	2,100,000	0	4,600,000

Project Description: Provide necessary improvements to the biosolids process train to increase process productivity and capacity.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002939A South Cross Bayou Co-Generation Improvement												
Fund: 4052 Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design Program: 2421 Sewer										
020.470 Design Sewer Treat	0	0	0	200,000	300,000	100,000	50,000	0	0	0	0	650,000
030.470 Construction Sewer T	0	0	0	0	1,500,000	0	850,000	0	0	0	0	2,350,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer												
	0	0	0	200,000	1,800,000	100,000	900,000	0	0	0	0	3,000,000
Total for Project: 002939A South Cross Bayou Co-Generation Improvement												
	0	0	0	200,000	1,800,000	100,000	900,000	0	0	0	0	3,000,000
Funding Source:												
Sewer Funds	0	0	0	200,000	1,800,000	100,000	900,000	0	0	0	0	3,000,000
Funding Total:												
	0	0	0	200,000	1,800,000	100,000	900,000	0	0	0	0	3,000,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002940A South Cross Bayou South Train Blower Improvements												
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	30,000	0	0	0	0	280,000
030.470 Construction Sewer T	0	0	0	0	0	1,300,000	150,000	0	0	0	0	1,450,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer												
	0	0	0	0	200,000	1,350,000	180,000	0	0	0	0	1,730,000
Total for Project: 002940A South Cross Bayou South Train Blower Improvements												
	0	0	0	0	200,000	1,350,000	180,000	0	0	0	0	1,730,000
Funding Source:												
Sewer Funds	0	0	0	0	200,000	1,350,000	180,000	0	0	0	0	1,730,000
Funding Total:												
	0	0	0	0	200,000	1,350,000	180,000	0	0	0	0	1,730,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002941A South Cross Bayou High Service Pump Improvements												
Fund: 4052 Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design Program: 2421 Sewer										
020.470 Design Sewer Treat	0	0	0	0	150,000	35,000	15,000	0	0	0	0	200,000
030.470 Construction Sewer T	0	0	0	0	0	1,500,000	350,000	0	0	0	0	1,850,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer												
	0	0	0	0	150,000	1,535,000	365,000	0	0	0	0	2,050,000
Total for Project: 002941A South Cross Bayou High Service Pump Improvements												
	0	0	0	0	150,000	1,535,000	365,000	0	0	0	0	2,050,000
Funding Source:												
Sewer Funds	0	0	0	0	150,000	1,535,000	365,000	0	0	0	0	2,050,000
Funding Total:												
	0	0	0	0	150,000	1,535,000	365,000	0	0	0	0	2,050,000

Project Description: New pumps for distribution needs.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 002942A Pump Station 016 Odor Control Improvements												
Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer 030.471 Construct Sewer Coll	500,000	700,000	0	0	0	0	0	0	0	0	0	1,200,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer	500,000	700,000	0	0	0	0	0	0	0	0	0	1,200,000
Total for Project: 002942A Pump Station 016 Odor Control Improvements	500,000	700,000	0	0	0	0	0	0	0	0	0	1,200,000
Funding Source:												
Sewer Funds	500,000	700,000	0	0	0	0	0	0	0	0	0	1,200,000
Funding Total:	500,000	700,000	0	0	0	0	0	0	0	0	0	1,200,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	Pump Stations/Force Main/SCADA

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 002944A South Cross Bayou Grit Facility Improvements													
Fund: 4052	Sewer Renewal&Replacement												
020.470	Design Sewer Treat	200,000	0	0	0	0	0	0	0	0	0	0	200,000
030.470	Construction Sewer T	0	800,000	5,500,000	5,000,000	450,000	0	0	0	0	0	0	11,750,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		200,000	800,000	5,500,000	5,000,000	450,000	0	0	0	0	0	0	11,950,000
Total for Project: 002944A South Cross Bayou Grit Facility Improvements		200,000	800,000	5,500,000	5,000,000	450,000	0	0	0	0	0	0	11,950,000
Funding Source:													
Sewer Funds		200,000	800,000	5,500,000	5,000,000	450,000	0	0	0	0	0	0	11,950,000
Funding Total:		200,000	800,000	5,500,000	5,000,000	450,000	0	0	0	0	0	0	11,950,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morrone
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
--	-------------------------------------	------	------	------	------	------	------	------	------	------	------	-------

Function: Physical Environment

Activity: Sewer Services

Project: 003117B Emergency Repair CIP 30" Sewer Forcemain Alderman/Omaha

Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer												
030.471 Const. Sewer Collect	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Total for Project: 003117B Emergency Repair CIP 30" Sewer Forcemain Alderman/Omaha	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Funding Source:												
Sewer Funds	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Funding Total:	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000

Project Description: Replacement of pipe at Alderman and Omaha

Project Classifications:

Location: Palm Harbor, East Lake

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 003122B Dunn Filtration and Disinfection Alternatives Evaluation												
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer							
020.471	Design Sewer Collect	150,000	200,000	0	0	0	0	0	0	0	0	350,000
030.471	Const. Sewer Collect	0	0	700,000	2,300,000	0	0	0	0	0	0	3,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer							
		150,000	200,000	700,000	2,300,000	0	0	0	0	0	0	3,350,000
Total for Project: 003122B Dunn Filtration and Disinfection Alternatives Evaluation												
		150,000	200,000	700,000	2,300,000	0	0	0	0	0	0	3,350,000
Funding Source:												
	Sewer Funds	150,000	200,000	700,000	2,300,000	0	0	0	0	0	0	3,350,000
Funding Total:		150,000	200,000	700,000	2,300,000	0	0	0	0	0	0	3,350,000

Project Description: Provide preliminary engineering report to identify the most appropriate technologies for filtration and disinfection system improvements.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 003123A Countywide Sewer Force Main Air Release Valve Replacement												
Fund: 4052 Sewer Renewal&Replacement 030.471 Const. Sewer Collect	Center: 431471 0	0	0	500,000	500,000	500,000	500,000	0	0	0	0	2,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement	Center: 431471	0	0	500,000	500,000	500,000	500,000	0	0	0	0	2,000,000
Total for Project: 003123A Countywide Sewer Force Main Air Release Valve Replacement	0	0	0	500,000	500,000	500,000	500,000	0	0	0	0	2,000,000
Funding Source: Sewer Funds	0	0	0	500,000	500,000	500,000	500,000	0	0	0	0	2,000,000
Funding Total:	0	0	0	500,000	500,000	500,000	500,000	0	0	0	0	2,000,000

Project Description: Replacement of Sewer Forcemain Air Release Valves.

