



**ADOPTED FIVE-YEAR CAPITAL
IMPROVEMENT PROGRAM**
Fiscal Year 2021 / 2022



CITY OF SUNRISE, FLORIDA
FY 2020/2022 ADOPTED
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

MANAGEMENT TEAM

City Manager

Mark S. Lubelski, P.E.

Assistant City Managers

Emilie R. Smith, ICMA-CM

Sean F. Dinneen, P.E.

City Attorney

Kimberly A. Kisslan, Esq.

City Clerk

Felicia M. Bravo, MPA, MMC

Chief of Police

Anthony W. Rosa

Fire Chief

John K. McNamara

Community Development, Director

Shannon L. Ley, P.E.

Human Resources, Director

Stella Mesa

Utilities, Director

Timothy A. Welch, P.E.

Leisure Services, Director

Kevin Pickard, CPRE

Finance and Administrative Services,

Acting Director

Ernesto Acosta, CPA

Information Technology,

Acting Director

Hector Perez

Budget Manager

Kareyann Ashworth

CAPITAL IMPROVEMENT PROGRAM

TABLE OF CONTENTS

INTRODUCTION	1
FIVE-YEAR SUMMARY BY FUND	4
ESTIMATED OPERATING COST IMPACTS	11
PROJECTS	
Special Tax District I.....	15
General Fund Capital.....	17
GO Bonds.....	41
Water & Wastewater.....	51
Stormwater.....	115
Gas.....	117
Information Technology.....	123

CAPITAL IMPROVEMENT PROGRAM

INTRODUCTION

The Capital Improvement Program (CIP) concentrates on the development of a long-range framework in which physical projects may be planned while, at the same time, implementing projects within the City's financial capabilities. The comprehensive program is prepared for the ensuing five years and is based upon the City Departments recommendation for all types of public improvements.

PURPOSE

The primary purpose of the Capital Improvement Program includes: the development of a long-range framework in which physical projects are planned, evaluated, and presented in an order sequence; the coordination of the capital-related projects of City departments to ensure adequate resources, the timing of related projects, and the fiscal ability of the City to undertake the projects; the assistance of City staff and City Commission members in the determination of project requests and funding with regard to short and long-range plans; and the provision of information regarding planned capital projects to the residents of the City of Sunrise.

DEFINITIONS

Capital Improvement: Any major expenditure for physical development, which generally falls into one of the following categories: Land and non-structural improvements; New structures; Major repairs; Major equipment.

Capital Improvement Project: Any major non-recurring expenditure for physical facilities of government such as costs for acquisition of land or interests in land; construction of buildings or other structures including additions or major alterations; construction of streets or utility lines; fixed equipment; and landscaping and similar expenditures including associated planning and design work related directly to an individual project. A Capital Improvement Project generally exceeds \$25,000, takes more than a year to complete, and has a useful life of five (5) years or more.

Capital Improvement Budget: A list of projects, together with cost amounts and sources of funds for the coming fiscal year, regarded as the first year of the Capital Improvement Program. The Capital Improvement Program may be included as a part of the City operating budget.

METHODOLOGY

Projects included in the Capital Improvement Program were derived from needs identified by City staff. Departments submitted projects that encompassed both the improvement of the City's physical development, as well as the improvement of the particular programs and services that they provide to the public. Each department estimated project costs, assigned a project manager, determined the priority level, identified the sources of possible funding across the five fiscal years, gave an explanation and justification of the project, identified costs which would extend beyond the five years, and identified any annual impact on the operating budget. After initial compilation, the Utilities Department, the Finance and Administrative Services Department, and the City Manager assessed and ranked the projects by priority for City Commission's consideration. After the City Commission's review and approval, funded projects would be implemented.

NEED FOR CAPITAL PROJECTS

In recent years, a vast array of new Federal and State regulations, primarily in areas of environmental quality, have imposed tremendous costs upon local units of government for Capital Improvements in order to comply. Although some programs are combined with financial aid to encourage and assist cities in compliance, the local share of costs often runs into the millions of dollars. Once built, facilities must be maintained and operated, imposing tremendous ongoing costs for labor and materials. The ability to absorb future operating costs is as important in planning a Capital Improvement Program as the ability to finance the actual construction. Rapidly changing technology often contributes to capital projects planning. Modernization of facilities and equipment, while costly, can often help reduce maintenance and operating costs significantly over the long run. There is a constant need to rebuild and/or replace facilities, which have begun to deteriorate due to age. This is particularly true with streets and bridges. The impact of the various factors, which contribute to generating Capital Improvements, highlight the need for sound fiscal planning in the preparation of Sunrise's Capital Improvement Program.

CAPITAL IMPROVEMENT PROGRAM

FUNDING OF CAPITAL PROJECTS

The success of the Capital Improvement Program depends on the close coordination of the physical plan with a financial plan. Projects may be financed through regular operating funds such as the General Fund, which can be challenging for very large Capital Improvement Projects and which must compete with recurring operating requirements. The financial plan may require in-depth research in determining alternative means within a desired timetable to finance Capital Improvements. The City can borrow money through the sale of bonds. Bonds sold by the City fall into two categories: General Obligation Bonds and Revenue Bonds. A property tax levy is used to pay for General Obligation Bonds, which requires voter approval. Revenue Bonds are paid for by pledging revenues for the repayment of debt. It has become practical to pay for some very large Capital Improvements on a pay-as-you-go basis. Federal and State Aid Programs also play an important role in Capital Improvement planning. Federal and State Grant Programs aid in the ability to plan for and finance projects.

The administrative ability to seek and utilize the best possible source, or combination of sources, from the various alternatives for financing capital improvements can maximize the City's Capital Improvement Program, saving the cost of inefficiencies that can occur from not adequately addressing infrastructure needs. The individual funds used to account for the City's Capital Improvement Programs are listed below.

Governmental Funds are the funds through which most governmental functions typically are funded. These funds are generally used to account for tax-supported activities:

FUND 001 - GENERAL FUND

The General Fund of a government unit serves as the primary reporting vehicle for current government operations. The General Fund, by definition, accounts for all current financial resources not required by law or administrative action to be accounted for in another fund. The major sources of revenue for the General Fund include: ad valorem taxes, franchise taxes, State Shared revenue, utility taxes, and user fee charges.

FUND 191 - FUEL AND ROADWAY FUND

The City's Fuel & Roadway Fund is funded primarily by fuel taxes. Allowable uses of these fuel taxes are restricted and this fund has been established to account for the various transportation-related activities that are allowable under the established guidelines for use.

FUND 309 - SPECIAL DISTRICT NO. 1 CAPITAL PROJECTS FUND

This fund has been established to account for the construction of a parking garage and additional public works improvements for the district.

FUND 325 - GENERAL CAPITAL IMPROVEMENTS FUND

This fund has been established to account for the various general government capital improvement projects for general government operations and funded primarily by the General Fund. Examples include facilities and improvements for Police, Fire Rescue, Leisure Services, and other general government improvements.

FUND 326 - GENERAL OBLIGATION BONDS CAPITAL PROJECTS FUND

This fund accounts for the development, design, and construction of certain parks, recreation, and leisure projects citywide.

FUND 327 - MUNICIPAL COMPLEX CAPITAL PROJECTS FUND

This fund accounts for the development, design, and construction of the building and surrounding structures as part of the Municipal Complex Capital Project.

Proprietary Funds account for the operations that are financed and operated in a manner similar to private business enterprises. These are used to report activity for which a fee is charged to external users for goods or services:

FUND 402 - WATER AND WASTEWATER RENEWAL & REPLACEMENT (R&R) FUND

This fund provides funding for the bond-required minimum of 5% of operating revenues to be used for system wide renewal and replacement of existing system infrastructure.

FUND 435 - RECYCLING FUND

This fund is used to account for the operations and capital expenditures related to the City's recycling services.

CAPITAL IMPROVEMENT PROGRAM

FUND 444 - STORMWATER FUND

This fund provides funding for the necessary programs and capital improvement required for compliance with the National Pollutant Discharge Elimination System (NPDES) Permit. The fund provides for the maintenance and construction of the City's stormwater control activities and infrastructure.

FUND 465 - WATER AND WASTEWATER CAPITAL PROJECTS FUND

This fund is established to separately account for the development and construction of annual capital improvement projects associated with the Water and Wastewater Utility.

FUND 472 - GAS RENEWAL AND REPLACEMENT (R&R) FUND

This fund is used to account for repairs and maintenance to the City's gas utility systems as well as the replacement and enhancement of existing equipment, and other capital items related to the system.

FUND 475 - GAS CAPITAL PROJECTS FUND

This fund is established to separately account for the construction of annual capital improvement projects associated with the Gas Utility.

FUND 502 - FLEET MANAGEMENT FUND

This fund is used to account for the operations of Fleet Services and the repairs and replacements of vehicle and equipment.

FUND 503 - INFORMATION TECHNOLOGY (IT) AND COMMUNICATIONS FUND

This fund is used to account for the acquisition of technology and communications related equipment and the operation of Information Technology.

The following Funding Source codes apply to the Five Year Capital Improvement Program:

BC	Broward County	GR	Grants
BP	Bond Proceeds	PC	Police Confiscation
CF	Connection Fees	R&R	Renewal & Replacement
CI	Contributions - Private Developers	SR	System Reserve
FR	Fuel & Roadway Fund	SW	Stormwater Reserve
GC	Gas Charges	WWS	Water/Wastewater Charges
GF	General Fund		

FY 2022-2026 Proposed Capital Improvement Program: Five Year Summary by Funding Source

Funding Sources	Project #	PTD Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	FY 2025/2026 Budget	Five Year Total	FY 2021/2022 Operating Impact
<u>FUEL & ROADWAY FUND 191</u>									
<u>Revenues</u>									
Fuel & Roadway Fund Revenues			-	-	-	-	-	-	-
Total Revenues			0	0	0	0	0	0	0
<u>Appropriations</u>									
Sunrise Golf Village Infrastructure Improvements*		FR 5131SY	75,000	-	-	-	-	-	-
Total Appropriations			75,000	0	0	0	0	0	0
<u>SPEC TAX DISTRICT #1 SER 03 BOND FUND 309</u>									
<u>Revenues</u>									
Reappropriated Fund Balance			-	-	-	-	-	-	-
Total Revenues			0	0	0	0	0	0	0
<u>Appropriations</u>									
Flamingo Road Powerline Relocation		BP 006485	1,480,000	-	-	-	-	-	-
Total Appropriations			1,480,000	0	0	0	0	0	0
<u>CAPITAL IMPROVEMENTS FUND 325</u>									
<u>Revenues</u>									
Reappropriated Fund Balance:									
Committed (IKEA Contribution - proj 006450)			-	500,000	-	-	-	500,000	-
Committed (Rick Case Kia Contrib - proj 006450)			-	100,000	-	-	-	100,000	-
From Fund Balance			145,020	-	-	-	-	145,020	-
Federal Grant			2,980,400	362,000	271,000	271,000	-	3,884,400	-
Grant (Citywide Bus Shelters Phase 2)			-	2,580,000	-	-	-	2,580,000	-
Interest Earnings			100,000	-	-	-	-	100,000	-
Interest Income			80,000	-	-	-	-	80,000	-
Anticipated General Fund Transfer In			-	7,130,700	7,870,150	1,609,000	-	16,609,850	-
Total Revenues			3,305,420	10,672,700	8,141,150	1,880,000	0	23,999,270	-
<u>Appropriations</u>									
Municipal Campus Expansion*		WWS/SW/ GC/GF/BP 006207	10,294,989	-	-	-	-	-	-
Entry Signs		GF 006274	725,435	-	-	-	-	-	-
Sunrise Blvd & NW 136 Ave Streetscape Improvements		GF/CI 006450	-	-	1,360,000	-	-	1,360,000	-
W Sunrise Transit Oriented Design Infr Improv		GF 006474	286,054	-	-	-	-	-	-
25.5 Wetlands Remediation		GF 006475	1,065,898	-	-	-	-	-	15,500
Commercial Blvd. Landscape & Irrigation Improvements		GF 006480	567,430	-	-	-	-	-	-
Sunrise Commerce Park Entry Features		GF 006487	28,896	-	75,000	-	-	75,000	-
Fire Station Bay Door Replacement		GF 006490	498,825	-	362,000	271,000	271,000	904,000	-
Sunset Strip Traffic Circle Enhancements		GF 006491	263,767	-	-	-	-	-	-
Village Art Plaza		GF 006494	4,236,871	-	-	-	-	-	-

*Projects are split-funded

FY 2022-2026 Proposed Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	FY 2025/2026 Budget	Five Year Total	FY 2021/2022 Operating Impact
Marquee Signs	GF	006495	402,438	-	-	-	-	-	-	1,900
Celebrate Sunrise - Entry Features	GF	006496	375,141	-	275,000	-	-	-	275,000	-
Civic Center Phase II Improvements	GF	006497	2,560,515	-	822,200	-	-	-	822,200	-
Citywide Bus Shelters - Phase 1	GF	006498	489,907	-	-	-	-	-	-	-
Welleby Park - Phase 2	GF	006499	172,000	-	-	-	-	-	-	-
Library Square Build Out - Units 1, 2, and 3	GF	006500	565,000	-	-	-	-	-	-	-
Sunrise Tennis Club North Parking Lot Renovation	GF	006501	68,750	-	416,250	-	-	-	416,250	-
Municipal Campus Parking Lot Expansion	GR	006503	-	1,480,400	-	-	-	-	1,480,400	-
Roarke Hall*	BP/GF	7000GI	1,790,661	-	-	-	-	-	-	-
Welleby Park Expansion*	BP/GF	7002PK	4,258,780	-	-	-	-	-	-	-
Senior Center Expansion*	BP/GF	7003GB	1,207,562	-	-	-	-	-	-	-
Sunrise Sportsplex*	BP/GF	7005PK	3,343,865	-	-	-	-	-	-	-
Security Improvements*	GR/GF	7007GI	50,000	1,500,000	2,496,000	-	-	-	3,996,000	-
Veterans Park*	BP/GF	7008PK	3,799,305	-	-	-	-	-	-	-
Oscar Wind Park*	BP/GF	7009PK	3,424,990	-	-	-	-	-	-	-
Sunset Strip Park at NW 109 Avenue*	BP/GF	7012PK	22,490	-	1,530,000	-	-	-	1,530,000	-
Sunrise Athletic Complex (SAC) Park Expansion and Renovation*	BP/GF	7013PK	11,360,960	-	-	-	-	-	-	-
Citywide Bus Shelters - Phase 2	GF	TBD	-	-	2,580,000	-	-	-	2,580,000	-
Hiatus Road Trailhead Park	GF	TBD	-	-	47,700	304,300	-	-	352,000	-
Oscar Wind Park - Phase 2	GF	TBD	-	-	783,550	7,209,450	-	-	7,993,000	-
9525 Parcel Improvements	GF	TBD	-	-	-	159,100	933,700	-	1,092,800	-
Bair Middle School Joint Use Park	GF	TBD	-	-	-	122,300	675,300	-	797,600	-
Capitalized Labor	N/A	CAPLAB	-	325,020	-	-	-	-	325,020	-
Total Appropriations			51,860,529	3,305,420	10,672,700	8,141,150	1,880,000	0	23,999,270	17,400

NEW PARKS G.O. BOND FUND 326

Revenues

Future Bond Proceeds	-	-	-	-	-	-	-	-	-	-
Anticipated General Fund Transfer In	-	-	-	-	-	-	-	-	-	-
Florida Dept of Environmental Protection Grant (7013PK)	-	-	-	-	-	-	-	-	-	-
Interest Earnings	-	-	-	25,000	-	-	-	-	25,000	-
From Fund Balance	-	-	-	67,990	-	-	-	-	67,990	-
Total Revenues				92,990	0	0	0	0	92,990	

Appropriations

Roarke Hall*	BP/GF	7000GI	317,616	-	-	-	-	-	-	40,875
Welleby Park Expansion*	BP/GF	7002PK	3,153,692	-	-	-	-	-	-	131,500
Senior Center Expansion*	BP/GF	7003GB	1,718,648	-	-	-	-	-	-	35,100
Sunrise Sportsplex*	BP/GF	7005PK	13,490,334	-	-	-	-	-	-	387,200
Security Improvements*	BP/GF	7007GI	56,975	-	-	-	-	-	-	-
Veterans Park*	BP/GF	7008PK	901,728	-	-	-	-	-	-	96,300
Oscar Wind Park*	BP/GF	7009PK	3,090,133	-	-	-	-	-	-	-
Sunset Strip Park at NW 109 Avenue*	BP/GF	7012PK	174,416	-	-	-	-	-	-	-
Sunrise Athletic Complex (SAC) Park Expansion and Renovation*	BP/GF	7013PK	5,427,687	-	-	-	-	-	-	178,900

*Projects are split-funded

FY 2022-2026 Proposed Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	FY 2025/2026 Budget	Five Year Total	FY 2021/2022 Operating Impact
Capitalized Labor	N/A	CAPLAB	-	92,990	-	-	-	-	92,990	
Total Appropriations			28,331,229	92,990	0	0	0	0	92,990	869,875
<u>MUNICIPAL CAMPUS CAPITAL PROJECTS FUND 327</u>										
<u>Revenues</u>										
Interest Earnings				-	-	-	-	-	-	-
Interest Income				-	-	-	-	-	-	-
Total Revenues				0	0	0	0	0	0	0
<u>Appropriations</u>										
Municipal Campus Expansion*	WWS/SW/ GC/GF/BP	006207	57,761,254	-	-	-	-	-	-	-
Total Appropriations			57,761,254	0	0	0	0	0	0	0
<u>RENEWAL & REPLACEMENT FUND 402</u>										
<u>Revenues</u>										
Reappropriated Fund Balance				2,353,040	3,104,000	-	-	-	5,457,040	
Transfer In				5,881,630	-	-	-	-	5,881,630	
Total Revenues				8,234,670	3,104,000	0	0	0	11,338,670	
<u>Appropriations</u>										
Wastewater Pipeline Flow Capacity Improvements*	R&R	5037PI	377,953	-	-	-	-	-	-	-
SW 130th Avenue Forcemain Upgrade*	R&R	503701	42,764	-	-	-	-	-	-	-
Pine Island Road Forcemain Replacement*	R&R	503702	516,188	-	-	-	-	-	-	-
Wastewater System I/I Improvements	R&R	5043PI	1,983,001	-	-	-	-	-	-	-
System-Wide Lift Station Improvement Program*	R&R	5056LS	4,284,557	-	-	-	-	-	-	-
Water System Improvement Projects*	R&R	5072PI	195,691	-	-	-	-	-	-	-
Water System Improvements - Phase 1*	R&R	507201	138,370	-	-	-	-	-	-	-
Shotgun Road Forcemain Improvement	R&R	5130PI	7,674,693	-	-	-	-	-	-	-
Sawgrass WWTP Dissolved Air Floatation Sys Rehab	R&R	5141SG	287,000	3,275,000	-	-	-	-	3,275,000	-
Indian Trace Pump Station Rehabilitation	R&R	5142IT	4,354,631	4,700,000	-	-	-	-	4,700,000	-
East Sunrise Watermain Replacement - Phase 2	R&R	5152PI	456,000	-	3,104,000	-	-	-	3,104,000	-
Capitalized Labor	N/A	CAPLAB	-	259,670	-	-	-	-	259,670	
Total Appropriations			20,310,848	8,234,670	3,104,000	0	0	0	11,338,670	0
<u>UTILITIES SERIES 2010 CONSTRUCTION FUND 408</u>										
<u>Revenues</u>										
Reappropriated Fund Balance				-	-	-	-	-	-	-
Interest Income				-	-	-	-	-	-	-
Total Revenues				0	0	0	0	0	0	0
<u>Appropriations</u>										
Pine Island Road Forcemain Replacement*	BP	503702	519,247	-	-	-	-	-	-	-
System-Wide Lift Station Improvement Program*	BP	5056LS	148,612	-	-	-	-	-	-	-
Lift Stations 117 & 307 Rehabilitation	BP	505601	217,754	-	-	-	-	-	-	-

*Projects are split-funded

FY 2022-2026 Proposed Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	FY 2025/2026 Budget	Five Year Total	FY 2021/2022 Operating Impact
Capitalized Labor	N/A	CAPLAB	-	-	-	-	-	-	-	-
Total Appropriations			885,613	0	0	0	0	0	0	0
RECYCLING FUND 435										
Revenues										
Reappropriated Fund Balance				-	-	-	-	-	-	-
Interest Income				-	-	-	-	-	-	-
Total Revenues				0	0	0	0	0	0	0
Appropriations										
Recycling Center Relocation	RC	006502	181,090	-	-	-	-	-	-	-
Total Appropriations			181,090	0	0	0	0	0	0	0
STORMWATER UTILITY FUND 444										
Revenues										
Stormwater Revenues				433,600	400,000	400,000	400,000	400,000	2,033,600	
Total Revenues				433,600	400,000	400,000	400,000	400,000	2,033,600	
Appropriations										
Stormwater Pump Station #5 Replacement	SW	006305	4,579,704	-	-	-	-	-	-	-
City Wide Boat Ramp Replacement Program	SW	006326	1,625,000	400,000	400,000	400,000	400,000	400,000	2,000,000	-
Sunrise Golf Village Infrastructure Improvements*	SW	5131SY	150,000	-	-	-	-	-	-	-
Capitalized Labor	N/A	CAPLAB	-	33,600	-	-	-	-	33,600	-
Total Appropriations			6,354,704	433,600	400,000	400,000	400,000	400,000	2,033,600	0
WATER/WASTEWATER/REUSE CAPITAL PROJECTS FUND 465										
Revenues										
Transfer from system reserve (464 to 465)				33,626,780	32,026,700	25,713,500	16,372,600	14,483,200	122,222,780	
From Fund Balance				8,650,000	-	-	-	-	8,650,000	
Total Revenues				42,276,780	32,026,700	25,713,500	16,372,600	14,483,200	130,872,780	
Appropriations										
Wastewater Pipeline Flow Capacity Improvements*	SR	5037PI	10,877,806	3,425,000	3,425,000	3,425,000	3,425,000	3,425,000	17,125,000	-
SW 130th Avenue Forcemain Upgrade	SR	503701	2,174,070	-	-	-	-	-	-	-
Pine Island Road Forcemain Replacement*	SR	503702	17,228,100	-	-	-	-	-	-	-
Inverrary Bridge Forcemain Relocation	SR	503703	1,344,122	-	-	-	-	-	-	-
Wastewater System I/I Improvements*	SR	5043PI	6,141,955	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000	-
System-Wide Lift Station Improvement Program*	SR	5056LS	11,637,300	3,976,000	3,976,000	3,976,000	3,976,000	3,976,000	19,880,000	-
Lift Stations 128, & 210 Rehabilitation	SR	505602	2,366,575	-	-	-	-	-	-	-
Lift Station 309 Improvements	SR	505604	919,211	-	-	-	-	-	-	-
Lift Station 122 Basin Improvements	SR	505605	17,654,462	-	-	-	-	-	-	-
Lift Station 160 Rehabilitation	SR	505606	812,327	-	-	-	-	-	-	-
Water System Improvement Projects*	SR	5072PI	6,316,430	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	16,250,000	-
Water System Improvements - Phase 1*	SR	507201	2,527,315	-	-	-	-	-	-	-
Joshlee Boulevard Watermain Extension	SR	507202	530,000	-	-	-	-	-	-	-

