



**ADOPTED FIVE-YEAR CAPITAL
IMPROVEMENT PROGRAM
Fiscal Year 2020 / 2021**



CITY OF SUNRISE, FLORIDA
FY 2020/2021 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

Chief of Police

Anthony W. Rosa

Fire Chief

John K. McNamara

Community Development, Director

Shannon L. Ley, P.E.

Human Resources, Acting Director

Stella Mesa

Utilities, Director

Timothy A. Welch, P.E.

Leisure Services, Director

Kevin Pickard

**Finance & Administrative Services,
Director**

Wendy Dunbar, CPA

**Information Technology,
Director**

Laurie A. Gagner

Budget Manager

Kareyann Ashworth

CAPITAL IMPROVEMENT PROGRAM

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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.

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 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.

CAPITAL IMPROVEMENT PROGRAM

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 2020/2021 CAPITAL IMPROVEMENT PROGRAM
ESTIMATED OPERATING COST IMPACTS**

Project	Project Title	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025
006453	Sunrise Lakes Phase 1 Park	\$ 24,900	\$ 26,100	\$ 27,400	\$ 26,800	\$ 28,200
		DESCRIPTION				
		Estimated annual operating expenses include 25% of a Facility Attendant position, utility expenses, and maintenance of the structures and grounds.				
006475	25.5 Wetlands Remediation	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000	\$ 18,500
		DESCRIPTION				
		Estimated annual operating expenses include control of non-native invasive species in the wetlands.				
006495	Marquee Signs	\$ 1,900	\$ 2,000	\$ 2,100	\$ 2,200	\$ 2,300
		DESCRIPTION				
		Estimated annual operating expenses include electricity usage.				
006496	Celebrate Sunrise - Entry Features	\$ 1,800	\$ 1,825	\$ 1,850	\$ 1,875	\$ 1,900
		DESCRIPTION				
		Estimated annual operating expenses include electricity and landscape and irrigation maintenance.				
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.				
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.				

**FY 2020/2021 CAPITAL IMPROVEMENT PROGRAM
ESTIMATED OPERATING COST IMPACTS**

Project	Project Title	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025
7009PK	Oscar Wind Park	\$ 14,900	\$ 15,000	\$ 15,100	\$ 15,200	\$ 15,300
		DESCRIPTION				
		Estimated annual operating expenses include utility expenses, maintenance of the building and grounds, as well as future capital outlay expenses.				
7010PK	City Park Improvements	\$ 11,075	\$ 44,300	\$ 50,100	\$ 48,000	\$ 50,000
		DESCRIPTION				
		Estimated annual operating expenses include one (1) part time Facility Attendant position, utility expenses, maintenance of the building and grounds, as well as future capital outlay expenses.				
7017GI	Village Beach Club Improvements	\$ 31,000	\$ 32,600	\$ 34,200	\$ 35,800	\$ 37,400
		DESCRIPTION				
		Estimated annual operating expenses include one (1) Facility Attendant position and utility expenses to operate the new air conditioning equipment.				
5098RW	SGF-1 Aquafer Storage and Recovery Conversion	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000
		DESCRIPTION				
		Estimated annual operating expenses include electricity, laboratory testing, maintenance, and engineering costs.				
5120SG	Sawgrass WTP ION Exchange	\$ 48,000	\$ 48,000	\$ 48,000	\$ 48,000	\$ 48,000
		DESCRIPTION				
		Estimated annual operating expenses include electricity and salt usage. Future savings to be realized from the reduction in use of sulfuric acid and sodium hydroxide.				
5123SY	Sawgrass WTP & Springtree WTP Security Improvements	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		DESCRIPTION				
		Estimated annual operating expenses include maintenance and licensing services for equipment.				
5133SG	Sawgrass WTP Facilities Maintenance Building	\$ 1,200	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400
		DESCRIPTION				
		Estimated annual operating expenses include utilities and electricity usage.				
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	\$ 30,000
		DESCRIPTION				
		Estimated annual operating expenses include annual inspections required by regulation and maintenance costs.				

FY 2021-2025 Adopted Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2020/2021 Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	Five Year Total	FY 2020/2021 Operating Impact
<u>FUEL & ROADWAY FUND 191</u>										
<u>Revenues</u>										
				75,000	-	-	-	-	75,000	
				75,000	0	0	0	0	75,000	
<u>Appropriations</u>										
	FR	5131SY	-	75,000	-	-	-	-	75,000	-
			0	75,000	0	0	0	0	75,000	0
<u>SPEC TAX DISTRICT #1 SER 03 BOND FUND 309</u>										
<u>Revenues</u>										
				-	-	-	-	-	-	
				0	0	0	0	0	0	
<u>Appropriations</u>										
	BP	006485	1,480,000	-	-	-	-	-	-	-
			1,480,000	0	0	0	0	0	0	0
<u>CAPITAL IMPROVEMENTS FUND 325</u>										
<u>Revenues</u>										
				-	500,000	-	-	-	500,000	
				-	100,000	-	-	-	100,000	
				6,314,350	-	-	-	-	6,314,350	
				-	362,000	271,000	271,000	-	904,000	
				-	735,000	735,000	-	-	1,470,000	
				400,000	-	-	-	-	400,000	
				80,000	-	-	-	-	80,000	
				1,300,000	10,505,500	9,479,150	-	-	21,284,650	
				-	33,100,000	14,970,000	-	-	48,070,000	
				-	-	-	-	-	-	
				8,094,350	45,302,500	25,455,150	271,000	0	79,123,000	
<u>Appropriations</u>										
	WWS/SW/GC/GF/BP	006207	16,776,528	-	33,100,000	14,970,000	-	-	48,070,000	-
	GF	006274	720,588	-	-	-	-	-	-	-
	GF/CI	006450	-	-	1,360,000	-	-	-	1,360,000	-
	GF	006453	1,495,729	-	-	-	-	-	-	24,900
	GF	006474	281,180	-	-	-	-	-	-	-
	GF	006475	952,379	-	-	-	-	-	-	15,500
	GF	006480	67,430	500,000	-	-	-	-	500,000	-
	GF	006487	28,896	-	-	75,000	-	-	75,000	-
	GF	006490	495,673	-	362,000	271,000	271,000	-	904,000	-
	GF	006491	263,767	-	-	-	-	-	-	-
	GF	006494	478,367	3,749,200	-	-	-	-	3,749,200	-

*Projects are split-funded

FY 2021-2025 Adopted Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2020/2021 Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	Five Year Total	FY 2020/2021 Operating Impact
Marquee Signs	GF	006495	401,316	-	-	-	-	-	-	1,900
Celebrate Sunrise - Entry Features	GF	006496	77,168	297,000	275,000	-	-	-	572,000	1,800
Civic Center Phase II Improvements	GF	006497	346,221	2,200,000	822,200	-	-	-	3,022,200	-
Citywide Bus Shelters	GF	006498	278,513	200,000	-	-	-	-	200,000	-
Welleby Park - Phase 2	GF	006499	-	172,000	1,874,800	-	-	-	2,046,800	-
Library Square Build Out - Units 1, 2, and 3	GF	006500	-	565,000	-	-	-	-	565,000	-
Sunrise Tennis Club North Parking Lot Renovation	GF	006501	-	68,750	416,250	-	-	-	485,000	-
Roarke Hall*	BP/GF	7000GI	704,200	-	-	-	-	-	-	-
Welleby Park Expansion*	BP/GF	7002PK	3,858,780	-	-	-	-	-	-	-
Senior Center Expansion*	BP/GF	7003GB	1,067,563	-	-	-	-	-	-	-
Sunrise Sportsplex*	BP/GF	7005PK	868,039	-	-	-	-	-	-	-
Security Improvements*	BP/GF	7007GI	50,000	-	3,996,000	-	-	-	3,996,000	-
Veterans Park*	BP/GF	7008PK	1,788,649	-	-	-	-	-	-	-
Oscar Wind Park*	BP/GF	7009PK	474,990	-	-	-	-	-	-	-
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	18,610	-	-	-	-	-	-	-
Village Beach Club Improvements*	BP/GF	7017GI	575,790	-	-	-	-	-	-	-
Citywide Bus Shelters - Phase 2	GF	TBD	-	-	735,000	735,000	-	-	1,470,000	-
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	-	-	-	1,092,800	-	-	1,092,800	-
Bair Middle School Joint Use Park	GF	TBD	-	-	-	797,600	-	-	797,600	-
Capitalized Labor	N/A	CAPLAB	-	342,400	-	-	-	-	342,400	-
Total Appropriations			32,092,866	8,094,350	45,302,500	25,455,150	271,000	0	79,123,000	44,100
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				90,000	-	-	-	-	90,000	-
From Fund Balance				64,380	-	-	-	-	64,380	-
Total Revenues				154,380	0	0	0	0	154,380	
Appropriations										
Roarke Hall*	BP/GF	7000GI	316,790	-	-	-	-	-	-	40,875
Welleby Park Expansion*	BP/GF	7002PK	3,110,709	-	-	-	-	-	-	131,500
Senior Center Expansion*	BP/GF	7003GB	1,694,044	-	-	-	-	-	-	35,100
Sunrise Sportsplex*	BP/GF	7005PK	15,966,160	-	-	-	-	-	-	387,200
Security Improvements*	BP/GF	7007GI	56,438	-	-	-	-	-	-	-
Veterans Park*	BP/GF	7008PK	2,678,131	-	-	-	-	-	-	96,300
Oscar Wind Park*	BP/GF	7009PK	3,101,760	-	-	-	-	-	-	14,900
City Park Improvements*	BP/GF	7010PK	7,639,805	-	-	-	-	-	-	11,075
Sunset Strip Park at NW 109 Avenue*	BP/GF	7012PK	173,341	-	-	-	-	-	-	-
Sunrise Athletic Complex (SAC) Park Expansion and Renovation*	BP/GF	7013PK	5,405,400	-	-	-	-	-	-	178,900
Village Beach Club Improvements*	BP/GF	7017GI	196,814	-	-	-	-	-	-	31,000
Capitalized Labor	N/A	CAPLAB	-	154,380	-	-	-	-	154,380	-
Total Appropriations			40,339,392	154,380	0	0	0	0	154,380	926,850