Project Classifications:

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

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 003123C Air Release Valves Replacement FY17													
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	0	0	0	0	100,000
030.471	Const. Sewer Collect	200,000	0	0	0	0	0	0	0	0	0	0	200,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		300,000	0	0	0	0	0	0	0	0	0	0	300,000
Total for Project: 003123C Air Release Valves Replacement FY17													
		300,000	0	0	0	0	0	0	0	0	0	0	300,000
Funding Source:													
	Sewer Funds	300,000	0	0	0	0	0	0	0	0	0	0	300,000
Funding Total:		300,000	0	0	0	0	0	0	0	0	0	0	300,000

Project Description: Replacement of Sewer Forcemain Air Release Valves.

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 003123D Air Release Valve Replacement FY18												
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	0	0	0	0	400,000
030.471 Const. Sewer Collect	0	400,000	800,000	0	0	0	0	0	0	0	0	1,200,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management Program: 2421 Sewer									
	0	800,000	800,000	0	0	0	0	0	0	0	0	1,600,000
Total for Project: 003123D Air Release Valve Replacement FY18		0	800,000	800,000	0	0	0	0	0	0	0	1,600,000
Funding Source:												
Sewer Funds	0	800,000	800,000	0	0	0	0	0	0	0	0	1,600,000
Funding Total:		0	800,000	800,000	0	0	0	0	0	0	0	1,600,000

Project Description: Replacement of Sewer Forcemain Air Release Valves.

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 003147A Pinellas Park Interceptor Collection System Improvements													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
020.471	Design Sewer Collect	0	0	0	500,000	200,000	0	0	0	0	0	0	700,000
030.471	Const. Sewer Collect	0	0	0	0	1,300,000	5,000,000	0	0	0	0	0	6,300,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		0	0	0	500,000	1,500,000	5,000,000	0	0	0	0	0	7,000,000
Total for Project: 003147A Pinellas Park Interceptor Collection System Improvements													
		0	0	0	500,000	1,500,000	5,000,000	0	0	0	0	0	7,000,000
Funding Source:													
	Sewer Funds	0	0	0	500,000	1,500,000	5,000,000	0	0	0	0	0	7,000,000
Funding Total:													
		0	0	0	500,000	1,500,000	5,000,000	0	0	0	0	0	7,000,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	Pinellas Park
Utilities Project Category	Collection System Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 003204F Pump Station 054 Forcemain Extension													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
020.471	Design Sewer Collect	120,000	0	0	0	0	0	0	0	0	0	0	120,000
030.471	Const. Sewer Collect	0	200,000	0	0	0	0	0	0	0	0	0	200,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		120,000	200,000	0	0	0	0	0	0	0	0	0	320,000
Total for Project: 003204F Pump Station 054 Forcemain Extension													
		120,000	200,000	0	0	0	0	0	0	0	0	0	320,000
Funding Source:													
	Sewer Funds	120,000	200,000	0	0	0	0	0	0	0	0	0	320,000
Funding Total:		120,000	200,000	0	0	0	0	0	0	0	0	0	320,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 7 - Kenneth T. Welch
Location	Gulf Beaches
Utilities Project Category	Collection System Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate												
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Sewer Services														
Project: 003204H Sanitary Sewer Overflow Abatement CIP														
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer									
020.471	Design Sewer Collect	0	200,000	200,000	200,000	200,000	0	0	0	0	0	0	800,000	
030.471	Const. Sewer Collect	0	200,000	500,000	500,000	500,000	0	0	0	0	0	0	1,700,000	
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer									
		0	400,000	700,000	700,000	700,000	0	0	0	0	0	0	2,500,000	
Total for Project: 003204H Sanitary Sewer Overflow Abatement CIP														
		0	400,000	700,000	700,000	700,000	0	0	0	0	0	0	2,500,000	
Funding Source:														
	Sewer Funds	0	400,000	700,000	700,000	700,000	0	0	0	0	0	0	2,500,000	
Funding Total:														
		0	400,000	700,000	700,000	700,000	0	0	0	0	0	0	2,500,000	

Project Description: Abatement of localized Sanitary Sewer Overflow events.

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 003207A McKay Creek Reclaimed Water Pump Station Tank Improvement													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
020.471	Design Sewer Collect	200,000	0	0	0	0	0	0	0	0	0	0	200,000
030.471	Const. Sewer Collect	0	700,000	0	0	0	0	0	0	0	0	0	700,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		200,000	700,000	0	0	0	0	0	0	0	0	0	900,000
Total for Project: 003207A McKay Creek Reclaimed Water Pump Station Tank Improvement													
		200,000	700,000	0	0	0	0	0	0	0	0	0	900,000
Funding Source:													
	Sewer Funds	200,000	700,000	0	0	0	0	0	0	0	0	0	900,000
Funding Total:													
		200,000	700,000	0	0	0	0	0	0	0	0	0	900,000

Project Description: Replace and upgrade influent tank filling valves and apurtanances to have better control of filling the RWC tank.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	Seminole
Utilities Project Category	Pump Stations/Force Main/SCADA

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 003208A South Cross Bayou Sludge Holding Tank and Digester Mixing Improvements												
Fund: 4052 Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design Program: 2421 Sewer										
020.470 Design Sewer Treatmn	0	200,000	0	0	0	0	0	0	0	0	0	200,000
030.470 Const. Sewer Treatmn	0	0	2,000,000	0	0	0	0	0	0	0	0	2,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement	0	200,000	2,000,000	0	0	0	0	0	0	0	0	2,200,000
Total for Project: 003208A South Cross Bayou Sludge Holding Tank and Digester Mixing Improvements	0	200,000	2,000,000	0	0	0	0	0	0	0	0	2,200,000
Funding Source:												
Sewer Funds	0	200,000	2,000,000	0	0	0	0	0	0	0	0	2,200,000
Funding Total:	0	200,000	2,000,000	0	0	0	0	0	0	0	0	2,200,000

Project Description: Replace and upgrade sludge mixing equipment.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 003210C Innisbrook Force Main Improvements													
Fund: 4052	Sewer Renewal&Replacement		Center: 431471	Construction Management		Program: 2421	Sewer						
020.471	Design Sewer Collect	350,000	0	0	0	0	0	0	0	0	0	0	350,000
030.471	Const. Sewer Collect	400,000	3,100,000	0	0	0	0	0	0	0	0	0	3,500,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement			Center: 431471	Construction Management		Program: 2421	Sewer						
		750,000	3,100,000	0	0	0	0	0	0	0	0	0	3,850,000
Total for Project: 003210C Innisbrook Force Main Improvements													
		750,000	3,100,000	0	0	0	0	0	0	0	0	0	3,850,000
Funding Source:													
	Sewer Funds	750,000	3,100,000	0	0	0	0	0	0	0	0	0	3,850,000
Funding Total:		750,000	3,100,000	0	0	0	0	0	0	0	0	0	3,850,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	Pump Stations/Force Main/SCADA

