

**FY2023 City of Tampa
Capital Improvement Projects
Detail Pages**

Wastewater

Capital Improvement Project FY2023 - FY2027

Project Title

Ballast Point Pumping Station Rehabilitation

Project Organization

WW-Wastewater Dept

Project Number

1001373

Project Location

3606 West Ballast Point Drive

City Council District

District 4

Program

WW Pump Stations

Areas Under Consideration

Not Applicable

Project Description

This project provides for the rehabilitation of the Ballast Point pumping station. The pumping station has several components that have reached the end of their useful life and are in danger of failing. Failure of the pumping station could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Project Management	\$87,075	\$137,708	\$0	\$0	\$0	\$0	\$0	\$137,708
Construction/Improvements	\$7,450	\$1,750	\$0	\$0	\$0	\$0	\$0	\$1,750
Fixed and Allocated Costs	\$32,933	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$127,458	\$139,458	\$0	\$0	\$0	\$0	\$0	\$139,458

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater - Capital/Construction	\$127,458	\$139,458	\$0	\$0	\$0	\$0	\$0	\$139,458
Total	\$127,458	\$139,458	\$0	\$0	\$0	\$0	\$0	\$139,458

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title ▼		Project Organization ▼		
Bayshore Pumping Station Pump Addition		WW-Wastewater Dept		
Project Number ▼	Project Location ▼	City Council District ▼	Program ▼	Areas Under Consideration ▼
1001565	3300 Bayshore Boulevard	District 4	WW Pump Stations	Not Applicable

Project Description
▼

This project provides for the rehabilitation of the Bayshore pumping station which is located adjacent to the Hillsborough Bay. The existing station has several components that have reached in the end of their useful life and are in danger of failing. Failure of the pumping station could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk. The project will include the installation new pumps and improved control systems that will increase operational efficiency and reduce energy consumption. The project will also include resiliency improvements to provide protection against flooding and storm events.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Project Management	\$313,819	\$325,402	\$0	\$0	\$0	\$0	\$0	\$325,402
Construction/Improvements	\$79,715	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$393,534	\$525,402	\$0	\$0	\$0	\$0	\$0	\$525,402

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Wastewater Bonds - Series 2020 Capital Projects Fund	\$313,819	\$325,402	\$0	\$0	\$0	\$0	\$0	\$325,402
Wastewater Bonds - Series 2022 Capital Projects Fund	\$79,715	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$393,534	\$525,402	\$0	\$0	\$0	\$0	\$0	\$525,402

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title ▼		Project Organization ▼		
Collection System Rehabilitation Contract		WW-Wastewater Dept		
Project Number ▼	Project Location ▼	City Council District ▼	Program ▼	Areas Under Consideration ▼
1002016	Citywide	Citywide	WW Collections	Not Applicable

Project Description
▼

This project provides for the replacement of structurally deficient gravity sewers that are in danger of collapsing and for the replacement of corroded force mains. The failure of these pipelines could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk. Replacement of these gravity sewers will also reduce leaks that allow groundwater to enter the collection system. Reducing these leaks will decrease energy cost needed to treat and pump the additional groundwater.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Construction/Improvements	\$3,888,445	\$5,614,598	\$0	\$0	\$0	\$0	\$0	\$5,614,598
Total	\$3,888,445	\$5,614,598	\$0	\$0	\$0	\$0	\$0	\$5,614,598

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Wastewater Bonds - Series 2022 Capital Projects Fund	\$3,888,445	\$5,414,598	\$0	\$0	\$0	\$0	\$0	\$5,414,598
Wastewater Bonds - Series 2020 Capital Projects Fund	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$3,888,445	\$5,614,598	\$0	\$0	\$0	\$0	\$0	\$5,614,598

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

Collection System Rehabilitation

Project Organization

WW-Wastewater Dept

Project Number

1000508

Project Location

Citywide

City Council District

Citywide

Areas Under Consideration

WW Collections

Not Applicable

Project Description

This project provides for the replacement of structurally deficient gravity sewers that are in danger of collapsing and for the replacement of corroded force mains. The failure of these pipelines could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk. Replacement of these gravity sewers will also reduce leaks that allow groundwater to enter the collection system. Reducing these leaks will decrease energy cost needed to treat and pump the additional groundwater.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$11,473,463	\$11,269,039	\$0	\$0	\$0	\$0	\$0	\$11,269,039
Project Management	\$129,663	\$637,631	\$0	\$0	\$0	\$0	\$0	\$637,631
Salaries and Wages	\$66,222	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Land	\$79,609	\$80,200	\$0	\$0	\$0	\$0	\$0	\$80,200
Fixed and Allocated Costs	\$328,385	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$12,077,342	\$12,086,870	\$0	\$0	\$0	\$0	\$0	\$12,086,870

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater - Capital/Construction	\$7,127,219	\$7,127,219	\$0	\$0	\$0	\$0	\$0	\$7,127,219
Wastewater Bonds - Series 2020 Capital Projects Fund	\$4,020,961	\$4,030,489	\$0	\$0	\$0	\$0	\$0	\$4,030,489
Wastewater Bonds - Series 2022 Capital Projects Fund	\$929,161	\$929,162	\$0	\$0	\$0	\$0	\$0	\$929,162
Total	\$12,077,342	\$12,086,870	\$0	\$0	\$0	\$0	\$0	\$12,086,870

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title		Project Organization		
Cured-In-Place Pipe Rehabilitation		WW-Wastewater Dept		
Project Number	Project Location	City Council District	Program	Areas Under Consideration
1000507	Citywide	Citywide	WW Collections	Not Applicable