*Projects are split-funded

FY 2021-2025 Adopted Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2020/2021 Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	Five Year Total	FY 2020/2021 Operating Impact
RENEWAL & REPLACEMENT FUND 402										
Revenues										
				2,870,310	4,413,000	-	-	-	7,283,310	
				-	-	-	-	-	-	
				5,878,970	-	-	-	-	5,878,970	
			Total Revenues	8,749,280	4,413,000	0	0	0	13,162,280	
Appropriations										
	R&R	5037PI	377,953	-	-	-	-	-	-	-
	R&R	503701	35,745	-	-	-	-	-	-	-
	R&R	503702	498,196	-	-	-	-	-	-	-
	R&R	5037ST	10,448,329	-	-	-	-	-	-	-
	R&R	5043PI	1,983,001	-	-	-	-	-	-	-
	R&R	5056LS	4,248,685	-	-	-	-	-	-	-
	R&R	5072PI	195,691	-	-	-	-	-	-	-
	R&R	507201	138,370	-	-	-	-	-	-	-
	R&R	5130PI	2,939,982	4,200,000	-	-	-	-	4,200,000	-
	R&R	5141SG	110,000	-	1,309,000	-	-	-	1,309,000	-
	R&R	5142IT	300,000	3,852,000	-	-	-	-	3,852,000	-
	R&R	5152PI	-	456,000	3,104,000	-	-	-	3,560,000	-
	N/A	CAPLAB	-	241,280	-	-	-	-	241,280	-
			Total Appropriations	21,275,952	8,749,280	4,413,000	0	0	13,162,280	0
UTILITIES SERIES 2010 CONSTRUCTION FUND 408										
Revenues										
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
			Total Revenues	0	0	0	0	0	0	0
Appropriations										
	BP	503702	519,247	-	-	-	-	-	-	-
	BP	5056LS	148,612	-	-	-	-	-	-	-
	BP	505601	217,754	-	-	-	-	-	-	-
	N/A	CAPLAB	-	-	-	-	-	-	-	-
			Total Appropriations	885,613	0	0	0	0	0	0
STORMWATER UTILITY FUND 444										
Revenues										
				471,980	400,000	400,000	400,000	400,000	2,071,980	
			Total Revenues	471,980	400,000	400,000	400,000	400,000	2,071,980	
Appropriations										
	SW	006305	4,570,244	-	-	-	-	-	-	-
	SW	006326	1,225,000	400,000	400,000	400,000	400,000	400,000	2,000,000	-
	SW	5131SY	150,000	-	-	-	-	-	-	-
	N/A	CAPLAB	-	71,980	-	-	-	-	71,980	-
			Total Appropriations	5,945,244	471,980	400,000	400,000	400,000	2,071,980	0

*Projects are split-funded

FY 2021-2025 Adopted Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2020/2021 Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	Five Year Total	FY 2020/2021 Operating Impact
WATER/WASTEWATER/REUSE CAPITAL PROJECTS FUND 465										
Revenues										
				15,475,220	37,653,600	23,864,000	18,801,000	22,811,000	118,604,820	
				8,200,000	-	-	-	-	8,200,000	
				23,675,220	37,653,600	23,864,000	18,801,000	22,811,000	126,804,820	
Appropriations										
	SR	5037PI	7,905,806	3,425,000	3,425,000	3,425,000	3,425,000	3,425,000	17,125,000	-
	SR	503701	2,170,000	-	-	-	-	-	-	-
	SR	503702	17,228,100	-	-	-	-	-	-	-
	SR	503703	186,396	1,153,500	-	-	-	-	1,153,500	-
	SR	5043PI	3,640,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000	-
	SR	5056LS	7,661,300	3,976,000	3,976,000	3,976,000	3,976,000	3,976,000	19,880,000	-
	SR	505601	1,313,171	-	-	-	-	-	-	-
	SR	505602	2,349,112	-	-	-	-	-	-	-
	SR	505604	905,324	-	-	-	-	-	-	-
	SR	505605	17,654,064	-	-	-	-	-	-	-
	SR	505606	810,000	-	-	-	-	-	-	-
	SR	5072PI	7,406,430	3,250,000	3,250,000	3,250,000	3,250,000	3,250,000	16,250,000	-
	SR	507201	1,248,646	1,270,000	-	-	-	-	1,270,000	-
	SR	5073SG	-	-	9,900,000	-	-	-	9,900,000	-
	SR	5095PI	495,896	-	-	-	700,000	9,660,000	10,360,000	-
	SR	5096PI	13,279,816	-	-	-	-	-	-	-
	SR	5098RW	6,220,167	-	-	-	-	-	-	173,000
	SR	5114ST	14,128,943	-	-	-	-	-	-	-
	SR	5120SG	9,986,279	-	-	-	-	-	-	48,000
	SR	5122ST	2,939,212	-	-	-	-	-	-	-
	SR	5123SY	1,103,951	-	-	-	-	-	-	20,000
	SR	5124SG	20,987,665	-	-	-	-	-	-	-
	SR	5125SW	3,136,429	-	-	-	-	-	-	-
	SR	5126SY	5,288,281	-	-	-	-	-	-	-
	SR	5127PI	5,715,891	-	-	-	-	-	-	-
	SR	5128SG	1,194,599	-	-	-	-	-	-	-
	SR	5131SY	18,598,403	-	-	-	-	-	-	-
	SR	5132SY	592,500	-	-	-	-	-	-	-
	SR	5133SG	1,187,788	-	-	-	-	-	-	1,200
	SR	5134ST	5,801,011	-	-	-	-	-	-	-
	SR	5135PI	2,670,851	-	-	-	-	-	-	-
	SR	5137SU	53,000	-	-	-	-	-	-	-
	SR	5138SU	650,000	-	-	-	-	-	-	-
	SR	5139SU	52,000	-	-	-	-	-	-	-
	SR	5143SG	896,723	895,000	-	-	-	-	895,000	-
	SR	5144PI	590,000	2,370,000	-	-	-	-	2,370,000	-
	SR	5145SG	720,000	-	-	-	-	-	-	-
	SR	5146ST	61,000	374,000	-	-	-	-	374,000	-
	SR	5147SG	184,000	-	-	1,125,000	4,950,000	-	6,075,000	-
	SR	5148SG	1,600,484	-	-	-	-	-	-	-
	SR	5149ST	960,355	845,000	-	-	-	-	845,000	-
	SR	5150SG	141,307	-	-	-	-	-	-	-
	SR	5151ST	-	-	2,237,600	-	-	-	2,237,600	-
	SR	5153SW	-	212,000	843,500	-	-	-	1,055,500	-
	SR	5154PI	-	892,500	8,697,500	-	-	-	9,590,000	-
	SR	5155WF	-	1,940,500	-	-	-	-	1,940,500	-

*Projects are split-funded

FY 2021-2025 Adopted Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2020/2021 Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	Five Year Total	FY 2020/2021 Operating Impact
Sawgrass Facility Equipment Maintenance Building	SR	TBD	-	-	1,397,000	5,100,000	-	-	6,497,000	-
NW 44th Street Watermain Replacement	SR	TBD	-	-	352,000	1,738,000	-	-	2,090,000	-
Springtree WWTP 10,000 Gallon Diesel Tank Replacement	SR	TBD	-	-	300,000	-	-	-	300,000	-
Springtree WTP Biofiltration Process	SR	TBD	-	-	775,000	2,750,000	-	-	3,525,000	-
Capitalized Labor	N/A	CAPLAB	-	571,720	-	-	-	-	571,720	-
Total Appropriations			189,714,900	23,675,220	37,653,600	23,864,000	18,801,000	22,811,000	126,804,820	242,200
<u>GAS CAPITAL PROJECTS FUND 475</u>										
<u>Revenues</u>										
Transfer from system reserve (474 to 475)				265,000	325,000	325,000	325,000	325,000	1,565,000	-
From Fund Balance				300,000	-	-	-	-	300,000	-
Total Revenues				565,000	325,000	325,000	325,000	325,000	1,865,000	
<u>Appropriations</u>										
Weston Botaniko Development	GC	000309	232,214	-	-	-	-	-	-	1,000
High Pressure Supply Main	GC	000310	6,567,880	-	-	-	-	-	-	30,000
Energy Efficiency Upgrades	GC	000351	335,000	-	-	-	-	-	-	-
West Point Commercial Park Reinforcement	GC	000371	-	40,000	-	-	-	-	40,000	-
West Oakland Park Blvd - 4" Main Loop	GC	000372	-	200,000	-	-	-	-	200,000	-
Various New Commercial Accounts	GC	000777	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000	-
Various New Residential Accounts	GC	000778	75,000	75,000	75,000	75,000	75,000	75,000	375,000	-
Total Appropriations			7,460,094	565,000	325,000	325,000	325,000	325,000	1,865,000	31,000
<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				4,299,998	-	-	-	-	-	-
Total Appropriations				4,299,998	0	0	0	0	0	0

*Projects are split-funded

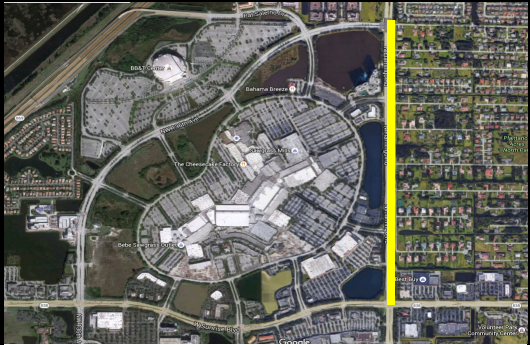
FY 2021-2025 Adopted Capital Improvement Program: Five Year Summary by Funding Source

	FY 2020/2021 Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	FY 2023/2024 Budget	FY 2024/2025 Budget	Five Year Total
REVENUE SUMMARY BY FUND						
<i>Fuel & Roadway Fund 191</i>	75,000	-	-	-	-	75,000
<i>Capital Improvements Fund 325</i>	8,094,350	45,302,500	25,455,150	271,000	-	79,123,000
<i>New Parks G.O. Bond Fund 326</i>	154,380	-	-	-	-	154,380
<i>Renewal & Replacement Fund 402</i>	8,749,280	4,413,000	-	-	-	13,162,280
<i>Water/Wastewater Connection Fees Fund 403</i>	-	-	-	-	-	-
<i>Stormwater Utility Fund 444</i>	471,980	400,000	400,000	400,000	400,000	2,071,980
<i>Water/Wastewater/Reuse Capital Projects Fund 465</i>	23,675,220	37,653,600	23,864,000	18,801,000	22,811,000	126,804,820
<i>Gas Capital Projects Fund 475</i>	565,000	325,000	325,000	325,000	325,000	1,865,000
	\$41,785,210	\$88,094,100	\$50,044,150	\$19,797,000	\$23,536,000	223,256,460
APPROPRIATIONS SUMMARY BY FUND						
<i>Fuel & Roadway Fund 191</i>	75,000	-	-	-	-	75,000
<i>Capital Improvements Fund 325</i>	8,094,350	45,302,500	25,455,150	271,000	-	79,123,000
<i>New Parks G.O. Bond Fund 326</i>	154,380	-	-	-	-	154,380
<i>Renewal & Replacement Fund 402</i>	8,749,280	4,413,000	-	-	-	13,162,280
<i>Water/Wastewater Connection Fees Fund 403</i>	-	-	-	-	-	-
<i>Stormwater Utility Fund 444</i>	471,980	400,000	400,000	400,000	400,000	2,071,980
<i>Water/Wastewater/Reuse Capital Projects Fund 465</i>	23,675,220	37,653,600	23,864,000	18,801,000	22,811,000	126,804,820
<i>Gas Capital Projects Fund 475</i>	565,000	325,000	325,000	325,000	325,000	1,865,000
	\$41,785,210	\$88,094,100	\$50,044,150	\$19,797,000	\$23,536,000	\$223,256,460