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 003297A Emergency Gravity Sewer Pipe Replacement - Lansbrook												
Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer 030.471 Const. Sewer Collect	1,500,000	0	0	0	0	0	0	0	0	0	0	1,500,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer	1,500,000	0	0	0	0	0	0	0	0	0	0	1,500,000
Total for Project: 003297A Emergency Gravity Sewer Pipe Replacement - Lansbrook	1,500,000	0	0	0	0	0	0	0	0	0	0	1,500,000
Funding Source:												
Sewer Funds	1,500,000	0	0	0	0	0	0	0	0	0	0	1,500,000
Funding Total:	1,500,000	0	0	0	0	0	0	0	0	0	0	1,500,000

Project Description: Replacement of three gravity sewer mains in Lansbrook Community

Project Classifications:

Location	Palm Harbor, East Lake
Utilities Project Category	Collection System Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 003407A South Cross Bayou Pavement Rehabilitation												
Fund: 4052 Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design Program: 2421 Sewer										
020.470 Design Sewer Treatmn	0	30,000	0	0	0	0	0	0	0	0	0	30,000
030.470 Const. Sewer Treatmn	0	720,000	0	0	0	0	0	0	0	0	0	720,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer												
	0	750,000	0	0	0	0	0	0	0	0	0	750,000
Total for Project: 003407A South Cross Bayou Pavement Rehabilitation												
	0	750,000	0	0	0	0	0	0	0	0	0	750,000
Funding Source:												
Sewer Funds	0	750,000	0	0	0	0	0	0	0	0	0	750,000
Funding Total:												
	0	750,000	0	0	0	0	0	0	0	0	0	750,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 003408A South Cross Bayou Denitrification Filter Rehab												
Fund: 4052 Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design		Program: 2421		Sewer						
020.470 Design Sewer Treatmn	0	0	300,000	0	0	0	0	0	0	0	0	300,000
030.470 Const. Sewer Treatmn	0	0	0	2,000,000	2,000,000	0	0	0	0	0	0	4,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2421 Sewer												
	0	0	300,000	2,000,000	2,000,000	0	0	0	0	0	0	4,300,000
Total for Project: 003408A South Cross Bayou Denitrification Filter Rehab												
	0	0	300,000	2,000,000	2,000,000	0	0	0	0	0	0	4,300,000
Funding Source:												
Sewer Funds	0	0	300,000	2,000,000	2,000,000	0	0	0	0	0	0	4,300,000
Funding Total:												
	0	0	300,000	2,000,000	2,000,000	0	0	0	0	0	0	4,300,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	St Petersburg
Utilities Project Category	South Cross Bayou Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 003409A Dunn Electrical Upgrades													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
020.471	Design Sewer Collect	0	300,000	0	0	0	0	0	0	0	0	0	300,000
030.471	Const. Sewer Collect	0	0	1,000,000	1,000,000	0	0	0	0	0	0	0	2,000,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		0	300,000	1,000,000	1,000,000	0	0	0	0	0	0	0	2,300,000
Total for Project: 003409A Dunn Electrical Upgrades			0	300,000	1,000,000	1,000,000	0	0	0	0	0	0	2,300,000
Funding Source:													
	Sewer Funds	0	300,000	1,000,000	1,000,000	0	0	0	0	0	0	0	2,300,000
Funding Total:		0	300,000	1,000,000	1,000,000	0	0	0	0	0	0	0	2,300,000

Project Description: New motor control centers and generators.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Location	Palm Harbor, East Lake
Utilities Project Category	WE Dunn Improvements

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Sewer Services													
Project: 003431A Dunn Pond Liner and Reject Tank													
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
020.471	Design Sewer Collect	0	0	0	500,000	1,200,000	0	0	0	0	0	0	1,700,000
030.471	Const. Sewer Collect	0	0	0	0	5,800,000	7,000,000	2,000,000	0	0	0	0	14,800,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		0	0	0	500,000	7,000,000	7,000,000	2,000,000	0	0	0	0	16,500,000
Total for Project: 003431A Dunn Pond Liner and Reject Tank													
		0	0	0	500,000	7,000,000	7,000,000	2,000,000	0	0	0	0	16,500,000
Funding Source:													
	Sewer Funds	0	0	0	500,000	7,000,000	7,000,000	2,000,000	0	0	0	0	16,500,000
Funding Total:		0	0	0	500,000	7,000,000	7,000,000	2,000,000	0	0	0	0	16,500,000

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

Project Classifications:

Location Palm Harbor, East Lake

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Sewer Services												
Project: 003508A Southcross Emergency Manhole Replacement- 16HS-SM3251												
Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer 030.471 Const. Sewer Collect	500,000	0	0	0	0	0	0	0	0	0	0	500,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer	500,000	0	0	0	0	0	0	0	0	0	0	500,000
Total for Project: 003508A Southcross Emergency Manhole Replacement- 16HS-SM3251	500,000	0	0	0	0	0	0	0	0	0	0	500,000
Funding Source: Sewer Funds	500,000	0	0	0	0	0	0	0	0	0	0	500,000
Funding Total:	500,000	0	0	0	0	0	0	0	0	0	0	500,000

Project Description: Southcross Emergency Manhole Replacement- 16HS-SM3251

Project Classifications:

Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni
Location	Countywide

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Water Utility Services												
Project: 000657A Bulk Sodium Hypochlorite Conversion Project												
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water							
030.60	Const Wtr Sup	450,000	50,000	0	0	0	0	0	0	0	0	500,000
Project Total for : Fund: 4034 Water Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2321 Water												
		450,000	50,000	0	0	0	0	0	0	0	0	500,000
Total for Project: 000657A Bulk Sodium Hypochlorite Conversion Project												
		450,000	50,000	0	0	0	0	0	0	0	0	500,000
Funding Source:												
	Water Funds	450,000	50,000	0	0	0	0	0	0	0	0	500,000
Funding Total:												
		450,000	50,000	0	0	0	0	0	0	0	0	500,000

Project Description: To redesign Sodium Hypochlorite generation to using bulk storage.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Plant/Pump Station Improvements

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 000740A LOGAN STATION BOOSTER PUMP MODS													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water								
030.60	Cons Wtr Sup	4,200,000	400,000	0	0	0	0	0	0	0	0	0	4,600,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2321	Water								
		4,200,000	400,000	0	0	0	0	0	0	0	0	0	4,600,000
Fund: 4036	Water Impact Fees Fund	Center: 431450	Impact Fees	Program: 2321	Water								
030.67	Cons Wtr Imp Fee	700,000	0	0	0	0	0	0	0	0	0	0	700,000
Project Total for : Fund: 4036 Water Impact Fees Fund		Center: 431450	Impact Fees	Program: 2321	Water								
		700,000	0	0	0	0	0	0	0	0	0	0	700,000
Total for Project: 000740A LOGAN STATION BOOSTER PUMP MODS		4,900,000	400,000	0	0	0	0	0	0	0	0	0	5,300,000
Funding Source:													
Water Funds		4,900,000	400,000	0	0	0	0	0	0	0	0	0	5,300,000
Funding Total:		4,900,000	400,000	0	0	0	0	0	0	0	0	0	5,300,000