*Projects are split-funded

FY 2022-2026 Proposed Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	FY 2025/2026 Budget	Five Year Total	FY 2021/2022 Operating Impact
Village Arts Plaza Watermain Replacement	SR	507203	235,000	-	-	-	-	-	-	-
Allegro and Laguna Water Service Line Replacement	SR	507204	3,575,000	-	-	-	-	-	-	-
Reuse Distribution System - SICP & Markham Park (Ph III)	SR	5095PI	495,896	-	-	700,000	2,800,000	-	3,500,000	-
SGF-1 Aquifer Storage and Recovery Conversion	SR	5098RW	6,249,742	-	-	-	-	-	-	-
Springtree Wastewater Headworks Improvements	SR	5114ST	14,163,844	-	-	-	-	-	-	-
Springtree WWTP Storage & Equipment Building	SR	5122ST	2,960,475	-	-	-	-	-	-	-
Sawgrass WTP & Springtree WTP Security Improvements	SR	5123SY	1,153,627	770,000	-	-	-	-	770,000	-
Sawgrass WWTP Train A Secondary Treatment	SR	5124SG	21,007,109	-	-	-	-	-	-	-
Bonaventure Service Line Replacements	SR	5126SY	5,308,879	-	-	-	-	-	-	-
SW 121st Avenue Watermain Replacement	SR	5127PI	5,733,522	-	-	-	-	-	-	-
Sawgrass Fuel Station Rehabilitation	SR	5128SG	1,720,523	-	-	-	-	-	-	-
Sunrise Golf Village Infrastructure Improvements*	SR	5131SY	18,617,329	-	-	-	-	-	-	-
Landscaping & Irrigation Improvements at Treatment Plants	SR	5132SY	593,398	597,000	-	-	-	-	597,000	-
Sawgrass WTP Facilities Maintenance Building	SR	5133SG	1,263,625	-	-	-	-	-	-	-
Springtree WTP VFD Replacement - High Service Pump "B"	SR	5134ST	5,814,111	-	-	-	-	-	-	-
Sunrise Golf Course Reuse Main Extension	SR	5135PI	2,703,801	-	-	-	-	-	-	-
Sawgrass WTP Concrete Rehabilitation*	SR	5143SG	1,799,786	895,000	-	-	-	-	895,000	-
Sunset Strip AC Force Main Pipe Bursting	SR	5144PI	2,973,372	-	-	-	-	-	-	-
Sawgrass RAS-WAS Pump Replacement & WAS Underflow Valves	SR	5145SG	720,000	-	-	-	-	-	-	-
Springtree WWTP TWAS Improvements	SR	5146ST	438,091	-	-	-	-	-	-	-
Sawgrass Headworks Influent Line Improvements	SR	5147SG	184,000	1,125,000	4,950,000	-	-	-	6,075,000	-
Sawgrass WTP Pipe Gallery Improvements	SR	5148SG	1,607,309	-	-	-	-	-	-	-
Springtree WTP System Improvements	SR	5149ST	1,808,446	-	-	-	-	-	-	-
Sawgrass WTP Walkway Improvements	SR	5150SG	214,230	-	-	-	-	-	-	-
Springtree WTP Biscayne Aquifer Well Improvements	SR	5151ST	309,117	2,237,600	-	-	-	-	2,237,600	-
Southwest WWTP RAS Line Replacement & Hydraulic Reconfig	SR	5153SW	212,193	843,500	-	-	-	-	843,500	-
Reuse Distribution Sys - Sawgrass Mills & Artesia (Phase II-B)	SR	5154PI	892,500	-	-	8,697,500	-	-	8,697,500	-
Springtree Wellfield Maintenance Improvements	SR	5155WF	1,965,479	-	-	-	-	-	-	-
Springtree ION Exchange Process	SR	5156ST	-	11,430,000	-	-	-	-	11,430,000	-
Sawgrass Facility Equipment Maintenance Building	SR	5157SG	-	1,397,000	5,100,000	-	-	-	6,497,000	-
NW 44th Street Watermain Replacement	SR	5158PI	-	352,000	1,738,000	-	-	-	2,090,000	-
Springtree WWTP 10,000 Gallon Diesel Tank Replacement	SR	5159ST	-	300,000	-	-	-	-	300,000	-
Springtree Lime Sludge Thickening and Drainage Improvements	SR	5160ST	-	5,062,500	-	-	-	-	5,062,500	-
Springtree WWTP Solids Handling Odor Control	SR	5161ST	-	172,500	1,127,500	-	-	-	1,300,000	-
Sawgrass WTP Concentrate Pipe Replacement	SR	5162SG	-	416,300	1,437,600	-	-	-	1,853,900	-
Sawgrass WWTP Train B Scum Well Mixing System	SR	5163SG	-	29,200	208,600	-	-	-	237,800	-
Sawgrass WTP Train 1 Membrane Replacement	SR	5164SG	-	90,000	900,000	-	-	-	990,000	-
Sawgrass WTP Hurricane Hardening	SR	5165SG	-	625,000	-	-	-	-	625,000	-
Sawgrass WWTP Accessway Improvement	SR	5166SG	-	140,000	-	-	-	-	140,000	-
Sawgrass WWTP Lighting Improvements	SR	5167SG	-	280,000	-	-	-	-	280,000	-
Sawgrass WWTP Aeration Basin Structural Repairs	SR	5168SG	-	404,000	2,639,000	-	-	-	3,043,000	-
Springtree WTP Improvements - Phase 1	SR	5169SG	-	1,350,000	-	-	-	-	1,350,000	-
Springtree WTP Biofiltration Process	SR	TBD	-	-	775,000	2,750,000	-	-	3,525,000	-
Southwest WWTP Sodium Hypochlorite Improvements	SR	TBD	-	-	-	415,000	-	-	415,000	-

*Projects are split-funded

FY 2022-2026 Proposed Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	FY 2025/2026 Budget	Five Year Total	FY 2021/2022 Operating Impact	
Sawgrass WTP Chemical System Upgrades Phase I	SR	TBD	-	-	-	-	421,600	1,332,200	1,753,800	-	
Capitalized Labor	N/A	CAPLAB	-	609,180	-	-	-	-	609,180	-	
Total Appropriations			185,250,077	42,276,780	32,026,700	25,713,500	16,372,600	14,483,200	130,872,780	0	
<u>GAS CAPITAL PROJECTS FUND 475</u>											
<u>Revenues</u>											
Transfer from system reserve (474 to 475)				250,000	250,000	250,000	250,000	250,000	1,250,000		
Total Revenues				250,000	250,000	250,000	250,000	250,000	1,250,000		
<u>Appropriations</u>											
Weston Botaniko Development	GC	000309	232,214	-	-	-	-	-	-	1,000	
High Pressure Supply Main	GC	000310	6,567,880	-	-	-	-	-	-	-	
West Point Commercial Park Reinforcement	GC	000371	40,000	-	-	-	-	-	-	500	
West Oakland Park Blvd - 4" Main Loop	GC	000372	200,000	-	-	-	-	-	-	1,000	
Various New Commercial Accounts	GC	000777	230,423	250,000	250,000	250,000	250,000	250,000	1,250,000	-	
Total Appropriations			7,270,517	250,000	250,000	250,000	250,000	250,000	1,250,000	2,500	
<u>IT & COMMUNICATIONS FUND 503</u>											
<u>Revenues</u>											
IT & Communications Cost Allocation				-	-	-	-	-	-	-	
Total Revenues				0	0	0	0	0	0	0	
<u>Appropriations</u>											
New Enterprise Resource Planning System				MULTIPLE	IT0001	4,299,998	-	-	-	-	-
Total Appropriations			4,299,998	0	0	0	0	0	0	0	

*Projects are split-funded

FY 2022-2026 Proposed Capital Improvement Program: Five Year Summary by Funding Source

	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	FY 2025/2026 Budget	Five Year Total
REVENUE SUMMARY BY FUND						
<i>Capital Improvements Fund 325</i>	3,305,420	10,672,700	8,141,150	1,880,000	-	23,999,270
<i>New Parks G.O. Bond Fund 326</i>	92,990	-	-	-	-	92,990
<i>Renewal & Replacement Fund 402</i>	8,234,670	3,104,000	-	-	-	11,338,670
<i>Stormwater Utility Fund 444</i>	433,600	400,000	400,000	400,000	400,000	2,033,600
<i>Water/Wastewater/Reuse Capital Projects Fund 465</i>	42,276,780	32,026,700	25,713,500	16,372,600	14,483,200	130,872,780
<i>Gas Capital Projects Fund 475</i>	250,000	250,000	250,000	250,000	250,000	1,250,000
	\$54,593,460	\$46,453,400	\$34,504,650	\$18,902,600	\$15,133,200	169,587,310
APPROPRIATIONS SUMMARY BY FUND						
<i>Capital Improvements Fund 325</i>	3,305,420	10,672,700	8,141,150	1,880,000	-	23,999,270
<i>New Parks G.O. Bond Fund 326</i>	92,990	-	-	-	-	92,990
<i>Renewal & Replacement Fund 402</i>	8,234,670	3,104,000	-	-	-	11,338,670
<i>Stormwater Utility Fund 444</i>	433,600	400,000	400,000	400,000	400,000	2,033,600
<i>Water/Wastewater/Reuse Capital Projects Fund 465</i>	42,276,780	32,026,700	25,713,500	16,372,600	14,483,200	130,872,780
<i>Gas Capital Projects Fund 475</i>	250,000	250,000	250,000	250,000	250,000	1,250,000
	\$54,593,460	\$46,453,400	\$34,504,650	\$18,902,600	\$15,133,200	\$169,587,310

*Projects are split-funded

**FY 2021/2022 CAPITAL IMPROVEMENT PROGRAM
ESTIMATED OPERATING COST IMPACTS**

Project	Project Title	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026
006475	25.5 Wetlands Remediation	\$ 15,500	\$ 16,000	\$ 16,520	\$ 17,050	\$ 17,600
		DESCRIPTION				
		Estimated annual operating expenses include control of non-native invasive species in the wetlands.				
006487	Sunrise Commerce Park Entry Features	\$ -	\$ -	\$ 2,100	\$ 2,160	\$ 2,220
		DESCRIPTION				
		Estimated annual operating expenses include electricity, and lawn maintenance.				
006491	Sunset Strip Traffic Circle Enhancements	\$ -	\$ 1,250	\$ 1,290	\$ 1,330	\$ 1,370
		DESCRIPTION				
		Estimated annual operating expenses include water, electricity, and lawn maintenance.				
006494	Village Art Plaza	\$ -	\$ 9,000	\$ 12,000	\$ 12,300	\$ 12,610
		DESCRIPTION				
		Estimated annual operating expenses include routine power washing and maintenance of art, electricity and landscape maintenance.				
006495	Marquee Signs	\$ 1,900	\$ 1,950	\$ 2,000	\$ 2,050	\$ 2,110
		DESCRIPTION				
		Estimated annual operating expenses include electricity.				
006496	Celebrate Sunrise - Entry Features	\$ -	\$ 1,800	\$ 1,850	\$ 1,900	\$ 1,950
		DESCRIPTION				
		Estimated annual operating expenses include utilities, maintenance of the building and future capital expenses.				
006500	Library Square Build Out - Units 1, 2, and 3	\$ -	\$ 12,000	\$ 12,360	\$ 12,740	\$ 13,130
		DESCRIPTION				
		Estimated annual operating expenses include electricity and maintenance of the landscaping and irrigation.				
006503	Municipal Campus Parking Lot Expansion	\$ -	\$ 2,400	\$ 2,520	\$ 2,650	\$ 2,790
		DESCRIPTION				
		Estimated annual operating expenses include LED lighting and landscaping.				
7000GI	Roarke Hall	\$ 40,875	\$ 66,500	\$ 81,200	\$ 93,000	\$ 85,000
		DESCRIPTION				
		Estimated annual operating expenses include one (1) Facility Attendant position, utility expenses, maintenance of the building and grounds, as well as future capital outlay expenses.				
7002PK	Welleby Park Expansion	\$ 131,500	\$ 128,400	\$ 133,600	\$ 139,000	\$ 142,400
		DESCRIPTION				
		Estimated annual operating expenses include one (1) Facility Attendant position, utility expenses, maintenance of the building and grounds, as well as future capital outlay expenses.				

**FY 2021/2022 CAPITAL IMPROVEMENT PROGRAM
ESTIMATED OPERATING COST IMPACTS**

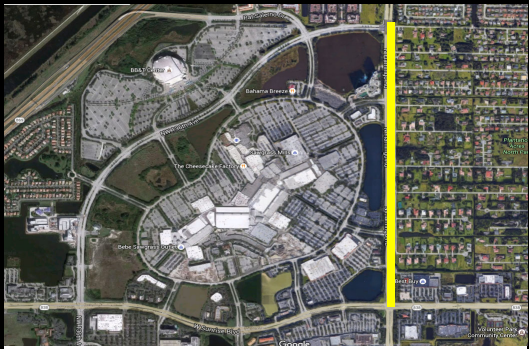
Project	Project Title	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026
7003GB	Senior Center Expansion	\$ 35,100	\$ 36,500	\$ 37,800	\$ 39,000	\$ 40,200
		DESCRIPTION				
		Estimated annual operating expenses include utility expenses, maintenance of the building and grounds, as well as future capital outlay expenses.				
7005PK	Sunrise Sportsplex	\$ 387,200	\$ 401,200	\$ 415,700	\$ 430,600	\$ 445,900
		DESCRIPTION				
		Estimated annual operating expenses include two (2) full time Facility Attendant positions, one (1) part time Facility Attendant position, utility expenses, maintenance of the building and grounds, purchase of a sand pro, purchase of a utility vehicle, and purchase of three (3) pitching machines.				
7008PK	Veterans Park	\$ 96,300	\$ 99,800	\$ 103,600	\$ 107,200	\$ 112,800
		DESCRIPTION				
		Estimated annual operating expenses include one (1) part time Facility Attendant position, maintenance of the building and grounds, as well as future capital outlay expenses.				
7009PK	Oscar Wind Park	\$ -	\$ 14,900	\$ 15,000	\$ 15,100	\$ 15,200
		DESCRIPTION				
		Estimated annual operating expenses include utility expenses, maintenance of the building and grounds, as well as future capital outlay expenses.				
7012PK	Sunset Strip Park at NW 109th Avenue	\$ -	\$ -	\$ 70,300	\$ 72,000	\$ 74,700
		DESCRIPTION				
		Estimated annual operating expenses include 25% of a Facility Attendant position, utility expenses and maintenance of the building and grounds.				
7013PK	SAC Park Expansion and Renovation	\$ 178,900	\$ 302,700	\$ 312,500	\$ 327,600	\$ 337,400
		DESCRIPTION				
		Estimated annual operating expenses include one (1) part time Facility Attendant position, one (1) full time Operations Supervisor position, one (1) full time Recreation Leader position, two (2) part time Recreation Attendant positions, utility expenses, maintenance of the building and grounds, and the purchase of future capital outlay expenses.				
5098RW	SGF-1 Aquafer Storage and Recovery Conversion	\$ -	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000
		DESCRIPTION				
		Estimated annual operating expenses include electricity, laboratory testing, maintenance, and engineering costs.				
5123SY	Sawgrass WTP & Springtree WTP Security Improvements	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		DESCRIPTION				
		Estimated annual operating expenses include maintenance and licensing services for equipment.				
5124SG	Sawgrass WWTP Train A Secondary Treatment	\$ -	\$ (31,000)	\$ (62,000)	\$ (62,000)	\$ -
		DESCRIPTION				
		Estimated annual operating expenses include a reduction in costs due to a decrease in electricity usage.				

**FY 2021/2022 CAPITAL IMPROVEMENT PROGRAM
ESTIMATED OPERATING COST IMPACTS**

Project	Project Title	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026
5133SG	Sawgrass WTP Facilities Maintenance Building	\$ -	\$ 2,200	\$ 2,400	\$ 2,400	\$ 2,400
		DESCRIPTION				
		Estimated annual operating expenses include utility expenses.				
5169SG	Springtree WTP Improvement - Phase 1	\$ -	\$ 320,000	\$ 352,000	\$ 387,200	\$ 110,000
		DESCRIPTION				
		Estimated annual operating expenses include electrical maintenance and equipment, parts, and chemicals.				
000309	Botaniko Development	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
		DESCRIPTION				
		Estimated annual operating expenses include annual inspections required by regulation.				
000310	High Pressure Supply Main	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
		DESCRIPTION				
		Estimated annual operating expenses include annual inspections required by regulation and maintenance costs.				
000371	West Point Commercial Park Reinforcement	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
		DESCRIPTION				
		Estimated annual operating expenses include annual inspections required by regulation.				
000372	West Oakland Park Blvd - 4" Main Loop	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000
		DESCRIPTION				
		Estimated annual operating expenses include annual inspections required by regulation.				



FLAMINGO ROAD POWERLINE RELOCATION

PROJECT NUMBER:	006485	
LOCATION:	Sunrise Boulevard to Panther Parkway	
STATUS:	In Progress - Construction	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Luisa Fernanda Arbelaez	
START DATE:	5/2016	
COMPLETION DATE:	6/2022	
ESTIMATED PROJECT COST:	\$ 1,480,000	

DESCRIPTION/JUSTIFICATION

This project will relocate the overhead utilities along Flamingo Road from Sunrise Boulevard to Panther Parkway, underground. The work will be performed by FP&L and the City will assist and coordinate with them.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ANNUAL OPERATING IMPACT

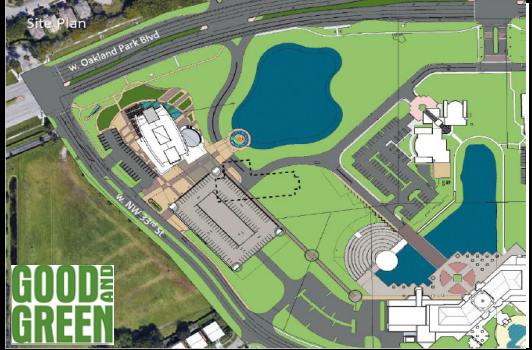
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 309	1,480,000	173,855	1,306,145
			-
			-
TOTAL	\$ 1,480,000	\$ 173,855	\$ 1,306,145



MUNICIPAL CAMPUS EXPANSION

PROJECT NUMBER:	006207	
LOCATION:	Municipal Campus	
STATUS:	In Progress - Construction	
DEPARTMENT:	City-wide	
PROJECT MANAGER:	Alfredo Montano	
START DATE:	3/2017	
COMPLETION DATE:	6/2024	
ESTIMATED PROJECT COST:	\$ 68,056,243	

DESCRIPTION/JUSTIFICATION

This project allows for construction of a new City Hall building to replace the existing facility located at 10770 W Oakland Park Boulevard. This budget assumes a 90,000 square foot facility with a 500 space intermodal public transfer station. The new building would consolidate all departments currently in City Hall as well as other departments operating in the Annex on NW 136th Avenue. Other work included in this project includes the amphitheater stage and bowl, construction of a roof canopy over the amphitheater stage, addition of public restrooms, a green room for the amphitheater, and new surface parking lots at the Senior Center and the Civic Center. The project will also include an investigation of seating in the Civic Center Theatre to determine whether additional seating can be added within the existing building shell.

Sustainable elements include referencing and possibly pursuing LEED or similar green building certification toward realizing operating cost benefits from energy and water savings, enhanced indoor air quality and a healthy work environment to support productivity. Elements may include LED site lighting, electric vehicle charging stations, and Florida Friendly Landscaping.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
		-	-			\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

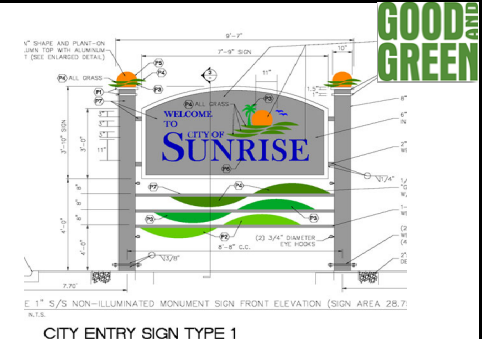
ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	10,294,989	8,170,950	2,124,039
Fund 327	57,761,254	-	57,761,254
			-
TOTAL	\$ 68,056,243	\$ 8,170,950	\$ 59,885,293

ENTRY SIGNS

PROJECT NUMBER:	006274	
LOCATION:	Citywide - Various Locations	
STATUS:	In Progress - Construction	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Fernando Pleitez	
START DATE:	1/2011	
COMPLETION DATE:	12/2021	
ESTIMATED PROJECT COST:	\$ 725,435	

DESCRIPTION/JUSTIFICATION

This project will provide solar lighted entry feature signs in medians near 12 major entry points to the City. They are at Weston Road, NW 136th Avenue, Sunrise Boulevard (west), Oakland Park Boulevard (west and east), Hiatus Road (north), Nob Hill Road (north and south), Flamingo Road (south), University Drive (north and south) and Sunset Strip. An indexing sign pilot project was added to the project in 2013. The indexing signs were installed on University Drive between Sunrise Boulevard and NW 44th Street. The indexing signs will assist drivers in locating addresses in the business district. A total of 11 signs were installed. This project also includes restoration of the Entry Sign at NW 50th Street and Nob Hill. Additionally, utility box wraps will be evaluated for installation as screening.

Sustainable design elements include solar lighting, and the project will complement our Naturescape landscaping.