*Projects are split-funded

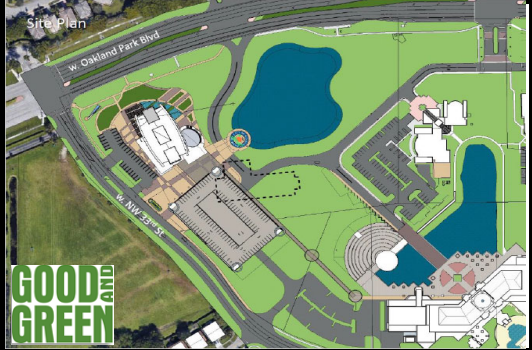


FLAMINGO ROAD POWERLINE RELOCATION

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:	10/2021					
ESTIMATED PROJECT COST:	\$ 1,480,000					
DESCRIPTION/JUSTIFICATION						
<p>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.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	143,112	1,336,888			
			-			
			-			
TOTAL	\$ 1,480,000	\$ 143,112	\$ 1,336,888			

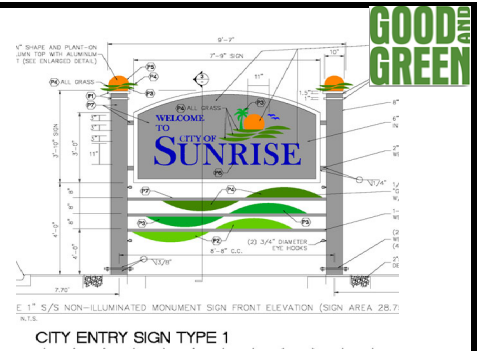


MUNICIPAL CAMPUS EXPANSION

PROJECT NUMBER:	006207					
LOCATION:	Municipal Campus					
STATUS:	In Progress - Design					
DEPARTMENT:	City Wide					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	3/2017					
COMPLETION DATE:	1/2024					
ESTIMATED PROJECT COST:	\$ 64,846,528					
DESCRIPTION/JUSTIFICATION						
<p>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 parking garage. 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.</p> <p>*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.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Future Bond Proceeds		33,100,000	14,970,000			\$ 48,070,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 33,100,000	\$ 14,970,000	\$ -	\$ -	\$ 48,070,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		3,100,000	400,000			\$ 3,500,000
506510 - Construction		30,000,000	14,570,000			\$ 44,570,000
TOTAL	\$ -	\$ 33,100,000	\$ 14,970,000	\$ -	\$ -	\$ 48,070,000
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	16,776,528	3,904,193	12,872,335			
TOTAL	\$ 16,776,528	\$ 3,904,193	\$ 12,872,335			

ENTRY SIGNS

PROJECT NUMBER:	006274
LOCATION:	Citywide - Various Locations
STATUS:	In Progress - Construction
DEPARTMENT:	Public Works
PROJECT MANAGER:	Chris Ulrich
START DATE:	1/2011
COMPLETION DATE:	12/2020
ESTIMATED PROJECT COST:	\$ 720,588



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	FY21	FY22	FY23	FY24	FY25	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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

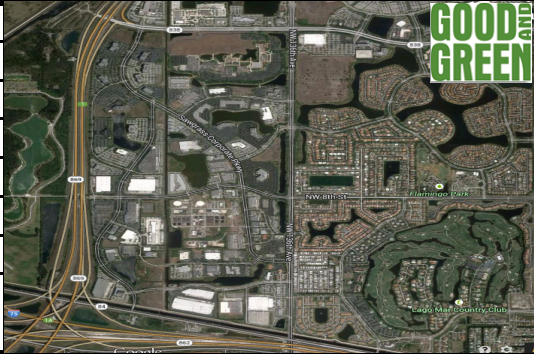
ESTIMATED ANNUAL OPERATING IMPACT

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	720,588	484,857	235,731
			-
			-
TOTAL	\$ 720,588	\$ 484,857	\$ 235,731

SUNRISE BLVD & NW 136TH AVE STREETSCAPE IMPROVEMENTS

PROJECT NUMBER:	006450					
LOCATION:	NW 136 Ave, Sunrise Blvd to SR 84					
STATUS:	New Project					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	12/2020					
COMPLETION DATE:	10/2022					
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	FY21	FY22	FY23	FY24	FY25	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	\$ -	\$ -				\$ -

SUNRISE LAKES PHASE 1 PARK



PROJECT NUMBER:	006453
LOCATION:	Sunrise Lakes Blvd & Sunrise Lakes Dr.
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Dave Abderhalden
START DATE:	11/2011
COMPLETION DATE:	2/2021
ESTIMATED PROJECT COST:	\$ 1,495,729

DESCRIPTION/JUSTIFICATION

This project includes the construction of a new passive park on land purchased by Broward County and given to the City for the purpose of developing a passive park. The park will have a walking trail, trellis structure with seating and enhanced landscaping and irrigation. In cooperation with the Sunrise Lakes Phase I Condominium Association, an access easement will be created along the water so that the residents will have access from buildings south of the park to the clubhouse on the north side of the park.

Sustainable design features include Florida Friendly Landscaping, butterfly friendly plants, LED lighting and possibly, a raised bed herb garden area.

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

FUNDING SOURCES

FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	24,900	26,100	27,400	26,800	28,200	\$ 105,200
Capital Outlay						\$ -
TOTAL	\$ 24,900	\$ 26,100	\$ 27,400	\$ 26,800	\$ 28,200	\$ 105,200

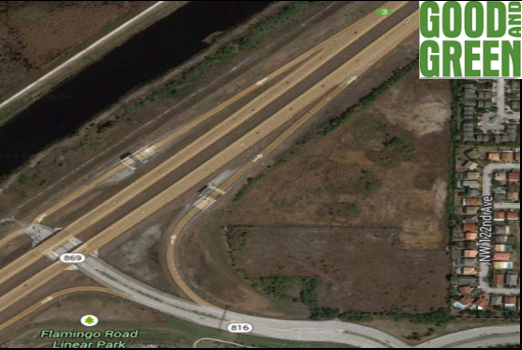
HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	1,495,729	914,883	580,846
			-
			-
TOTAL	\$ 1,495,729	\$ 914,883	\$ 580,846

W. SUNRISE TOD INFRASTRUCTURE IMPROVEMENTS

PROJECT NUMBER:	006474					
LOCATION:	Sawgrass Mills Mall					
STATUS:	In Progress - Design					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	7/2016					
COMPLETION DATE:	TBD					
ESTIMATED PROJECT COST:	\$ 281,180					
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	FY21	FY22	FY23	FY24	FY25	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	281,180		78,199		202,981	
					-	
					-	
TOTAL	\$ 281,180		\$ 78,199		\$ 202,981	

25.5 WETLANDS REMEDIATION

PROJECT NUMBER:	006475					
LOCATION:	Oakland Park Blvd. & Sawgrass Expy					
STATUS:	In Progress - Construction					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Dave Abderhalden					
START DATE:	12/2015					
COMPLETION DATE:	5/2021					
ESTIMATED PROJECT COST:	\$ 952,379					
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	FY21	FY22	FY23	FY24	FY25	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	16,500	17,000	18,500	\$ 83,500
Capital Outlay						\$ -
TOTAL	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000	\$ 18,500	\$ 83,500
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	952,379	156,766	795,613			
			-			
			-			
TOTAL	\$ 952,379	\$ 156,766	\$ 795,613			

COMMERCIAL BLVD LANDSCAPE AND IRRIGATION IMPROVEMENTS



PROJECT NUMBER:	006480
LOCATION:	Pine Island Rd to Sawgrass Expwy
STATUS:	New Project
DEPARTMENT:	Public Works
PROJECT MANAGER:	Earl Prizlee
START DATE:	10/2017
COMPLETION DATE:	TBD
ESTIMATED PROJECT COST:	\$ 631,780

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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325	564,350					\$ 564,350
						\$ -
						\$ -
TOTAL	\$ 564,350	\$ -	\$ -	\$ -	\$ -	\$ 564,350

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design	64,350					\$ 64,350
506505 - Const. Othr. Costs						\$ -
506510 - Construction	500,000					\$ 500,000
TOTAL	\$ 564,350	\$ -	\$ -	\$ -	\$ -	\$ 564,350

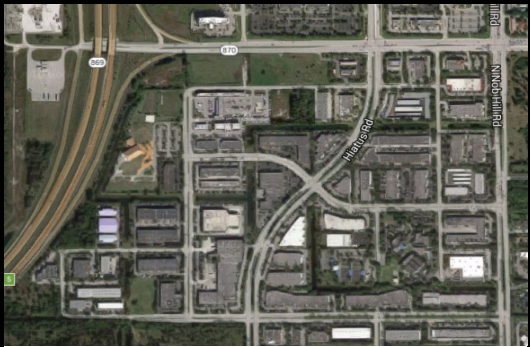
ESTIMATED ANNUAL OPERATING IMPACT

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	67,430	-	67,430
			-
			-
TOTAL	\$ 67,430	\$ -	\$ 67,430

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:	Luisa Fernanda Arbelaez					
START DATE:	8/2017					
COMPLETION DATE:	7/2024					
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>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
	28,896	13,395	15,501			
			-			
			-			
TOTAL	\$ 28,896	\$ 13,395	\$ 15,501			

FIRE STATION BAY DOOR REPLACEMENT

PROJECT NUMBER:	006490
LOCATION:	Fire Stations 39, 59, 83, and 92
STATUS:	In Progress - Construction
DEPARTMENT:	Fire-Rescue
PROJECT MANAGER:	Meghan Kaufold
START DATE:	1/2019
COMPLETION DATE:	10/2025
ESTIMATED PROJECT COST:	\$ 1,399,673