Project Description: Design and construction of replacement pump station to work within parameters of re-designed flow pattern for water system.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	Plant/Pump Station Improvements

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

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Water Utility Services												
Project: 000815A Keller Plant Decommissioning & Operations Facility												
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water							
020.60	Design Wtr Sup	50,000	0	0	0	0	0	0	0	0	0	50,000
030.60	Cons Wtr Sup	2,750,000	0	0	0	0	0	0	0	0	0	2,750,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2321	Water							
		2,800,000	0	0	0	0	0	0	0	0	0	2,800,000
Total for Project: 000815A Keller Plant Decommissioning & Operations Facility												
		2,800,000	0	0	0	0	0	0	0	0	0	2,800,000
Funding Source:												
	Water Funds	2,800,000	0	0	0	0	0	0	0	0	0	2,800,000
Funding Total:												
		2,800,000	0	0	0	0	0	0	0	0	0	2,800,000

Project Description: Design and construction of a new Operations Building to operate and maintain the new Keller Transfer Pumping Station.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 4 - Dave Eggers
Location	Tarpon Springs
Utilities Project Category	Plant/Pump Station Improvements

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

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment													
Activity: Water Utility Services													
Project: 001283A Replanting of Pine Seedlings @ Cross Bar Ranch													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design		Program: 2321 Water								
020.60	Design Water Supply	15,000	15,000	15,000	9,000	9,000	9,000	5,000	5,000	0	0	0	82,000
030.60	Constr Water Supply	195,000	205,000	213,000	142,000	142,000	142,000	52,000	52,000	0	0	0	1,143,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431470	CIP Planning & Design		Program: 2321 Water								
		210,000	220,000	228,000	151,000	151,000	151,000	57,000	57,000	0	0	0	1,225,000
Total for Project: 001283A Replanting of Pine Seedlings @ Cross Bar Ranch		210,000	220,000	228,000	151,000	151,000	151,000	57,000	57,000	0	0	0	1,225,000
Funding Source:													
	Water Funds	210,000	220,000	228,000	151,000	151,000	151,000	57,000	57,000	0	0	0	1,225,000
Funding Total:		210,000	220,000	228,000	151,000	151,000	151,000	57,000	57,000	0	0	0	1,225,000

Project 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.

Project Classifications:

CIE Elements Potable Water Supply, Wastewater and Reuse
Location Countywide

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Water Utility Services												
Project: 001443A FDOT Ulmerton Road (SR 688) from E. of 49th St. to W. of 38th St.												
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water							
030.62	Constr Distr	750,000	0	0	0	0	0	0	0	0	0	750,000
Project Total for : Fund: 4034 Water Renewal&Replacement Center: 431471 Construction Management Program: 2321 Water												
		750,000	0	0	0	0	0	0	0	0	0	750,000
Total for Project: 001443A FDOT Ulmerton Road (SR 688) from E. of 49th St. to W. of 38th St.												
		750,000	0	0	0	0	0	0	0	0	0	750,000
Funding Source:												
	Water Funds	750,000	0	0	0	0	0	0	0	0	0	750,000
Funding Total:												
		750,000	0	0	0	0	0	0	0	0	0	750,000

Project Description: Utility relocation of water mains.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Clearwater
Utilities Project Category	FDOT Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate												
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Water Utility Services														
Project: 001521A Water Distribution System High Lines Program														
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water									
020.62	Des Water Distr M	0	0	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000	
030.62	Const Water Distr Mt	0	0	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,000,000	
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431471	Construction Management	Program: 2321	Water									
		0	0	0	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	4,800,000	
Total for Project: 001521A Water Distribution System High Lines Program														
		0	0	0	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	4,800,000	
Funding Source:														
Water Funds		0	0	0	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	4,800,000	
Funding Total:		0	0	0	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	4,800,000	

Project Description: Water Distribution System High Lines Program.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Pipeline Improvements & Emergencies

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Water Utility Services														
Project: 001522A FDOT US 19 Main to Northside														
Fund: 4034	Water Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2321	Water								
020.60	Des Wtr Supp & Trans	20,000	0	300,000	0	0	0	0	0	0	0	0	320,000	
030.60	Cons Wtr Sup & Trans	0	0	0	2,000,000	2,000,000	0	0	0	0	0	0	4,000,000	
Project Total for : Fund: 4034 Water Renewal&Replacement		20,000	0	300,000	2,000,000	2,000,000	0	0	0	0	0	0	4,320,000	
Fund: 4034	Water Renewal&Replacement		Center: 431471	Construction Management	Program: 2321	Water								
020.62	Des Wtr Distr M	0	70,000	70,000	0	0	0	0	0	0	0	0	140,000	
030.62	Const Wtr Distr M	0	0	0	850,000	0	0	0	0	0	0	0	850,000	
Project Total for : Fund: 4034 Water Renewal&Replacement		0	70,000	70,000	850,000	0	0	0	0	0	0	0	990,000	
Total for Project: 001522A FDOT US 19 Main to Northside		20,000	70,000	370,000	2,850,000	2,000,000	0	0	0	0	0	0	5,310,000	
Funding Source:														
Water Funds		20,000	70,000	370,000	2,850,000	2,000,000	0	0	0	0	0	0	5,310,000	
Funding Total:		20,000	70,000	370,000	2,850,000	2,000,000	0	0	0	0	0	0	5,310,000	

Project Description: FDOT utility relocation US 19 Main to Northside.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Location	Clearwater
Location	Dunedin
Utilities Project Category	FDOT Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 001523A FDOT US19 Northside to CR95													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design		Program: 2321		Water						
020.60	Des Wtr Supl & Trans	0	0	300,000	0	0	0	0	0	0	0	0	300,000
030.60	Cons Wtr Sup & Trans	0	0	0	2,000,000	2,000,000	0	0	0	0	0	0	4,000,000
Project Total for : Fund: 4034 Water Renewal&Replacement				Center: 431470	CIP Planning & Design		Program: 2321		Water				
		0	0	300,000	2,000,000	2,000,000	0	0	0	0	0	0	4,300,000
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management		Program: 2321		Water						
020.62	Des Wtr Distr Mains	20,000	70,000	70,000	0	0	0	0	0	0	0	0	160,000
030.62	Const Wtr Distr Main	0	0	0	850,000	0	0	0	0	0	0	0	850,000
Project Total for : Fund: 4034 Water Renewal&Replacement				Center: 431471	Construction Management		Program: 2321		Water				
		20,000	70,000	70,000	850,000	0	0	0	0	0	0	0	1,010,000
Total for Project: 001523A FDOT US19 Northside to CR95													
		20,000	70,000	370,000	2,850,000	2,000,000	0	0	0	0	0	0	5,310,000
Funding Source:													
Water Funds		20,000	70,000	370,000	2,850,000	2,000,000	0	0	0	0	0	0	5,310,000
Funding Total:		20,000	70,000	370,000	2,850,000	2,000,000	0	0	0	0	0	0	5,310,000