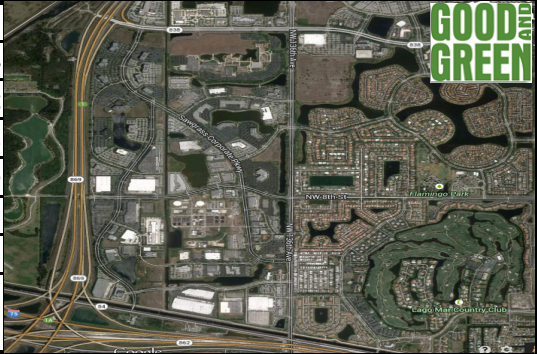
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE				
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance	
Fund 325	725,435	535,204	190,231	
			-	
			-	
TOTAL	\$ 725,435	\$ 535,204	\$ 190,231	

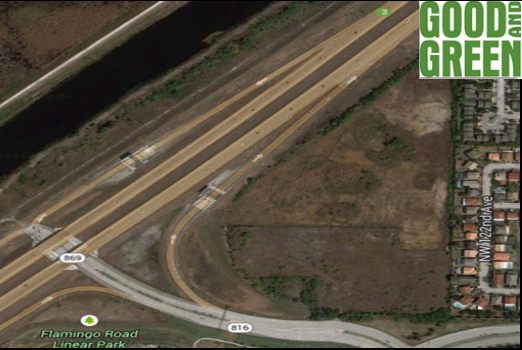
SUNRISE BLVD & NW 136TH AVE STREETScape IMPROVEMENTS

PROJECT NUMBER:	006450					
LOCATION:	NW 136 Ave, Sunyrisse Blvd to SR 84					
STATUS:	New Project					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	6/2023					
COMPLETION DATE:	12/2025					
ESTIMATED PROJECT COST:	\$ 1,360,000					
DESCRIPTION/JUSTIFICATION						
<p>This project would provide landscape and irrigation improvements to the medians on Sunrise Boulevard from the Sawgrass Expressway to NW 136th Avenue along with the medians on NW 136th Avenue from Sunrise Boulevard to SR 84. These roadways are considered the corporate and business entrances to the City. The landscaping and irrigation within these medians are nearly 30 years old and need updating to enhance the City's image and to incorporate state of the art irrigation system design. Additionally, this project provides for the design and construction of gateway structures at the intersection of NW 136th Avenue and Sunrise Boulevard to emphasize this major commercial, retail, and tourism intersection with iconic gateway features.</p> <p>*Sustainable design elements will include Florida Friendly Landscaping and a future connection to irrigational reuse water. Sustainability benefits include supporting our economic vibrancy, place making and environmental benefits such as water conservation and habitat promotion.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325		760,000				\$ 760,000
Developer Contributions		600,000				\$ 600,000
						\$ -
TOTAL	\$ -	\$ 1,360,000	\$ -	\$ -	\$ -	\$ 1,360,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design		145,000				\$ 145,000
506505 - Const. Othr. Costs		5,000				\$ 5,000
506510 - Construction		1,210,000				\$ 1,210,000
TOTAL	\$ -	\$ 1,360,000	\$ -	\$ -	\$ -	\$ 1,360,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
					-	
					-	
					-	
TOTAL	\$ -	\$ -			\$ -	

W. SUNRISE TOD INFRASTRUCTURE IMPROVEMENTS

PROJECT NUMBER:	006474					
LOCATION:	Sawgrass Mills Mall					
STATUS:	In Progress - Design					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Fernando Pleitez					
START DATE:	7/2016					
COMPLETION DATE:	TBD					
ESTIMATED PROJECT COST:	\$ 286,054					
DESCRIPTION/JUSTIFICATION						
<p>As part of the overall development of the Mall area (bounded by Sunrise Blvd on the south, Flamingo Road on the east and NW 136th Ave on the west and north) there will be a need for various transit oriented design (TOD) infrastructure improvements (e.g. drainage, lighting, bicycle lanes, sidewalk, striping, signage, traffic calming, signalization, landscaping, irrigation) to be made by the City. At this point specific design criteria have not yet been developed by the Developer or the City. The City's consultant is developing the first phase of the project, the Master Plan, in order to prepare the specific scope and future phasing for these improvements. Stakeholder meetings will be held with City staff, outside agencies (i.e. Broward County Traffic Engineering, Broward County Surface Water Licensing, Broward County Metropolitan Planning Council), and property owners within the project area to develop the basis of design. A full design budget will be developed and presented to the City Commission at a future date.</p> <p>*Sustainable elements include Florida Friendly Landscaping, expanded multi-modal transport options including safe walking and bicycle accommodation, promotion of public transportation, installation of LED lighting, and potentially, infrastructure for alternative fuel and/or electric vehicles and commuter service.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	286,054	110,576	175,478			
TOTAL	\$ 286,054	\$ 110,576	\$ 175,478			

25.5 WETLANDS REMEDIATION

PROJECT NUMBER:	006475					
LOCATION:	Oakland Park Blvd. & Sawgrass Expy					
STATUS:	In Progress - Construction					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	12/2015					
COMPLETION DATE:	5/2022					
ESTIMATED PROJECT COST:	\$ 1,065,898					
DESCRIPTION/JUSTIFICATION						
<p>This project includes the design, construction and construction inspection for the removal of exotic and invasive plant material from approximately 16 acres of previously constructed wetlands on the "25.5" acre City owned parcel (folio 494024180010). Upon completion of the remediation activities, the City will be required to provide annual maintenance reports, written by a consultant, based upon the quarterly maintenance provided by a specialized private vendor.</p> <p>*Sustainable design elements include Florida Friendly Landscaping and other restoration best practices. Sustainability benefits include habitat restoration and wetland preservation which will provide green infrastructure that supports our community's resiliency. The site will be eligible for Broward County Naturescape recognition for achieving National Wildlife Federation certification.*</p> <p>**Annual operating expenses include: control of non-native invasive species in the wetlands.**</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating	15,500	16,000	16,520	17,050	17,600	\$ 82,670
Capital Outlay						\$ -
TOTAL	\$ 15,500	\$ 16,000	\$ 16,520	\$ 17,050	\$ 17,600	\$ 82,670
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	1,065,898	202,398	863,500			
			-			
			-			
TOTAL	\$ 1,065,898	\$ 202,398	\$ 863,500			

COMMERCIAL BLVD LANDSCAPE AND IRRIGATION IMPROVEMENTS



PROJECT NUMBER:	006480
LOCATION:	Pine Island Rd to Sawgrass Expwy
STATUS:	New Project
DEPARTMENT:	Public Works
PROJECT MANAGER:	Chris Ulrich
START DATE:	10/2017
COMPLETION DATE:	6/2023
ESTIMATED PROJECT COST:	\$ 567,430

DESCRIPTION/JUSTIFICATION

This project will enhance approximately 1.5 miles of the median on Commercial Boulevard from Pine Island Road to the Sawgrass Expressway with new landscaping material, a new irrigation system, and hardscaping. This will be a joint participation project with the City of Tamarac who will share the cost of design and construction.

Sustainable design elements include Florida Friendly Landscaping, and sustainable community benefits include enhancing our business district.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
	-					\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

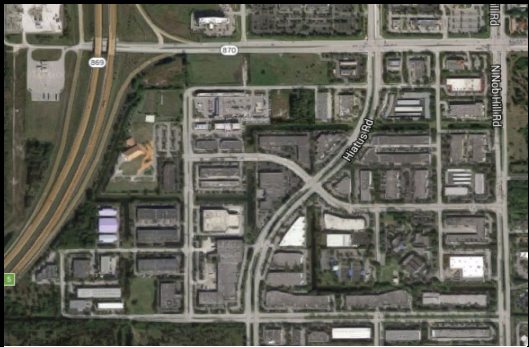
ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	567,430	-	567,430
			-
			-
TOTAL	\$ 567,430	\$ -	\$ 567,430

SUNRISE COMMERCE PARK ENTRY FEATURES

PROJECT NUMBER:	006487					
LOCATION:	Hiatus Rd/NW 50th St/Nob Hill Rd					
STATUS:	New Project					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	8/2017					
COMPLETION DATE:	10/2025					
ESTIMATED PROJECT COST:	\$ 103,896					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to evaluate the need and cost of entrance features into the Sawgrass Commerce Park. The initial phase will look at entry features at Hiatus Road and NW 44th Street, Hiatus Road and Commercial Boulevard, and NW 50th Street and Hiatus Road. Based on the outcome of the initial phase, funds may become available to provide design and construction services for the areas described above.</p> <p>*Annual operating expenses include: electricity, and landscape maintenance.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325			75,000			\$ 75,000
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design			15,000			\$ 15,000
506505 - Const. Othr. Costs			5,000			\$ 5,000
506510 - Construction			55,000			\$ 55,000
TOTAL	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating			2,100	2,160	2,220	\$ 6,480
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ 2,100	\$ 2,160	\$ 2,220	\$ 6,480
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 325	28,896		13,395		15,501	
					-	
					-	
TOTAL	\$ 28,896		\$ 13,395		\$ 15,501	

FIRE STATION BAY DOOR REPLACEMENT

PROJECT NUMBER:	006490
LOCATION:	Fire Stations 59, 83, and 92
STATUS:	In Progress - Construction
DEPARTMENT:	Fire-Rescue
PROJECT MANAGER:	Chris Ulrich
START DATE:	1/2019
COMPLETION DATE:	10/2025
ESTIMATED PROJECT COST:	\$ 1,402,825



DESCRIPTION/JUSTIFICATION	
<p>This project includes new apparatus bay doors at the front of Fire Stations 39, 59, 83, and 92. The project will replace the current roll-up type bay doors with new accordion type bay doors on the street side of the stations. The new accordion type bay doors open faster than the roll-up type bay doors and are rated to withstand hurricane force winds. This project will be completed in two phases. Phase 1 replaced three doors at Fire Station 59 which was partially funded through a hazard mitigation grant. Phase 2 is replacing 3 doors at Fire Station 39 which was partially funded through a hazard mitigation grant. The remaining doors within Fire Stations 83 and 92 will be replaced under future phases.</p>	


FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Grant Funds		362,000	271,000	271,000		\$ 904,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 362,000	\$ 271,000	\$ 271,000	\$ -	\$ 904,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		26,000	19,000	19,000		\$ 64,000
506510 - Construction		336,000	252,000	252,000		\$ 840,000
TOTAL	\$ -	\$ 362,000	\$ 271,000	\$ 271,000	\$ -	\$ 904,000


ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	498,825	414,583	84,242
			-
			-
TOTAL	\$ 498,825	\$ 414,583	\$ 84,242


SUNSET STRIP TRAFFIC CIRCLE ENHANCEMENTS

PROJECT NUMBER:	006491					
LOCATION:	Sunset Strip at NW 64 Ave. & 19 St.					
STATUS:	In Progress - Design					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	1/2018					
COMPLETION DATE:	11/2023					
ESTIMATED PROJECT COST:	\$ 263,767					
DESCRIPTION/JUSTIFICATION						
<p>The Florida Department of Transportation (FDOT) designed and constructed new bicycle lanes and traffic circles on Sunset Strip from Sunrise Boulevard to Nob Hill Road. The traffic circles are located at NW 64th Avenue and NW 19th Street. As part of FDOT’s construction project, only pavers and Bahia sod was installed in the center, non-vehicular area of the circles. This project proposes to enhance these areas with landscaping, irrigation, public art, and lighting in three phases. The first phase will install landscaping and irrigation within the center of the circles. The second phase will relocate underground utilities, so that they are in the roadway rather than in the center of the circle, and install a pedestal for future art work. The third phase will ultimately incorporate the Public Art at each of the circles.</p> <p>*Annual operating expenses include: water, electricity, and landscape maintenance.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		1,250	1,290	1,330	1,370	\$ 5,240
Capital Outlay						\$ -
TOTAL	\$ -	\$ 1,250	\$ 1,290	\$ 1,330	\$ 1,370	\$ 5,240
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	263,767	767	263,000			
			-			
			-			
TOTAL	\$ 263,767	\$ 767	\$ 263,000			

VILLAGE ART PLAZA

PROJECT NUMBER:	006494					
LOCATION:	2240 NW 68th Avenue					
STATUS:	In Progress - Construction					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Fernando Pleitez					
START DATE:	1/2019					
COMPLETION DATE:	12/2022					
ESTIMATED PROJECT COST:	\$ 4,236,871					
DESCRIPTION/JUSTIFICATION						
<p>The purpose of this project is to create a public space in the Village area of Sunset Strip that connects the Community Center and City Park. The plaza would be home to public art pieces as well as providing space for farmer's markets, festivals, and similar public gatherings. This new plaza would have a unique paving surface that would help define the space. The project would have the ability to close off NW 68th Avenue via removable bollards. Other work may include drainage improvements, overhead utility relocation, landscaping modifications, and lighting improvements.</p> <p>*Annual operating expenses include: Routine power washing and maintenance of art, electricity and landscape maintenance.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		9,000	12,000	12,300	12,610	\$ 45,910
Capital Outlay						\$ -
TOTAL	\$ -	\$ 9,000	\$ 12,000	\$ 12,300	\$ 12,610	\$ 45,910
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	4,236,871	372,604	3,864,267			
			-			
			-			
TOTAL	\$ 4,236,871	\$ 372,604	\$ 3,864,267			

MARQUEE SIGNS

PROJECT NUMBER:	006495	
LOCATION:	Various	
STATUS:	In Progress - Construction	
DEPARTMENT:	Leisure Services	
PROJECT MANAGER:	Chris Ulrich	
START DATE:	9/2018	
COMPLETION DATE:	2/2022	
ESTIMATED PROJECT COST:	\$ 402,438	

DESCRIPTION/JUSTIFICATION
<p>This project proposes to install up to three new LED marquee message signs in strategic locations in the City. The proposed signs will be a 2-sided monument type structures with inset messaging boards. The message board will be a high resolution (10mm) matrix of LED's with a size up to 7'-0" high by 10'-0" long, but the size may vary depending on the space available.</p> <p>*Annual operating expenses include: Electricity usage.*</p>


FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
	-					\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating	1,900	1,950	2,000	2,050	2,110	\$ 10,010
Capital Outlay						\$ -
TOTAL	\$ 1,900	\$ 1,950	\$ 2,000	\$ 2,050	\$ 2,110	\$ 10,010

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	402,438	8,251	394,187
			-
			-
TOTAL	\$ 402,438	\$ 8,251	\$ 394,187


CELEBRATE SUNRISE - ENTRY FEATURES

PROJECT NUMBER:	006496					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	10/2020					
COMPLETION DATE:	11/2023					
ESTIMATED PROJECT COST:	\$ 650,141					
DESCRIPTION/JUSTIFICATION						
<p>This project was identified and recommended in the East Sunrise Improvements Master Plan, which proposes to celebrate and enhance the City through the installation of dynamic entry features. The first project will install an archway on Sunset Strip and Sunrise Boulevard. The archway will span the entire roadway and will have graphics that welcome visitors to the City. The structure will be lit with LED fixtures, that will both illuminate and enhance the architecture of the archway. The second sign will be located in the median of University Drive just north of Sunrise Boulevard. The second project will be a sign that brands this heavily traveled commercial district as "U-Drive". The sign is proposed to be a tall slender structure with vertical graphics. It will be lit from within and may rotate to further emphasize the dynamic nature of this corridor.</p> <p>*Annual operating expenses include: electricity and maintenance of the landscaping and irrigation.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325		275,000				\$ 275,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ 275,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction		275,000				\$ 275,000
TOTAL	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ 275,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		1,800	1,850	1,900	1,950	\$ 7,500
Capital Outlay						\$ -
TOTAL	\$ -	\$ 1,800	\$ 1,850	\$ 1,900	\$ 1,950	\$ 7,500
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	375,141	11,281	363,860			
			-			
			-			
TOTAL	\$ 375,141	\$ 11,281	\$ 363,860			

CIVIC CENTER PHASE 2 IMPROVEMENTS

PROJECT NUMBER:	006497					
LOCATION:	10610 W. Oakland Park Boulevard					
STATUS:	In Progress - Construction					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	11/2019					
COMPLETION DATE:	10/2023					
ESTIMATED PROJECT COST:	\$ 3,382,715					
DESCRIPTION/JUSTIFICATION						
<p>Under the Leisure Services General Obligation Bond, the east wing of the Civic Center received a \$10,000,000 expansion and renovation to the Athletic Club area of the building. This work provided much needed programming space for the residents, but the project revealed other needs in the building that is approaching its 20th year in operation. Much of the work is necessary to replace materials that need updating or have reached their useful life expectancy. Work includes, replacement of the fire alarm system, replace the original way finding signage, repairs to surfaces damaged by water infiltration, replace metal doors and frames, updating seating and finishes in the theater, replace bleachers in the original gym with new motorized bleachers, replace the translucent windows, replace cabinetry, replace ceiling tiles, replace lockers in the pool area, replace toilet partitions, install low water usage plumbing fixtures, and replace old light fixtures with high efficiency LED fixtures. On the exterior of the building, the rotunda and roundabout require improvements such as new pavers, repairs to planter boxes, refinish exterior decorative light fixtures, replace damaged lighted bollards, and replace missing landscaping. Phase 1 of the project will address the air conditioning in the west wing and replace the fire alarm system.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325		822,200				\$ 822,200
						\$ -
						\$ -
TOTAL	\$ -	\$ 822,200	\$ -	\$ -	\$ -	\$ 822,200
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		62,200				\$ 62,200
506510 - Construction		760,000				\$ 760,000
TOTAL	\$ -	\$ 822,200	\$ -	\$ -	\$ -	\$ 822,200
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	2,560,515	148,267	2,412,248			
			-			
			-			
TOTAL	\$ 2,560,515	\$ 148,267	\$ 2,412,248			

CITYWIDE BUS SHELTERS - PHASE 1

PROJECT NUMBER:	006498	
LOCATION:	Various	
STATUS:	In Progress - Construction	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Lusia Fernanda Arbelaez	
START DATE:	8/2019	
COMPLETION DATE:	1/2022	
ESTIMATED PROJECT COST:	\$ 489,907	

DESCRIPTION/JUSTIFICATION

This project proposes to design and construct new bus shelters that are unique to the City of Sunrise. The shelters will be larger than those currently installed in the City with enhanced protection from the elements. The structures will be equipped with built in seating, LED lighting powered with solar photovoltaic panels and will have areas that can display public art. Other amenities will include waste receptacles and a bicycle rack. This pilot program of bus shelters will install shelters at five locations around the City.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325	-					\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

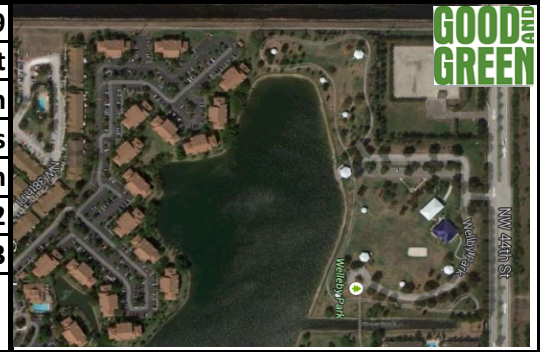
ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	489,907	40,359	449,548
			-
			-
TOTAL	\$ 489,907	\$ 40,359	\$ 449,548

WELLEBY PARK - PHASE 2



PROJECT NUMBER:	006499
LOCATION:	11100 NW 44th Street
STATUS:	In Progress - Design
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Chris Ulrich
START DATE:	1/2022
COMPLETION DATE:	6/2023
ESTIMATED PROJECT COST:	\$ 172,000

DESCRIPTION/JUSTIFICATION

Under the Leisure Services General Obligation Bond, the west side of Welleby Park was expanded and improved. This project proposes to upgrade the east side of the park as well as the pavilions on the west side of the park. Work includes: Restroom renovation, Pavilion restoration, dumpster enclosure improvements, parking lot mill, resurface, and restriping, replacement of damaged or missing landscaping.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	172,000		172,000
			-
			-
TOTAL	\$ 172,000	\$ -	\$ 172,000

LIBRARY SQUARE BUILD OUT - UNITS 1, 2, AND 3

PROJECT NUMBER:	006500
LOCATION:	6600 Sunset Strip
STATUS:	In Progress - Design
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	New Project Manager
START DATE:	6/2021
COMPLETION DATE:	12/2022
ESTIMATED PROJECT COST:	\$ 565,000



DESCRIPTION/JUSTIFICATION

The City purchased Units 1, 2, and 3 in Library Square plaza that is adjacent to City Park and the Village Multipurpose Building. The units need to be renovated so that they can be utilized by Leisure Services to provide programming. This project proposes to remove the dividing walls between the units and install moveable partitions to improve functionality of the space, new ADA accessible restrooms, new finishes throughout, lighting, HVAC, and hurricane hardening of the windows and doors. Security improvements will be included and costs will be determined during design.

*Sustainable elements include new LED interior lighting, low VOC paints, and high efficiency HVAC equipment.

** Annual operating expenses include: utilities, maintenance of the building and future capital expenses.**

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating		12,000	12,360	12,740	13,130	\$ 50,230
Capital Outlay						\$ -
TOTAL	\$ -	\$ 12,000	\$ 12,360	\$ 12,740	\$ 13,130	\$ 50,230

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	565,000		565,000
			-
			-
TOTAL	\$ 565,000	\$ -	\$ 565,000

SUNRISE TENNIS CLUB NORTH PARKING LOT RENOVATION

PROJECT NUMBER:	006501	
LOCATION:	9605 West Oakland Park Boulevard	
STATUS:	In Progress - Design	
DEPARTMENT:	Leisure Services	
PROJECT MANAGER:	Chris Ulrich	
START DATE:	6/2021	
COMPLETION DATE:	2/2024	
ESTIMATED PROJECT COST:	\$ 485,000	

DESCRIPTION/JUSTIFICATION

The purpose of this project is to provide a renovation to the existing north parking lot at the Sunrise Tennis Club. This project proposes to mill and resurface the existing asphalt parking lot with ancillary drainage improvements, provide appropriate pedestrian connection(s) from the parking lot to the facility, replace the existing light pole with an light-emitting diode (LED) fixture and add additional LED lighting, install a new monument sign, install fencing and a guardrail along the adjacent waterway, and install new landscaping with associated irrigation system improvements.

Sustainable elements include: LED lighting and use of native landscaping materials to reduce the use of irrigation.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325		416,250				\$ 416,250
						\$ -
						\$ -
TOTAL	\$ -	\$ 416,250	\$ -	\$ -	\$ -	\$ 416,250

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		29,250				\$ 29,250
506510 - Construction		387,000				\$ 387,000
TOTAL	\$ -	\$ 416,250	\$ -	\$ -	\$ -	\$ 416,250

ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	68,750		68,750
			-
			-
TOTAL	\$ 68,750	\$ -	\$ 68,750

RECYCLING CENTER RELOCATION



PROJECT NUMBER:	006502
LOCATION:	4401 NW 103rd Avenue
STATUS:	In Progress - Construction
DEPARTMENT:	Public Services
PROJECT MANAGER:	Alfredo Montano
START DATE:	3/2021
COMPLETION DATE:	12/2021
ESTIMATED PROJECT COST:	\$ 181,090

DESCRIPTION/JUSTIFICATION

The existing Recycling Center is located where the future City Hall will be constructed. This project will relocate the Recycling Center to the Gas Administration Building property in the area that was formerly used to sell propane gas to the public. The project will construct a concrete block enclosure with steel gates to house a recycling dumpster. Additional work will include modifications and extension to the existing chain-link fence, lighting improvements, and installation of security cameras.

Sustainable elements include: LED lighting, low VOC paints, promoting public recycling.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 435	181,090		181,090
			-
			-
TOTAL	\$ 181,090	\$ -	\$ 181,090

MUNICIPAL CAMPUS PARKING LOT EXPANSION

PROJECT NUMBER:	006503					
LOCATION:	Senior Center and Civic Center					
STATUS:	New Project					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	11/2021					
COMPLETION DATE:	10/2023					
ESTIMATED PROJECT COST:	\$ 1,480,400					
DESCRIPTION/JUSTIFICATION						
<p>This project will construct additional parking at the Senior Center and the Civic Center. The Senior Center parking lot will add 15 new parking spaces northeast of the driveway. Additionally the project will redesign the drop-off area to improve vehicular access coming into the facility. The Civic Center parking lot expansion will add 34 spaces to the parking lot between the Civic Center and the Library, as well as a small linear park that will provide a pedestrian connection between the two buildings. This parking lot expansion will, also, improve the visitor entry experience into the new Civic Center expansion. Other improvements at both parking lots will include enhanced landscaping, irrigation, and lighting.</p> <p>*Sustainable elements include LED lighting and Florida friendly landscaping.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Grant Funds	1,480,400					\$ 1,480,400
						\$ -
						\$ -
TOTAL	\$ 1,480,400	\$ -	\$ -	\$ -	\$ -	\$ 1,480,400
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	43,200					\$ 43,200
506510 - Construction	1,437,200					\$ 1,437,200
TOTAL	\$ 1,480,400	\$ -	\$ -	\$ -	\$ -	\$ 1,480,400
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		2,400	2,520	2,650	2,790	\$ 10,360
Capital Outlay						\$ -
TOTAL	\$ -	\$ 2,400	\$ 2,520	\$ 2,650	\$ 2,790	\$ 10,360
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
				-		
				-		
				-		
TOTAL	\$ -	\$ -		\$ -		

CITYWIDE BUS SHELTERS - PHASE 2

PROJECT NUMBER:	TBD	
LOCATION:	Various	
STATUS:	New Project	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Luisa Fernanda Arbelaez	
START DATE:	1/2022	
COMPLETION DATE:	11/2025	
ESTIMATED PROJECT COST:	\$ 2,580,000	

DESCRIPTION/JUSTIFICATION

This project proposes to design and construct new bus shelters that are unique to the City of Sunrise. The shelters will be larger than those currently installed in the City with enhanced protection from the elements. The structures will be equipped with built in seating, light-emitting diode lighting powered with solar photovoltaic panels and will have areas that can display public art. Other amenities will include waste receptacles and a bicycle rack. This phase will install bus shelters at 25 locations around the City and will be funded through the Complete Streets and Other Localized Initiatives Program.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Grant Funds	-	2,580,000				\$ 2,580,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 2,580,000	\$ -	\$ -	\$ -	\$ 2,580,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design		125,000				\$ 125,000
506505 - Const. Othr. Costs		136,000				\$ 136,000
506510 - Construction		2,319,000				\$ 2,319,000
TOTAL	\$ -	\$ 2,580,000	\$ -	\$ -	\$ -	\$ 2,580,000

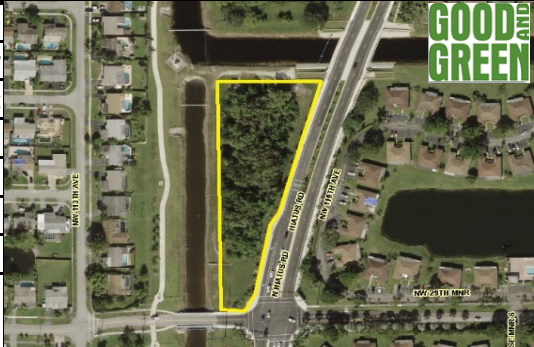
ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
			-
			-
			-
TOTAL	\$ -	\$ -	\$ -

HIATUS ROAD TRAILHEAD PARK

PROJECT NUMBER:	TBD	
LOCATION:	Hiatus Road and nw 29TH Manor	
STATUS:	New Project	
DEPARTMENT:	Leisure Services	
PROJECT MANAGER:	Chris Ulrich	
START DATE:	3/2023	
COMPLETION DATE:	2/2025	
ESTIMATED PROJECT COST:	\$ 352,000	

DESCRIPTION/JUSTIFICATION

This project proposes to develop a 1.85 acre parcel located on the northwest corner of the Hiatus Road and NW 29th Manor into a passive park. Given its proximity to the Hiatus Greenway, the new park would provide a rest area for cyclists, walkers, and joggers using the trail. Initially, the park would be cleared of existing invasive and exotic landscaping material. The new park would provide open space with amenities that include a pavilion, drinking fountain, bicycle repair station, benches and tables, 600 linear feet of paved walkways, solar lighting, and native plant material.