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 multiple 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. It is partially fund through a hazard mitigation grant and must be completed in FY/20. The remaining doors will be replaced under future phases.</p>


FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Grant		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	495,673	211,984	283,689
			-
			-
TOTAL	\$ 495,673	\$ 211,984	\$ 283,689


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:	Meghan Kaufold					
START DATE:	1/2018					
COMPLETION DATE:	11/2022					
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	FY21	FY22	FY23	FY24	FY25	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	1,275	1,300	1,325	\$ 5,150
Capital Outlay						\$ -
TOTAL	\$ -	\$ 1,250	\$ 1,275	\$ 1,300	\$ 1,325	\$ 5,150
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:	Meghan Kaufold					
START DATE:	1/2019					
COMPLETION DATE:	10/2021					
ESTIMATED PROJECT COST:	\$ 4,227,567					
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>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325	3,749,200					\$ 3,749,200
						\$ -
						\$ -
TOTAL	\$ 3,749,200	\$ -	\$ -	\$ -	\$ -	\$ 3,749,200
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	795,200					\$ 795,200
506510 - Construction	2,954,000					\$ 2,954,000
TOTAL	\$ 3,749,200	\$ -	\$ -	\$ -	\$ -	\$ 3,749,200
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	478,367	100,965	377,402			
			-			
			-			
TOTAL	\$ 478,367	\$ 100,965	\$ 377,402			

MARQUEE SIGNS

PROJECT NUMBER:	006495	
LOCATION:	Various	
STATUS:	In Progress - Design	
DEPARTMENT:	Leisure Services	
PROJECT MANAGER:	Chris Ulrich	
START DATE:	9/2018	
COMPLETION DATE:	10/2021	
ESTIMATED PROJECT COST:	\$ 401,316	

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	FY21	FY22	FY23	FY24	FY25	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	2,000	2,100	2,200	2,300	\$ 10,500
Capital Outlay						\$ -
TOTAL	\$ 1,900	\$ 2,000	\$ 2,100	\$ 2,200	\$ 2,300	\$ 10,500

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	401,316	2,316	399,000
			-
			-
TOTAL	\$ 401,316	\$ 2,316	\$ 399,000


CELEBRATE SUNRISE - ENTRY FEATURES

PROJECT NUMBER:	006496					
LOCATION:	Various					
STATUS:	New Project					
DEPARTMENT:	Public Works					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	10/2020					
COMPLETION DATE:	12/2022					
ESTIMATED PROJECT COST:	\$ 649,168					
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 welcomes 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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325	297,000	275,000				\$ 572,000
						\$ -
						\$ -
TOTAL	\$ 297,000	\$ 275,000	\$ -	\$ -	\$ -	\$ 572,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	22,000					\$ 22,000
506510 - Construction	275,000	275,000				\$ 550,000
TOTAL	\$ 297,000	\$ 275,000	\$ -	\$ -	\$ -	\$ 572,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating	1,800	1,825	1,850	1,875	1,900	\$ 9,250
Capital Outlay						\$ -
TOTAL	\$ 1,800	\$ 1,825	\$ 1,850	\$ 1,875	\$ 1,900	\$ 9,250
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	77,168	10,308	66,860			
			-			
			-			
TOTAL	\$ 77,168	\$ 10,308	\$ 66,860			

CIVIC CENTER PHASE 2 IMPROVEMENTS

PROJECT NUMBER:	006497					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	11/2019					
COMPLETION DATE:	10/2022					
ESTIMATED PROJECT COST:	\$ 3,368,421					
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 programing space for the residents, but the project revealed other needs in the building that is approaching it's 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 condition in the west wing and replace the fire alarm system.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325	2,200,000	822,200				\$ 3,022,200
						\$ -
						\$ -
TOTAL	\$ 2,200,000	\$ 822,200	\$ -	\$ -	\$ -	\$ 3,022,200
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	200,000	62,200				\$ 262,200
506510 - Construction	2,000,000	760,000				\$ 2,760,000
TOTAL	\$ 2,200,000	\$ 822,200	\$ -	\$ -	\$ -	\$ 3,022,200
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	346,221	13,763	332,458			
			-			
			-			
TOTAL	\$ 346,221	\$ 13,763	\$ 332,458			

CITYWIDE BUS SHELTERS - PHASE 1

PROJECT NUMBER:	006498	
LOCATION:	Various	
STATUS:	In Progress - Design	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Lusia Fernanda Arbelaez	
START DATE:	8/2019	
COMPLETION DATE:	11/2022	
ESTIMATED PROJECT COST:	\$ 478,513	

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.

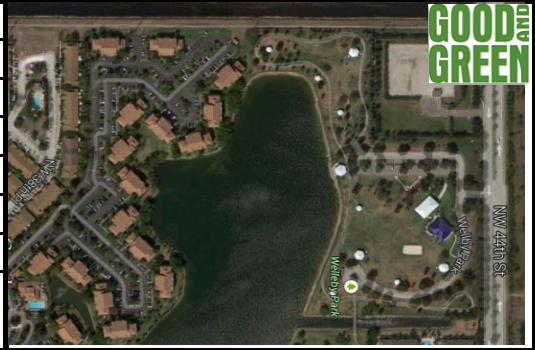
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325	200,000					\$ 200,000
						\$ -
						\$ -
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	200,000					\$ 200,000
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

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	278,513	3,513	275,000
			-
			-
TOTAL	\$ 278,513	\$ 3,513	\$ 275,000

WELLEBY PARK - PHASE 2



PROJECT NUMBER:	006499
LOCATION:	11100 NW 44th Street
STATUS:	New Project
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Chris Ulrich
START DATE:	1/2021
COMPLETION DATE:	10/2023
ESTIMATED PROJECT COST:	\$ 2,046,800

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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325	172,000	1,874,800				\$ 2,046,800
						\$ -
						\$ -
TOTAL	\$ 172,000	\$ 1,874,800	\$ -	\$ -	\$ -	\$ 2,046,800

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design	172,000					\$ 172,000
506505 - Const. Othr. Costs		154,800				\$ 154,800
506510 - Construction		1,720,000				\$ 1,720,000
TOTAL	\$ 172,000	\$ 1,874,800	\$ -	\$ -	\$ -	\$ 2,046,800


ESTIMATED ANNUAL OPERATING IMPACT

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

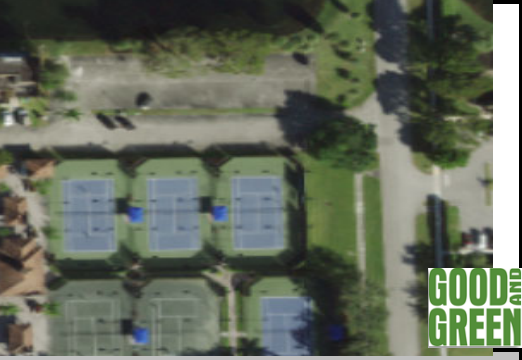
HISTORICAL PROJECT-TO-DATE

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


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

PROJECT NUMBER:	006500					
LOCATION:	6660 Sunset Strip					
STATUS:	New Project					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	10/2020					
COMPLETION DATE:	10/2023					
ESTIMATED PROJECT COST:	\$ 565,000					
DESCRIPTION/JUSTIFICATION						
<p>The City purchased Units 1, 2, and 3 in Library Square plaza that is adjacent to City Park and the Village Multi-purpose 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.</p> <p>*Sustainable elements include new LED interior lighting, low VOC paints, and high efficiency HVAC equipment.</p> <p>**Annual operating expenses include: one (1) Facility Attendant, one Superintendent, one Recreation Leader, two part time Attendants, utilities, maintenance of the building and future capital expenses.**</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325	565,000					\$ 565,000
						\$ -
						\$ -
TOTAL	\$ 565,000	\$ -	\$ -	\$ -	\$ -	\$ 565,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	25,000					\$ 25,000
506505 - Const. Othr. Costs	90,000					\$ 90,000
506510 - Construction	450,000					\$ 450,000
TOTAL	\$ 565,000	\$ -	\$ -	\$ -	\$ -	\$ 565,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel		195,500	200,390	205,400	210,540	\$ 811,830
Operating		12,000	12,360	12,740	13,130	\$ 50,230
Capital Outlay						\$ -
TOTAL	\$ -	\$ 207,500	\$ 212,750	\$ 218,140	\$ 223,670	\$ 862,060
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
				-		
				-		
				-		
TOTAL	\$ -	\$ -	\$ -			

SUNRISE TENNIS CLUB NORTH PARKING LOT RENOVATION

PROJECT NUMBER:	006501					
LOCATION:	9605 West Oakland Park Boulevard					
STATUS:	New Project					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	11/2020					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 485,000					
DESCRIPTION/JUSTIFICATION						
<p>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 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.</p> <p>*Sustainable elements include: LED lighting and use of native landscaping materials to reduce the use of irrigation.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325	68,750	416,250				\$ 485,000
						\$ -
						\$ -
TOTAL	\$ 68,750	\$ 416,250	\$ -	\$ -	\$ -	\$ 485,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	59,000					\$ 59,000
506505 - Const. Othr. Costs	9,750	29,250				\$ 39,000
506510 - Construction		387,000				\$ 387,000
TOTAL	\$ 68,750	\$ 416,250	\$ -	\$ -	\$ -	\$ 485,000
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	\$ -	\$ -	\$ -			

CITYWIDE BUS SHELTERS - PHASE 2

PROJECT NUMBER:	TBD	
LOCATION:	Various	
STATUS:	In Progress - Design	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Lusia Fernanda Arbelaez	
START DATE:	1/2022	
COMPLETION DATE:	11/2024	
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, 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.