Project Description

This project provides for the rehabilitation of the collection systems and pipelines through the City's Wastewater service area. There are several deteriorated pipelines throughout the City that are leaking and are in danger of failing. Failure of a pipeline could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk. Rehabilitation of the pipelines will restore the structural integrity of the pipe and will also reduce leaks that allow groundwater to enter the collection system. Reducing these leaks will decrease energy cost needed to treat and pump the additional groundwater.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$8,872,783	\$9,455,250	\$0	\$0	\$0	\$0	\$0	\$9,455,250
Project Management	\$116,580	\$547,593	\$0	\$0	\$0	\$0	\$0	\$547,593
Salaries and Wages	\$32,824	\$106,450	\$0	\$0	\$0	\$0	\$0	\$106,450
Fixed and Allocated Costs	\$275,968	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$9,298,154	\$10,109,293	\$0	\$0	\$0	\$0	\$0	\$10,109,293

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater - Capital/Construction	\$6,672,199	\$6,680,921	\$0	\$0	\$0	\$0	\$0	\$6,680,921
Wastewater Bonds - Series 2020 Capital Projects Fund	\$2,625,955	\$2,628,372	\$0	\$0	\$0	\$0	\$0	\$2,628,372
Wastewater Bonds - Series 2022 Capital Projects Fund	\$0	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000
Total	\$9,298,154	\$10,109,293	\$0	\$0	\$0	\$0	\$0	\$10,109,293

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title ▼		Project Organization ▼		
Dayflower Pumping Station Rehabilitation		WW-Wastewater Dept		
Project Number ▼	Project Location ▼	City Council District ▼	Areas Under Consideration ▼	
1001566	9191 Dayflower Drive	Outside City Limits	WW Pump Stations	Not Applicable

Project Description
▼

This project provides for the rehabilitation of the Dayflower pumping station. The existing station has several components that have reached in the end of their useful life and are in danger of failing. Failure of the pumping station could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk. The project will include the installation new pumps and improved control systems that will increase operational efficiency and reduce energy consumption.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Construction/Improvements	\$0	\$447,000	\$0	\$0	\$0	\$0	\$0	\$447,000
Total	\$0	\$447,000	\$0	\$0	\$0	\$0	\$0	\$447,000

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Wastewater Bonds - Series 2020 Capital Projects Fund	\$0	\$447,000	\$0	\$0	\$0	\$0	\$0	\$447,000
Total	\$0	\$447,000	\$0	\$0	\$0	\$0	\$0	\$447,000

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

Engineering Consulting Services

Project Number

1001579

Project Location

Citywide

Project Description

This project provides for the engineering consulting services to support the operation of the Howard F. Curren Wastewater Advanced Treatment Plant and to provide repairs to pumping stations and the collection system.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Project Management	\$880,425	\$1,544,813	\$0	\$0	\$0	\$0	\$0	\$1,544,813
Construction/Improvements	\$69,382	\$115,240	\$0	\$0	\$0	\$0	\$0	\$115,240
Fixed and Allocated Costs	\$11,297	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$961,104	\$1,660,053	\$0	\$0	\$0	\$0	\$0	\$1,660,053

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$759,901	\$959,104	\$0	\$0	\$0	\$0	\$0	\$959,104
Wastewater - Capital/Construction	\$201,202	\$478,127	\$0	\$0	\$0	\$0	\$0	\$478,127
Wastewater Bonds - Series 2022 Capital Projects Fund	\$0	\$222,822	\$0	\$0	\$0	\$0	\$0	\$222,822
Total	\$961,104	\$1,660,053	\$0	\$0	\$0	\$0	\$0	\$1,660,053

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

Executive Park Gravity Sewer Replacement

Project Organization

WW-Wastewater Dept

Project Number

1002338

Project Location

West Gray Street and North Reo Street

City Council District

District 6

Areas Under Consideration

WW Collections

Not Applicable

Project Description

This project provides for the replacement of the gravity sewer upstream of the Executive Park pumping station. The existing gravity sewer is deteriorated is in danger of failing. Failure of the sewer could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk. The replacement will also reduce leaks that allow groundwater to enter the collection system. Reducing these leaks will decrease energy cost needed to treat and pump the additional groundwater.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$0	\$2,361,901	\$0	\$0	\$0	\$0	\$0	\$2,361,901
Total	\$0	\$2,361,901	\$0	\$0	\$0	\$0	\$0	\$2,361,901

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2022 Capital Projects Fund	\$0	\$2,361,901	\$0	\$0	\$0	\$0	\$0	\$2,361,901
Total	\$0	\$2,361,901	\$0	\$0	\$0	\$0	\$0	\$2,361,901

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

▼

Floribraska Gravity Sewer CIPP Lining

Project Organization

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WW-Wastewater Dept

Project Number

▼

1002292

Project Location

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Floribraska Avenue from Tampa Street to 9th Street

City Council District

▼

District 5

Program

▼

WW Collections

Areas Under Consideration

▼

Not Applicable

Project Description

▼

This project provides for the rehabilitation of the gravity sewer along Floribraska Avenue between Tampa Street and 9th Street. The existing pipeline is deteriorated and is danger of failing. Failure of a pipeline could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk. Rehabilitation of the sewer will restore the structural integrity of the pipeline and will also reduce leaks that allow groundwater to enter the collection system. Reducing these leaks will decrease energy cost needed to treat and pump the additional groundwater.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$0	\$715,681	\$0	\$0	\$0	\$0	\$0	\$715,681
Total	\$0	\$715,681	\$0	\$0	\$0	\$0	\$0	\$715,681

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2022 Capital Projects Fund	\$0	\$715,681	\$0	\$0	\$0	\$0	\$0	\$715,681
Total	\$0	\$715,681	\$0	\$0	\$0	\$0	\$0	\$715,681