Project 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.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 4 - Dave Eggers
Location	Clearwater
Location	Dunedin
Utilities Project Category	FDOT Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 001525A Future Supply & Treatment Projects													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design Program: 2321 Water										
020.60	Des Wtr Source	0	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,600,000
030.60	Const Wtr Source	0	0	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	14,400,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431470	CIP Planning & Design Program: 2321 Water										
		0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	18,000,000
Total for Project: 001525A Future Supply & Treatment Projects		0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	18,000,000
Funding Source:													
Water Funds		0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	18,000,000
Funding Total:		0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	18,000,000

Project Description: Future improvements to water supply and treatment

Project Classifications:

CIE Elements Potable Water Supply, Wastewater and Reuse
 Location Countywide

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 001528A Future Project Water													
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water								
020.62	Des Wtr Distr M	0	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,600,000
030.62	Const Wtr Distr M	0	0	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	14,400,000
Project Total for : Fund: 4034 Water Renewal&Replacement													
		0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	18,000,000
Total for Project: 001528A Future Project Water													
		0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	18,000,000
Funding Source:													
	Water Funds	0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	18,000,000
Funding Total:													
		0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	18,000,000

Project Description: Pipeline relocations and system upgrades.

Project Classifications:

CIE Elements Potable Water Supply, Wastewater and Reuse
Location Countywide

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 001589A Pass A Grille Improvements													
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water								
030.62	Const Wtr Distr	700,000	750,000	0	0	0	0	0	0	0	0	0	1,450,000
Project Total for : Fund: 4034		<i>Water Renewal&Replacement</i>	<i>Center: 431471</i>	<i>Construction Management</i>	<i>Program: 2321</i>	<i>Water</i>							
		700,000	750,000	0	0	0	0	0	0	0	0	0	1,450,000
Total for Project: 001589A		Pass A Grille Improvements											
		700,000	750,000	0	0	0	0	0	0	0	0	0	1,450,000
Funding Source:													
Water Funds		700,000	750,000	0	0	0	0	0	0	0	0	0	1,450,000
Funding Total:		700,000	750,000	0	0	0	0	0	0	0	0	0	1,450,000

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

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Gulfport, South Pasadena
Utilities Project Category	County & City Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Water Utility Services												
Project: 001589B Pass A Grille Water Transmission and Distribution Main Relocations from 19th Ave to 1st Ave												
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water							
030.62	Constr Water Distrib	60,000	800,000	800,000	0	0	0	0	0	0	0	1,660,000
Project Total for : Fund: 4034 Water Renewal&Replacement Center: 431471 Construction Management Program: 2321 Water												
		60,000	800,000	800,000	0	0	0	0	0	0	0	1,660,000
Total for Project: 001589B Pass A Grille Water Transmission and Distribution Main Relocations from 19th Ave to 1st Ave												
		60,000	800,000	800,000	0	0	0	0	0	0	0	1,660,000
Funding Source:												
	Water Funds	60,000	800,000	800,000	0	0	0	0	0	0	0	1,660,000
Funding Total:												
		60,000	800,000	800,000	0	0	0	0	0	0	0	1,660,000

Project Description: Pass A Grille Water Transmission and Distribution Main Relocation from 19th Ave to 1Ave in St Pete Beach because of municipality improvements.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Water Utility Services												
Project: 001601A Water Meter Replacement												
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water							
030.62	Const Wtr Distr M	500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	15,500,000
Project Total for : Fund: 4034 Water Renewal&Replacement		500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	15,500,000
Total for Project: 001601A Water Meter Replacement		500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	15,500,000
Funding Source:												
Water Funds		500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	15,500,000
Funding Total:		500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	15,500,000

Project Description: Water Meter Replacement.

Project Classifications:

CIE Elements Potable Water Supply, Wastewater and Reuse
 Location Countywide

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 001607A Subaqueous Evaluation													
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	400,000	400,000	400,000	400,000	3,600,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431471	Construction Management	Program: 2321	Water								
		0	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,600,000
Total for Project: 001607A Subaqueous Evaluation													
		0	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,600,000
Funding Source:													
	Water Funds	0	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,600,000
Funding Total:		0	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,600,000

Project Description: Subaqueous Evaluation.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Countywide
Utilities Project Category	Pipeline Improvements & Emergencies

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 002150A Gulf Beach Pump Station Upgrades													
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water								
020.62	DesignWaterRen&Rep	0	100,000	100,000	0	0	0	0	0	0	0	0	200,000
	1												
030.62	Constr Wtr Ren &Repl	0	0	0	700,000	1,100,000	0	0	0	0	0	0	1,800,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431471	Construction Management	Program: 2321	Water								
		0	100,000	100,000	700,000	1,100,000	0	0	0	0	0	0	2,000,000
Total for Project: 002150A Gulf Beach Pump Station Upgrades													
		0	100,000	100,000	700,000	1,100,000	0	0	0	0	0	0	2,000,000
Funding Source:													
	Water Funds	0	100,000	100,000	700,000	1,100,000	0	0	0	0	0	0	2,000,000
Funding Total:													
		0	100,000	100,000	700,000	1,100,000	0	0	0	0	0	0	2,000,000

Project Description: Design and construction of an update of the facility including new pumping equipment and controls to meet future water system needs.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Gulf Beaches
Utilities Project Category	Plant/Pump Station Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Water Utility Services														
Project: 002151A Capri Isle Pump Station Upgrades														
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water									
020.62	Desgin Wtr Ren&Repl	100,000	100,000	0	0	0	0	0	0	0	0	0	200,000	
030.62	Const Wtr Dist	0	0	400,000	1,500,000	700,000	0	0	0	0	0	0	2,600,000	
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431471	Construction Management	Program: 2321	Water									
		100,000	100,000	400,000	1,500,000	700,000	0	0	0	0	0	0	2,800,000	
Total for Project: 002151A Capri Isle Pump Station Upgrades		100,000	100,000	400,000	1,500,000	700,000	0	0	0	0	0	0	2,800,000	
Funding Source:														
Water Funds		100,000	100,000	400,000	1,500,000	700,000	0	0	0	0	0	0	2,800,000	
Funding Total:		100,000	100,000	400,000	1,500,000	700,000	0	0	0	0	0	0	2,800,000	

Project Description: Design and construction of an update of the facility including new pumping equipment and controls to meet future water system needs.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Gulf Beaches
Utilities Project Category	Plant/Pump Station Improvements

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 002292A Adrian @ Gladys - Largo Sidewalk Water Main Relocation													
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water								
020.62	Design Wtr Distrib	400,000	0	0	0	0	0	0	0	0	0	0	400,000
Project Total for : Fund: 4034		<i>Water Renewal&Replacement</i>	<i>Center: 431471</i>	<i>Construction Management</i>	<i>Program: 2321</i>	<i>Water</i>							
		400,000	0	0	0	0	0	0	0	0	0	0	400,000
Total for Project: 002292A		<i>Adrian @ Gladys - Largo Sidewalk Water Main Relocation</i>											
		400,000	0	0	0	0	0	0	0	0	0	0	400,000
Funding Source:													
	Water Funds	400,000	0	0	0	0	0	0	0	0	0	0	400,000
Funding Total:		400,000	0	0	0	0	0	0	0	0	0	0	400,000