FUNDING SOURCES

FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Grant Funds		125,000	136,000	2,319,000		\$ 2,580,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 125,000	\$ 136,000	\$ 2,319,000	\$ -	\$ 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	\$ -	\$ 125,000	\$ 136,000	\$ 2,319,000	\$ -	\$ 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:	In Progress - Design
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Meghan Kaufold
START DATE:	3/2021
COMPLETION DATE:	12/2024
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	FY21	FY22	FY23	FY24	FY25	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	3,800	4,100	\$ 11,400
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ 3,500	\$ 3,800	\$ 4,100	\$ 11,400

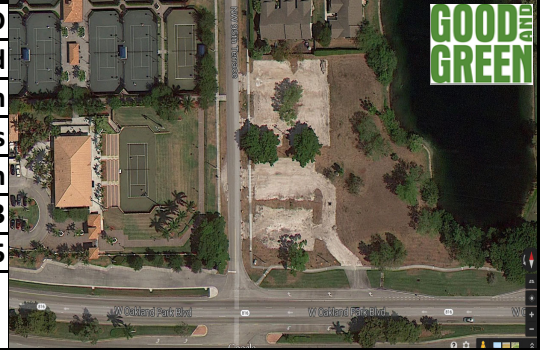
HISTORICAL PROJECT-TO-DATE

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:	Earl Prizlee					
START DATE:	1/2021					
COMPLETION DATE:	10/2023					
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	FY21	FY22	FY23	FY24	FY25	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			59,600	244,300	250,400	\$ 554,300
Operating			14,900	93,600	98,300	\$ 206,800
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ 74,500	\$ 337,900	\$ 348,700	\$ 761,100
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:	In Progress - Design
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Chris Ulrich
START DATE:	1/2023
COMPLETION DATE:	10/2025
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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325			1,092,800			\$ 1,092,800
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 1,092,800	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ 1,092,800	\$ -	\$ -	\$ 1,092,800


ESTIMATED ANNUAL OPERATING IMPACT

Personnel				14,000	14,000	\$ 28,000
Operating				4,200	4,500	\$ 8,700
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 18,200	\$ 18,500	\$ 36,700

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

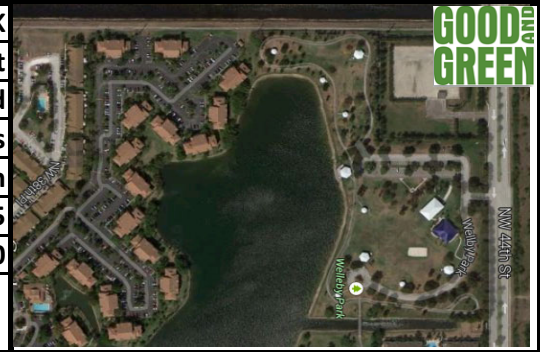
PROJECT NUMBER:	TBD					
LOCATION:	9100 NW 21st Manor					
STATUS:	In Progress - Design					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	1/2023					
COMPLETION DATE:	10/2025					
ESTIMATED PROJECT COST:	\$ 797,600					
DESCRIPTION/JUSTIFICATION						
<p>This project 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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325			797,600			\$ 797,600
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 797,600	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ 797,600	\$ -	\$ -	\$ 797,600
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel				14,000	14,350	\$ 28,350
Operating				3,000	3,090	\$ 6,090
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 17,000	\$ 17,440	\$ 34,440
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:	Meghan Kaufold					
START DATE:	4/2017					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 1,020,990					
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	FY21	FY22	FY23	FY24	FY25	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	704,200		330,304		373,896	
Fund 326	316,790		267,961		48,829	
					-	
TOTAL	\$ 1,020,990		\$ 598,265		\$ 422,725	

WELLEBY PARK EXPANSION



PROJECT NUMBER:	7002PK
LOCATION:	11100 NW 44th Street
STATUS:	Completed
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Dave Abderhalden
START DATE:	5/2015
COMPLETION DATE:	12/2020
ESTIMATED PROJECT COST:	\$ 6,969,489

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	FY21	FY22	FY23	FY24	FY25	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	3,858,780	2,669,435	1,189,345
Fund 326	3,110,709	2,962,987	147,722
			-
TOTAL	\$ 6,969,489	\$ 5,632,422	\$ 1,337,067

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:	10/2020
ESTIMATED PROJECT COST:	\$ 2,761,607

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	FY21	FY22	FY23	FY24	FY25	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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

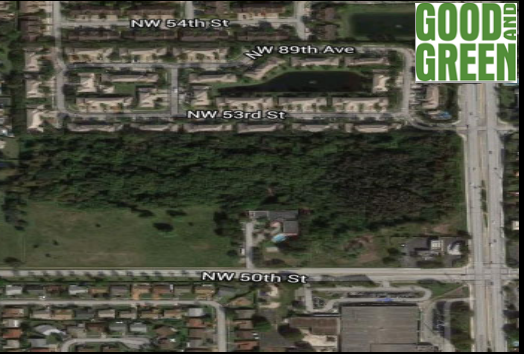
ESTIMATED ANNUAL OPERATING IMPACT

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	1,067,563	404,067	663,496
Fund 326	1,694,044	1,682,914	11,130
			-
TOTAL	\$ 2,761,607	\$ 2,086,981	\$ 674,626

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	FY21	FY22	FY23	FY24	FY25	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	868,039	134,824	733,215
Fund 326	15,966,160	15,946,900	19,260
			-
TOTAL	\$ 16,834,199	\$ 16,081,724	\$ 752,475

SECURITY IMPROVEMENTS

PROJECT NUMBER:	7007GI					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	5/2015					
COMPLETION DATE:	10/2023					
ESTIMATED PROJECT COST:	\$ 4,102,438					
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.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 325		3,996,000				\$ 3,996,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 3,996,000	\$ -	\$ -	\$ -	\$ 3,996,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		296,000				\$ 296,000
506510 - Construction		3,700,000				\$ 3,700,000
TOTAL	\$ -	\$ 3,996,000	\$ -	\$ -	\$ -	\$ 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	56,438	48,652	7,786			
			-			
TOTAL	\$ 106,438	\$ 48,652	\$ 57,786			

VETERANS PARK



PROJECT NUMBER:	7008PK
LOCATION:	5300 Nob Hill Road
STATUS:	Completed
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Dave Abderhalden
START DATE:	12/2015
COMPLETION DATE:	12/2020
ESTIMATED PROJECT COST:	\$ 4,466,780



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	FY21	FY22	FY23	FY24	FY25	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	1,788,649	229,419	1,559,230
Fund 326	2,678,131	2,673,813	4,318
			-
TOTAL	\$ 4,466,780	\$ 2,903,232	\$ 1,563,548

OSCAR WIND PARK

PROJECT NUMBER:	7009PK					
LOCATION:	200 North New River Circle					
STATUS:	In Progress - Construction					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	10/2016					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 3,576,750					
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	FY21	FY22	FY23	FY24	FY25	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	15,300	\$ 75,500
Capital Outlay						\$ -
TOTAL	\$ 14,900	\$ 15,000	\$ 15,100	\$ 15,200	\$ 15,300	\$ 75,500
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 325	474,990		117,765		357,225	
Fund 326	3,101,760		3,078,470		23,290	
					-	
TOTAL	\$ 3,576,750		\$ 3,196,235		\$ 380,515	

CITY PARK IMPROVEMENTS

PROJECT NUMBER:	7010PK	
LOCATION:	6700 Sunset Strip	
STATUS:	In Progress - Construction	
DEPARTMENT:	Leisure Services	
PROJECT MANAGER:	Meghan Kaufold	
START DATE:	9/2016	
COMPLETION DATE:	10/2020	
ESTIMATED PROJECT COST:	\$ 7,639,805	

DESCRIPTION/JUSTIFICATION

This project is a complete renovation of City Park. Work under the reconfiguration of the park to include the construction of three new covered basketball courts, renovations of the two existing tennis courts, an expanded parking lot, a new multi-purpose field, installation of a permanent theatrical stage for City events, walking paths, and purchase and renovation of three or more existing storefronts in the commercial building located at the southeast corner of NW 68th Avenue and Sunset Strip. Security improvements will be included and costs will be determined during design.

Sustainable elements include: LED site interior lighting, low VOC paints, Florida friendly landscaping, and drinking fountains with a water bottle filling spout.

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

FUNDING SOURCES

FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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

ESTIMATED ANNUAL OPERATING IMPACT

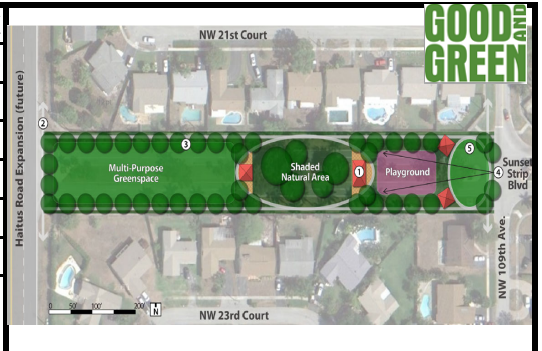
Personnel	4,175	16,700	17,100	17,600	18,200	\$ 73,775
Operating	6,900	27,600	29,000	30,400	31,800	\$ 125,700
Capital Outlay			4,000			\$ 4,000
TOTAL	\$ 11,075	\$ 44,300	\$ 50,100	\$ 48,000	\$ 50,000	\$ 203,475

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 326	7,639,805	3,427,403	4,212,402
			-
			-
TOTAL	\$ 7,639,805	\$ 3,427,403	\$ 4,212,402

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:	Dave Abderhalden
START DATE:	10/2016
COMPLETION DATE:	12/2023
ESTIMATED PROJECT COST:	\$ 1,725,831



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 multi-purpose 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	FY21	FY22	FY23	FY24	FY25	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	35,200	\$ 133,600
Operating		38,300	39,200	41,100	43,000	\$ 161,600
Capital Outlay						\$ -
TOTAL	\$ -	\$ 70,300	\$ 72,000	\$ 74,700	\$ 78,200	\$ 295,200


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	173,341	109,587	63,754
			-
TOTAL	\$ 195,831	\$ 111,743	\$ 84,088

SAC PARK EXPANSION AND RENOVATION

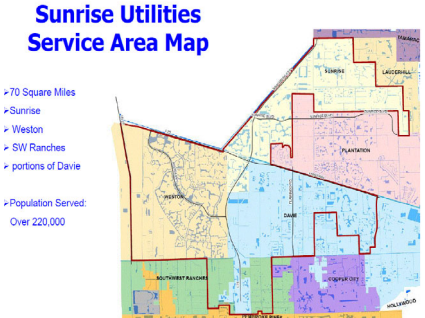
PROJECT NUMBER:	7013PK					
LOCATION:	11501 NW 44th Street					
STATUS:	In Progress - Construction					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	10/2016					
COMPLETION DATE:	5/2022					
ESTIMATED PROJECT COST:	\$ 5,424,010					
DESCRIPTION/JUSTIFICATION						
<p>This project will renovate the existing playground, meeting hall, and restroom facilities and may include removal of ball fields 4 and 5, removal of the existing basketball courts, construction of a 15,000 square foot Multi-purpose building, construction of five new basketball courts with shade structures, refurbish the existing full size multi-purpose 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.</p> <p>*Sustainable elements include: LED lighting, low VOC paints, high R-Value insulation, Florida friendly landscaping, and drinking fountains with a water bottle filling spout.*</p> <p>**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.**</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
	-					\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel		212,700	218,000	228,600	233,900	\$ 893,200
Operating		90,000	94,500	99,000	103,500	\$ 387,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ 302,700	\$ 312,500	\$ 327,600	\$ 337,400	\$ 1,280,200
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance		
Fund 325	18,610	7,058		11,552		
Fund 326	5,405,400	874,700		4,530,700		
				-		
TOTAL	\$ 5,424,010	\$ 881,758		\$ 4,542,252		