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

Force Main Discharge Rehabilitation

Project Number

1001567

Project Location

Citywide

Project Description

This project provides for the replacement the force mains throughout the City. There are force mains that are deteriorating and are in danger of failing. Failure of these force mains will cause wastewater overflows that would impact the surrounding environment and cause a public health risk.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Collections

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$663,390	\$740,000	\$0	\$0	\$0	\$0	\$0	\$740,000
Project Management	\$144,945	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Total	\$808,335	\$990,000	\$0	\$0	\$0	\$0	\$0	\$990,000

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2022 Capital Projects Fund	\$556,059	\$630,000	\$0	\$0	\$0	\$0	\$0	\$630,000
Wastewater Bonds - Series 2020 Capital Projects Fund	\$252,275	\$360,000	\$0	\$0	\$0	\$0	\$0	\$360,000
Total	\$808,335	\$990,000	\$0	\$0	\$0	\$0	\$0	\$990,000

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Advanced Wastewater Treatment Plant (AWTP) Program

Project Number

1001944

Project Location

Citywide

Project Description

This program provides for the treatment plant master plan improvements including standby power system improvements, engineering consulting services, sludge dewatering facility improvements, and miscellaneous treatment plant improvements.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Citywide - Please refer to the Wastewater Capital Improvement Projects Summary Report for a list of FY2023 - FY2027 Projects

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$0	\$6,713,229	\$156,357,700	\$49,736,000	\$89,506,000	\$69,237,500	\$22,994,100	\$394,544,529
Total	\$0	\$6,713,229	\$156,357,700	\$49,736,000	\$89,506,000	\$69,237,500	\$22,994,100	\$394,544,529

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Future Debt Capital Projects Fund	\$0	\$0	\$130,441,968	\$43,531,000	\$31,840,086	\$68,187,500	\$22,244,100	\$296,244,654
Wastewater - Capital/Construction	\$0	\$288,750	\$25,915,732	\$6,205,000	\$57,665,914	\$1,050,000	\$750,000	\$91,875,396
Wastewater Bonds - Series 2022 Capital Projects Fund	\$0	\$6,392,648	\$0	\$0	\$0	\$0	\$0	\$6,392,648
Wastewater Bonds - Series 2020 Capital Projects Fund	\$0	\$31,831	\$0	\$0	\$0	\$0	\$0	\$31,831
Total	\$0	\$6,713,229	\$156,357,700	\$49,736,000	\$89,506,000	\$69,237,500	\$22,994,100	\$394,544,529

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Arc Flash Improvements

Project Number

1000540

Project Location

2700 Maritime Boulevard

Project Description

This project provides for various upgrades needed to implement an Arc Flash Safety program at the Howard F. Curren Advanced Wastewater Treatment Plant.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$271,999	\$378,000	\$0	\$0	\$0	\$0	\$0	\$378,000
Project Management	\$18,243	\$64,609	\$0	\$0	\$0	\$0	\$0	\$64,609
Fixed and Allocated Costs	\$12,054	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$302,296	\$442,609	\$0	\$0	\$0	\$0	\$0	\$442,609

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater - Capital/Construction	\$302,296	\$442,609	\$0	\$0	\$0	\$0	\$0	\$442,609
Total	\$302,296	\$442,609	\$0	\$0	\$0	\$0	\$0	\$442,609

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Arc Flash Study

Project Number

1000518

Project Location

2700 Maritime Boulevard

Project Description

This project provides for a study to determine requirements, upgrades, and the cost implementation of an Arc Flash Safety program at Howard F. Curren Advanced Wastewater Treatment Plant.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Project Management	\$207,267	\$109,589	\$0	\$0	\$0	\$0	\$0	\$109,589
Construction/Improvements	\$0	\$106,684	\$0	\$0	\$0	\$0	\$0	\$106,684
Salaries and Wages	\$3,346	\$8,000	\$0	\$0	\$0	\$0	\$0	\$8,000
Fixed and Allocated Costs	\$1,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$212,203	\$224,273	\$0	\$0	\$0	\$0	\$0	\$224,273

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater - Capital/Construction	\$212,203	\$224,273	\$0	\$0	\$0	\$0	\$0	\$224,273
Total	\$212,203	\$224,273	\$0	\$0	\$0	\$0	\$0	\$224,273

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren AWTP Master Plan

Project Number

1001865

Project Location

2700 Maritime Boulevard

Project Description

This project provides for the rehabilitation and construction of various facilities at the Howard F. Curren AWTP. The recommendations are based on the Master Plan dated June 2018.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Project Management	\$7,223,582	\$56,635,561	\$0	\$0	\$0	\$0	\$0	\$56,635,561
Construction/Improvements	\$9,853,663	\$2,500	\$0	\$0	\$0	\$0	\$0	\$2,500
Fixed and Allocated Costs	\$14,981	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$17,092,226	\$56,638,061	\$0	\$0	\$0	\$0	\$0	\$56,638,061

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2022 Capital Projects Fund	\$12,809,538	\$52,158,145	\$0	\$0	\$0	\$0	\$0	\$52,158,145
Wastewater Bonds - Series 2020 Capital Projects Fund	\$4,282,688	\$4,479,916	\$0	\$0	\$0	\$0	\$0	\$4,479,916
Total	\$17,092,226	\$56,638,061	\$0	\$0	\$0	\$0	\$0	\$56,638,061

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Denitrification Filter Building Upgrades

Project Number

1000543

Project Location

2700 Maritime Boulevard

Project Description

This project provides for the replacement of the motor control center and other electric improvements at denitrification filter building No.1 located at Howard F. Curren Advanced Wastewater Treatment Plant.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$1,200,511	\$1,207,015	\$0	\$0	\$0	\$0	\$0	\$1,207,015
Project Management	\$0	\$108,657	\$0	\$0	\$0	\$0	\$0	\$108,657
Fixed and Allocated Costs	\$108,657	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,309,168	\$1,315,672	\$0	\$0	\$0	\$0	\$0	\$1,315,672

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$1,203,796	\$1,210,300	\$0	\$0	\$0	\$0	\$0	\$1,210,300
Wastewater - Capital/Construction	\$105,372	\$105,372	\$0	\$0	\$0	\$0	\$0	\$105,372
Total	\$1,309,168	\$1,315,672	\$0	\$0	\$0	\$0	\$0	\$1,315,672

FY23 Budget does not include applicable cost allocation amounts.



Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Filter Building No. 2 Flow Meter Replacement

Project Number

1001569

Project Location

2700 Maritime Boulevard

Project Description

This project provides for the replacement of two 72” flow meters for the denitrification filters at the Howard F. Curren Advanced Wastewater Treatment Plant.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$1,045,061	\$1,680,179	\$0	\$0	\$0	\$0	\$0	\$1,680,179
Project Management	\$0	\$11,630	\$0	\$0	\$0	\$0	\$0	\$11,630
Fixed and Allocated Costs	\$11,630	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,056,691	\$1,691,809	\$0	\$0	\$0	\$0	\$0	\$1,691,809

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$874,591	\$874,591	\$0	\$0	\$0	\$0	\$0	\$874,591
Wastewater - Capital/Construction	\$182,100	\$817,218	\$0	\$0	\$0	\$0	\$0	\$817,218
Total	\$1,056,691	\$1,691,809	\$0	\$0	\$0	\$0	\$0	\$1,691,809

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Junction Chamber No. 2 Sluice Gate Replacement

Project Number

1000949

Project Location

2700 Maritime Boulevard

Project Description

This project provides for the replacement of the sluice gates at Junction Chamber No. 2 located at the Howard F. Curren Advanced Wastewater Treatment Plant. The project includes replacement of the sluice gates, gate operators, and associated work.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$1,128,989	\$1,120,997	\$0	\$0	\$0	\$0	\$0	\$1,120,997
Project Management	\$0	\$51,469	\$0	\$0	\$0	\$0	\$0	\$51,469
Total	\$1,128,989	\$1,172,466	\$0	\$0	\$0	\$0	\$0	\$1,172,466

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$1,077,520	\$1,120,997	\$0	\$0	\$0	\$0	\$0	\$1,120,997
Wastewater - Capital/Construction	\$51,469	\$51,469	\$0	\$0	\$0	\$0	\$0	\$51,469
Total	\$1,128,989	\$1,172,466	\$0	\$0	\$0	\$0	\$0	\$1,172,466

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Miscellaneous Treatment Plant Improvements

Project Number

1000721

Project Location

2700 Maritime Boulevard

Project Description

This project provides for improvements throughout the Howard F. Curren Advanced Wastewater Treatment Plant. The project will include replacement of deteriorated air piping, effluent water piping, blowers, flow meters, painting, and roof repairs.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$1,111,009	\$2,084,650	\$0	\$0	\$0	\$0	\$0	\$2,084,650
Project Management	\$71,439	\$259,367	\$0	\$0	\$0	\$0	\$0	\$259,367
Fixed and Allocated Costs	\$133,028	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,315,476	\$2,344,017	\$0	\$0	\$0	\$0	\$0	\$2,344,017

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater - Capital/Construction	\$776,644	\$1,060,424	\$0	\$0	\$0	\$0	\$0	\$1,060,424
Wastewater Bonds - Series 2020 Capital Projects Fund	\$402,966	\$683,593	\$0	\$0	\$0	\$0	\$0	\$683,593
Wastewater Bonds - Series 2022 Capital Projects Fund	\$135,866	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000
Total	\$1,315,476	\$2,344,017	\$0	\$0	\$0	\$0	\$0	\$2,344,017

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren New Filter Building PLC Replacement

Project Number

1001811

Project Location

2700 Maritime Boulevard

Project Description

This project provides for the upgrade and replacement of existing primary and redundant Programmable Logic Controllers (PLCs) and all associated equipment at the Howard F. Curren Advanced Wastewater Treatment Plant.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$109,500	\$477,822	\$0	\$0	\$0	\$0	\$0	\$477,822
Total	\$109,500	\$477,822	\$0	\$0	\$0	\$0	\$0	\$477,822

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$109,500	\$477,822	\$0	\$0	\$0	\$0	\$0	\$477,822
Total	\$109,500	\$477,822	\$0	\$0	\$0	\$0	\$0	\$477,822

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title	Project Organization			
H. F. Curren Sludge Dewatering Facility Rehabilitation Design Services	WW-Wastewater Dept			
Project Number	Project Location	City Council District	Program	
1000525	2700 Maritime Boulevard	Citywide	WW Plant	
Project Description	Areas Under Consideration			
This project provides for the design services to evaluate alternatives and develop final plans and specifications for the construction of a new sludge dewatering facility.				
Not Applicable				

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Project Management	\$1,668,881	\$1,871,997	\$0	\$0	\$0	\$0	\$0	\$1,871,997
Construction/Improvements	\$0	\$58,757	\$0	\$0	\$0	\$0	\$0	\$58,757
Fixed and Allocated Costs	\$50,039	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,718,920	\$1,930,754	\$0	\$0	\$0	\$0	\$0	\$1,930,754

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$1,509,223	\$1,721,057	\$0	\$0	\$0	\$0	\$0	\$1,721,057
Wastewater - Capital/Construction	\$209,697	\$209,697	\$0	\$0	\$0	\$0	\$0	\$209,697
Total	\$1,718,920	\$1,930,754	\$0	\$0	\$0	\$0	\$0	\$1,930,754