Sustainable elements include eliminating invasive plant materials, promoting alternative methods of transportation, and utilizing solar lighting.

Annual operating expenses include: maintenance of the pavilion and grounds.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325		47,700	304,300			\$ 352,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 47,700	\$ 304,300	\$ -	\$ -	\$ 352,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design		45,000				\$ 45,000
506505 - Const. Othr. Costs		2,700	6,300			\$ 9,000
506510 - Construction			298,000			\$ 298,000
TOTAL	\$ -	\$ 47,700	\$ 304,300	\$ -	\$ -	\$ 352,000


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating				3,500	3,680	\$ 7,180
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 3,500	\$ 3,680	\$ 7,180

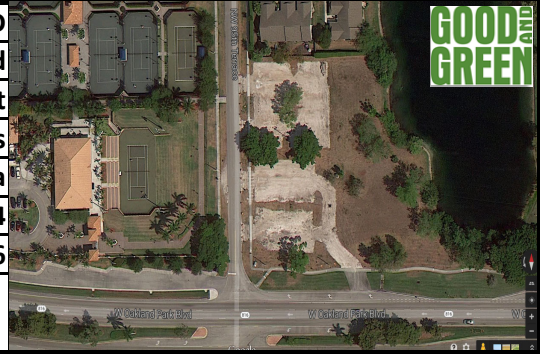
HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
			-
			-
			-
TOTAL	\$ -	\$ -	\$ -

OSCAR WIND PARK - PHASE 2

PROJECT NUMBER:	TBD					
LOCATION:	200 North New River Circle					
STATUS:	New Project					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	8/2023					
COMPLETION DATE:	10/2026					
ESTIMATED PROJECT COST:	\$ 7,993,000					
DESCRIPTION/JUSTIFICATION						
<p>Under the G.O. Bond, the City purchased the Cypress Bay Annex facility from the School Board and made minimal improvements so that the new area was useable. Phase 2 work on the Cypress Bay Annex site may include, construction of 100 paved parking spaces, construction of 150 stabilized grade overflow parking spaces, construction of a 15,000 square foot multi-purpose building with a gymnasium, landscaping, irrigation, and site lighting. At Oscar Wind, work includes the replacement of the existing bathroom, a new boardwalk on the shoreline with a canoe/kayak launch area. The existing fields will remain. Security improvements will be included and costs will be determined during design.</p> <p>*Sustainable elements include new LED interior lighting, low VOC paints, high R-value insulation, Florida Friendly landscaping, and recycled lumber on the boardwalk.*</p> <p>**Annual operating expenses include: one (1) Facility Attendant, one Operations Supervisor, one Recreation Leader, two part time Attendants, utilities, maintenance of the building and grounds, and future capital outlay expenses.**</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325		783,550	7,209,450			\$ 7,993,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 783,550	\$ 7,209,450	\$ -	\$ -	\$ 7,993,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design		762,000				\$ 762,000
506505 - Const. Othr. Costs		21,550	409,450			\$ 431,000
506510 - Construction			6,800,000			\$ 6,800,000
TOTAL	\$ -	\$ 783,550	\$ 7,209,450	\$ -	\$ -	\$ 7,993,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel					244,300	\$ 244,300
Operating					93,600	\$ 93,600
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 337,900	\$ 337,900
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
				-		
				-		
				-		
TOTAL	\$ -	\$ -	\$ -			

9525 PARCEL IMPROVEMENTS



PROJECT NUMBER:	TBD
LOCATION:	9525 W. Oakland Park Boulevard
STATUS:	New Project
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Alfredo Montoya
START DATE:	1/2024
COMPLETION DATE:	10/2026
ESTIMATED PROJECT COST:	\$ 1,092,800

DESCRIPTION/JUSTIFICATION

This project could develop the existing vacant City parcel at the northeast corner of West Oakland Park Boulevard and NW 95th Terrace into a new park. Work could include construction of a small restroom building, pavilions, walking paths, a parking lot, landscape enhancements, irrigation and a decorative perimeter fence. Security improvements would be included and costs would be determined during design.

Sustainable elements include LED lighting and Florida friendly landscaping.

Annual operating expenses include: 25% of a Facility Attendant position, utilities, and maintenance of the building and grounds.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325			159,100	933,700		\$ 1,092,800
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 159,100	\$ 933,700	\$ -	\$ 1,092,800

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design			140,100			\$ 140,100
506505 - Const. Othr. Costs			19,000			\$ 19,000
506510 - Construction				933,700		\$ 933,700
TOTAL	\$ -	\$ -	\$ 159,100	\$ 933,700	\$ -	\$ 1,092,800


ESTIMATED ANNUAL OPERATING IMPACT

Personnel					14,000	\$ 14,000
Operating					4,200	\$ 4,200
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 18,200	\$ 18,200


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
			-
			-
			-
TOTAL	\$ -	\$ -	\$ -

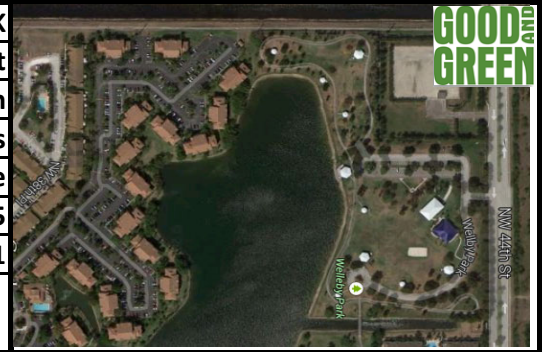
BAIR MIDDLE SCHOOL JOINT USE PARK

PROJECT NUMBER:	TBD					
LOCATION:	9100 NW 21st Manor					
STATUS:	In Progress - Design					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	1/2024					
COMPLETION DATE:	10/2026					
ESTIMATED PROJECT COST:	\$ 797,600					
DESCRIPTION/JUSTIFICATION						
<p>This project would enhance existing facilities at Bair Middle School under a joint agreement with the School Board of Broward County and the City. Work may include resurfacing the existing running track, upgrading of the existing basketball courts, addition of shade structures over the basketball courts, improvements to the existing lighting, and modifications to the existing fencing. Security improvements would be included and costs would be determined during design.</p> <p>*Annual operating expenses include: 25% of Facility Attendant position.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325			122,300	675,300		\$ 797,600
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 122,300	\$ 675,300	\$ -	\$ 797,600
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design			101,300			\$ 101,300
506505 - Const. Othr. Costs			21,000			\$ 21,000
506510 - Construction				675,300		\$ 675,300
TOTAL	\$ -	\$ -	\$ 122,300	\$ 675,300	\$ -	\$ 797,600
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel					14,000	\$ 14,000
Operating					3,000	\$ 3,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ 17,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
			-			
			-			
			-			
TOTAL	\$ -	\$ -	\$ -			

ROARKE HALL

PROJECT NUMBER:	7000GI					
LOCATION:	1720 NW 60th Avenue					
STATUS:	In Progress - Construction					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	4/2017					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 2,108,277					
DESCRIPTION/JUSTIFICATION						
<p>This project will resurface the existing pool, construct a 2,500 square foot splash pad, installation of additional parking spaces, replacement of the roof, installation of impact resistant windows for clearstory glazing, landscaping improvements, and security improvements. This project was split into several phases, with some of the design being completed by in-house staff and smaller portions of work being bid-out to trade specific contractors. Work already completed includes: renovation of the restrooms and interior floor surfaces, replacement of the air conditioning system, installation of the impact windows, fence replacement, and resurfacing of the pool.</p> <p>*Annual operating expenses include: one (1) Facility Attendant position, utility expenses, maintenance of the building and grounds, as well as future capital outlay expenses.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel	31,875	48,400	49,600	50,800	51,200	\$ 231,875
Operating	9,000	18,100	31,600	33,200	33,800	\$ 125,700
Capital Outlay				9,000		\$ 9,000
TOTAL	\$ 40,875	\$ 66,500	\$ 81,200	\$ 93,000	\$ 85,000	\$ 366,575
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 325	1,790,661		780,916		1,009,745	
Fund 326	317,616		293,694		23,922	
					-	
TOTAL	\$ 2,108,277		\$ 1,074,610		\$ 1,033,667	

WELLEBY PARK EXPANSION



PROJECT NUMBER:	7002PK
LOCATION:	11100 NW 44th Street
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Earl Prizlee
START DATE:	5/2015
COMPLETION DATE:	12/2021
ESTIMATED PROJECT COST:	\$ 7,412,472

DESCRIPTION/JUSTIFICATION

This project will expand the existing park to the west and renovate existing site amenities. The project includes the purchase of the adjacent 4-acre parcel on the western side of the park that will be developed into a Dog Park. Dog Park work includes the creation of large, small, and tiny dog areas, small restroom building, site furnishings and adjacent parking for dog owners. In the existing portion of the park, work includes an 800 square foot expansion to the existing meeting room, construction of a Family Themed Splash Pad, a new playground, construction of a "Safety Town", and construction of a pier along the water's edge.

Annual operating expenses include: one (1) Facility Attendant position, utility expenses, maintenance of the building and grounds, as well as future capital outlay expenses.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
	-	-				\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ESTIMATED ANNUAL OPERATING IMPACT

Personnel	49,600	50,800	52,100	54,000	54,900	\$ 261,400
Operating	73,900	77,600	81,500	85,000	87,500	\$ 405,500
Capital Outlay	8,000					\$ 8,000
TOTAL	\$ 131,500	\$ 128,400	\$ 133,600	\$ 139,000	\$ 142,400	\$ 674,900

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	4,258,780	3,266,975	991,805
Fund 326	3,153,692	3,008,889	144,803
			-
TOTAL	\$ 7,412,472	\$ 6,275,864	\$ 1,136,608

SENIOR CENTER EXPANSION



PROJECT NUMBER:	7003GB
LOCATION:	10650 W. Oakland Park Boulevard
STATUS:	Completed
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Earl Prizlee
START DATE:	5/2015
COMPLETION DATE:	10/2021
ESTIMATED PROJECT COST:	\$ 2,926,210

DESCRIPTION/JUSTIFICATION

This project provides for the expansion of the existing Senior Center to provide space for enhanced and additional programming. Work includes a new exercise room, a new craft room, an upgraded kitchen that can accommodate cooking classes, a new media room, expansion of the garden area with screened-in space, updating of the Burgundy Room, additional parking and roof replacement. Security improvements will be included and costs will be determined during design.

Sustainable elements include: new LED interior lighting, low VOC paints, improved insulation, and reflective roofing.

Annual operating expenses include: utilities, maintenance of the building and grounds, as well as future capital outlay expenses.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

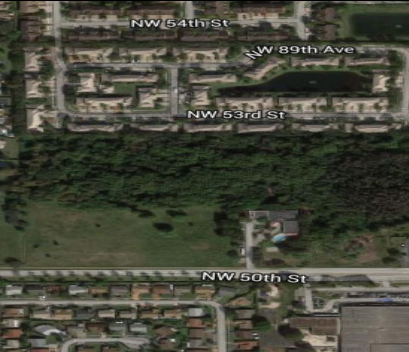
ESTIMATED ANNUAL OPERATING IMPACT

Personnel	17,100	17,600	18,000	18,500	19,000	\$ 90,200
Operating	18,000	18,900	19,800	20,500	21,200	\$ 98,400
Capital Outlay						\$ -
TOTAL	\$ 35,100	\$ 36,500	\$ 37,800	\$ 39,000	\$ 40,200	\$ 188,600

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	1,207,562	563,757	643,805
Fund 326	1,718,648	1,714,890	3,758
			-
TOTAL	\$ 2,926,210	\$ 2,278,647	\$ 647,563

SUNRISE SPORTSPLEX



PROJECT NUMBER:	7005PK
LOCATION:	Pine Island Road and NW 50th Street
STATUS:	Completed
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Alan Gavazzi
START DATE:	8/2015
COMPLETION DATE:	10/2020
ESTIMATED PROJECT COST:	\$ 16,834,199

DESCRIPTION/JUSTIFICATION

The project includes the purchase of two parcels totaling approximately 16.4 acres, near the northwest corner of Pine Island Road and NW 50th Street that will be developed into a new park. Work includes the construction of one lighted convertible full size multi-purpose field, four lighted youth baseball/softball fields, two playgrounds, one concession building with restroom facilities, one maintenance/storage building with restroom facilities, covered bleachers and a paved parking lot. Security improvements will be included and costs will be determined during design. Work is completed and the park is open, but the construction contract needs to be closed out.

Sustainable elements include: LED field and site lighting, Florida friendly landscaping, and drinking fountains with a water bottle filling spout.
 Annual operating expenses include: two (2) full time Facility Attendant positions, one (1) part time Facility Attendant position, utilities, maintenance of the building and grounds, purchase of a sand pro, purchase of a utility vehicle, and purchase of three (3) pitching machines.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT

Personnel	215,200	220,600	226,100	232,400	238,500	\$ 1,132,800
Operating	172,000	180,600	189,600	198,200	207,400	\$ 947,800
Capital Outlay						\$ -
TOTAL	\$ 387,200	\$ 401,200	\$ 415,700	\$ 430,600	\$ 445,900	\$ 2,080,600

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	3,343,865	2,731,065	612,800
Fund 326	13,490,334	13,483,126	7,208
			-
TOTAL	\$ 16,834,199	\$ 16,214,191	\$ 620,008

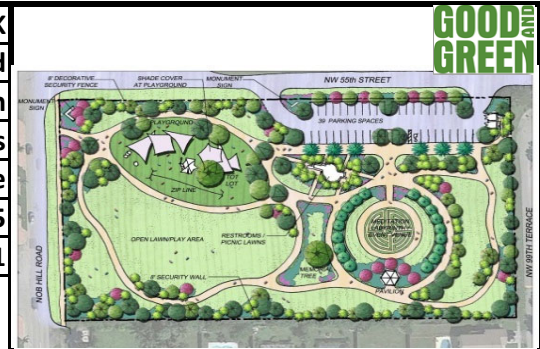
SECURITY IMPROVEMENTS

PROJECT NUMBER:	7007GI					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	5/2015					
COMPLETION DATE:	10/2024					
ESTIMATED PROJECT COST:	\$ 4,102,975					
DESCRIPTION/JUSTIFICATION						
<p>This project allows for the installation of a security system for parks, recreation or leisure services facilities which are not otherwise receiving financing from the bond proceeds. Items may include a CCTV system, emergency call stations, enhanced lighting, fencing, and modifications to landscaping or similar built elements that may cause security concerns. This project will be phased in over several years.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Grant Funds	1,500,000					\$ 1,500,000
Fund 325		2,496,000				\$ 2,496,000
						\$ -
TOTAL	\$ 1,500,000	\$ 2,496,000	\$ -	\$ -	\$ -	\$ 3,996,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	70,000					\$ 70,000
506505 - Const. Othr. Costs	130,000	166,000				\$ 296,000
506510 - Construction	1,300,000	2,330,000				\$ 3,630,000
TOTAL	\$ 1,500,000	\$ 2,496,000	\$ -	\$ -	\$ -	\$ 3,996,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	50,000		50,000			
Fund 326	56,975	49,188	7,787			
			-			
TOTAL	\$ 106,975	\$ 49,188	\$ 57,787			

VETERANS PARK



PROJECT NUMBER:	7008PK
LOCATION:	5300 Nob Hill Road
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Earl Prizlee
START DATE:	12/2015
COMPLETION DATE:	12/2021
ESTIMATED PROJECT COST:	\$ 4,701,033



DESCRIPTION/JUSTIFICATION

This project allows for the construction of Veterans Park (4.5 acres). Veterans Park will have a Memorial Garden with a contemplation labyrinth and the design process will engage the Vet Gardens program at the William B Kling VA Clinic. Other amenities include a boundless playground, restroom facilities, walking paths, security lighting, open play area, vehicular parking, landscaping improvements, and irrigation.

Sustainable elements include: Florida Friendly Landscaping, LED lighting, low flow toilets, playground safety surface made of recycled tires, site furnishings made from recycled lumber. The park will receive Broward County Naturescape recognition for receiving National Wildlife Federation certification.

Annual operating expenses include: a part time Facility Attendant position, maintenance of the building and grounds, as well as future capital outlay expenses.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT

Personnel	48,400	49,600	50,800	52,000	54,200	\$ 255,000
Operating	47,900	50,200	52,800	55,200	58,600	\$ 264,700
Capital Outlay						\$ -
TOTAL	\$ 96,300	\$ 99,800	\$ 103,600	\$ 107,200	\$ 112,800	\$ 519,700

HISTORICAL PROJECT-TO-DATE

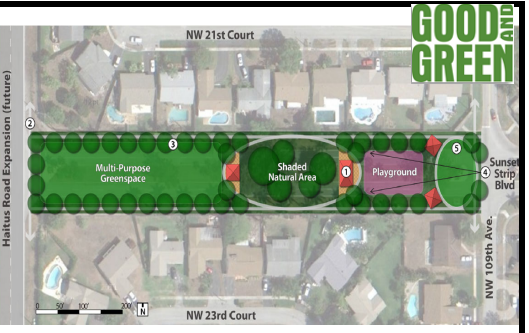
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	3,799,305	2,465,553	1,333,752
Fund 326	901,728	898,139	3,589
			-
TOTAL	\$ 4,701,033	\$ 3,363,692	\$ 1,337,341

OSCAR WIND PARK

PROJECT NUMBER:	7009PK					
LOCATION:	200 North New River Circle					
STATUS:	In Progress - Construction					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	5/2020					
COMPLETION DATE:	11/2022					
ESTIMATED PROJECT COST:	\$ 6,515,123					
DESCRIPTION/JUSTIFICATION						
<p>Work includes renovation and expansion of Oscar Wind Park with the purchase of the Cypress Bay Annex facility from the School Board at Cypress Bay Annex. Under the intermediate phase of the project work includes, demolition of the remaining portable classrooms, replacement of the chain link perimeter fence with a new decorative fence, a new connector road between Oscar Wind Park and Sawgrass Sanctuary, new walkways, improvements to the existing parking lot on the Cypress Bay Annex site, and landscaping and irrigation improvements. At Oscar Wind, work includes the replacement of the playground and construction of an outdoor fitness court.</p> <p>*Annual operating expenses include: utilities, maintenance of the building and grounds, and future capital outlay expenses.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		14,900	15,000	15,100	15,200	\$ 60,200
Capital Outlay						\$ -
TOTAL	\$ -	\$ 14,900	\$ 15,000	\$ 15,100	\$ 15,200	\$ 60,200
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	3,424,990	212,629	3,212,361			
Fund 326	3,090,133	3,089,598	535			
			-			
TOTAL	\$ 6,515,123	\$ 3,302,227	\$ 3,212,896			

SUNSET STRIP PARK AT NW 109TH AVENUE

PROJECT NUMBER:	7012PK
LOCATION:	Sunset Strip & NW 109th Avenue
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Chris Ulrich
START DATE:	10/2016
COMPLETION DATE:	12/2024
ESTIMATED PROJECT COST:	\$ 1,726,906



DESCRIPTION/JUSTIFICATION

This project will convert an existing four-lane divided road section into a new park. Work may include installation of a new playground with a shade structure, a small restroom building, open multipurpose green space, landscaping, irrigation and a decorative perimeter fence. Security improvements will be included and costs will be determined during design.

Sustainable elements include: LED lighting, low VOC paints, reduced impervious area, and Florida friendly landscaping.

Annual operating expenses include: 25% of a Facility Attendant position, utilities, and maintenance of the building and grounds.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 325		1,530,000				\$ 1,530,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 1,530,000	\$ -	\$ -	\$ -	\$ 1,530,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		30,000				\$ 30,000
506510 - Construction		1,500,000				\$ 1,500,000
TOTAL	\$ -	\$ 1,530,000	\$ -	\$ -	\$ -	\$ 1,530,000

ESTIMATED ANNUAL OPERATING IMPACT

Personnel			32,000	32,800	33,600	\$ 98,400
Operating			38,300	39,200	41,100	\$ 118,600
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ 70,300	\$ 72,000	\$ 74,700	\$ 217,000

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	22,490	2,156	20,334
Fund 326	174,416	110,662	63,754
			-
TOTAL	\$ 196,906	\$ 112,818	\$ 84,088

SAC PARK EXPANSION AND RENOVATION



PROJECT NUMBER:	7013PK
LOCATION:	11501 NW 44th Street
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Chris Ulrich
START DATE:	10/2016
COMPLETION DATE:	5/2022
ESTIMATED PROJECT COST:	\$ 16,788,647

DESCRIPTION/JUSTIFICATION

This project will renovate the existing playground, meeting hall, and restroom facilities and includes removal of ball fields 4 and 5, removal of the existing basketball courts, construction of a 15,000 square foot multipurpose building, construction of five new basketball courts with shade structures, refurbish the existing full size multipurpose fields, construction of additional parking, resurfacing of the existing tennis courts, construction of a new concession building with scorers tower, and upgrading of existing sports lighting. Security improvements will be included and costs will be determined during design.

Sustainable elements include: LED lighting, low VOC paints, high R-Value insulation, Florida friendly landscaping, and drinking fountains with a water bottle filling spout.

Annual operating expenses include: a part time Facility Attendant position, one (1) full time Operations Supervisor position, one (1) full time Recreation Leader position, two (2) part time Recreation Attendant positions, utilities, maintenance of the building and grounds, and the purchase of a floor cleaning machine.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
	-					\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ESTIMATED ANNUAL OPERATING IMPACT

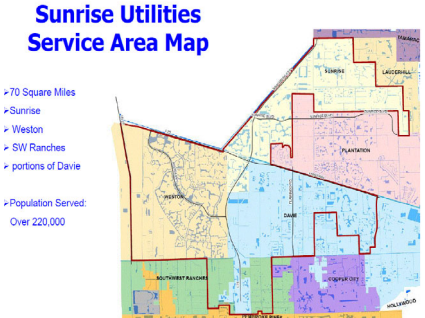
Personnel	116,900	212,700	218,000	228,600	233,900	\$ 1,010,100
Operating	54,000	90,000	94,500	99,000	103,500	\$ 441,000
Capital Outlay	8,000					\$ 8,000
TOTAL	\$ 178,900	\$ 302,700	\$ 312,500	\$ 327,600	\$ 337,400	\$ 1,459,100

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	11,360,960	3,660,836	7,700,124
Fund 326	5,427,687	5,354,031	73,656
			-
TOTAL	\$ 16,788,647	\$ 9,014,867	\$ 7,773,780



WASTEWATER PIPELINE FLOW CAPACITY IMPROVEMENTS

PROJECT NUMBER:	5037PI	
LOCATION:	System	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Earl Prizlee	
START DATE:	10/2015	
COMPLETION DATE:	On Going	
ESTIMATED PROJECT COST:	\$ 28,380,759	

DESCRIPTION/JUSTIFICATION
This project provides several wastewater transmission improvements to provide increased level of service, increased capacity, and provide redundancy where necessary in order to improve overall customer service.


FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	3,425,000	3,425,000	3,425,000	3,425,000	3,425,000	\$ 17,125,000
						\$ -
						\$ -
TOTAL	\$ 3,425,000	\$ 3,425,000	\$ 3,425,000	\$ 3,425,000	\$ 3,425,000	\$ 17,125,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	425,000	425,000	425,000	425,000	425,000	\$ 2,125,000
506505 - Const. Othr. Costs	500,000	500,000	500,000	500,000	500,000	\$ 2,500,000
506510 - Construction	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	\$ 12,500,000
TOTAL	\$ 3,425,000	\$ 3,425,000	\$ 3,425,000	\$ 3,425,000	\$ 3,425,000	\$ 17,125,000


ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 402	377,953	272,451	105,502
Fund 465	10,877,806	426,376	10,451,430
			-
TOTAL	\$ 11,255,759	\$ 698,827	\$ 10,556,932


SW 130TH AVENUE FORCEMAIN UPGRADE

PROJECT NUMBER:	503701					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	11/2017					
COMPLETION DATE:	9/2022					
ESTIMATED PROJECT COST:	\$ 2,216,834					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to install approximately 7,200 linear feet of new 8" parallel forcemain line on SW 130th Avenue in Davie from SW 28th Court to SW 11th Place in order to handle new development that is either proposed or is already under construction within this corridor.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 402	42,764	42,763	1			
Fund 465	2,174,070	21,328	2,152,742			
			-			
TOTAL	\$ 2,216,834	\$ 64,091	\$ 2,152,743			

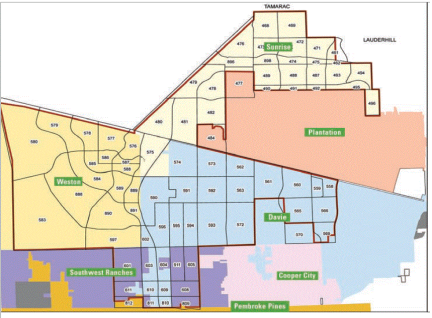
PINE ISLAND ROAD FORCEMAIN REPLACEMENT

PROJECT NUMBER:	503702					
LOCATION:	Pine Island Road					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	7/2018					
COMPLETION DATE:	4/2023					
ESTIMATED PROJECT COST:	\$ 18,263,535					
DESCRIPTION/JUSTIFICATION						
<p>This project will replace approximately three miles of existing wastewater forcemain piping on Pine Island Road, NW 44th Street, NW 84th Avenue, NW 94th Avenue, and Oakland Park Boulevard. The City's Utility Department requested permission from Broward County to utilize two segments of the 30" and 42" diameter watermain replaced within the recently completed watermain replacement project such that these can serve as sleeves to slip new segments of high density polyethylene (HDPE) into them and thus eliminating much of the required excavation on Pine Island Road. This project will provide the opportunity to move these conveyance conduits out of County right of way (Pine Island Road) and into City rights of ways.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 402	516,188	72,269	443,919			
Fund 408	519,247	519,247	-			
Fund 465	17,228,100	1,969	17,226,131			
TOTAL	\$ 18,263,535	\$ 593,485	\$ 17,670,050			

INVERRARY BRIDGE FORCEMAIN RELOCATION

PROJECT NUMBER:	503703					
LOCATION:	Varies					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	1/2020					
COMPLETION DATE:	4/2023					
ESTIMATED PROJECT COST:	\$ 1,344,122					
DESCRIPTION/JUSTIFICATION						
<p>The City has identified that an existing 1,200 linear feet of 12-inch sewer forcemain currently installed on the West Inverrary Blvd. bridge is in need of relocation. The proposed relocation located at the southeast corner of the bridge at W. Inverrary Blvd. and be routed west in South Florida Water Management District right of way to approximately the intersection of the parcel with address 7591 NW 30th Place consists of removing the existing forcemain from the bridge and providing a new relocated pipeline which includes an aerial canal crossing as well as future piping for reuse water service. Hydraulic modelling will be performed to determine if the existing 12-inch forcemain meets the City's hydraulic capacity criteria limitations, and if not, the proposed new pipe size will be increased such that the new piping meets the criteria in the identified area. The aerial crossing pipe supports will be designed structurally to accommodate a 16-inch sewer forcemain as well as future 16-inch diameter reuse pipeline and future 16-inch water main pipeline (reuse and water main pipeline design not included in this effort).</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	1,344,122	123,223	1,220,899			
			-			
			-			
TOTAL	\$ 1,344,122	\$ 123,223	\$ 1,220,899			

WASTEWATER SYSTEM I/I IMPROVEMENTS

PROJECT NUMBER:	5043PI	
LOCATION:	System	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Guarionex De Los Santos	
START DATE:	10/2015	
COMPLETION DATE:	Ongoing	
ESTIMATED PROJECT COST:	\$ 20,624,956	

DESCRIPTION/JUSTIFICATION

This project provides evaluation, repair, replacement and upgrades of wastewater manhole and gravity sewer systems. The project is intended to reduce stormwater from infiltrating and inflowing (I/I) into the wastewater sewer system. The project will reduce or push out required lift station pumping rehabilitation requirements, push out required wastewater treatment plant expansions necessary, reduce effluent disposal costs, and improve the integrity of the City's infrastructure for long term reliable service due to flow reductions.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	\$ 12,500,000
						\$ -
						\$ -
TOTAL	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 12,500,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design	100,000	100,000	100,000	100,000	100,000	\$ 500,000
506505 - Const. Othr. Costs						\$ -
506510 - Construction	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	\$ 12,000,000
TOTAL	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 12,500,000

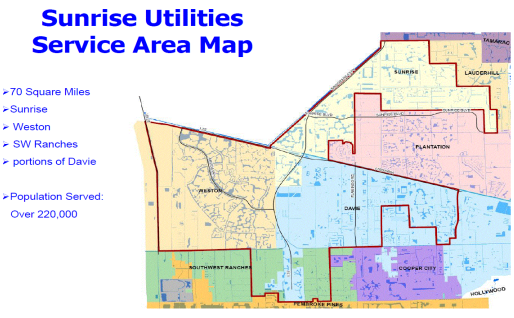
ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 402	1,983,001	1,831,773	151,228
Fund 465	6,141,955	2,571,487	3,570,468
			-
TOTAL	\$ 8,124,956	\$ 4,403,260	\$ 3,721,696

SYSTEMWIDE LIFT STATION IMPROVEMENTS

PROJECT NUMBER:	5056LS	 <p>Sunrise Utilities Service Area Map</p> <p>~ 70 Square Miles</p> <ul style="list-style-type: none"> • Sunrise • Weston • SW Ranches • portions of Davie <p>• Population Served: Over 220,000</p>
LOCATION:	System	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Earl Prizlee	
START DATE:	10/2013	
COMPLETION DATE:	Ongoing	
ESTIMATED PROJECT COST:	\$ 35,950,469	

DESCRIPTION/JUSTIFICATION

The City owns and operates 214 lift stations (LS). Many of these LSs have degraded operational efficiency, served beyond useful life, and are becoming more difficult to maintain because replacement parts for older equipment are difficult to purchase. This project provides LS rehabilitation or replacements for stations that, due to their configuration, age or degree of deterioration, cannot meet performance objectives. In addition, there are risks for overflows/spills, which would result in notices of violation and fines from regulatory agencies. These improvements will include replacement of pumps, motors, electrical systems and restoration of the sewage receiving wet wells, as necessary, to restore reliable service.


FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	3,976,000	3,976,000	3,976,000	3,976,000	3,976,000	\$ 19,880,000
						\$ -
						\$ -
TOTAL	\$ 3,976,000	\$ 3,976,000	\$ 3,976,000	\$ 3,976,000	\$ 3,976,000	\$ 19,880,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	476,000	476,000	476,000	476,000	476,000	\$ 2,380,000
506505 - Const. Othr. Costs	420,000	420,000	420,000	420,000	420,000	\$ 2,100,000
506510 - Construction	3,080,000	3,080,000	3,080,000	3,080,000	3,080,000	\$ 15,400,000
TOTAL	\$ 3,976,000	\$ 3,976,000	\$ 3,976,000	\$ 3,976,000	\$ 3,976,000	\$ 19,880,000


ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 402	4,284,557	3,422,546	862,011
Fund 408	148,612	148,612	-
Fund 465	11,637,300	760,678	10,876,622
TOTAL	\$ 16,070,469	\$ 4,331,836	\$ 11,738,633


LIFT STATIONS 128 & 210 REHABILITATION

PROJECT NUMBER:	505602					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	3/2018					
COMPLETION DATE:	12/2022					
ESTIMATED PROJECT COST:	\$ 2,366,575					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to rehabilitate lift stations 128, and 210. As part of the City's ongoing maintenance of its infrastructure, it is necessary to upgrade aging systems in order to improve system wide reliability to our customers.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	2,366,575	298,952	2,067,623			
			-			
			-			
TOTAL	\$ 2,366,575	\$ 298,952	\$ 2,067,623			


LIFT STATION 309 IMPROVEMENTS

PROJECT NUMBER:	505604					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	4/2019					
COMPLETION DATE:	9/2022					
ESTIMATED PROJECT COST:	\$ 919,211					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to rehabilitate lift station 309. As part of the City's ongoing maintenance of its infrastructure, it is necessary to upgrade aging systems in order to improve system wide reliability to our customers.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	919,211	107,322	811,889			
			-			
			-			
TOTAL	\$ 919,211	\$ 107,322	\$ 811,889			

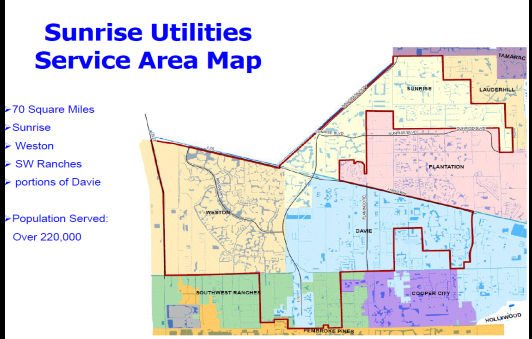
LIFT STATION 122 BASIN IMPROVEMENT

PROJECT NUMBER:	505605					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	6/2019					
COMPLETION DATE:	10/2023					
ESTIMATED PROJECT COST:	\$ 17,654,462					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to rehabilitate lift station 122 located on NW 25th Court, refurbishment of lift stations 119, 120, and 156 that feed into lift station 122, force main improvements, and watermain improvements. As part of the City's ongoing maintenance of its infrastructure, it is necessary to upgrade aging systems in order to improve system wide reliability to our customers.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	17,654,462	14,572	17,639,890			
			-			
			-			
TOTAL	\$ 17,654,462	\$ 14,572	\$ 17,639,890			

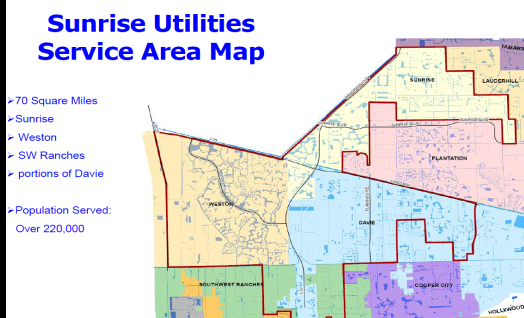
LIFT STATION 160 REHABILITATION

PROJECT NUMBER:	505606					
LOCATION:	10770 W. Oakland Park Boulevard					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	4/2020					
COMPLETION DATE:	2/2022					
ESTIMATED PROJECT COST:	\$ 812,327					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to rehabilitate lift station 160 located on the corner of Oakland Park Boulevard and Joshlee Boulevard. The project is part of the City's ongoing maintenance of its infrastructure, it is necessary to upgrade aging systems in order to improve system wide reliability to our customers. This lift station services City Hall, so it is essential that the lift station rehabilitated in conjunction with the New City Hall and Municipal Campus Improvements project.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	812,327		76,008		736,319	
					-	
					-	
TOTAL	\$ 812,327		\$ 76,008		\$ 736,319	

WATER SYSTEM IMPROVEMENT PROJECTS

PROJECT NUMBER:	5072PI					
LOCATION:	System					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	1/2015					
COMPLETION DATE:	Ongoing					
ESTIMATED PROJECT COST:	\$ 22,762,121					
DESCRIPTION/JUSTIFICATION						
<p>This project provides several water transmission system improvements to provide redundancy, reduce water age, and improve fire service based on in the Water Modeling report. This is a parent project from which sub-projects are created. Current child projects are listed in the Capital Improvements Program with the identical first four numbers of the parent project followed by a two digit sequential numbering system. Child projects are developed as concerns or issues are identified by Utility Field Operations or may be in conjunction with or anticipation of new development projects within the service area. Current and future work includes or may include neighborhood watermain replacement projects, service lines replacement projects, large transmission pipeline replacement projects, and additions and improvement to water transmission line.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	\$ 16,250,000
						\$ -
						\$ -
TOTAL	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 16,250,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	375,000	375,000	375,000	375,000	375,000	\$ 1,875,000
506505 - Const. Othr. Costs	375,000	375,000	375,000	375,000	375,000	\$ 1,875,000
506510 - Construction	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	\$ 12,500,000
TOTAL	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 16,250,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 402	195,691	45,689	150,002			
Fund 465	6,316,430	14,100	6,302,330			
			-			
TOTAL	\$ 6,512,121	\$ 59,789	\$ 6,452,332			

WATER SYSTEM IMPROVEMENTS - PHASE 1

PROJECT NUMBER:	507201	
LOCATION:	Various	
STATUS:	In Progress - Construction	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Earl Prizlee	
START DATE:	4/2018	
COMPLETION DATE:	10/2022	
ESTIMATED PROJECT COST:	\$ 2,665,685	

DESCRIPTION/JUSTIFICATION
<p>This project proposes to improve water system quality at three locations. The first is on Dykes Road in the Town of Davie, the second is at Sunrise on the Green Condominiums just north of Springtree Drive on University Drive, and the third is a parallel line on Flamingo Road near Frontage Road in Davie.</p>


FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 402	138,370	75,337	63,033
Fund 465	2,527,315	71,910	2,455,405
			-
TOTAL	\$ 2,665,685	\$ 147,247	\$ 2,518,438


JOSHLEE BOULEVARD WATERMAIN EXTENSION

PROJECT NUMBER:	507202					
LOCATION:	Joshlee Blvd. and Oakland Park Blvd.					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	5/2020					
COMPLETION DATE:	10/2022					
ESTIMATED PROJECT COST:	\$ 530,000					
DESCRIPTION/JUSTIFICATION						
<p>This project will install approximately 300 linear feet of watermain on Joshlee Boulevard that connects to a watermain on Oakland Park Boulevard. Installation of this section of pipe will provide will loop the watermain in this area which improves water quality.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	530,000		530,000			
			-			
			-			
TOTAL	\$ 530,000	\$ -	\$ 530,000			

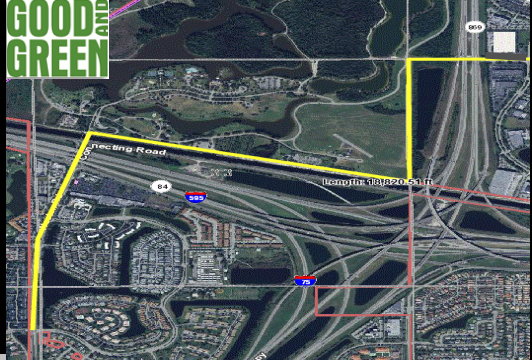
VILLAGE ARTS PLAZA WATERMAIN REPLACEMENT

PROJECT NUMBER:	507203					
LOCATION:	NW 64th Ave and Sunset Strip					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Fernando Pleitez					
START DATE:	5/2020					
COMPLETION DATE:	6/2023					
ESTIMATED PROJECT COST:	\$ 235,000					
DESCRIPTION/JUSTIFICATION						
<p>This project will replace existing underground watermain on NW 64th Avenue between Sunset Strip and NW 22nd Court. The work is directly under the future Village Arts Plaza and will contain specialty paving products throughout the plaza which includes the roadway. This section of watermain is over 30 years old and replacing the watermain in conjunction with construction of the new plaza will minimize the need for Utilities to dig up this section of roadway for repairs in the future.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	235,000	13,403	221,597			
			-			
			-			
TOTAL	\$ 235,000	\$ 13,403	\$ 221,597			

ALLEGRO AND LAGUNA WATER SERVICE LINE REPLACEMENT

PROJECT NUMBER:	507204					
LOCATION:	Allegro and Laguna Communities					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	6/2021					
COMPLETION DATE:	4/2024					
ESTIMATED PROJECT COST:	\$ 3,575,000					
DESCRIPTION/JUSTIFICATION						
<p>The City owns and maintains approximately 600 miles of watermains throughout the service area. In addition to the mains, the system includes service lines to each water service customer. Some of these service lines are older galvanized service lines from main to meters. Due to age and condition, these service lines need to be replaced. This project will replace approximately 330 - 50' (average) service lines throughout the Allegro and Laguna communities.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	3,575,000				3,575,000	
					-	
					-	
TOTAL	\$ 3,575,000		\$ -		\$ 3,575,000	

REUSE DISTRIBUTION SYSTEM - SICP & MARKHAM PARK (PHASE III)

PROJECT NUMBER:	5095PI	
LOCATION:	System	
STATUS:	New Project	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Guarionex De Los Santos	
START DATE:	5/2024	
COMPLETION DATE:	9/2027	
ESTIMATED PROJECT COST:	\$ 3,995,896	

DESCRIPTION/JUSTIFICATION

This project proposes the installation of approximately 15,000 linear feet of new reuse distribution system to Markham Park and beyond to Weston. The City of Sunrise began planning for irrigational reuse in 2010. This project provides 2 MGD distribution to reuse customers from the Sawgrass Treatment Facility. The City's initial modeling demonstrated about 96% offset credit could be received from reuse in this area. With passage of Senate Bill 444, utilities discharging treated wastewater through ocean outfalls will be required to reuse 60% of these flows by 2025. This legislation provides an opportunity for a utility to contract with another for implementation of reuse in that other utility's service area and qualify for the associated reuse credits by virtue of the investment. Reuse is strongly encouraged by the regulatory agencies (SFWMD and the FDEP) as an alternate water source.

Sustainability elements include: the availability of reuse water to customers for irrigation.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
			700,000	2,800,000		\$ 3,500,000
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 700,000	\$ 2,800,000	\$ -	\$ 3,500,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design			700,000	700,000		\$ 1,400,000
506505 - Const. Othr. Costs				1,260,000		\$ 1,260,000
506510 - Construction				840,000		\$ 840,000
TOTAL	\$ -	\$ -	\$ 700,000	\$ 2,800,000	\$ -	\$ 3,500,000


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 465	495,896	204,947	290,949
			-
			-
TOTAL	\$ 495,896	\$ 204,947	\$ 290,949


SGF-1 AQUIFER STORAGE AND RECOVERY CONVERSION

PROJECT NUMBER:	5098RW					
LOCATION:	Sawgrass Corporate Park					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	7/2016					
COMPLETION DATE:	3/2023					
ESTIMATED PROJECT COST:	\$ 6,249,742					
DESCRIPTION/JUSTIFICATION						
<p>The City is currently utilizing about 27 MGD of the 29 MGD Biscayne aquifer allocation in its water use permit. This project proposes the installation of a new raw water supply main from the recently constructed Sawgrass Floridan (SGF) Test Well No. 1, and well head assembly including electrical instrumentation and controls for development as an aquifer storage and recovery (ASR) well. This ASR well would provide capability to store in the Floridan aquifer unused Biscayne aquifer allocation, and recovery for treatment of this water with the City's existing Sawgrass Water Treatment Plant. This raw water ASR well system is proposed since the existing Floridan test wells demonstrated marginal water yield and quality during aquifer performance testing, although the geologic strata appears to show reasonable promise for raw water ASR development. The ASR well will have a capacity of 3 MGD.</p> <p>*Annual operating expenses include: electricity, laboratory testing, maintenance, and engineering costs.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		173,000	173,000	173,000	173,000	\$ 692,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 692,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	6,249,742	4,195,701	2,054,041			
			-			
			-			
TOTAL	\$ 6,249,742	\$ 4,195,701	\$ 2,054,041			


SPRINGTREE WASTEWATER HEADWORKS IMPROVEMENTS

PROJECT NUMBER:	5114ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	5/2018					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 14,163,844					
DESCRIPTION/JUSTIFICATION						
<p>This project includes improvements to the Springtree wastewater treatment plant (WWTP) headworks consisting of grit removal, odor control and screening facilities. This project is intended to replace the existing grit and screening equipment that has served beyond its expected useful life, and to provide improved level of service in odor control.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	14,163,844	8,009,319	6,154,525			
			-			
			-			
TOTAL	\$ 14,163,844	\$ 8,009,319	\$ 6,154,525			


SPRINGTREE WWTP STORAGE & EQUIPMENT BUILDING

PROJECT NUMBER:	5122ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	4/2018					
COMPLETION DATE:	10/2022					
ESTIMATED PROJECT COST:	\$ 2,960,475					
DESCRIPTION/JUSTIFICATION						
<p>The City recently replaced Hight Service Pump (HSP) Station "A" at Springtree WTP with exterior slab mounted pumps and the existing maintenance building has aged to its useful life and requires replacement. This project provides for replacement of the maintenance building and additional storage lost from the demolition of HSP Station "A" building. The new building will be approximately 6,000 square feet. It will be located on the adjacent parcel that the City Purchased in 2016. The site will be cleared of all remaining foundations and structures and will be enclosed with a wall to match the existing wall around the plant.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	2,960,475	258,234	2,702,241			
			-			
			-			
TOTAL	\$ 2,960,475	\$ 258,234	\$ 2,702,241			

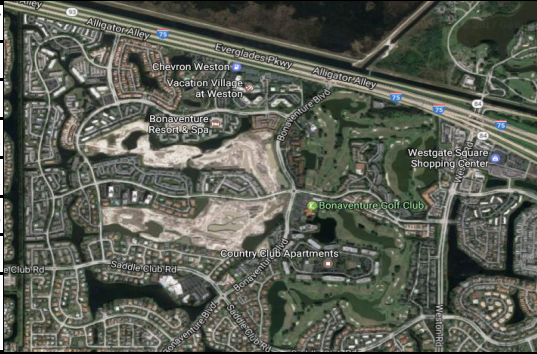
SAWGRASS WTP & SPRINGTREE WTP SECURITY IMPROVEMENTS

PROJECT NUMBER:	5123SY					
LOCATION:	Sawgrass WTP and Springtree WTP					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Fernando Pleitez					
START DATE:	8/2020					
COMPLETION DATE:	12/2022					
ESTIMATED PROJECT COST:	\$ 1,923,627					
DESCRIPTION/JUSTIFICATION						
<p>This project will install fixed security cameras throughout the Springtree and Sawgrass Water Treatment Plants. The first phase of security improvements installed walls and fences with card access gates and improved lighting at both facilities. The second phase of security improvements installed guard houses at the main entrance of each facility. During the first phase, the lighting was installed with conduit for future security cameras. That conduit will now be utilized for the network based camera system. The images will be captured to DVR's located on site, but the images will be accessible from any point on the City's network given the proper security access credentials.</p> <p>*Annual operating expenses include: maintenance and licensing agreements for the cameras.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	770,000					\$ 770,000
						\$ -
						\$ -
TOTAL	\$ 770,000	\$ -	\$ -	\$ -	\$ -	\$ 770,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	60,000					\$ 60,000
506510 - Construction	710,000					\$ 710,000
TOTAL	\$ 770,000	\$ -	\$ -	\$ -	\$ -	\$ 770,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		20,000	20,000	20,000	20,000	\$ 80,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	1,153,627	196,812	956,815			
			-			
			-			
TOTAL	\$ 1,153,627	\$ 196,812	\$ 956,815			