VILLAGE BEACH CLUB IMPROVEMENTS

PROJECT NUMBER:	7017GI					
LOCATION:	6967 NW 24th Street					
STATUS:	In Progress - Construction					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	6/2017					
COMPLETION DATE:	10/2020					
ESTIMATED PROJECT COST:	\$ 772,604					
DESCRIPTION/JUSTIFICATION						
<p>This project will renovate the restrooms facilities, improve hurricane protection to the buildings, replace air conditioning systems in the buildings, replace the plastic fence with steel, replacement of the monument sign, replacement of parking lot lighting with new LED fixtures, replace drinking fountain, and modify the existing landscaping. Security improvements will be included and costs will be determined during design. This work is being split into several phases where design can be performed by in house staff and then bid out to specialty contractors . The remaining work requires design by a consultant and will be bundled as one bid. Work already completed includes: Replacement of doors and windows, fence replacement, and parking lot lighting replacement.</p> <p>*Annual operating expenses include: one (1) Facility Attendant position and utility expenses to operate the new air conditioning equipment*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	32,600	34,200	35,800	37,400	\$ 171,000
Capital Outlay						\$ -
TOTAL	\$ 31,000	\$ 32,600	\$ 34,200	\$ 35,800	\$ 37,400	\$ 171,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 325	575,790		302,191		273,599	
Fund 326	196,814		145,114		51,700	
					-	
TOTAL	\$ 772,604		\$ 447,305		\$ 325,299	



WASTEWATER PIPELINE FLOW CAPACITY IMPROVEMENTS

PROJECT NUMBER:	5037PI	
LOCATION:	System	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Guarionex De Los Santos	
START DATE:	10/2015	
COMPLETION DATE:	On Going	
ESTIMATED PROJECT COST:	\$ 25,408,759	

DESCRIPTION/JUSTIFICATION
This project provides several waste water 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	FY21	FY22	FY23	FY24	FY25	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	268,091	109,862
Fund 465	7,905,806	426,376	7,479,430
			-
TOTAL	\$ 8,283,759	\$ 694,467	\$ 7,589,292


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:	5/2022					
ESTIMATED PROJECT COST:	\$ 2,205,745					
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 in construction within this corridor.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	35,745	35,744	1			
Fund 465	2,170,000	-	2,170,000			
			-			
TOTAL	\$ 2,205,745	\$ 35,744	\$ 2,170,001			


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:	5/2022					
ESTIMATED PROJECT COST:	\$ 18,245,543					
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	FY21	FY22	FY23	FY24	FY25	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	498,196		18,196		480,000	
Fund 408	519,247		306,347		212,900	
Fund 465	17,228,100		-		17,228,100	
TOTAL	\$ 18,245,543		\$ 324,543		\$ 17,921,000	

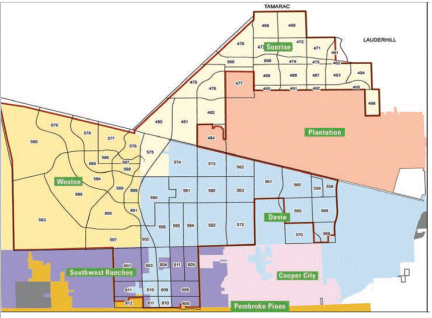
INVERRARY BRIDGE FORCEMAIN RELOCATION

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:	\$ 1,339,896					
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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465	1,153,500					\$ 1,153,500
						\$ -
						\$ -
TOTAL	\$ 1,153,500	\$ -	\$ -	\$ -	\$ -	\$ 1,153,500
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	142,500					\$ 142,500
506510 - Construction	1,011,000					\$ 1,011,000
TOTAL	\$ 1,153,500	\$ -	\$ -	\$ -	\$ -	\$ 1,153,500
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	186,396	1,752	184,644			
			-			
			-			
TOTAL	\$ 186,396	\$ 1,752	\$ 184,644			

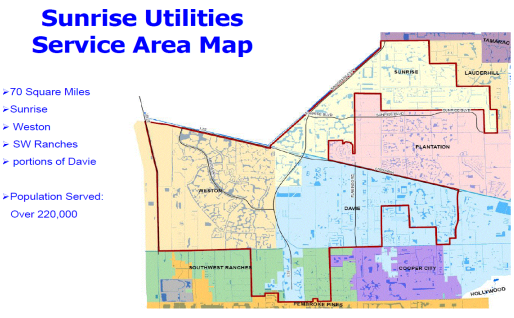
SPRINGTREE INDUSTRIAL INJECTION WELLS FLOW DELIVERY SYSTEM

PROJECT NUMBER:	5037ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Allan Miller					
START DATE:	8/2013					
COMPLETION DATE:	11/2020					
ESTIMATED PROJECT COST:	\$ 10,448,329					
DESCRIPTION/JUSTIFICATION						
<p>This project supplements project 5036WF with the construction of a new Industrial Injection well, pump, motor and emergency generator set for disposal of treated wastewater and concentrate (waste) stream from the City's new Reverse Osmosis Water Treatment Plant. In order to facilitate construction of the injection wells it is necessary to fill an existing on-site dry retention area. An evaluation of the site drainage system concluded that extensive improvements to the plant's drainage system is needed on-site and off-site. This project also includes the installation of a new 12-inch diameter water main from the plant site north to NW 44th Street and extending east and west to connect with existing water mains near the intersection with Springtree Drive and at Piper High School to improve service reliability, circulation and water quality.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	10,448,329	7,076,007	3,372,322			
			-			
			-			
TOTAL	\$ 10,448,329	\$ 7,076,007	\$ 3,372,322			

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:	\$ 18,123,001					
DESCRIPTION/JUSTIFICATION						
<p>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.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	3,640,000	1,995,286	1,644,714			
			-			
TOTAL	\$ 5,623,001	\$ 3,827,059	\$ 1,795,942			

SYSTEMWIDE LIFT STATION IMPROVEMENTS

PROJECT NUMBER:	5056LS	
LOCATION:	System	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Gregg Bagnall	
START DATE:	10/2013	
COMPLETION DATE:	Ongoing	
ESTIMATED PROJECT COST:	\$ 31,938,597	

DESCRIPTION/JUSTIFICATION

The City owns and operates 216 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	FY21	FY22	FY23	FY24	FY25	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	4,248,685	2,465,802	1,782,883
Fund 408	148,612	148,612	-
Fund 465	7,661,300	728,367	6,932,933
TOTAL	\$ 12,058,597	\$ 3,342,781	\$ 8,715,816


LIFT STATIONS 117 & 307 REHABILITATION

PROJECT NUMBER:	505601					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	12/2016					
COMPLETION DATE:	10/2020					
ESTIMATED PROJECT COST:	\$ 1,530,925					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to rehabilitate lift stations 117 and 307. As part of the City's on going 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	FY21	FY22	FY23	FY24	FY25	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 408	217,754				217,754	
Fund 465	1,313,171		217,754		1,095,417	
					-	
TOTAL	\$ 1,530,925		\$ 217,754		\$ 1,313,171	


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:	12/2021					
\	\$ 2,349,112					
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	FY21	FY22	FY23	FY24	FY25	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	2,349,112	213,170	2,135,942			
			-			
			-			
TOTAL	\$ 2,349,112	\$ 213,170	\$ 2,135,942			


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:	10/2021					
ESTIMATED PROJECT COST:	\$ 905,324					
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	FY21	FY22	FY23	FY24	FY25	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	905,324	69,802	835,522			
			-			
			-			
TOTAL	\$ 905,324	\$ 69,802	\$ 835,522			

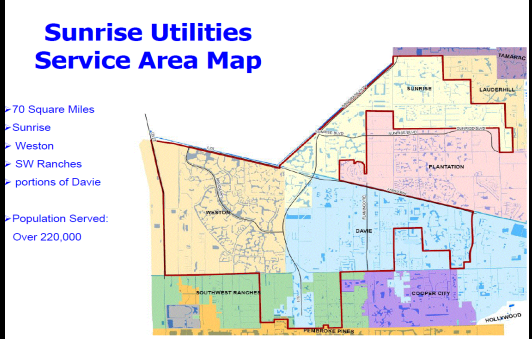
LIFT STATION 122 BASIN IMPROVEMENT

PROJECT NUMBER:	505605					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	6/2019					
COMPLETION DATE:	10/2022					
ESTIMATED PROJECT COST:	\$ 17,654,064					
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	FY21	FY22	FY23	FY24	FY25	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	17,654,064	14,014	17,640,050			
			-			
			-			
TOTAL	\$ 17,654,064	\$ 14,014	\$ 17,640,050			

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:	12/2021					
ESTIMATED PROJECT COST:	\$ 810,000					
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	FY21	FY22	FY23	FY24	FY25	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	810,000		-		810,000	
					-	
					-	
TOTAL	\$ 810,000		\$ -		\$ 810,000	

WATER SYSTEM IMPROVEMENT PROJECTS

PROJECT NUMBER:	5072PI	
LOCATION:	System	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Samira Shalan	
START DATE:	1/2015	
COMPLETION DATE:	Ongoing	
ESTIMATED PROJECT COST:	\$ 23,852,121	

DESCRIPTION/JUSTIFICATION

This project provides several water transmission system improvements to provide redundancy, reduce water age, and improve fire service based on recommendations in the Water Modeling report.