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Sludge Treatment Building Switchgear & MCC Replacement

Project Number

1001192

Project Location

2700 Maritime Boulevard

Project Description

This project provides for the replacement of switchgear and motor control centers located in the Sludge Treatment Building at the Howard F. Curren Advanced Wastewater Treatment Plant.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$1,685,722	\$1,632,623	\$0	\$0	\$0	\$0	\$0	\$1,632,623
Project Management	\$0	\$60,272	\$0	\$0	\$0	\$0	\$0	\$60,272
Fixed and Allocated Costs	\$5,372	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,691,094	\$1,692,895	\$0	\$0	\$0	\$0	\$0	\$1,692,895

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$1,569,972	\$1,571,773	\$0	\$0	\$0	\$0	\$0	\$1,571,773
Wastewater - Capital/Construction	\$121,122	\$121,122	\$0	\$0	\$0	\$0	\$0	\$121,122
Total	\$1,691,094	\$1,692,895	\$0	\$0	\$0	\$0	\$0	\$1,692,895

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Standby Power System Improvements

Project Number

1001191

Project Location

2700 Maritime Boulevard

Project Description

This project provides for the installation of an additional standby power generator to meet electrical demands during a loss power at the Howard F. Curren Advanced Wastewater Treatment Plant.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Project Management	\$467,020	\$633,072	\$0	\$0	\$0	\$0	\$0	\$633,072
Construction/Improvements	\$17,156	\$11,670	\$0	\$0	\$0	\$0	\$0	\$11,670
Fixed and Allocated Costs	\$33,084	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$517,260	\$644,742	\$0	\$0	\$0	\$0	\$0	\$644,742

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$473,179	\$600,661	\$0	\$0	\$0	\$0	\$0	\$600,661
Wastewater - Capital/Construction	\$44,081	\$44,081	\$0	\$0	\$0	\$0	\$0	\$44,081
Total	\$517,260	\$644,742	\$0	\$0	\$0	\$0	\$0	\$644,742

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Switchgear Building Protective Relays Replacement

Project Number

1001193

Project Location

2700 Maritime Boulevard

Project Description

This project provides for the replacement of 21 feeder protection relays that are located in the Switchgear Building, Oxygen Plant and Blower Building at the Howard F. Curren Advanced Wastewater Treatment Plant.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$246,458	\$438,524	\$0	\$0	\$0	\$0	\$0	\$438,524
Project Management	\$79,660	\$29,594	\$0	\$0	\$0	\$0	\$0	\$29,594
Fixed and Allocated Costs	\$12,438	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$338,556	\$468,118	\$0	\$0	\$0	\$0	\$0	\$468,118

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater - Capital/Construction	\$338,556	\$468,118	\$0	\$0	\$0	\$0	\$0	\$468,118
Total	\$338,556	\$468,118	\$0	\$0	\$0	\$0	\$0	\$468,118

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

H. F. Curren Miscellaneous Concrete Repair

Project Number

1000548

Project Location

2700 Maritime Boulevard

Project Description

This project provides for repairs to areas with corroded concrete at Howard F. Curren Advanced Wastewater Treatment Plant.

Project Organization

WW-Wastewater Dept

City Council District

Citywide

Program

WW Plant

Areas Under Consideration

Not Applicable

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$2,221,238	\$2,255,700	\$0	\$0	\$0	\$0	\$0	\$2,255,700
Project Management	\$51,157	\$146,769	\$0	\$0	\$0	\$0	\$0	\$146,769
Fixed and Allocated Costs	\$89,457	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,361,851	\$2,402,469	\$0	\$0	\$0	\$0	\$0	\$2,402,469

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$1,878,400	\$1,913,470	\$0	\$0	\$0	\$0	\$0	\$1,913,470
Wastewater - Capital/Construction	\$483,451	\$488,999	\$0	\$0	\$0	\$0	\$0	\$488,999
Total	\$2,361,851	\$2,402,469	\$0	\$0	\$0	\$0	\$0	\$2,402,469

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title		Project Organization		
Harbour Island Force Main Replacement		WW-Wastewater Dept		
Project Number	Project Location	City Council District	Program	Areas Under Consideration
1001186	Harbour Island	District 4	WW Collections	Not Applicable
Project Description				
This project provides for the replacement of the force main for the Krause Street pumping station. The existing force main is deteriorated and is in danger of failure and is one of the largest stations in the City. Failure of the force main will cause a major overflow that would have significant impacts on the environment and would cause a public health risk.				

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$63,144,484	\$91,793,695	\$0	\$0	\$0	\$0	\$0	\$91,793,695
Project Management	\$2,716,819	\$683,248	\$0	\$0	\$0	\$0	\$0	\$683,248
Land	\$1,745,719	\$642,000	\$0	\$0	\$0	\$0	\$0	\$642,000
Fixed and Allocated Costs	\$332,825	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$67,939,847	\$93,118,943	\$0	\$0	\$0	\$0	\$0	\$93,118,943

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$56,075,971	\$67,041,068	\$0	\$0	\$0	\$0	\$0	\$67,041,068
Water Bonds - Series 2020 Capital Projects Fund	\$0	\$13,349,264	\$0	\$0	\$0	\$0	\$0	\$13,349,264
Wastewater - Capital/Construction	\$11,572,733	\$12,437,468	\$0	\$0	\$0	\$0	\$0	\$12,437,468
Water - Renewal & Replacement	\$282,406	\$282,406	\$0	\$0	\$0	\$0	\$0	\$282,406
Wastewater Bonds - Series 2022 Capital Projects Fund	\$8,737	\$8,737	\$0	\$0	\$0	\$0	\$0	\$8,737
Total	\$67,939,847	\$93,118,943	\$0	\$0	\$0	\$0	\$0	\$93,118,943