Project Description: Relocation of water mains and service connections in coordination with sidewalk and drainage project.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo, Belleair, Belleair Bluffs
Utilities Project Category	FDOT Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 002627A FDOT- Gateway Projects Utility Relocation													
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water								
020.62	Des Wtr Dist	50,000	350,000	0	0	0	0	0	0	0	0	0	400,000
030.62	Cons Water Dis	0	1,250,000	1,900,000	750,000	0	0	0	0	0	0	0	3,900,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431471	Construction Management	Program: 2321	Water								
		50,000	1,600,000	1,900,000	750,000	0	0	0	0	0	0	0	4,300,000
Total for Project: 002627A FDOT- Gateway Projects Utility Relocation													
		50,000	1,600,000	1,900,000	750,000	0	0	0	0	0	0	0	4,300,000
Funding Source:													
	Water Funds	50,000	1,600,000	1,900,000	750,000	0	0	0	0	0	0	0	4,300,000
Funding Total:		50,000	1,600,000	1,900,000	750,000	0	0	0	0	0	0	0	4,300,000

Project Description: FDOT Improvements to major transportation corridors in the Pinellas Gateway Corridor.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	FDOT Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water Utility Services													
Project: 002683A 36 inch Water Main Replacement at 16th Ave SE and railroad tracks													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water								
030.60	Const Water Sup & Tr	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Project Total for : Fund: 4034 Water Renewal&Replacement		2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Total for Project: 002683A 36 inch Water Main Replacement at 16th Ave SE and railroad tracks		2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Funding Source:													
Water Funds		2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
Funding Total:		2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000

Project Description: Replace pipe at the damaged section

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Originating Department	DEI Utilities
Utilities Project Category	Pipeline Improvements & Emergencies

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
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												
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water							
030.62	Const Water Distrib	30,000	800,000	800,000	0	0	0	0	0	0	0	1,630,000
Project Total for : Fund: 4034 Water Renewal&Replacement Center: 431471 Construction Management Program: 2321 Water												
		30,000	800,000	800,000	0	0	0	0	0	0	0	1,630,000
Total for Project: 002785A Blind Pass Road from Gulf Blvd to 75th Ave- JPA with City of St. Pete Beach												
		30,000	800,000	800,000	0	0	0	0	0	0	0	1,630,000
Funding Source:												
	Water Funds	30,000	800,000	800,000	0	0	0	0	0	0	0	1,630,000
Funding Total:												
		30,000	800,000	800,000	0	0	0	0	0	0	0	1,630,000

Project Description: Water Transmission and Distribution main relocations due to municipality improvements.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Water Utility Services												
Project: 002817B Emergency 16" Water Main- 75th St and Blind Pass Blvd												
Fund: 4034 Water Renewal&Replacement Center: 431471 Construction Management Program: 2321 Water												
030.62 Constr Water Distrib 700,000 0 0 0 0 0 0 0 0 0 0 700,000												
Project Total for : Fund: 4034 Water Renewal&Replacement Center: 431471 Construction Management Program: 2321 Water												
700,000 0 0 0 0 0 0 0 0 0 0 0 700,000												
Total for Project: 002817B Emergency 16" Water Main- 75th St and Blind Pass Blvd												
700,000 0 0 0 0 0 0 0 0 0 0 0 700,000												
Funding Source:												
Water Funds	700,000	0	0	0	0	0	0	0	0	0	0	700,000
Funding Total:	700,000	0	0	0	0	0	0	0	0	0	0	700,000

Project Description: Replace existing water mains that failed

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Location	Gulf Beaches
Utilities Project Category	Pipeline Improvements & Emergencies

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Water Utility Services												
Project: 003226A McMullen Booth and SR580 Water Main Improvements												
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design		Program: 2321 Water							
020.60	Design Water Supply	150,000	150,000	0	0	0	0	0	0	0	0	300,000
030.60	Const. Water Supply	0	400,000	1,400,000	100,000	0	0	0	0	0	0	1,900,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431470	CIP Planning & Design		Program: 2321 Water							
		150,000	550,000	1,400,000	100,000	0	0	0	0	0	0	2,200,000
Total for Project: 003226A McMullen Booth and SR580 Water Main Improvements			150,000	550,000	1,400,000	100,000	0	0	0	0	0	2,200,000
Funding Source:												
	Water Funds	150,000	550,000	1,400,000	100,000	0	0	0	0	0	0	2,200,000
Funding Total:		150,000	550,000	1,400,000	100,000	0	0	0	0	0	0	2,200,000

Project Description: Provide design and construction for water main.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Clearwater
Utilities Project Category	Pipeline Improvements & Emergencies

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water-Sewer Combination													
Project: 000744A MISCELLANEOUS IMPROVEMENTS													
Fund: 4034	Water Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2321	Water							
020.60	Design Admin Build	16,000	15,000	15,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	206,000
030.60	Cons Admin Build	257,000	71,000	71,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	999,000
Project Total for : Fund: 4034 Water Renewal&Replacement		273,000	86,000	86,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	1,205,000
Fund: 4034	Water Renewal&Replacement		Center: 431471	Construction Management	Program: 2321	Water							
020.62	Design Wtr Dist Stat	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	220,000
030.62	Const Wtr Distr Stat	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	880,000
Project Total for : Fund: 4034 Water Renewal&Replacement		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
Fund: 4052	Sewer Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2421	Sewer							
030.470	Const Sewer Treatmen	100,000	0	0	0	0	0	0	0	0	0	0	100,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		100,000	0	0	0	0	0	0	0	0	0	0	100,000
Fund: 4052	Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer							
020.471	Design Sewer Collect	0	18,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	189,000
030.471	Const Sewer Collect	50,000	60,000	60,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	74,000	762,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		50,000	78,000	79,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	951,000
Total for Project: 000744A MISCELLANEOUS IMPROVEMENTS		523,000	264,000	265,000	288,000	288,000	288,000	288,000	288,000	288,000	288,000	288,000	3,356,000
Funding Source:													
Water Funds		373,000	186,000	186,000	195,000	195,000	195,000	195,000	195,000	195,000	195,000	195,000	2,305,000
Sewer Funds		150,000	78,000	79,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	1,051,000

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

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Funding Total:	523,000	264,000	265,000	288,000	288,000	288,000	288,000	288,000	288,000	288,000	288,000	3,356,000

Project Description: Annual program devoted to rehabilitating or upgrading Utility owned buildings or structures as prioritized or needed.