FUNDING SOURCES

FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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

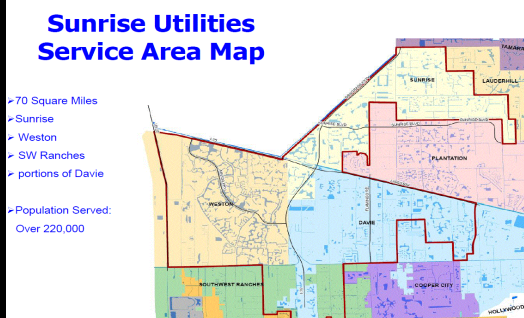
ESTIMATED ANNUAL OPERATING IMPACT

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	7,406,430	14,100	7,392,330
			-
TOTAL	\$ 7,602,121	\$ 59,789	\$ 7,542,332

WATER SYSTEM IMPROVEMENTS - PHASE 1

PROJECT NUMBER:	507201	
LOCATION:	Various	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Earl Prizlee	
START DATE:	4/2018	
COMPLETION DATE:	10/2021	
ESTIMATED PROJECT COST:	\$ 2,657,016	

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>

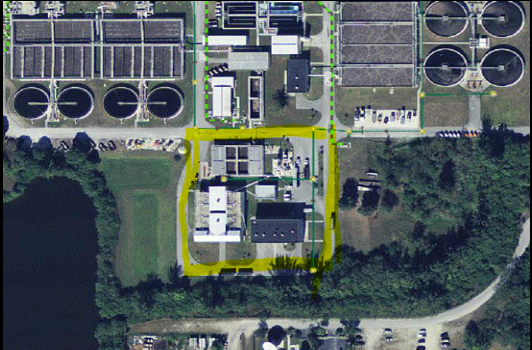
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465	1,270,000					\$ 1,270,000
						\$ -
						\$ -
TOTAL	\$ 1,270,000	\$ -	\$ -	\$ -	\$ -	\$ 1,270,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	150,000					\$ 150,000
506510 - Construction	1,120,000					\$ 1,120,000
TOTAL	\$ 1,270,000	\$ -	\$ -	\$ -	\$ -	\$ 1,270,000

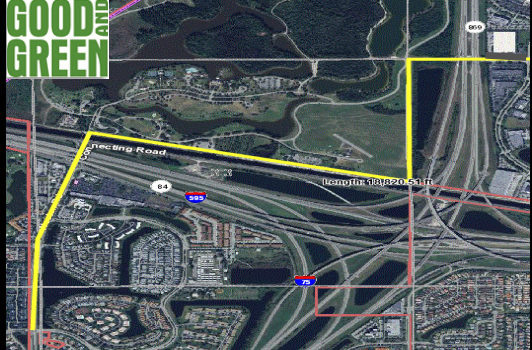
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 402	138,370	42,880	95,490
Fund 465	1,248,646	46,055	1,202,591
			-
TOTAL	\$ 1,387,016	\$ 88,935	\$ 1,298,081

SAWGRASS WWTP BIOSOLIDS STABILIZATION

PROJECT NUMBER:	5073SG					
LOCATION:	14150 NW 8th Street					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	2/2021					
COMPLETION DATE:	10/2024					
ESTIMATED PROJECT COST:	\$ 9,900,000					
DESCRIPTION/JUSTIFICATION						
<p>Sawgrass biosolids processes currently include dissolved air floatation (thickening) and odor control. A digestion process called Autothermal Thermophilic Aerobic Digestion (ATAD) was installed at this site in the late 1990s. This process had so many complications that the City reduced its use, treating only about 25% of the sludge by the early 2000s due to excessive odors and operational complications. This process was finally shut down completely in 2010. The dissolved air floatation and odor control systems function reasonably well at present, but these processes are now reaching the end of their useful life and require replacement. This project will assess and provide recommendations and design for demolition of the dissolved air floatation and odor control systems and replacement with a sludge stabilization process that produces wastewater biosolids classified as B, A or AA which can be land applied in conformance with the Florida Administrative Code 62-640. This project is proposed to be completed through the design-build delivery method.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465		9,900,000				\$ 9,900,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 9,900,000	\$ -	\$ -	\$ -	\$ 9,900,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		900,000				\$ 900,000
506510 - Construction		9,000,000				\$ 9,000,000
TOTAL	\$ -	\$ 9,900,000	\$ -	\$ -	\$ -	\$ 9,900,000
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	\$ -	\$ -	\$ -			

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:	5/2020	
COMPLETION DATE:	9/2023	
ESTIMATED PROJECT COST:	\$ 10,855,896	

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	FY21	FY22	FY23	FY24	FY25	5-Year Total
				700,000	9,660,000	\$ 10,360,000
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 700,000	\$ 9,660,000	\$ 10,360,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design				700,000		\$ 700,000
506505 - Const. Othr. Costs					1,260,000	\$ 1,260,000
506510 - Construction					8,400,000	\$ 8,400,000
TOTAL	\$ -	\$ -	\$ -	\$ 700,000	\$ 9,660,000	\$ 10,360,000

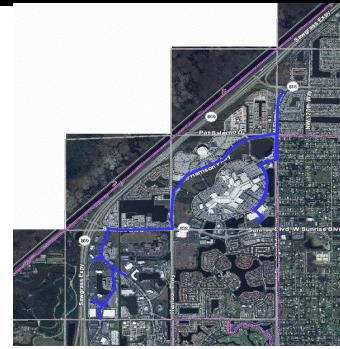
ESTIMATED ANNUAL OPERATING IMPACT

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
Fund 465	495,896	204,947	290,949
			-
			-
TOTAL	\$ 495,896	\$ 204,947	\$ 290,949

REUSE DISTRIBUTION SYSTEM-SICP (PHASE II-A)



PROJECT NUMBER:	5096PI
LOCATION:	System
STATUS:	In Progress - Construction
DEPARTMENT:	Utilities
PROJECT MANAGER:	Guarionex De Los Santos
START DATE:	4/2016
COMPLETION DATE:	12/2020
ESTIMATED PROJECT COST:	\$ 13,279,816

DESCRIPTION/JUSTIFICATION

The project proposes installation of a new reuse distribution system within portions of the Sawgrass International Corporate Park north to Artesia and through Sawgrass Mills. The work will be designed in two segments. This first segment will extend through the Corporate Park from IKEA to Sunrise Boulevard. The second segment will extend service to the Sawgrass Mills mall, BB&T Center, and Artesia and will be a separate, future project. The project provides 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. This project extends distribution piping from the new HLD Reuse Facility to serve more than what is conditioned in the City's operating permits. 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	FY21	FY22	FY23	FY24	FY25	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	13,279,816	1,656,896	11,622,920
			-
			-
TOTAL	\$ 13,279,816	\$ 1,656,896	\$ 11,622,920

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:	3/2022					
ESTIMATED PROJECT COST:	\$ 6,220,167					
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	FY21	FY22	FY23	FY24	FY25	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	173,000	\$ 865,000
Capital Outlay						\$ -
TOTAL	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 865,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	6,220,167		3,963,824		2,256,343	
					-	
					-	
TOTAL	\$ 6,220,167		\$ 3,963,824		\$ 2,256,343	

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:	\$ 14,128,943					
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	FY21	FY22	FY23	FY24	FY25	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	14,128,943	2,439,952	11,688,991			
			-			
			-			
TOTAL	\$ 14,128,943	\$ 2,439,952	\$ 11,688,991			




SAWGRASS WTP ION EXCHANGE

PROJECT NUMBER:	5120SG					
LOCATION:	Sawgrass 14150 NW 8th Street					
STATUS:	Completed					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	12/2016					
COMPLETION DATE:	10/2020					
ESTIMATED PROJECT COST:	\$ 9,986,279					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes the addition of Ion Exchange as part of the water treatment process at the Sawgrass Water Treatment Plant. The Ion Exchange (IX) treatment process provides treatment for dissolved iron and organic carbon removal. The system will have an initial capacity of 3 MGD which can be expanded to 6 MGD in the future. Also included in the project is the installation of a cleaning system for the existing degasifiers. This system is necessary due to the fact that over time the degasifier packing accumulates deposits such as iron, carbonate scale, and bacteria. The cleaning system will allow operators to clean the packing in each of the four degasifiers. The degasifier cleaning system consists of a chemical tank, a chemical pump, piping, valves, and ancillary items. Minor modifications to the degasifiers will be necessary to facilitate the introduction and removal of the cleaning solution. The IX system will improve treated water quality with improved alkalinity, improved hardness, and reduced iron concentration to minimize staining and metallic taste. Construction has been completed, but is pending final close out.</p> <p>*Annual operating expenses include: electricity and salt usage, but there are savings from use of less sulfuric acid and sodium hydroxide.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	48,000	48,000	48,000	48,000	48,000	\$ 240,000
Capital Outlay						\$ -
TOTAL	\$ 48,000	\$ 48,000	\$ 48,000	\$ 48,000	\$ 48,000	\$ 240,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	9,986,279	7,418,405	2,567,874			
			-			
			-			
TOTAL	\$ 9,986,279	\$ 7,418,405	\$ 2,567,874			


SPRINGTREE WWTP STORAGE & EQUIPMENT BUILDING

PROJECT NUMBER:	5122ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Alberaez					
START DATE:	4/2018					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 2,939,212					
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	FY21	FY22	FY23	FY24	FY25	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	2,939,212		174,370		2,764,842	
					-	
					-	
TOTAL	\$ 2,939,212		\$ 174,370		\$ 2,764,842	


SAWGRASS WTP & SPRINGTREE WTP SECURITY IMPROVEMENTS

PROJECT NUMBER:	5123SY					
LOCATION:	Sawgrass WTP and Springtree WTP					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	8/2017					
COMPLETION DATE:	10/2021					
ESTIMATED PROJECT COST:	\$ 1,103,951					
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	FY21	FY22	FY23	FY24	FY25	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	20,000	20,000	20,000	20,000	20,000	\$ 100,000
Capital Outlay						\$ -
TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	1,103,951	1,451	1,102,500			
			-			
			-			
TOTAL	\$ 1,103,951	\$ 1,451	\$ 1,102,500			

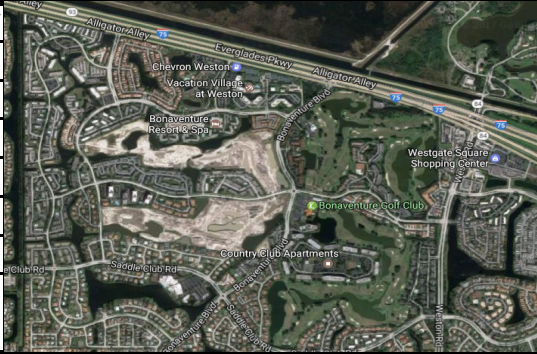
SAWGRASS WWTP TRAIN A SECONDARY TREATMENT

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:	12/2021					
ESTIMATED PROJECT COST:	\$ 20,987,665					
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	FY21	FY22	FY23	FY24	FY25	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	20,987,665	1,084,208	19,903,457			
			-			
			-			
TOTAL	\$ 20,987,665	\$ 1,084,208	\$ 19,903,457			