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title ▼		Project Organization ▼		
Krause Pumping Station Standby Generator		WW-Wastewater Dept		
Project Number ▼	Project Location ▼	City Council District ▼	Program ▼	Areas Under Consideration ▼
1001303	225 South Ashley Drive	District 5	WW Pump Stations	Not Applicable

Project Description
▼

This project provides for the installation of standby generators at the Krause pumping station. These generators will ensure that the pumping station continues to operate in the event of a power loss. The Krause pumping station is one of the largest stations in the City. The loss of power at this station will cause a major overflow that would have significant impacts on the environment and would cause a public health risk.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Construction/Improvements	\$181,607	\$2,266,632	\$0	\$0	\$0	\$0	\$0	\$2,266,632
Project Management	\$186,534	\$244,851	\$0	\$0	\$0	\$0	\$0	\$244,851
Fixed and Allocated Costs	\$59,418	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$427,559	\$2,511,483	\$0	\$0	\$0	\$0	\$0	\$2,511,483

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Wastewater Bonds - Series 2020 Capital Projects Fund	\$195,804	\$1,255,459	\$0	\$0	\$0	\$0	\$0	\$1,255,459
Wastewater Grant Fund	\$25,000	\$1,049,269	\$0	\$0	\$0	\$0	\$0	\$1,049,269
Wastewater - Capital/Construction	\$206,755	\$206,755	\$0	\$0	\$0	\$0	\$0	\$206,755
Total	\$427,559	\$2,511,483	\$0	\$0	\$0	\$0	\$0	\$2,511,483

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title	Project Organization			
Large Gravity Sewer Cleaning	Project Number	Project Location	City Council District	Program
	1001374	Citywide	Citywide	WW Collections
	Areas Under Consideration			
Project Description				
This project provides for the cleaning of the 36-inch and 42-inch gravity sewer along the west side of the Hillsborough River between the Hanna pumping station and Bird Street. The existing sewer contains sand and debris that is reducing the capacity of pipeline. The reduction of capacity could cause a wastewater overflow that would impact the environment and would cause a public health risk.				

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$0	\$887,261	\$0	\$0	\$0	\$0	\$0	\$887,261
Project Management	\$0	\$42,933	\$0	\$0	\$0	\$0	\$0	\$42,933
Fixed and Allocated Costs	\$42,933	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$42,933	\$930,194	\$0	\$0	\$0	\$0	\$0	\$930,194

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2022 Capital Projects Fund	\$0	\$887,261	\$0	\$0	\$0	\$0	\$0	\$887,261
Wastewater - Capital/Construction	\$42,933	\$42,933	\$0	\$0	\$0	\$0	\$0	\$42,933
Total	\$42,933	\$930,194	\$0	\$0	\$0	\$0	\$0	\$930,194

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

Manhole Rehabilitation

Project Organization

WW-Wastewater Dept

Project Number

1000509

Project Location

Citywide

City Council District

Citywide

Program

WW Collections

Areas Under Consideration

Not Applicable

Project Description

This project provides for the rehabilitation of deteriorated manholes located throughout the collection system that are in danger of failing or have excessive leaks. Failure of a manhole could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk. Rehabilitation of the manholes will restore the structural integrity and will also reduce leaks that allow groundwater to enter the collection system. Reducing these leaks will decrease energy cost needed to treat and pump the additional groundwater.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$3,834,314	\$4,810,960	\$0	\$0	\$0	\$0	\$0	\$4,810,960
Project Management	\$47,626	\$310,469	\$0	\$0	\$0	\$0	\$0	\$310,469
Salaries and Wages	\$54,967	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
Fixed and Allocated Costs	\$194,218	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$4,131,125	\$5,201,429	\$0	\$0	\$0	\$0	\$0	\$5,201,429

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$1,772,230	\$2,810,586	\$0	\$0	\$0	\$0	\$0	\$2,810,586
Wastewater - Capital/Construction	\$2,358,895	\$2,390,843	\$0	\$0	\$0	\$0	\$0	\$2,390,843
Total	\$4,131,125	\$5,201,429	\$0	\$0	\$0	\$0	\$0	\$5,201,429

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

Miscellaneous Pumping Station Repairs

Project Organization

WW-Wastewater Dept

Project Number

1000511

Project Location

Citywide

City Council District

Citywide

Program

WW Pump Stations

Areas Under Consideration

Not Applicable

Project Description

This project provides for the replacement of failed or deteriorated equipment such as valves, pumps, piping, and electrical components at several pumping stations located throughout the City. The deteriorated equipment is causing a reduction in the pumping capacity of these stations and increased energy use. The reduced capacity could cause a wastewater overflow that would impact the environment and would cause a public health risk. Elimination of the leaks will improve pumping efficiency and reduce energy usage.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$1,141,635	\$1,297,420	\$0	\$0	\$0	\$0	\$0	\$1,297,420
Project Management	\$96,954	\$322,147	\$0	\$0	\$0	\$0	\$0	\$322,147
Salaries and Wages	\$38,013	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000
Fixed and Allocated Costs	\$112,247	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$226,220	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,615,069	\$1,694,567	\$0	\$0	\$0	\$0	\$0	\$1,694,567

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater - Capital/Construction	\$1,427,227	\$1,432,799	\$0	\$0	\$0	\$0	\$0	\$1,432,799
Wastewater Bonds - Series 2020 Capital Projects Fund	\$146,489	\$161,768	\$0	\$0	\$0	\$0	\$0	\$161,768
Wastewater Bonds - Series 2022 Capital Projects Fund	\$41,353	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$1,615,069	\$1,694,567	\$0	\$0	\$0	\$0	\$0	\$1,694,567

FY23 Budget does not include applicable cost allocation amounts.