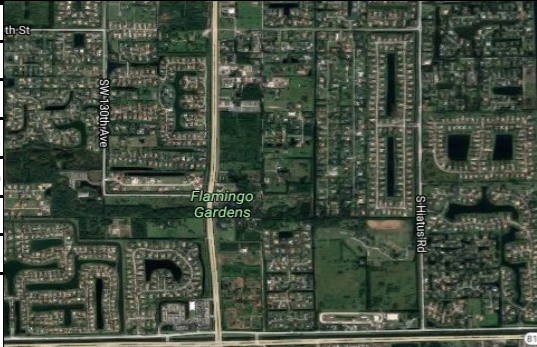
SAWGRASS WWTP TRAIN A SECONDARY TREATMENT

PROJECT NUMBER:	5124SG					
LOCATION:	11450 NW 8th Street					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	4/2018					
COMPLETION DATE:	5/2023					
ESTIMATED PROJECT COST:	\$ 21,007,109					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Wastewater Treatment Plant (WWTP) is a conventional activated sludge treatment facility which is divided into two parallel/separate secondary treatment systems comprised of a two train systems, referred to as Train A (old) and Train B (new). Train A was originally constructed in two phases and completed circa 1987 & 1989, respectively. The multi-stage centrifugal blowers and the electrical equipment for the original Train A treatment system are reaching the end of their useful life. This equipment is housed in Blower Building 1, which is a pre-engineered metal building constructed in 1987 that clearly shows signs of deterioration and age. The purpose of this design project is to replace the equipment located in Blower Building 1 by constructing a new building adjacent to the existing Blower Building 1, and demolishing the existing building once the new process and electrical services have been made operational. The replacement of the Train A aeration process equipment also allows modifications to the Train A Aeration Basins to be made. These modifications will eliminate the existing Surge Tanks, by incorporating them into the aeration basins, as well as the large Dosing Pumps, which have also reached the end of their useful lives.</p> <p>*Annual operating expenses include: a decrease due to a reduction in electricity usage.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		(31,000)	(62,000)	(62,000)		\$ (155,000)
Capital Outlay						\$ -
TOTAL	\$ -	\$ (31,000)	\$ (62,000)	\$ (62,000)	\$ -	\$ (155,000)
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	21,007,109	1,311,627	19,695,482			
			-			
			-			
TOTAL	\$ 21,007,109	\$ 1,311,627	\$ 19,695,482			

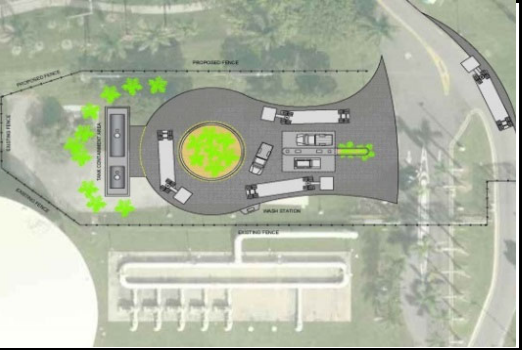
BONAVENTURE SERVICE LINE REPLACEMENTS

PROJECT NUMBER:	5126SY					
LOCATION:	System					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	1/2018					
COMPLETION DATE:	9/2022					
ESTIMATED PROJECT COST:	\$ 5,308,879					
DESCRIPTION/JUSTIFICATION						
<p>The City owns and maintains approximately 600 miles of watermains throughout the service area. In addition to the mains, the system includes service lines to each water service customer. Some of these service lines are older galvanized service lines from main to meters. Due to age and condition, these service lines need to be replaced. This project requires the replacement of approximately 500 - 50' (average) service lines as well as several 4" and 2" galvanized dead-end lines throughout the Bonaventure community.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
	-				-	\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	5,308,879		387,331		4,921,548	
					-	
					-	
TOTAL	\$ 5,308,879		\$ 387,331		\$ 4,921,548	


SW 121st AVENUE WATERMAIN REPLACEMENT

PROJECT NUMBER:	5127PI					
LOCATION:	System					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	1/2018					
COMPLETION DATE:	5/2023					
ESTIMATED PROJECT COST:	\$ 5,733,522					
DESCRIPTION/JUSTIFICATION						
<p>This project requires the replacement of a 12" asbestos cement pipe which is located along SW 121st Avenue from SR84 to SW 36th Court (approximately 15,000 LF). In addition to line replacement, this project will include a canal crossing, service replacement and reconnections, and providing the proper easements for access.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
					-	\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	5,733,522	393,655	5,339,867			
			-			
			-			
TOTAL	\$ 5,733,522	\$ 393,655	\$ 5,339,867			

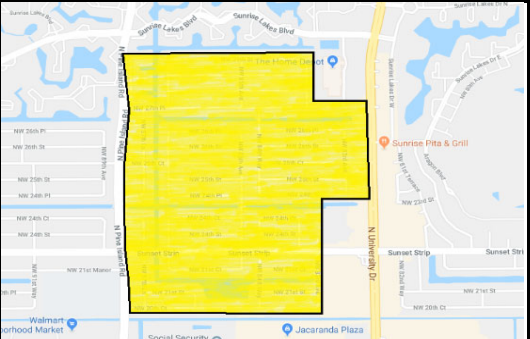
SAWGRASS FUEL STATION REHABILITATION

PROJECT NUMBER:	5128SG					
LOCATION:	14150 NW 8th Street					
STATUS:	In Progress - Construction					
DEPARTMENT:	Fleet Services					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	4/2018					
COMPLETION DATE:	3/2022					
ESTIMATED PROJECT COST:	\$ 1,720,523					
DESCRIPTION/JUSTIFICATION						
<p>This project will remove the existing underground unleaded and diesel fuel tanks, filling station and adjacent appurtenances. The new station will include installation of new above ground unleaded and diesel fuel tanks, fuel pumps and asphalt to provide proper circulation for fuel delivery trucks and City vehicles.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	1,720,523	126,976	1,593,547			
			-			
			-			
TOTAL	\$ 1,720,523	\$ 126,976	\$ 1,593,547			

SHOTGUN ROAD FORCEMAIN IMPROVEMENT

PROJECT NUMBER:	5130PI					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	11/2018					
COMPLETION DATE:	2/2023					
ESTIMATED PROJECT COST:	\$ 7,674,693					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to install approximately 18,000 linear feet of new 12" parallel force main line on Shotgun Road between SW 35th Street and SW 14th Street and approximately 3,500 linear feet of 4-inch parallel discharge force mains for connecting lift stations.. This project is based on hydraulic modeling recommendations.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 402	7,674,693		282,364		7,392,329	
					-	
					-	
TOTAL	\$ 7,674,693		\$ 282,364		\$ 7,392,329	

SUNRISE GOLF VILLAGE INFRASTRUCTURE IMPROVEMENTS

PROJECT NUMBER:	5131SY	
LOCATION:	Various	
STATUS:	In Progress - Construction	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Luisa Fernanda Arbelaez	
START DATE:	2/2019	
COMPLETION DATE:	2/2023	
ESTIMATED PROJECT COST:	\$ 18,842,329	

DESCRIPTION/JUSTIFICATION

There are approximately 56,235 linear feet of watermains located between NW 29th Street on the north and south to NW 20th Court and University Drive on the east and Pine Island Road on the west that were constructed prior to 1992. This water system partially consists of asbestos concrete (AC) piping. This project replaces the older AC pipe, and interconnects with new ductile iron pipe located in the public right-of-way. This project will improve water quality, service reliability, and fire service protection. Work will include milling and resurfacing of all roadways within this service area (Zone 13). Work will also include drainage improvements within this area.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 191	75,000		75,000
Fund 444	150,000	50,076	99,924
Fund 465	18,617,329	1,125,534	17,491,795
TOTAL	\$ 18,842,329	\$ 1,175,610	\$ 17,666,719

LANDSCAPING & IRRIGATION IMPROVEMENTS AT TREATMENT PLANTS

PROJECT NUMBER:	5132SY					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	2/2019					
COMPLETION DATE:	6/2022					
ESTIMATED PROJECT COST:	\$ 1,190,398					
DESCRIPTION/JUSTIFICATION						
<p>Sawgrass and Springtree Water/Wastewater Treatment Plant Landscaping Improvements – In the 2010 Bond Program several projects were designed for rehabilitation of treatment processes for regulatory or renewal purposes, and much of the landscaping which had been designed in previous projects over the last several decades have died or may have been removed to make room for additions (as well as applicable irrigation system portions). This project includes analyzing those approved plans which the City has on file to replace with sufficient landscaping and install a reclaimed water irrigation system from the City's new reuse treatment process.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	597,000					\$ 597,000
						\$ -
						\$ -
TOTAL	\$ 597,000	\$ -	\$ -	\$ -	\$ -	\$ 597,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	55,000					\$ 55,000
506510 - Construction	542,000					\$ 542,000
TOTAL	\$ 597,000	\$ -	\$ -	\$ -	\$ -	\$ 597,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	593,398	12,939	580,459			
			-			
			-			
TOTAL	\$ 593,398	\$ 12,939	\$ 580,459			

SAWGRASS WTP FACILITIES MAINTENANCE BUILDING

PROJECT NUMBER:	5133SG	
LOCATION:	14150 NW 8th Street	
STATUS:	In Progress - Construction	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Chris Ulrich	
START DATE:	1/2019	
COMPLETION DATE:	2/2023	
ESTIMATED PROJECT COST:	\$ 1,263,625	

DESCRIPTION/JUSTIFICATION

The purpose of this project is renovate the 3,400 square foot former HBO facility located on the Sawgrass WTP property so that it can be utilized for Facilities Maintenance and Utilities storage space. In its prior use, the building had depressed floor slab areas for equipment and cabling. In order for the building to be used as warehouse space, the floor will need to be leveled. Additionally, the building will require the installation of rollup garage doors for loading and unloading of equipment. This work was completed in 2020. The second phase of work proposes to add up to 2,000 square feet of space that will add Office space, a Breakroom, Restrooms, and additional storage bays for supplies and equipment.

Sustainable elements include: energy efficient equipment and LED lighting, low VOC paints, and native landscaping material that require minimal water once established.

Annual operating expenses include: water, wastewater, and electricity.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Other. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating		2,200	2,400	2,400	2,400	\$ 9,400
Capital Outlay						\$ -
TOTAL	\$ -	\$ 2,200	\$ 2,400	\$ 2,400	\$ 2,400	\$ 9,400


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 465	1,263,625	319,463	944,162
			-
			-
TOTAL	\$ 1,263,625	\$ 319,463	\$ 944,162


SPRINGTREE WTP VFD REPLACEMENT- HIGH SERVICE PUMP "B"

PROJECT NUMBER:	5134ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guaionex De Los Santos					
START DATE:	5/2019					
COMPLETION DATE:	12/2022					
ESTIMATED PROJECT COST:	\$ 5,814,111					
DESCRIPTION/JUSTIFICATION						
<p>Unit Substation Transformer at Springtree WTP 500kva 4160volt - which provides power to the main switchgear in the Springtree Water Treatment Plant (WTP) electrical room - requires replacement. This transformer was installed in the 1970's and has reached its useful life. Additionally this project will include the replacement of the Robicon Variable Frequency Drive (VFD) which operate the main high service pumps which have become obsolete and parts are difficult to obtain.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	5,814,111		333,204		5,480,907	
					-	
					-	
TOTAL	\$ 5,814,111		\$ 333,204		\$ 5,480,907	


SUNRISE GOLF COURSE REUSE MAIN EXTENSION

PROJECT NUMBER:	5135PI					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	5/2020					
COMPLETION DATE:	2/2023					
ESTIMATED PROJECT COST:	\$ 2,703,801					
DESCRIPTION/JUSTIFICATION						
<p>The City is implementing a wastewater reuse program and this project offers an opportunity to initiate residential reuse within a newly planned residential community, where potable irrigation conversion challenges would not occur. This pipeline length is 5,740 linear feet and can run along the north or south of the unimproved C-13 Canal bank for the majority of the distance. This project will include a transmission line from Flamingo Road.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	2,703,801		4,281		2,699,520	
					-	
					-	
TOTAL	\$ 2,703,801		\$ 4,281		\$ 2,699,520	


SAWGRASS WWTP DISSOLVED AIR FLOATATION SYSTEM REHABILITATION

PROJECT NUMBER:	5141SG					
LOCATION:	14150 NW 8th St.					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	7/2020					
COMPLETION DATE:	12/2023					
ESTIMATED PROJECT COST:	\$ 3,562,000					
DESCRIPTION/JUSTIFICATION						
<p>The waste sludge at Sawgrass WWTP is thickened at the Dissolved Air Flotation (DAF) process to approximately 2 – 3 % solids and then transferred to the sludge holding tanks prior to high solids centrifuge dewatering. The centrifuge process requires the sludge to be at least 2% solids but not higher than 5% solids for proper functioning of centrifuges. The DAF introduces pressurized air and a polymer, causing the solids to rise and float to the surface. Solids are scraped off the top and pumped into holding tanks and wastewater is recirculated back to treatment. The DAF system was built in two phases: The first phase was built in 1987 with the Train A construction and the second phase was built in the 1996 plant expansion project. The older side of the DAF process exhibits heavy wear and corrosion of many components, so the equipment has exceeded the expected service life and must be replaced. The newer side of the DAF unit is also showing signs of heavy wear and is in need of new system scraper components and a drive unit. Additionally, the inside of the DAF unit tank will require a structural liner to strengthen and seal existing cracks in the concrete.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 402	3,275,000					\$ 3,275,000
						\$ -
						\$ -
TOTAL	\$ 3,275,000	\$ -	\$ -	\$ -	\$ -	\$ 3,275,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	275,000					\$ 275,000
506510 - Construction	3,000,000					\$ 3,000,000
TOTAL	\$ 3,275,000	\$ -	\$ -	\$ -	\$ -	\$ 3,275,000
ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 402	287,000	-	287,000			
			-			
			-			
TOTAL	\$ 287,000	\$ -	\$ 287,000			

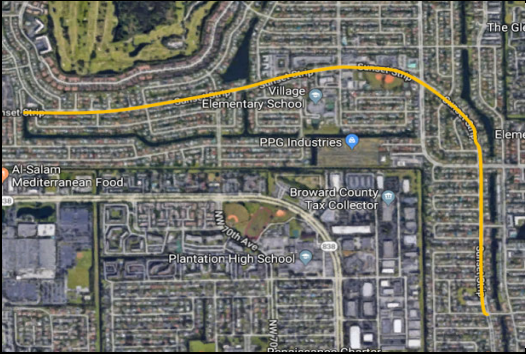
INDIAN TRACE PUMP STATION REHABILITATION

PROJECT NUMBER:	5142IT					
LOCATION:	Indian Trace and Pump Station					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	6/2021					
COMPLETION DATE:	3/2024					
ESTIMATED PROJECT COST:	\$ 9,054,631					
DESCRIPTION/JUSTIFICATION						
<p>The Indian Trace Booster Pumping Station equipment has reached the end of its useful service life. The existing pumps, electrical gear, piping and valves were installed in 1987 and are of degraded condition. Electrical gear and pumps are difficult to maintain and spare parts are no longer readily available. This pump station provides water supply to Weston customers and this project was included in the 2008 Master Plan as Project STF-106. It is necessary to rehabilitate this facility now, including replacement of existing pumps, replacement of 16-inch discharge piping with 24-inch diameter piping, replace the pump suction and discharge valves, replacement of the electrical motor control center, add a concrete floor in the electrical/pump room, and adding a natural gas emergency generator.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 402	4,700,000					\$ 4,700,000
						\$ -
						\$ -
TOTAL	\$ 4,700,000	\$ -	\$ -	\$ -	\$ -	\$ 4,700,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	550,000					\$ -
506510 - Construction	4,150,000					\$ 4,150,000
TOTAL	\$ 4,700,000	\$ -	\$ -	\$ -	\$ -	\$ 4,150,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 402	4,354,631	11,783	4,342,848			
			-			
			-			
TOTAL	\$ 4,354,631	\$ 11,783	\$ 4,342,848			


SAWGRASS WATER TREATMENT PLANT CONCRETE REHAB

PROJECT NUMBER:	5143SG					
LOCATION:	14150 NW 8th St.					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	10/2019					
COMPLETION DATE:	7/2022					
ESTIMATED PROJECT COST:	\$ 2,694,786					
DESCRIPTION/JUSTIFICATION						
<p>This project is for rehabilitation of reinforced concrete structural components and surfaces at the Sawgrass Water Treatment Plant Chemical/Mechanical and Process Buildings. Reinforced concrete structural components and surfaces exposed to treatment process chemicals such as Chlorine and Sulfuric Acid, and moisture over time can crack and delaminate from corrosion of the underlying reinforcing steel. This 2-year CIP will include the repair or possible full replacement of delaminated (spalled) reinforced concrete Chlorine storage tank foundations and associated support structures, delamination and crack repair in the Chemical/Mechanical and Process Building pipe galleries, and repair of the concrete surface of the Diesel fuel storage tank spill containment damaged from Sulfuric Acid exposure. Additional work will include the application of chemical protective coatings on the repaired concrete surfaces. Concrete repairs of this nature require large contingency funding be included in the budget because of unforeseen repairs that may be required as the damaged concrete and reinforcing steel are exposed.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	895,000					\$ 895,000
						\$ -
						\$ -
TOTAL	\$ 895,000	\$ -	\$ -	\$ -	\$ -	\$ 895,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	35,000					\$ 35,000
506505 - Const. Othr. Costs	60,000					\$ 60,000
506510 - Construction	800,000					\$ 800,000
TOTAL	\$ 895,000	\$ -	\$ -	\$ -	\$ -	\$ 895,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	1,799,786	13,092	1,786,694			
			-			
			-			
TOTAL	\$ 1,799,786	\$ 13,092	\$ 1,786,694			

SUNSET STRIP AC FORCEMAIN PIPE BURSTING

PROJECT NUMBER:	5144PI					
LOCATION:	Sunset Strip					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	2/1/2020					
COMPLETION DATE:	10/1/2023					
ESTIMATED PROJECT COST:	\$ 2,973,372					
DESCRIPTION/JUSTIFICATION						
<p>This project will allow for the replacement of approximately 14,000 linear feet of approximately 40-year-old 6-inch and 8-inch asbestos cement (AC) forcemain piping along Sunset Strip, from NW 15th Street to Gold Key Boulevard, and from lift station 101 and lift station 102 (at Sunset Strip and NW 15 Street) to lift station 109 (at Gold Key Boulevard) as well as portions of AC forcemain piping at lift station 104 (at Sunset Strip and NW 68 Avenue). Utilities which are existing under the traffic circles at NW 64 Avenue and NW 19 Street will require relocation into the roadway portions of these corridors, away from the internal landscaped areas of these circles.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel		-	-	-	-	\$ -
Operating		-	-	-	-	\$ -
Capital Outlay		-	-	-	-	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	2,973,372	60,462	2,912,910			
			-			
			-			
TOTAL	\$ 2,973,372	\$ 60,462	\$ 2,912,910			

SAWGRASS RAS-WAS PUMP REPLACEMENT & WAS UNDERFLOW VALVES

PROJECT NUMBER:	5145SG	
LOCATION:	14150 NW 8th St.	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Guarionex De Los Santos	
START DATE:	12/2019	
COMPLETION DATE:	5/2023	
ESTIMATED PROJECT COST:	\$ 720,000	

DESCRIPTION/JUSTIFICATION

Sawgrass WWTP Train A Return Activated Sludge (RAS) pumps and Waste Activated Sludge (WAS) pumps on the original 10 MGD side of this plant have exceeded the useful life for this equipment (greater than 20 and 30 years age, respectively). These ten (10) pumps have severely worn impellers, volutes, shaft bearings, and packing glands, and performance has fallen off dramatically so require replacement. The project includes design and permitting for the replacement of six (6) RAS and four (4) WAS pumps. The new pumps, valves and associated control panels and electrical service will be replaced for improved performance and operational reliability. These pumps are currently very unreliable and require frequent repairs and attention of facility maintenance personnel. The four Train A Clarifiers each have a 6" drain line to the Waste Sludge Sump that gets pumped by the WAS pumps to the Sludge Holding Tanks. Each has a 6-inch motorized valve to control flow to the valve pit and also requires replacement.

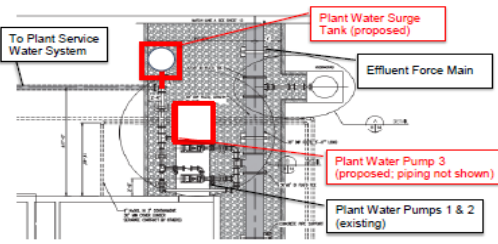
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 465	720,000	-	720,000
			-
			-
TOTAL	\$ 720,000	\$ -	\$ 720,000

SPRINGTREE WWTP TWAS IMPROVEMENTS

PROJECT NUMBER:	5146ST	 <p style="font-size: small; text-align: center;">Figure 6: Recommendations for Proposed Plant Water Pump #3</p>
LOCATION:	4350 Springtree Drive	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Natalia Garcia	
START DATE:	12/2019	
COMPLETION DATE:	9/2022	
ESTIMATED PROJECT COST:	\$ 438,091	

DESCRIPTION/JUSTIFICATION

The wastewater Sludge Gravity Belt Thickening (GBT) process at the Springtree Wastewater Treatment Plant requires new thickened waste activated sludge (TWAS) pumps which are failing to perform frequently. Additionally, it has been determined there is inadequate water pressure for the plant water system distributed to wash systems in and around the GBT process for properly washing the belts. Two (2) Thickened Sludge Pumps must be replaced and two GBT Wash water Booster Pumps are needed within this process building for improving pressure to this facility. The Plant Operations Division worked with one of the City's consulting engineers to prepare construction plans and specifications to be added under an ongoing capital project. However, since the Contractor's change proposal was higher than expected and what appears reasonable for this work, a separate project is needed to complete these improvements.


FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 465	438,091	6,589	431,502
			-
			-
TOTAL	\$ 438,091	\$ 6,589	\$ 431,502

SAWGRASS HEADWORKS INFLUENT LINE IMPROVEMENTS

PROJECT NUMBER:	5147SG					
LOCATION:	14150 NW 8th St.					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	10/2022					
COMPLETION DATE:	9/2026					
ESTIMATED PROJECT COST:	\$ 6,259,000					
DESCRIPTION/JUSTIFICATION						
<p>The influent lines leading into the headworks facility need to be analyzed and corrective actions taken. The problem is that the underground lines need to be relocated to the front of the headworks to avoid another line that runs directly under the headworks foundation. During a previous repair it was discovered that a valve under the headworks should be eliminated and the flow into the headworks should run to the front of the headworks. Additionally, the old headworks building needs to be demolished as it is no longer serving any function. The lines leading into it should be reviewed to determine which lines need to be rerouted and which ones can be removed. Phase 1 of this project will analyze the issues at the headworks and prepare a basis of design report that will allow the City to determine the total project scope and costs.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	1,125,000	4,950,000	-	-		\$ 6,075,000
						\$ -
						\$ -
TOTAL	\$ 1,125,000	\$ 4,950,000	\$ -	\$ -	\$ -	\$ 6,075,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	450,000					\$ 450,000
506505 - Const. Othr. Costs	675,000					\$ 675,000
506510 - Construction		4,950,000				\$ 4,950,000
TOTAL	\$ 1,125,000	\$ 4,950,000	\$ -	\$ -	\$ -	\$ 6,075,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	184,000		-		184,000	
					-	
					-	
TOTAL	\$ 184,000		\$ -		\$ 184,000	

SAWGRASS WTP PIPE GALLERY IMPROVEMENTS

PROJECT NUMBER:	5148SG					
LOCATION:	777A Sawgrass Corporate Parkway					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	12/2019					
COMPLETION DATE:	6/2022					
ESTIMATED PROJECT COST:	\$ 1,607,309					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Water Treatment Plant (SWTP), built in 2000, is located at 777 Sawgrass Corporate Parkway in the City of Sunrise, Florida. It is a membrane softening facility utilizing nano-filtration (NF) as the primary process to treat water from the Biscayne Aquifer. In 2003, the facility was expanded by installing an additional two membrane trains (to a total of six). Currently the WTP has a permitted capacity of 24 mgd. Throughout its lifetime, the plant has remained in continuous operation. The project seeks to provide for needed improvements to the WTP underground pipe gallery and process equipment to ensure continued uninterrupted plant operation.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	1,607,309		32,278		1,575,031	
					-	
					-	
TOTAL	\$ 1,607,309		\$ 32,278		\$ 1,575,031	



SPRINGTREE WWTP WATER SYSTEM IMPROVEMENTS

PROJECT NUMBER:	5149ST	<p style="font-size: small; text-align: center;">Figure 6: Recommendations for Proposed Plant Water Pump #3</p>
LOCATION:	4350 Springtree Drive	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Natalia Garcia	
START DATE:	2/2020	
COMPLETION DATE:	12/2022	
ESTIMATED PROJECT COST:	\$ 1,808,446	

DESCRIPTION/JUSTIFICATION

The recent addition of wastewater sludge dewatering facilities at the Springtree Wastewater Treatment Plant revealed inadequate existing plant service water (PSW) flow and pressure for ongoing cleaning of process structures and equipment. Operations staff have experienced unscheduled shutdowns of the gravity belt thickeners due to limitations in this PSW supply. In addition, some equipment connected to the PSW system has been damaged, most likely due to water hammer. The upcoming headworks project upgrades will place new and expanded demands on this PSW system so improvements are required to address these deficiencies, eliminate water hammer and provide improved reliability of this operation.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 465	1,808,446	73,982	1,734,464
			-
			-
TOTAL	\$ 1,808,446	\$ 73,982	\$ 1,734,464

SAWGRASS WATER TREATMENT PLANT WALKWAY IMPROVEMENTS

PROJECT NUMBER:	5150SG					
LOCATION:	14150 NW 8th St.					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	12/2019					
COMPLETION DATE:	2/2022					
ESTIMATED PROJECT COST:	\$ 214,230					
DESCRIPTION/JUSTIFICATION						
<p>This project is for improvements to the existing covered walkway and patio located at Sawgrass Water Treatment Plant, between the Process Building and the Chemical/Mechanical Building. Work under this project will include the removal and replacement of the existing decorative concrete surface with concrete non-slip pavers. Ancillary work will consist of grading and sealing the underlying concrete surface and drainage improvements that will utilize the existing planter areas adjacent to the walkway as drainage sumps. The existing palm trees will be removed from the planters and be relocated on-site. The soil will be removed from the planters and replaced with #57 stone to allow percolation of runoff to the water table. The #57 stone will be covered with a layer of red lava rock for a decorative finish. Upon removal of the soil from the planters, the existing waterproofing system on the exterior concrete walls of the process pipe gallery tunnels will be inspected, and a condition report provided to Utilities staff.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	214,230	15,105	199,125			
			-			
			-			
TOTAL	\$ 214,230	\$ 15,105	\$ 199,125			

SPRINGTREE WTP BISCAYNE AQUIFER WELL IMPROVEMENTS

PROJECT NUMBER:	5151ST	
LOCATION:	Springtree Biscayne Wellfield	
STATUS:	New Project	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Natalia Garcia	
START DATE:	4/2020	
COMPLETION DATE:	7/2023	
ESTIMATED PROJECT COST:	\$ 2,546,717	

DESCRIPTION/JUSTIFICATION

The City's 2008 Master Plan outlined the need to evaluate the Springtree Biscayne Aquifer production wells due to age and deterioration. The City's evaluation confirmed corroded and leaking steel casings, valves and well head seals, and sand infiltration in the wells. The City replaced eight (8) of its existing wells with eighteen (18) wells in operation, but these new wells have exhibited less production capacity than desired so this project will provide one (1) additional larger diameter well to supplement supply and provide an incremental growth for needed water supply to the Springtree Water Treatment Plant. The City also requires improved access to these wells as well as permanent restrooms added to the golf course for wellfield protection.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	2,237,600					\$ 2,237,600
						\$ -
						\$ -
TOTAL	\$ 2,237,600	\$ -	\$ -	\$ -	\$ -	\$ 2,237,600

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	237,600					\$ 237,600
506510 - Construction	2,000,000					\$ 2,000,000
TOTAL	\$ 2,237,600	\$ -	\$ -	\$ -	\$ -	\$ 2,237,600

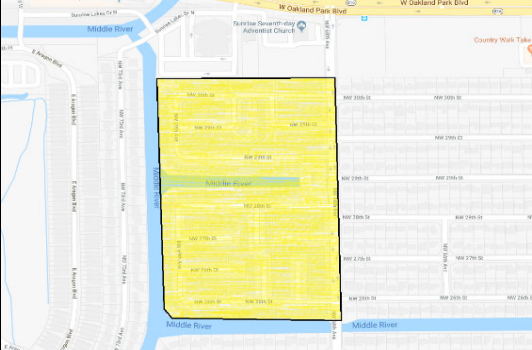
ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 465	309,117	33,370	275,747
			-
			-
TOTAL	\$ 309,117	\$ 33,370	\$ 275,747

EAST SUNRISE WATERMAIN REPLACEMENT - PHASE 2

PROJECT NUMBER:	5152PI					
LOCATION:	Various					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Fernando Pleitez					
START DATE:	9/2021					
COMPLETION DATE:	5/2025					
ESTIMATED PROJECT COST:	\$ 3,560,000					
DESCRIPTION/JUSTIFICATION						
<p>There are approximately 10,200 linear feet of watermains located on NW 26th Street to NW 30th Street and from NW 68th Avenue to NW 69th Avenue that were constructed prior to 1992. This water system partially consists of asbestos concrete (AC) piping. This project replaces the older AC, and interconnects with new ductile iron pipe located in the public right-of-way. This project will improve water quality, service reliability, and fire service protection. Work will include milling and resurfacing of all roadways within this service area.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 402		3,104,000				\$ 3,104,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 3,104,000	\$ -	\$ -	\$ -	\$ 3,104,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		304,000				\$ 304,000
506510 - Construction		2,800,000				\$ 2,800,000
TOTAL	\$ -	\$ 3,104,000	\$ -	\$ -	\$ -	\$ 3,104,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 402	456,000		456,000			
			-			
			-			
TOTAL	\$ 456,000	\$ -	\$ 456,000			

SOUTHWEST WWTP RAS LINE REPLACEMENT & HYDRAULIC RECONFIG.

PROJECT NUMBER:	5153SW	
LOCATION:	15400 Slydgemill Road	
STATUS:	New Project	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Natalia Garcia	
START DATE:	2/2021	
COMPLETION DATE:	5/2023	
ESTIMATED PROJECT COST:	\$ 1,055,693	

DESCRIPTION/JUSTIFICATION

During completion of the rehabilitation of the Southwest Wastewater Treatment Plant, certain hydraulic changes occurred to the return activated sludge (RAS) piping/pumping which have affected RAS flowrates and flow back to the influent pumping station at this plant. The original plant design relied upon RAS flow utilizing manual adjusting telescoping valves that operated based on the static head in the secondary clarifiers. These valves were replaced with more traditional valves and the resulting reconfiguration of gravity lines returning this sludge are presenting certain complications with delivering adequate flow from one clarifier. As a result of these changes, reconfigured piping requires higher than normal RAS flowrates to circulate in order to adequately return enough sludge to the influent pump station, which in turn affects overall treatment efficiencies and maintenance of the desired microbes and health for optimal treatment. Improvements to the secondary clarifier drain lines shall be necessary and will be provided in this project to provide the necessary hydraulic capacity and proper RAS circulation rate for more optimal treatment results. If these changes are not made the sludge drain line from one of the two clarifiers will not operate as efficiently and could eventually affect City's capability to reliably maintain proper microbe populations and treatment efficiency.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	843,500					\$ 843,500
						\$ -
						\$ -
TOTAL	\$ 843,500	\$ -	\$ -	\$ -	\$ -	\$ 843,500

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	843,500					\$ 843,500
TOTAL	\$ 843,500	\$ -	\$ -	\$ -	\$ -	\$ 843,500

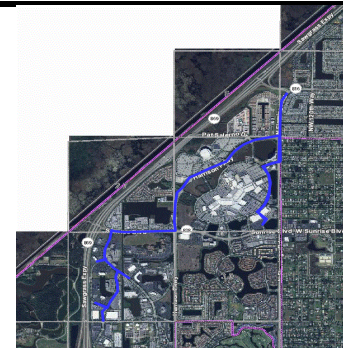
ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 465	212,193	643	211,550
			-
			-
TOTAL	\$ 212,193	\$ 643	\$ 211,550

REUSE DISTRIBUTION SYS-SAWGRASS MILLS & ARTESIA (PHASE II-B)



PROJECT NUMBER:	5154PI
LOCATION:	System
STATUS:	New Project
DEPARTMENT:	Utilities
PROJECT MANAGER:	Fernando Pleitez
START DATE:	8/2022
COMPLETION DATE:	12/2025
ESTIMATED PROJECT COST:	\$ 9,590,000

DESCRIPTION/JUSTIFICATION

The project proposes installation of a new reuse distribution system beyond the areas of the Sawgrass International Corporate Park where reuse pipe has already been installed, north to Artesia and through Sawgrass Mills. This is the second of two segments. The first segment extended through the Corporate Park from IKEA to Sunrise Boulevard. This second segment will extend service to the Sawgrass Mills mall, BB&T Center, and Artesia. The two segments will provide approximately 0.5 MGD distribution to reuse customers from the Sawgrass Treatment Facility. The City's initial modeling demonstrated 96% offset credit could be received from reuse in this area. The law requires utilities discharging treated wastewater through ocean outfalls to reuse 60% of flows by 2025 and provides an opportunity for a utility to contract with another for reuse implementation in that City's service area and qualify for the associated reuse credits by virtue of the investment. Reuse is strongly encouraged by regulatory agencies (SFWMD and the FDEP) as an alternate water source.

Sustainability elements include: the availability of reuse water to customers for irrigation.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465			8,697,500			\$ 8,697,500
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 8,697,500	\$ -	\$ -	\$ 8,697,500

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs			997,500			\$ 997,500
506510 - Construction			7,700,000			\$ 7,700,000
TOTAL	\$ -	\$ -	\$ 8,697,500	\$ -	\$ -	\$ 8,697,500


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 465	892,500		892,500
			-
			-
TOTAL	\$ 892,500	\$ -	\$ 892,500


SPRINGTREE WELLFIELD MAINTENANCE IMPROVEMENTS

PROJECT NUMBER:	5155WF					
LOCATION:	4350 Springtree Drive					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	2/2021					
COMPLETION DATE:	9/2023					
ESTIMATED PROJECT COST:	\$ 1,965,479					
DESCRIPTION/JUSTIFICATION						
<p>The Bridges of Springtree Golf Club is a well field that supplies raw water to the Springtree Water Treatment Plant which is processed and then distributed to customers in the City's service area. The wells require regular maintenance and as such must be accessed by large utility trucks. The current paths are too narrow and were not designed for heavy vehicles. This project proposes to upgrade the pathway system to allow for such access. Other maintenance improvements to the wellfield include: installation of independent drain/purge lines which currently do not exist, Security fences and/or landscaping of areas adjacent to the residential community parking lots to improve security of the raw water supply assets, and construction of two restroom facilities at midway points on the front and back nine to further protect the raw water supply.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	1,965,479	4,996	1,960,483			
			-			
			-			
TOTAL	\$ 1,965,479	\$ 4,996	\$ 1,960,483			


SPRINGTREE ION EXCHANGE PROCESS

PROJECT NUMBER:	5156ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	7/2018					
COMPLETION DATE:	10/2023					
ESTIMATED PROJECT COST:	\$ 11,430,000					
DESCRIPTION/JUSTIFICATION						
<p>The majority of the production capacity at the Springtree Water Treatment Plant (WTP) is a Lime Softening process (24 of 25.5 MGD), and the Biscayne aquifer groundwater source for this process contains significant organic matter available to react with free chlorine during the disinfection process which forms disinfection by-products (DBPs) called tri-halomethanes (THMs) and halo-acetic acids (HAAs), known carcinogens and regulated by the U.S. EPA/FDEP as primary contaminants to be controlled under 80 mg/l and 60 mg/l, respectively. The City injects ammonia in the disinfection process (after filtration) forming chloramines in order to maintain compliance with the DBP Rule, although this process is difficult to regulate continuously due to fluctuations in flow and corresponding chemical demands and can provide a food source for nitrifying bacteria in the distribution system, further complicating the City's capability to maintain regulatory compliance for adequate chlorine residual to the customer's faucets. This project provides an ion exchange process to substantially remove the organic matter in the lime softening process, reducing DBP formation potential and reducing required amount of ammonia. There is a total of 12 MGD of Ion exchange being proposed under this project. Annual operating expenses are for electricity and salt usage, but there are savings from use of less sulfuric acid and sodium hydroxide.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	\$ 11,430,000					\$ 11,430,000
						\$ -
						\$ -
TOTAL	\$ 11,430,000	\$ -	\$ -	\$ -	\$ -	\$ 11,430,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	1,350,000					\$ 1,350,000
506510 - Construction	10,080,000					\$ 10,080,000
TOTAL	\$ 11,430,000	\$ -	\$ -	\$ -	\$ -	\$ 11,430,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


SAWGRASS FACILITY EQUIPMENT MAINTENANCE BUILDING

PROJECT NUMBER:	5157SG					
LOCATION:	14150 NW 8th St.					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	5/2022					
COMPLETION DATE:	12/2024					
ESTIMATED PROJECT COST:	\$ 6,497,000					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Wastewater Treatment Plant (WWTP) has a significant amount of equipment and machinery utilized at the wellfields, pump stations, for maintenance of traffic, and work at night or during other events (generators, portable lift stations, pumps, motors, bearings, meters, brass parts and fittings, light towers/trailers, message boards, etc.), which require protection from weather and to be secured for emergency or general use. The existing facility equipment maintenance and storage building is over 40 years old and deteriorated due to steel corrosion, infestations, etc. This project would include a new masonry building sufficiently sized to replace the existing building for these same uses, and for more storage due to growth, as well as improvement to the parking areas around the building to accommodate more vehicles. The budget is based on an 18,000 square foot building.</p> <p>*Annual operating expenses include: water, wastewater, and electricity.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	1,397,000	5,100,000				\$ 6,497,000
						\$ -
						\$ -
TOTAL	\$ 1,397,000	\$ 5,100,000	\$ -	\$ -	\$ -	\$ 6,497,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	612,000					\$ 612,000
506505 - Const. Othr. Costs	785,000					\$ 785,000
506510 - Construction		5,100,000				\$ 5,100,000
TOTAL	\$ 1,397,000	\$ 5,100,000	\$ -	\$ -	\$ -	\$ 6,497,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating			2,700	3,780	3,970	\$ 10,450
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ 2,700	\$ 3,780	\$ 3,970	\$ 10,450
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	-


NW 44TH STREET WATERMAIN REPLACEMENT

PROJECT NUMBER:	5158PI					
LOCATION:	NW 44th Street - West of Pine Island Rd					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	2/2022					
COMPLETION DATE:	5/2025					
ESTIMATED PROJECT COST:	\$ 2,090,000					
DESCRIPTION/JUSTIFICATION						
<p>The purpose of this project is to replace the existing 30" watermain from Nob Hill Road to Pine Island Road, on the north side of the right-of-way. Prior to designing the project modeling efforts will be necessary to determine the appropriate watermain sizing.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	352,000	1,738,000				\$ 2,090,000
						\$ -
						\$ -
TOTAL	\$ 352,000	\$ 1,738,000	\$ -	\$ -	\$ -	\$ 2,090,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	310,000					\$ 310,000
506505 - Const. Othr. Costs	42,000	168,000				\$ 210,000
506510 - Construction		1,570,000				\$ 1,570,000
TOTAL	\$ 352,000	\$ 1,738,000	\$ -	\$ -	\$ -	\$ 2,090,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
			-			
			-			
			-			
TOTAL	\$ -	\$ -	\$ -			

SPRINGTREE WWTP 10,000 GALLON DIESEL TANK REPLACEMENT

PROJECT NUMBER:	5159ST					
LOCATION:	4350 Springtree Drive					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Fernando Pleitez					
START DATE:	1/2021					
COMPLETION DATE:	10/2023					
ESTIMATED PROJECT COST:	\$ 300,000					
DESCRIPTION/JUSTIFICATION						
<p>The Springtree Water Wastewater Treatment Plant (WWTP) has an existing 10,000-gallon steel double wall above ground Diesel fuel storage tank that stores fuel the wastewater plant emergency backup generator. The tank was installed in 1998 (22 years old). Results of a recent STI - SP001 Formal External Tank Inspection performed on this tank indicate the following deficiencies: The tank exterior surface and support saddles are approximately 3-inches from the bottom of the containment and does not allow access for rust removal and painting. The tank surface at this location has significant rust, pitting, and loss of shell thickness due to continuous submergence in rain water that accumulates in the bottom of the containment. There is water present in the tank interstitial space. The presence of water indicates potential interior shell corrosion. The stairway and platform attached to this tank is only suitable for fuel delivery or observation of the tank top. The platform does not extend the length of the tank and as such does not provide adequate fall protection. This CIP will replace the tank and work will include the installation of reinforced concrete tank support structures and modifications to the concrete containment. All tank ancillary items will be upgraded to comply with the current FDEP requirements and OSHA standards for above ground fuel tanks.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	300,000					\$ 300,000
						\$ -
						\$ -
TOTAL	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	60,000					\$ 60,000
506505 - Const. Othr. Costs	25,000					\$ 25,000
506510 - Construction	215,000					\$ 215,000
TOTAL	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -			

SPRINGTREE LIME SLUDGE THICKENING AND DRAINAGE IMPROVEMENTS

PROJECT NUMBER:	5160ST	
LOCATION:	4350 Springtree Drive	
STATUS:	New Project	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Natalia Garcia	
START DATE:	1/2022	
COMPLETION DATE:	1/2024	
ESTIMATED PROJECT COST:	\$ 5,062,500	

DESCRIPTION/JUSTIFICATION
<p>Various improvements related to the lime sludge storage, pumping, thickening, drainage as well as separation of sludge runoff from sanitary flow and improvements to the plant lift stations are needed, these are as follows:</p> <ul style="list-style-type: none"> - New retaining wall at sludge pit, new truck wash station, improvements to drainage near dewatering building. - Sludge pit accelerators 7 & 8 were not originally constructed with flush lines. Construction of flush lines are needed to keep sludge from accumulating and clogging the sludge lines that go to the thickening ponds. - Repair plant lift station 2 provide rails, replace pumps and panels. Repair plant lift station 1, separate sludge drain line from gravity sewer. Replace discharge pipe from lift station 1 since it is expected to be clogged with lime sludge. - Perform structural rehabilitation for concrete crack repair to lime sludge thickening tanks and filters. - Replace three (3) thickeners diaphragm pumps due to excessive repairs and maintenance needed. This project will reduce the site footprint for sludge therefore benefiting the environment, reduces energy by diverting the spent sludge liquid away from sanitary pump station and gravity flowing to the sludge ponds. This project is recommended in the 2019 Water and Wastewater Master Plan.

FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	5,062,500					\$ 5,062,500
						\$ -
						\$ -
TOTAL	\$ 5,062,500	\$ -	\$ -	\$ -	\$ -	\$ 5,062,500

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	750,000					\$ 750,000
506505 - Const. Othr. Costs	562,500					\$ 562,500
506510 - Construction	3,750,000					\$ 3,750,000
TOTAL	\$ 5,062,500	\$ -	\$ -	\$ -	\$ -	\$ 5,062,500

ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
			-
			-
			-
TOTAL	\$ -	\$ -	\$ -

SPRINGTREE WWTP SOLIDS HANDLING ODOR CONTROL



PROJECT NUMBER:	5161ST
LOCATION:	4350 Springtree Drive
STATUS:	New Project
DEPARTMENT:	Utilities
PROJECT MANAGER:	Natalia Garcia
START DATE:	1/2022
COMPLETION DATE:	1/2024
ESTIMATED PROJECT COST:	\$ 1,300,000

DESCRIPTION/JUSTIFICATION

The Springtree Wastewater Treatment Plant (WWTP) has a solids handling area with odor control system which was constructed in 1997 and is at the end of the useful life where system is showing corrosion and, the vessel is directly exposed to sunlight resulting in deterioration. Additionally, there are two process areas that need valve and actuator replacement within the same plant. The treated effluent at the plant is stored in the equalization tank. Motorized valves that control the flow going in and coming out are old and non-functional and need immediate replacement. The plant return activated sludge pump station valves and influent pump header are non-functioning. Replacement of these will require line stop and construction staging. The wastewater treatment plant has chlorine contact basins which have coatings that are currently worn out. Specialty coatings are needed to be specified by engineer along with sequencing for isolation and staging during construction. This project will benefit the environment by increasing the performance, improving the air quality at the WWTP and saving energy by lowering the amount of sludge puming to lift station and wasterwater plant .This project is recommended in the 2019 Water and Wastewater Master Plan.