Project Classifications:

CIE Elements Potable Water Supply, Wastewater and Reuse
 Location Countywide

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Function: Physical Environment														
Activity: Water-Sewer Combination														
Project: 000760A FDOT SR 688 - BYPASS CANAL/ WILD ACRES														
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water									
030.61	Constr Wtr Trans	100,000	100,000	0	0	0	0	0	0	0	0	0	200,000	
Project Total for : Fund: 4034		<i>Water Renewal&Replacement</i>	<i>Center: 431470</i>	<i>CIP Planning & Design</i>	<i>Program: 2321</i>	<i>Water</i>								
		100,000	100,000	0	0	0	0	0	0	0	0	0	200,000	
Total for Project: 000760A		FDOT SR 688 - BYPASS CANAL/ WILD ACRES												
		100,000	100,000	0	0	0	0	0	0	0	0	0	200,000	
Funding Source:														
Water Funds		100,000	100,000	0	0	0	0	0	0	0	0	0	200,000	
Funding Total:		100,000	100,000	0	0	0	0	0	0	0	0	0	200,000	

Project Description: Design and construction of relocated water, sewer and reclaimed water utilities due to road work with the Florida Department of Transportation (FDOT).

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo
Utilities Project Category	FDOT Relocations

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water-Sewer Combination													
Project: 000791A FDOT RELOCATION PROJECTS MISCELLANEOUS													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design		Program: 2321		Water						
020.60	Design Supp & Trans	0	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
030.60	Constr Supp & Trans	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431470	CIP Planning & Design		Program: 2321		Water						
		0	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	1,300,000
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	20,000	20,000	20,000	20,000	220,000
030.62	Constr Wtr Distr	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431471	Construction Management		Program: 2321		Water						
		20,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	2,220,000
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	10,000	10,000	10,000	10,000	110,000
030.471	Constr Sewer Collect	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	990,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management		Program: 2421		Sewer						
		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
Total for Project: 000791A FDOT RELOCATION PROJECTS MISCELLANEOUS			120,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	4,620,000
Funding Source:													
Water Funds		20,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,520,000
Sewer Funds		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
Funding Total:		120,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	4,620,000

Project 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.

Project Classifications:

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

Fund Type: Enterprise

	Current Year Estimate												
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
CIE Elements													
Location													
Utilities Project Category													
													Potable Water Supply, Wastewater and Reuse
													Countywide
													FDOT Relocations

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water-Sewer Combination													
Project: 000831A Water, Sewer and Reclaimed Water Relocation Projects													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design		Program: 2321		Water						
030.60	Const Wtr Sup & Tran	61,000	0	0	0	0	0	0	0	0	0	0	61,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431470	CIP Planning & Design		Program: 2321		Water						
		61,000	0	0	0	0	0	0	0	0	0	0	61,000
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management		Program: 2321		Water						
020.62	Design Wtr Distr	41,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	141,000
030.62	Constr Wtr Distr	115,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,615,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431471	Construction Management		Program: 2321		Water						
		156,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	1,756,000
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management		Program: 2421		Sewer						
020.471	Design Sewer Collect	38,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	138,000
030.471	Const Sewer Collect	158,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	658,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management		Program: 2421		Sewer						
		196,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	796,000
Total for Project: 000831A Water, Sewer and Reclaimed Water Relocation Projects		413,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	2,613,000
Funding Source:													
Water Funds		217,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	1,817,000
Sewer Funds		196,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	796,000
Funding Total:		413,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	2,613,000

Project 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.

Project Classifications:

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

Current Year Estimate	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
-----------------------------	------	------	------	------	------	------	------	------	------	------	------	-------

CIE Elements Location Utilities Project Category	Potable Water Supply, Wastewater and Reuse Countywide County & City Relocations
--	---

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Water-Sewer Combination												
Project: 001039B Park St/Starkey Rd. 84th Lane to N. of 82nd Ave UTILITIES												
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water							
030.60	Constr Supp & Transm	50,000	25,000	0	0	0	0	0	0	0	0	75,000
Project Total for : Fund: 4034 Water Renewal&Replacement Center: 431470 CIP Planning & Design Program: 2321 Water												
		50,000	25,000	0	0	0	0	0	0	0	0	75,000
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water							
030.62	Constr Water Distr	100,000	25,000	0	0	0	0	0	0	0	0	125,000
Project Total for : Fund: 4034 Water Renewal&Replacement Center: 431471 Construction Management Program: 2321 Water												
		100,000	25,000	0	0	0	0	0	0	0	0	125,000
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer							
030.471	Constr Sewer Collect	70,000	0	0	0	0	0	0	0	0	0	70,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer												
		70,000	0	0	0	0	0	0	0	0	0	70,000
Total for Project: 001039B Park St/Starkey Rd. 84th Lane to N. of 82nd Ave UTILITIES												
		220,000	50,000	0	0	0	0	0	0	0	0	270,000
Funding Source:												
	Water Funds	150,000	50,000	0	0	0	0	0	0	0	0	200,000
	Sewer Funds	70,000	0	0	0	0	0	0	0	0	0	70,000
Funding Total:												
		220,000	50,000	0	0	0	0	0	0	0	0	270,000

Project Description: Water & Sewer relocation at Park Street / Starkey Road from 84th Lane N to Flamevine Avenue due to Roadway Improvements.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 1 - Janet C. Long
Commission District, Single Member	District 6 - John Morroni

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

Fund Type: Enterprise

	Current Year Estimate													
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total		

Location
Utilities Project Category

Seminole
County & City Relocations

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

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water-Sewer Combination													
Project: 001057A General Upgrades to Supervisory Control and Data Acquisition (SCADA)													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design		Program: 2321 Water								
020.60	Design Water Sup & T	0	6,000	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	61,800
030.60	Cons Water Sup & Tra	110,000	60,000	30,200	30,200	30,200	30,200	30,200	30,200	30,200	30,200	30,200	441,800
Project Total for : Fund: 4034 Water Renewal&Replacement													
		110,000	66,000	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	503,600
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design		Program: 2421 Sewer								
020.470	Design Sewer Treatme	0	9,000	9,300	9,300	9,300	9,300	9,300	9,300	9,300	9,300	9,300	92,700
030.470	Const Sewer Treatmen	110,000	46,500	47,300	47,300	47,300	47,300	47,300	47,300	47,300	47,300	47,300	582,200
Project Total for : Fund: 4052 Sewer Renewal&Replacement													
		110,000	55,500	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	674,900
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management		Program: 2421 Sewer								
020.471	Design Sewer Collect	0	9,000	9,300	9,300	9,300	9,300	9,300	9,300	9,300	9,300	9,300	92,700
030.471	Constr Sewer Collect	210,000	100,000	47,300	47,300	47,300	47,300	47,300	47,300	47,300	47,300	47,300	735,700
Project Total for : Fund: 4052 Sewer Renewal&Replacement													
		210,000	109,000	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	56,600	828,400
Total for Project: 001057A General Upgrades to Supervisory Control and Data Acquisition (SCADA)													
		430,000	230,500	149,600	149,600	149,600	149,600	149,600	149,600	149,600	149,600	149,600	2,006,900
Funding Source:													
	Water Funds	110,000	66,000	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	36,400	503,600
	Sewer Funds	320,000	164,500	113,200	113,200	113,200	113,200	113,200	113,200	113,200	113,200	113,200	1,503,300
Funding Total:		430,000	230,500	149,600	149,600	149,600	149,600	149,600	149,600	149,600	149,600	149,600	2,006,900