Capital Improvement Project FY2023 - FY2027

Project Title ▼		Project Organization ▼		
Pumping Stations Rehabilitation Design Build		WW-Wastewater Dept		
Project Number ▼	Project Location ▼	City Council District ▼	Program ▼	Areas Under Consideration ▼
1001810	Citywide	Citywide	WW Pump Stations	Not Applicable

Project Description
▼

This project provides for the rehabilitation of multiple pumping station throughout the City. The existing stations have several components that have reached in the end of their useful life and are in danger of failing. Failure of the pumping stations could result in a wastewater overflow that would impact the surrounding environment or cause a public health risk. The project will include the installation new pumps and improved control systems that will increase operational efficiency and reduce energy consumption.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Project Management	\$1,085,290	\$3,142,833	\$0	\$0	\$0	\$0	\$0	\$3,142,833
Land	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,085,490	\$3,142,833	\$0	\$0	\$0	\$0	\$0	\$3,142,833

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Wastewater Bonds - Series 2022 Capital Projects Fund	\$1,085,490	\$3,142,833	\$0	\$0	\$0	\$0	\$0	\$3,142,833
Total	\$1,085,490	\$3,142,833	\$0	\$0	\$0	\$0	\$0	\$3,142,833

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

Ridgewood Collection System CIPP Lining

Project Organization

WW-Wastewater Dept

Project Number

1002058

Project Location

Various streets within the Ridgewood Neighborhood

City Council District

District 5

Program

WW Collections

Areas Under Consideration

Not Applicable

Project Description

This project provides for the rehabilitation of structurally deficient gravity sewers and manholes that are in danger of collapsing or are causing excessive infiltration from leaking joints and cracks within the Ridgewood Neighborhood. Reducing these leaks will decrease energy cost needed to treat and pump the additional groundwater.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$253,539	\$367,100	\$0	\$0	\$0	\$0	\$0	\$367,100
Total	\$253,539	\$367,100	\$0	\$0	\$0	\$0	\$0	\$367,100

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$253,539	\$367,100	\$0	\$0	\$0	\$0	\$0	\$367,100
Total	\$253,539	\$367,100	\$0	\$0	\$0	\$0	\$0	\$367,100

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title		Project Organization		
Sulphur Springs Pumping Station Design Build		WW-Wastewater Dept		
Project Number	Project Location	City Council District	Program	Areas Under Consideration
1001809	7902 North 13th Street	District 4	WW Pump Stations	Not Applicable

Project Description

This project provides for the rehabilitation of the Sulphur Springs pumping station. The existing station has several components that have reached in the end of their useful life and are in danger of failing. Failure of the pumping station could result in a wastewater overflow that would impact the surrounding environment or cause a public health risk. The project will include the installation new pumps and improved control systems that will increase operational efficiency and reduce energy consumption.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Project Management	\$317,552	\$505,190	\$0	\$0	\$0	\$0	\$0	\$505,190
Total	\$317,552	\$505,190	\$0	\$0	\$0	\$0	\$0	\$505,190

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$317,552	\$505,190	\$0	\$0	\$0	\$0	\$0	\$505,190
Total	\$317,552	\$505,190	\$0	\$0	\$0	\$0	\$0	\$505,190

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title ▼		Project Organization ▼		
Tuberculated Gravity Pipeline Rehabilitation		WW-Wastewater Dept		
Project Number ▼	Project Location ▼	City Council District ▼	Program ▼	Areas Under Consideration ▼
1001185	Citywide	Citywide	WW Collections	Not Applicable

Project Description
▼

This project provides for the rehabilitation of gravity sewers that are constructed of cast iron pipe throughout the City. These pipelines are deteriorated and have restricted flows that limit the available capacity. Failure of these pipelines could result in wastewater overflows that may impact the surrounding environment or cause a public health risk. Rehabilitation of the pipelines will restore the structural integrity of the pipeline and will also reduce leaks that allow groundwater to enter the collection system. Reducing these leaks will decrease energy cost needed to treat and pump the additional groundwater.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Construction/Improvements	\$2,691,118	\$4,851,837	\$0	\$0	\$0	\$0	\$0	\$4,851,837
Project Management	\$171,341	\$119,202	\$0	\$0	\$0	\$0	\$0	\$119,202
Fixed and Allocated Costs	\$50,577	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,913,036	\$4,971,039	\$0	\$0	\$0	\$0	\$0	\$4,971,039

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Wastewater Bonds - Series 2022 Capital Projects Fund	\$382,597	\$2,314,872	\$0	\$0	\$0	\$0	\$0	\$2,314,872
Wastewater Bonds - Series 2020 Capital Projects Fund	\$1,342,831	\$1,468,559	\$0	\$0	\$0	\$0	\$0	\$1,468,559
Wastewater - Capital/Construction	\$1,187,608	\$1,187,608	\$0	\$0	\$0	\$0	\$0	\$1,187,608
Total	\$2,913,036	\$4,971,039	\$0	\$0	\$0	\$0	\$0	\$4,971,039

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

Virginia Pumping Station Rehabilitation

Project Organization

WW-Wastewater Dept

Project Number

1001574

Project Location

1115\ 5 West Virginia Avenue

City Council District

District 6

Program

WW Pump Stations

Areas Under Consideration

Not Applicable

Project Description

This project provides for the rehabilitation of the Virginia pumping station. The existing station has several components that have reached in the end of their useful life and are in danger of failing. Failure of the pumping station could result in a wastewater overflow that may impact the surrounding environment or cause a public health risk. The project will include the installation new pumps and improved control systems that will increase operational efficiency and reduce energy consumption.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Project Management	\$111,830	\$141,450	\$0	\$0	\$0	\$0	\$0	\$141,450
Total	\$111,830	\$141,450	\$0	\$0	\$0	\$0	\$0	\$141,450