Sustainable elements include: Improved air quality.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	172,500	1,127,500				\$ 1,300,000
						\$ -
						\$ -
TOTAL	\$ 172,500	\$ 1,127,500	\$ -	\$ -	\$ -	\$ 1,300,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design	150,000					\$ 150,000
506505 - Const. Othr. Costs	22,500	127,500				\$ 150,000
506510 - Construction		1,000,000				\$ 1,000,000
TOTAL	\$ 172,500	\$ 1,127,500	\$ -	\$ -	\$ -	\$ 1,300,000


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
			-
			-
			-
TOTAL	\$ -	\$ -	\$ -


SAWGRASS WTP CONCENTRATE PIPE REPLACEMENT

PROJECT NUMBER:	5162SG					
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	1/2022					
COMPLETION DATE:	1/2025					
ESTIMATED PROJECT COST:	\$ 1,853,900					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Water Treatment Plant consists of nano filtration process constructed since 1999 which consists of a reject stream directed to the concentrate disposal well. The plant currently has one concentrate disposal line which over past several years has had 3 pinhole leaks that were repaired via pipe repair couplings. This line is an epoxy lined Ductile Iron Pipe (DIP) which needs replacement of the full length from membrane building to the deep injection well. Recommendation is to replace the pipe with a High Density Poly Ethelene (HDPE) pipe. This project is recommended in the 2019 Water and Wastewater Master Plan.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	416,300	1,437,600				\$ 1,853,900
						\$ -
						\$ -
TOTAL	\$ 416,300	\$ 1,437,600	\$ -	\$ -	\$ -	\$ 1,853,900
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	225,000					\$ 225,000
506505 - Const. Othr. Costs	191,300	162,600				\$ 353,900
506510 - Construction		1,275,000				\$ 1,275,000
TOTAL	\$ 416,300	\$ 1,437,600	\$ -	\$ -	\$ -	\$ 1,853,900
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	-



SAWGRASS WWTP TRAIN B SCUM WELL MIXING SYSTEM

PROJECT NUMBER:	5163SG					
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	1/2022					
COMPLETION DATE:	1/2025					
ESTIMATED PROJECT COST:	\$ 237,800					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Wastewater Treatment Plant has two new scum systems where each scum system is dedicated to two sets of clarifiers. Each scum system has a wet well and pumps. The scum wet wells develop a grease blanket on the top which is difficult to remove. A mixing system is needed to be designed and installed to break the blanket and enable better scum mixing to avoid the blanket formation. This project is recommended in the 2019 Water and Wastewater Master Plan.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	29,200	208,600				\$ 237,800
						\$ -
						\$ -
TOTAL	\$ 29,200	\$ 208,600	\$ -	\$ -	\$ -	\$ 237,800
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	25,000					\$ 25,000
506505 - Const. Othr. Costs	4,200	23,600				\$ 27,800
506510 - Construction		185,000				\$ 185,000
TOTAL	\$ 29,200	\$ 208,600	\$ -	\$ -	\$ -	\$ 237,800
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
			-			
			-			
			-			
TOTAL	\$ -	\$ -	\$ -			


SAWGRASS WTP TRAIN 1 MEMBRANE REPLACEMENT

PROJECT NUMBER:	5164SG					
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	1/2022					
COMPLETION DATE:	1/2024					
ESTIMATED PROJECT COST:	\$ 990,000					
DESCRIPTION/JUSTIFICATION						
<p>The membrane elements within Train 1 are in need of replacement due to low performance. Train 1 elements have the frequent fouling amongst all the other trains. Additionally, the bank of feed pumps feed the bank of trains where Train 1 has a low passage rate (efficiency) while Train 2 and Train 3 have a relatively high passage rate. This variable passage rate (flux) through the elements inside the train introduces variable water quality and productivity leaving each train. Train 1 has elements supplied by a manufacturer (DOW) who does not provide any customer support for membrane installation while Train 2 and Train 3 have elements supplied by a manufacturer named Hydronautics who provides support for installation and our plant performance has proved that hydronautics ements are better performing elements. It is recommended to standardize all trains with hydronautic elements uniform performance and water quality from each train. This project is recommended in the 2019 Water and Wastewater Master Plan.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	90,000	900,000				\$ 990,000
						\$ -
						\$ -
TOTAL	\$ 90,000	\$ 900,000	\$ -	\$ -	\$ -	\$ 990,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	90,000					\$ 90,000
506505 - Const. Othr. Costs						\$ -
506510 - Construction		900,000				\$ 900,000
TOTAL	\$ 90,000	\$ 900,000	\$ -	\$ -	\$ -	\$ 990,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
			-			
			-			
			-			
TOTAL	\$ -	\$ -	\$ -			

SAWGRASS WTP HURRICANE HARDENING

PROJECT NUMBER:	5165SG	 				
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	1/2022					
COMPLETION DATE:	1/2024					
ESTIMATED PROJECT COST:	\$ 625,000					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Water Treatment Plant is considered a critical facility. This facility was constructed in the late 1990's and is in need of hurricane hardening which has been part of the Sustainability Action Plan. The building has glass block windows which are in disrepair and need replacement with new hurricane resistant windows. The existing louvers and facility windows are also in disrepair and are not hurricane rated. This project will help harden the building.</p> <p>This project will increase the building and structure resiliency of City's critical infrastructure and will help with the energy savings, which will help further our sustainability goals. This project is recommended in the 2019 Water and Wastewater Master Plan.</p> <p>* Sustainable elements include: Improved R-value from modern windows with reflective coatings.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	625,000					\$ 625,000
						\$ -
						\$ -
TOTAL	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ 625,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	75,000					\$ 75,000
506505 - Const. Othr. Costs	50,000					\$ 50,000
506510 - Construction	500,000					\$ 500,000
TOTAL	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ 625,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -			

SAWGRASS WWTP ACCESSWAY IMPROVEMENT

PROJECT NUMBER:	5166SG					
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	1/2022					
COMPLETION DATE:	1/2025					
ESTIMATED PROJECT COST:	\$ 140,000					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Wastewater Treatment Plant has a headworks process area. The top of deck at headworks is elevated and separated from aeration basin top deck by 15 to 20 feet apart. In the event of high flows during severe storm events, when operators have to inspect and move between the influent channels and aeration basin channels to determine operation, they are required to come down from headworks and go around to access the stairway to aeration basin. There is a need for stairs between the two process decks for a quicker access to control the process as well as for staff safety. Therefore stairs will be designed and constructed between the two decks for operations process control, safety and access. This project is recommended in the 2019 Water and Wastewater Master Plan.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	140,000					\$ 140,000
						\$ -
						\$ -
TOTAL	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	25,000					\$ 25,000
506505 - Const. Othr. Costs	15,000					\$ 15,000
506510 - Construction	100,000					\$ 100,000
TOTAL	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	-

SAWGRASS WWTP LIGHTING IMPROVEMENTS



PROJECT NUMBER:	5167SG
LOCATION:	14150 NW 8th Street
STATUS:	New Project
DEPARTMENT:	Utilities
PROJECT MANAGER:	Chris Ulrich
START DATE:	1/2022
COMPLETION DATE:	1/2025
ESTIMATED PROJECT COST:	\$ 280,000

DESCRIPTION/JUSTIFICATION

The Sawgrass Wastewater Treatment Plant has old process areas with inadequate lighting. The night shift operators have to monitor and inspect each process area at night and are in need of lighting. A photometrics study is needed for the entire site particularly in the areas of inspection/monitoring by operators. Engineering design, permitting and construction is to occur based on the recommendations of photometrics. The lighting project will have light-emitting diodes (LED) lights installed to increase worker safety and promote sustainability by saving energy and lowering the carbon footprint. This project is recommended in the 2019 Water and Wastewater Master Plan.

Sustainable elements include: Replacement of old, inefficient light fixtures with new, efficient LED light fixtures.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	280,000	-				\$ 280,000
						\$ -
						\$ -
TOTAL	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design	50,000					\$ 50,000
506505 - Const. Othr. Costs	30,000					\$ 30,000
506510 - Construction	200,000					\$ 200,000
TOTAL	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
			-
			-
			-
TOTAL	\$ -	\$ -	\$ -


SAWGRASS WWTP AERATION BASIN STRUCTURAL REPAIRS

PROJECT NUMBER:	5168SG					
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Fernando Pleitez					
START DATE:	10/2022					
COMPLETION DATE:	10/2024					
ESTIMATED PROJECT COST:	\$ 3,043,000					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass and Springtree WWTP had structural assessment performed on two process areas, aeration basins and clarifiers. The clarifier and aeration tanks at Sawgrass WWTP has visible cracks on expansion joints. The Springtree WWTP clarifier tanks shows visible protrusion of stucco at form tie holes at various locations and the aeration tanks show visible cracks around the perimeter. These areas include cracks that are visible in multiple locations and at some areas, resurfacing from previous repairs. Water can get into unsealed cracks and corrode reinforcement which will lead to new delamination and spalls. Corroded steel members and connections on the steel bridge/walkway between tanks at both sites will need to be cleaned and re-coated. This project is recommended in the 2019 Water and Wastewater Master Plan.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	404,000	2,639,000				\$ 3,043,000
						\$ -
						\$ -
TOTAL	\$ 404,000	\$ 2,639,000	\$ -	\$ -	\$ -	\$ 3,043,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	351,000					\$ 351,000
506505 - Const. Othr. Costs	53,000	299,000				\$ 352,000
506510 - Construction		2,340,000				\$ 2,340,000
TOTAL	\$ 404,000	\$ 2,639,000	\$ -	\$ -	\$ -	\$ 3,043,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
			-			
			-			
			-			
TOTAL	\$ -	\$ -	\$ -			


SPRINGTREE WTP IMPROVEMENTS - PHASE 1

PROJECT NUMBER:	5169ST					
LOCATION:	4350 Springtree Drive					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	1/2022					
COMPLETION DATE:	1/2024					
ESTIMATED PROJECT COST:	\$ 1,350,000					
DESCRIPTION/JUSTIFICATION						
<p>The Springtree Water Treatment Plant currently uses Reverse Osmosis (RO) to provide 2 MGD treatment from the Floridan Aquifer. Currently the water quality from the well is not suitable for RO treatment. The Utilities Department recently evaluated the viability of converting the RO treatment process to nanofiltration (NF) treatment. Since the City has been granted additional Biscayne aquifer allocation at this site due to participation in C-51 reservoir regional project, use of the Biscayne Aquifer would be allowed for NF treatment. Preliminary evaluation of converting from RO to NF indicates NF to be more cost effective and reduces the electrical foot print of the treatment process. The conversion entails modifications to supply piping, installing first stage and inter stage booster pumps, replacing cartridge filters and membrane elements and cleaning the treatment train to include cartridge filters, membrane skids, and degassifiers. This conversion will be able to use major existing infrastructure of the existing RO treatment system including cartridge and membrane filter housing, cleaning system, chemical system, degassifiers and air quality control system.</p> <p>*Annual operating expenses include: electrical maintenance and equipment, parts, and chemicals.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	1,350,000	-				\$ 1,350,000
						\$ -
						\$ -
TOTAL	\$ 1,350,000	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	200,000					\$ 200,000
506505 - Const. Othr. Costs	150,000					\$ 150,000
506510 - Construction	1,000,000					\$ 1,000,000
TOTAL	\$ 1,350,000	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		270,000	297,000	326,700	359,370	\$ 1,253,070
Capital Outlay		50,000	55,000	60,500	66,550	\$ 232,050
TOTAL	\$ -	\$ 320,000	\$ 352,000	\$ 387,200	\$ 110,000	\$ 1,485,120
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	-


SPRINGTREE WATER TREATMENT PLANT BIOFILTRATION PROCESS

PROJECT NUMBER:	TBD					
LOCATION:	4350 Springtree Drive					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	11/2022					
COMPLETION DATE:	11/2025					
ESTIMATED PROJECT COST:	\$ 3,525,000					
DESCRIPTION/JUSTIFICATION						
<p>The majority of the production capacity at the Springtree WTP is a Lime Softening process (24 of 25.5 MGD), and the Biscayne aquifer groundwater source for this process contains significant organic matter available to react with free chlorine during the disinfection process which forms disinfection by-products (DBPs) called tri-halomethanes (THMs) and halo-acidic acids (HAAs), known carcinogens and regulated by the U.S. EPA/FDEP as primary contaminants to be controlled under 80 mg/l and 60 mg/l, respectively. The City injects ammonia in the disinfection process (after filtration) forming chloramines in order to maintain compliance with the DBP Rule, although this process is difficult to regulate continuously due to fluctuations in flow and corresponding chemical demands and can provide a food source for nitrifying bacteria in the distribution system, further complicating the City's capability to maintain regulatory compliance for adequate chlorine residual to the customer's faucets. This project provides a biofiltration process to substantially remove the organic matter in the lime softening process, reducing DBP formation potential and reducing required amount of ammonia.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465		775,000	2,750,000			\$ 3,525,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 775,000	\$ 2,750,000	\$ -	\$ -	\$ 3,525,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design		400,000				\$ 400,000
506505 - Const. Othr. Costs		375,000				\$ 375,000
506510 - Construction			2,750,000			\$ 2,750,000
TOTAL	\$ -	\$ 775,000	\$ 2,750,000	\$ -	\$ -	\$ 3,525,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	-


SOUTHWEST WWTP SODIUM HYPOCHLORITE IMPROVEMENTS

PROJECT NUMBER:	TBD					
LOCATION:	15400 Slydgemill Road					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	1/2024					
COMPLETION DATE:	1/2026					
ESTIMATED PROJECT COST:	\$ 415,000					
DESCRIPTION/JUSTIFICATION						
<p>The Southwest WWTP disinfection feed system has a useful life of 10 to 15 years. This system is approaching its useful life and is in need of replacement. Currently, the metering pumps do not have the required turn down capabilities. These metering pumps will be replaced with smaller pumps. The Sodium hypochlorite storage tank is constructed from Poly Ethelene (PE) material. It is recommended that High Density Poly Ethelene material is better suitable for the storage of this corrosive material instead of PE material. Replacement of sodium hypochlorite storage tanks, feed pumps, recirculation pumps and motors are recommended as part of this project. This project is recommended in the 2019 Water and Wastewater Master Plan.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465			415,000			\$ 415,000
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 415,000	\$ -	\$ -	\$ 415,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design			70,000			\$ 70,000
506505 - Const. Othr. Costs			45,000			\$ 45,000
506510 - Construction			300,000			\$ 300,000
TOTAL	\$ -	\$ -	\$ 415,000	\$ -	\$ -	\$ 415,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -			-

SOUTHWEST WWTP SODIUM HYPOCHLORITE IMPROVEMENTS

PROJECT NUMBER:	TBD					
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	1/2025					
COMPLETION DATE:	10/2027					
ESTIMATED PROJECT COST:	\$ 452,500					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Wastewater Treatment Plant has chemical tanks that have a useful life of 10 to 15 years. These tanks are approaching the end of their useful life and need to be replaced. These include 10,000 gallon storage tanks for sodium hypochlorite that is used for disinfection, hydrogen peroxide tank used for local odor control, hypochlorite and hydroxide tanks for solids handling odor control and hypochlorite and polymer tanks for the reuse plant. These tanks are recommended to be replaced. This project is recommended in the 2019 Water and Wastewater Master Plan.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465				452,500		\$ 452,500
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 452,500	\$ -	\$ 452,500
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design				50,000		\$ 50,000
506505 - Const. Othr. Costs				52,500		\$ 52,500
506510 - Construction				350,000		\$ 350,000
TOTAL	\$ -	\$ -	\$ -	\$ 452,500	\$ -	\$ 452,500
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
					-	
					-	
					-	
TOTAL	\$ -	\$ -	\$ -			

SAWGRASS WTP CHEMICAL SYSTEM UPGRADES PHASE I

PROJECT NUMBER:	TBD					
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Fernando Pleitez					
START DATE:	1/2025					
COMPLETION DATE:	1/2028					
ESTIMATED PROJECT COST:	\$ 1,753,800					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Water Treatment Plant chemical system including pumps and piping have a useful life of 10 to 15 years. The pumps and piping are approaching their useful and need to be replaced. The replacement of this infrastructure is necessary to keep the plant efficiently operational and avoid excessive maintenance of aging infrastructure. This project includes replacement of sodium hypochlorite pumps, sodium hydroxide pumps, sulfuric acid feed pumps, scale inhibitor feed pumps, hydrochloric acid feed pumps, fluoride pumps, corrosion inhibitor pumps and associated motors, as well as, replacement of sulfuric acid system piping and hydrochloric acid system. This project is recommended in the 2019 Water and Wastewater Master Plan.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 465	-	-		421,600	1,332,200	\$ 1,753,800
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 421,600	\$ 1,332,200	\$ 1,753,800
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design				395,000		\$ 395,000
506505 - Const. Othr. Costs				26,600	150,700	\$ 177,300
506510 - Construction					1,181,500	\$ 1,181,500
TOTAL	\$ -	\$ -	\$ -	\$ 421,600	\$ 1,332,200	\$ 1,753,800
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
				-		
				-		
				-		
TOTAL	\$ -	\$ -	\$ -			



STORMWATER PUMP STATION #5 REPLACEMENT



PROJECT NUMBER:	006305
LOCATION:	9601 Sunrise Lakes Boulevard
STATUS:	In Progress - Construction
DEPARTMENT:	Utilities Public Works
PROJECT MANAGER:	Guarionex De Los Santos
START DATE:	2/2013
COMPLETION DATE:	12/2022
ESTIMATED PROJECT COST:	\$ 4,579,704

DESCRIPTION/JUSTIFICATION

Stormwater Pump Station # 5 provides stormwater protection for the residential neighborhood and commercial properties. Due to the condition of the existing pumps, motors and building, the existing Stormwater Pump Station # 5 must be replaced.

Sustainable elements include: removal of pollution from the canal and use of a cleaner burning natural gas generator.

FUNDING SOURCES

FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 444	4,579,704	457,629	4,122,075
			-
			-
TOTAL	\$ 4,579,704	\$ 457,629	\$ 4,122,075

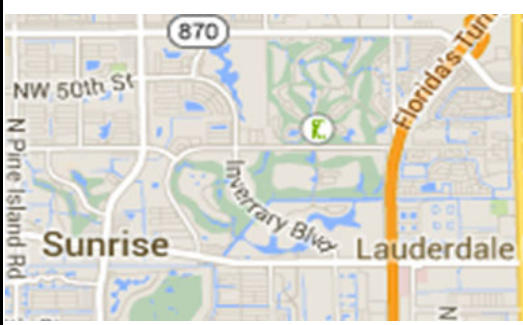
CITYWIDE BOAT RAMP REPLACEMENT PROGRAM

PROJECT NUMBER:	006326					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Mark Winslow					
START DATE:	10/2017					
COMPLETION DATE:	Ongoing					
ESTIMATED PROJECT COST:	\$ 3,625,000					
DESCRIPTION/JUSTIFICATION						
<p>This is a comprehensive project that includes the design and construction of improved boat ramps for City use in order to provide access to key waterway entrances. The City maintains 97 waterbodies and access is required to each of these water bodies several times a year to perform maintenance activities. Maintenance involves the removal of debris that may have the potential to obstruct the water flow, trimming of vegetation and the control of weed and other aquatic growth. Those activities are a requirement of maintaining the drainage system per the City's National Pollutant Discharge Elimination System permit. It is anticipated that ten (10) boat ramps will be constructed per fiscal year. Staff is exploring grant funding to assist funding the program.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 444	400,000	400,000	400,000	400,000	400,000	\$ 2,000,000
						\$ -
						\$ -
TOTAL	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	35,000	35,000	35,000	35,000	35,000	\$ 175,000
506505 - Const. Othr. Costs	15,000	15,000	15,000	15,000	15,000	\$ 75,000
506510 - Construction	350,000	350,000	350,000	350,000	350,000	\$ 1,750,000
TOTAL	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 444	1,625,000	770,681	854,319			
			-			
			-			
TOTAL	\$ 1,625,000	\$ 770,681	\$ 854,319			


BOTANIKO DEVELOPMENT

PROJECT NUMBER:	000309					
LOCATION:	Weston Bonaventure					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Walter Kellett					
START DATE:	10/2015					
COMPLETION DATE:	9/2022					
ESTIMATED PROJECT COST:	\$ 232,214					
DESCRIPTION/JUSTIFICATION						
<p>This project will provide new gas lines to serve a new 125 single family home (custom estate homes) sub-division to be constructed on the old West Course of the Bonaventure Country Club, Botaniko. The development is currently under construction and this project will require approximately 17,000 feet of main and 125 service lines.</p> <p>*Annual operating expenses include: inspections required by regulation.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating	1,000	1,000	1,000	1,000	1,000	\$ 5,000
Capital Outlay						\$ -
TOTAL	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 5,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 475	232,214		212,243		19,971	
					-	
					-	
TOTAL	\$ 232,214		\$ 212,243		\$ 19,971	


HIGH PRESSURE SUPPLY MAIN

PROJECT NUMBER:	000310					
LOCATION:	TBD					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Walter Kellett					
START DATE:	10/2015					
COMPLETION DATE:	12/2023					
ESTIMATED PROJECT COST:	\$ 6,567,880					
DESCRIPTION/JUSTIFICATION						
<p>This project provides an additional supply source from the interstate pipeline along Florida's Turnpike to support the entire natural gas system by increasing system reliability and redundancy. The project supports the gas utility expansion and revenue growth through the addition of commercial accounts and projected load growth from compressed natural gas fueling. This project is proposed as the primary option to providing a secondary feed to the natural gas system for both system integrity and redundancy of supply. An alternate option for a reduced redundant supply from the interstate pipeline has been identified and will be undertaken if we are unable to move forward with the primary option.</p> <p>*Annual operating expenses include: inspections required by regulation and maintenance expenses.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		30,000	30,000	30,000	30,000	\$ 120,000
Capital Outlay						\$ -
TOTAL		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 120,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 475	6,567,880	12,500	6,555,380			
			-			
			-			
TOTAL	\$ 6,567,880	\$ 12,500	\$ 6,555,380			

WEST POINT COMMERCIAL PARK REINFORCEMENT

PROJECT NUMBER:	000371					
LOCATION:	West Point Commercial Park					
STATUS:	New Project					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Walter Kellett					
START DATE:	1/2021					
COMPLETION DATE:	8/2022					
ESTIMATED PROJECT COST:	\$ 40,000					
DESCRIPTION/JUSTIFICATION						
<p>This project provides a secondary supply main into the West Point Commercial Park in Tamarac. The main serving this commercial development is a one-way feed and this installation will ensure supply and pressure support for new and existing customers. This main extension will create a redundancy loop (i.e. two-way feed) of the distribution system that increases the system's reliability.</p> <p>*Annual operating expenses include: inspections required by regulation.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating	500	500	500	500	500	\$ 2,500
Capital Outlay						\$ -
TOTAL	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 2,500
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 475	40,000				40,000	
					-	
					-	
TOTAL	\$ 40,000		\$ -		\$ 40,000	

WEST OAKLAND PARK BLVD - 4" MAIN LOOP

PROJECT NUMBER:	000372					
LOCATION:	Oakland Park / Inverary to University					
STATUS:	New Project					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Walter Kellett					
START DATE:	10/2020					
COMPLETION DATE:	9/2022					
ESTIMATED PROJECT COST:	\$ 200,000					
DESCRIPTION/JUSTIFICATION						
<p>The project is a major system improvement that involves the installation of approximately 5,500 feet of 4" main on W Oakland Park Blvd from District Regulator Station No. 5 (NW 73RD Avenue and NW 30TH Court) along W Oakland Park Blvd (north side of the right-of-way) to an existing 3" main on the west side of N University Dr. This main will reinforce the southeast part of the distribution system and the N University Dr commercial corridor. With the completion of the Eastern Loop, this installation will support load growth along both W Oakland Park Blvd and N University Dr.</p> <p>*Annual operating expenses include: inspections required by regulation.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating	1,000	1,000	1,000	1,000	1,000	\$ 5,000
Capital Outlay						\$ -
TOTAL	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 5,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 475	200,000				200,000	
					-	
					-	
TOTAL	\$ 200,000		\$ -		\$ 600,000	


VARIOUS NEW COMMERCIAL ACCOUNTS

PROJECT NUMBER:	000777					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Walter Kellett					
START DATE:	10/2017					
COMPLETION DATE:	9/2025					
ESTIMATED PROJECT COST:	\$ 1,480,423					
DESCRIPTION/JUSTIFICATION						
<p>Multiple projects for the potential expansion of the gas system to serve new commercial accounts. Potential customers include restaurants, manufacturers, supermarkets, and commercial businesses.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
Fund 475	250,000	250,000	250,000	250,000	250,000	\$ 1,250,000
						\$ -
						\$ -
TOTAL	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	250,000	250,000	250,000	250,000	250,000	\$ 1,250,000
TOTAL	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 475	230,423		-		230,423	
					-	
					-	
TOTAL	\$ 230,423		\$ -		\$ 230,423	





NEW ENTERPRISE RESOURCE PLANNING SYSTEM

PROJECT NUMBER:	IT0001					
LOCATION:	City-Wide					
STATUS:	In Progress					
DEPARTMENT:	Information Technology					
PROJECT MANAGER:	Hector Perez					
START DATE:	3/2016					
COMPLETION DATE:	6/2022					
ESTIMATED PROJECT COST:	\$ 4,299,999					
DESCRIPTION/JUSTIFICATION						
<p>This project will provide a more modern and robust solution to replace the current, legacy Naviline system. The migration to a fully integrated Enterprise Resource Planning (ERP) system will be tailored by Tyler Technologies for the City of Sunrise. Work will included professional services and training to install the suite of software modules that are based around two foundational core modules (Munis for Financials and EnerGov for Community Development). The project will be implemented in 5 phases over 48 months with some flexibility built-in if needed. This ERP will manage business processes and work flows across all City departments and result in significant staff efficiencies, robust automation, streamlining of processes, data sharing, enhanced customer service, and overall improved operations for the City.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY22	FY23	FY24	FY25	FY26	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 503	4,299,999	3,747,723	552,276			
TOTAL	\$ 4,299,999	\$ 3,747,723	\$ 552,276			