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

Project Classifications:

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

Fund Type: Enterprise

	Current Year Estimate													
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total		
CIE Elements														
CIE Elements														
Location														
Utilities Project Category														
Utilities Project Category														

Potable Water Supply, Wastewater and Reuse
Solid Waste & Resource Recovery
Countywide
Plant/Pump Station Improvements
Pump Stations/Force Main/SCADA

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water-Sewer Combination													
Project: 002149A Water & Sewer Operations Center													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water								
020.61	DsgnWaterRenewal&R	0	0	306,000	178,500	0	0	0	0	0	0	0	484,500
	ep												
030.61	ConsWaterRenewal&R	0	0	1,530,000	612,000	0	0	0	0	0	0	0	2,142,000
	ep												
Project Total for : Fund: 4034 Water Renewal&Replacement				1,836,000	790,500	0	0	0	0	0	0	0	2,626,500
		0	0										
Fund: 4052	Sewer Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2421	Sewer								
020.470	Design Sewer Treatme	0	0	290,000	171,500	0	0	0	0	0	0	0	461,500
030.470	Const Sewer Treatmen	0	0	1,470,000	588,000	0	0	0	0	0	0	0	2,058,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement				1,760,000	759,500	0	0	0	0	0	0	0	2,519,500
		0	0										
Total for Project: 002149A Water & Sewer Operations Center				3,596,000	1,550,000	0	0	0	0	0	0	0	5,146,000
		0	0										
Funding Source:													
	Water Funds	0	0	1,836,000	790,500	0	0	0	0	0	0	0	2,626,500
	Sewer Funds	0	0	1,760,000	759,500	0	0	0	0	0	0	0	2,519,500
Funding Total:				3,596,000	1,550,000	0	0	0	0	0	0	0	5,146,000
		0	0										

Project Description: Hurricane-hardened Water & Sewer System Monitoring & Administration Building to replace the aging facility currently sharing the Logan Pump Station building.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 2 - Pat Gerard
Commission District, Single Member	District 5 - Karen Williams Seel
Location	Largo

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

		Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment													
Activity: Water-Sewer Combination													
Project: 002246A Annual Water / Reclaimed Installation and Repair													
Fund: 4034	Water Renewal&Replacement	Center: 431470	CIP Planning & Design	Program: 2321	Water								
030.60	Constr Wtr Transmiss	105,000	103,000	103,000	111,000	111,000	112,000	112,000	112,000	112,000	112,000	112,000	1,205,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431470	CIP Planning & Design	Program: 2321	Water								
		105,000	103,000	103,000	111,000	111,000	112,000	112,000	112,000	112,000	112,000	112,000	1,205,000
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water								
030.62	Constr Wtr Distri	121,000	123,000	123,000	111,000	111,000	100,000	100,000	100,000	100,000	100,000	100,000	1,189,000
Project Total for : Fund: 4034 Water Renewal&Replacement		Center: 431471	Construction Management	Program: 2321	Water								
		121,000	123,000	123,000	111,000	111,000	100,000	100,000	100,000	100,000	100,000	100,000	1,189,000
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer								
030.471	Constr Sewer Coll	100,000	100,000	100,000	254,000	254,000	254,000	254,000	254,000	254,000	254,000	254,000	2,332,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement		Center: 431471	Construction Management	Program: 2421	Sewer								
		100,000	100,000	100,000	254,000	254,000	254,000	254,000	254,000	254,000	254,000	254,000	2,332,000
Total for Project: 002246A Annual Water / Reclaimed Installation and Repair													
		326,000	326,000	326,000	476,000	476,000	466,000	466,000	466,000	466,000	466,000	466,000	4,726,000
Funding Source:													
	Water Funds	226,000	226,000	226,000	222,000	222,000	212,000	212,000	212,000	212,000	212,000	212,000	2,394,000
	Sewer Funds	100,000	100,000	100,000	254,000	254,000	254,000	254,000	254,000	254,000	254,000	254,000	2,332,000
Funding Total:		326,000	326,000	326,000	476,000	476,000	466,000	466,000	466,000	466,000	466,000	466,000	4,726,000

Project Description: Installation, relocation and repair (planned and emergency) on water mains and reclaimed water mains countywide.

Project Classifications:

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

Pinellas County Capital Improvement Program Project Budget Detail Report

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Function: Physical Environment												
Activity: Water-Sewer Combination												
Project: 002783A Utilities Relocations Mitchell's Beach, Boca Ciega, City of Madeira Beach JPA												
Fund: 4034	Water Renewal&Replacement	Center: 431471	Construction Management	Program: 2321	Water							
030.62	Construction Wtr Dis	200,000	150,000	0	0	0	0	0	0	0	0	350,000
Project Total for : Fund: 4034 Water Renewal&Replacement Center: 431471 Construction Management Program: 2321 Water												
		200,000	150,000	0	0	0	0	0	0	0	0	350,000
Fund: 4052	Sewer Renewal&Replacement	Center: 431471	Construction Management	Program: 2421	Sewer							
030.471	Construction Sew Col	100,000	80,000	0	0	0	0	0	0	0	0	180,000
Project Total for : Fund: 4052 Sewer Renewal&Replacement Center: 431471 Construction Management Program: 2421 Sewer												
		100,000	80,000	0	0	0	0	0	0	0	0	180,000
Total for Project: 002783A Utilities Relocations Mitchell's Beach, Boca Ciega, City of Madeira Beach JPA												
		300,000	230,000	0	0	0	0	0	0	0	0	530,000
Funding Source:												
	Water Funds	200,000	150,000	0	0	0	0	0	0	0	0	350,000
	Sewer Funds	100,000	80,000	0	0	0	0	0	0	0	0	180,000
Funding Total:												
		300,000	230,000	0	0	0	0	0	0	0	0	530,000

Project Description: This is a JPA with City of Madeira Beach. Water, Sewer and Reclaimed Water Relocation due to municipality improvements.

Project Classifications:

CIE Elements	Potable Water Supply, Wastewater and Reuse
Commission District, At-Large	District 3 - Charlie Justice
Commission District, Single Member	District 6 - John Morroni
Location	Gulf Beaches
Utilities Project Category	County & City Relocations

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

Fund Type: Enterprise

	Current Year Estimate 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Report Total:	129,571,400	104,383,900	94,558,000	107,490,000	66,610,000	46,031,000	36,397,000	54,852,000	26,595,000	26,695,000	24,595,000	717,778,300