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Bonds - Series 2020 Capital Projects Fund	\$111,830	\$141,450	\$0	\$0	\$0	\$0	\$0	\$141,450
Total	\$111,830	\$141,450	\$0	\$0	\$0	\$0	\$0	\$141,450

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title

▼

Wastewater Collection System Program

Project Number

▼

1001945

Project Location

▼

Citywide

Project Description

▼

This program provides for the implementation of the 20-year Wastewater Master Plan for the replacement and rehabilitation of CIPP, manholes, tuberculated gravity sewer pipelines, force mains, utility relocation, and replacement contracts.

Project Organization

▼

WW-Wastewater Dept

City Council District

▼

Citywide

Program

▼

WW Collections

Areas Under Consideration

▼

Citywide - Please refer to the Wastewater Capital Improvement Projects Summary Report for a list of FY2023 - FY2027 Projects

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$0	\$50,025,496	\$28,701,000	\$10,000,000	\$17,920,000	\$18,125,000	\$17,950,000	\$142,721,496
Total	\$0	\$50,025,496	\$28,701,000	\$10,000,000	\$17,920,000	\$18,125,000	\$17,950,000	\$142,721,496

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater - Capital/Construction	\$0	\$27,022,500	\$7,236,000	\$10,000,000	\$13,585,000	\$18,125,000	\$17,950,000	\$93,918,500
Wastewater Future Debt Capital Projects Fund	\$0	\$0	\$21,465,000	\$0	\$4,335,000	\$0	\$0	\$25,800,000
Wastewater Bonds - Series 2022 Capital Projects Fund	\$0	\$23,002,996	\$0	\$0	\$0	\$0	\$0	\$23,002,996
Total	\$0	\$50,025,496	\$28,701,000	\$10,000,000	\$17,920,000	\$18,125,000	\$17,950,000	\$142,721,496

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title		Project Organization	
Wastewater Pumping Stations Program		WW-Wastewater Dept	
Project Number	Project Location	City Council District	Program
1001946	Citywide	Citywide	WW Pump Stations
Project Description		Areas Under Consideration	
This program provides for the implementation of the 20-year Wastewater Master Plan for the replacement of failed or deteriorated equipment such as valves, pumps, pipes, and electrical components at various pumping stations.		Citywide - Please refer to the Wastewater Capital Improvement Projects Summary Report for a list of FY2023 - FY2027 Projects	

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Construction/Improvements	\$0	\$66,680,634	\$6,775,000	\$11,725,000	\$11,182,000	\$16,425,000	\$17,400,000	\$130,187,634
Total	\$0	\$66,680,634	\$6,775,000	\$11,725,000	\$11,182,000	\$16,425,000	\$17,400,000	\$130,187,634

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years
Wastewater Future Debt Capital Projects Fund	\$0	\$0	\$5,675,000	\$8,725,000	\$8,290,000	\$11,925,000	\$17,400,000	\$52,015,000
Wastewater Bonds - Series 2022 Capital Projects Fund	\$0	\$49,519,133	\$0	\$0	\$0	\$0	\$0	\$49,519,133
Wastewater - Capital/Construction	\$0	\$17,161,500	\$1,100,000	\$3,000,000	\$2,892,000	\$4,500,000	\$0	\$28,653,500
Wastewater Bonds - Series 2020 Capital Projects Fund	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1
Total	\$0	\$66,680,634	\$6,775,000	\$11,725,000	\$11,182,000	\$16,425,000	\$17,400,000	\$130,187,634

FY23 Budget does not include applicable cost allocation amounts.

Capital Improvement Project FY2023 - FY2027

Project Title ▼		Project Organization ▼		
Ybor Pumping Station Standby Generator		WW-Wastewater Dept		
Project Number ▼	Project Location ▼	City Council District ▼	Program ▼	Areas Under Consideration ▼
1001376	1302 North 25th Street	District 5	WW Pump Stations	Not Applicable

Project Description
▼

This project provides for the installation of standby generators at the Ybor pumping station. These generators will ensure that the pumping station continues to operate in the event of a power loss. The Ybor pumping station is one of the largest stations in the City. The loss of power at this station will cause a major overflow that would have significant impacts on the environment and would cause a public health risk.

Cost Estimates

ExpenseType	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Construction/Improvements	\$25,000	\$1,137,488	\$0	\$0	\$0	\$0	\$0	\$1,137,488
Project Management	\$43,488	\$43,563	\$0	\$0	\$0	\$0	\$0	\$43,563
Fixed and Allocated Costs	\$43,563	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$112,051	\$1,181,051	\$0	\$0	\$0	\$0	\$0	\$1,181,051

Funding Sources

Funds Name	Actual To Date	Budget to Date	Budget FY23	Budget FY24	Budget FY25	Budget FY26	Budget FY27	Budget All Years ▼
Wastewater Grant Fund	\$25,000	\$787,500	\$0	\$0	\$0	\$0	\$0	\$787,500
Wastewater Bonds - Series 2022 Capital Projects Fund	\$0	\$306,500	\$0	\$0	\$0	\$0	\$0	\$306,500
Wastewater - Capital/Construction	\$87,051	\$87,051	\$0	\$0	\$0	\$0	\$0	\$87,051
Total	\$112,051	\$1,181,051	\$0	\$0	\$0	\$0	\$0	\$1,181,051

FY23 Budget does not include applicable cost allocation amounts.