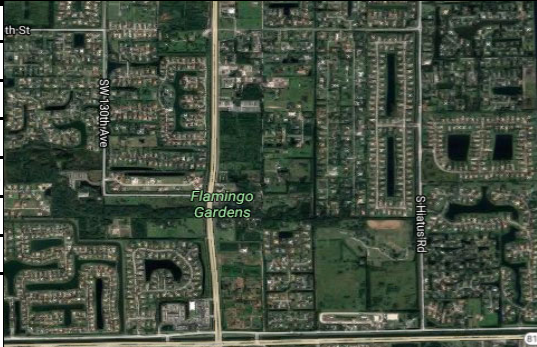
SOUTHWEST WTP WELL REPLACEMENT

PROJECT NUMBER:	5125SW					
LOCATION:	15400 Slydgemill Road					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	1/2018					
COMPLETION DATE:	11/2020					
ESTIMATED PROJECT COST:	\$ 3,136,429					
DESCRIPTION/JUSTIFICATION						
<p>This project will replace wells 1 and 3 that have been in production for 30 plus years and are nearing the end of their useful life. New wells will be drilled and new wellheads will be constructed for delivery of the raw water from the wells to the treatment facility. All electrical components and piping associated with the new wellheads is included in the work.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	3,136,429		246,800		2,889,629	
					-	
					-	
TOTAL	\$ 3,136,429		\$ 246,800		\$ 2,889,629	

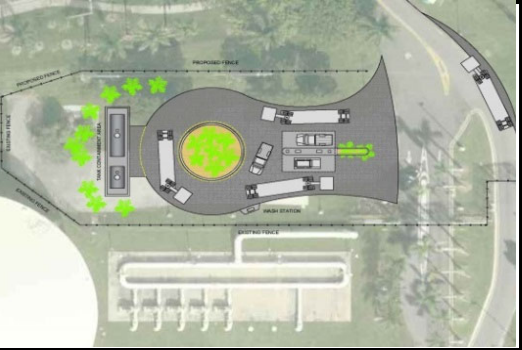
BONAVENTURE SERVICE LINE REPLACEMENTS

PROJECT NUMBER:	5126SY					
LOCATION:	System					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	1/2018					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 5,288,281					
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	FY21	FY22	FY23	FY24	FY25	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	5,288,281		319,442		4,968,839	
					-	
					-	
TOTAL	\$ 5,288,281		\$ 319,442		\$ 4,968,839	


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:	12/2021					
ESTIMATED PROJECT COST:	\$ 5,715,891					
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	FY21	FY22	FY23	FY24	FY25	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	5,715,891	87,329	5,628,562			
			-			
			-			
TOTAL	\$ 5,715,891	\$ 87,329	\$ 5,628,562			

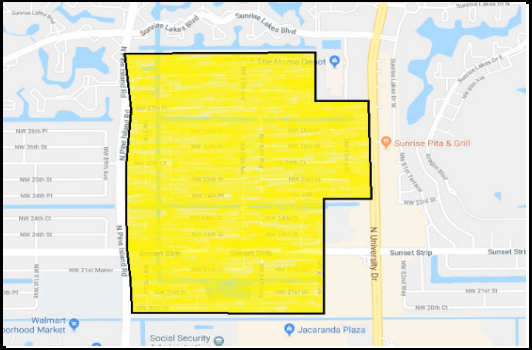
SAWGRASS FUEL STATION REHABILITATION

PROJECT NUMBER:	5128SG					
LOCATION:	14150 NW 8th Street					
STATUS:	In Progress - Construction					
DEPARTMENT:	Fleet Services					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	4/2018					
COMPLETION DATE:	9/2021					
ESTIMATED PROJECT COST:	\$ 1,194,599					
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	FY21	FY22	FY23	FY24	FY25	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	1,194,599	69,874	1,124,725			
			-			
			-			
TOTAL	\$ 1,194,599	\$ 69,874	\$ 1,124,725			


SHOTGUN ROAD FORCEMAIN IMPROVEMENT

PROJECT NUMBER:	5130PI					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	11/2018					
COMPLETION DATE:	10/2022					
ESTIMATED PROJECT COST:	\$ 7,139,982					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to install approximately 18,000 linear feet of new 12" parallel forcemain 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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465	4,200,000					\$ 4,200,000
						\$ -
						\$ -
TOTAL	\$ 4,200,000	\$ -	\$ -	\$ -	\$ -	\$ 4,200,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	400,000					\$ 400,000
506510 - Construction	3,800,000					\$ 3,800,000
TOTAL	\$ 4,200,000	\$ -	\$ -	\$ -	\$ -	\$ 4,200,000
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	2,939,982	9,982	2,930,000			
			-			
			-			
TOTAL	\$ 2,939,982	\$ 9,982	\$ 2,930,000			


SUNRISE GOLF VILLAGE INFRASTRUCTURE IMPROVEMENTS

PROJECT NUMBER:	5131SY					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Arbelaez					
START DATE:	2/2019					
COMPLETION DATE:	5/2022					
ESTIMATED PROJECT COST:	\$ 18,823,403					
DESCRIPTION/JUSTIFICATION						
<p>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</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 191	75,000					\$ 75,000
						\$ -
						\$ -
TOTAL	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	75,000					\$ 75,000
TOTAL	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
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	150,000	27,405	122,595			
Fund 465	18,598,403	611,995	17,986,408			
			-			
TOTAL	\$ 18,748,403	\$ 639,400	\$ 18,109,003			

LANDSCAPING & IRRIGATION IMPROVEMENTS AT TREATMENT PLANTS

PROJECT NUMBER:	5132SY					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Ear					
START DATE:	2/2019					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 592,500					
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	FY21	FY22	FY23	FY24	FY25	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	592,500	2,542	589,958			
			-			
			-			
TOTAL	\$ 592,500	\$ 2,542	\$ 589,958			

SAWGRASS WTP FACILITIES MAINTENANCE BUILDING


PROJECT NUMBER:	5133SG					
LOCATION:	14150 NW 8th Street					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	1/2019					
COMPLETION DATE:	7/2022					
ESTIMATED PROJECT COST:	\$ 1,187,788					
DESCRIPTION/JUSTIFICATION						
<p>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.</p> <p>*Sustainable elements include: energy efficient equipment and LED lighting, low VOC paints, and native landscaping material that require minimal water once established.*</p> <p>**Annual operating expenses include: water, wastewater, and electricity.**</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	1,200	2,400	2,400	2,400	2,400	\$ 10,800
Capital Outlay						\$ -
TOTAL	\$ 1,200	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 10,800
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance		
Fund 465	1,187,788	129,513		1,058,275		
				-		
				-		
TOTAL	\$ 1,187,788	\$ 129,513		\$ 1,058,275		

SPRINGTREE WTP VFD REPLACEMENT- HIGH SERVICE PUMP "B"

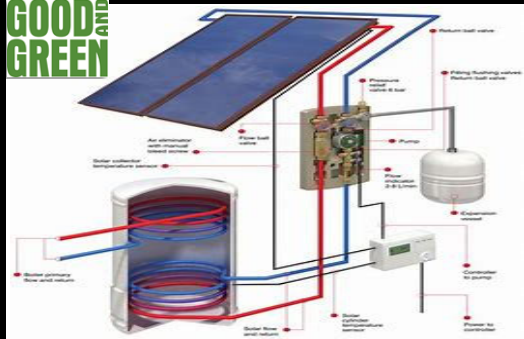
PROJECT NUMBER:	5134ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guaionex De Los Santos					
START DATE:	5/2019					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 5,801,011					
DESCRIPTION/JUSTIFICATION						
<p>Unit Substation Transformer at Springtree WTP 500kva 4160volt - which provides power to the main switchgear in the Springtree 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	FY21	FY22	FY23	FY24	FY25	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	5,801,011		53,831		5,747,180	
					-	
					-	
TOTAL	\$ 5,801,011		\$ 53,831		\$ 5,747,180	



SUNRISE GOLF COURSE REUSE MAIN EXTENSION

PROJECT NUMBER:	5135PI					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	3/2019					
COMPLETION DATE:	10/2022					
ESTIMATED PROJECT COST:	\$ 2,670,851					
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	FY21	FY22	FY23	FY24	FY25	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	2,670,851		851		2,670,000	
					-	
					-	
TOTAL	\$ 2,670,851		\$ 851		\$ 2,670,000	

SOLAR THERMAL SYSTEMS

PROJECT NUMBER:	5139SU	
LOCATION:	Various	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Carrie Kashar	
START DATE:	10/2018	
COMPLETION DATE:	11/2022	
ESTIMATED PROJECT COST:	\$ 52,000	

DESCRIPTION/JUSTIFICATION

This project will introduce solar water heating to several of the City's existing Utility Plant sites at Springtree and Sawgrass Water and Wastewater Treatment Plants where staff may spend hours throughout the year and must cook, clean, shower and require a reliable source of hot water that can readily be heated with this renewable energy source and be backed up by the FPL grid during inclement weather.

Sustainable elements include: a reduction the City's overall water consumption and electricity usage.

FUNDING SOURCES

FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	52,000	-	52,000
			-
			-
TOTAL	\$ 52,000	\$ -	\$ 52,000

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:	12/2022					
ESTIMATED PROJECT COST:	\$ 1,419,000					
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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 402		1,309,000				\$ 1,309,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 1,309,000	\$ -	\$ -	\$ -	\$ 1,309,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		105,000				\$ 105,000
506510 - Construction		1,204,000				\$ 1,204,000
TOTAL	\$ -	\$ 1,309,000	\$ -	\$ -	\$ -	\$ 1,309,000
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	110,000	-	110,000			
			-			
			-			
TOTAL	\$ 110,000	\$ -	\$ 110,000			

INDIAN TRACE PUMP STATION REHABILITATION

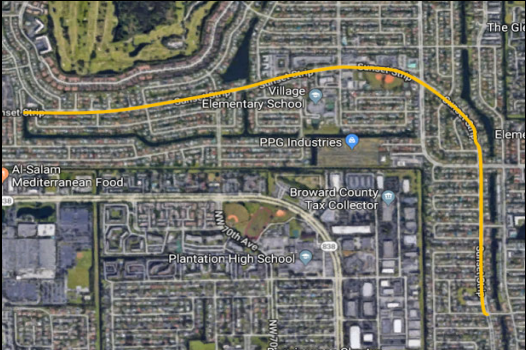
PROJECT NUMBER:	5142IT					
LOCATION:	Indian Trace and Pump Station					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	12/2019					
COMPLETION DATE:	12/2022					
ESTIMATED PROJECT COST:	\$ 4,152,000					
DESCRIPTION/JUSTIFICATION						
<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. These improvements were recommended for completion in 2010-2011, yet were postponed to address more critical concerns at that time. 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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 402	3,852,000					\$ 3,852,000
						\$ -
						\$ -
TOTAL	\$ 3,852,000	\$ -	\$ -	\$ -	\$ -	\$ 3,852,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	550,000					\$ -
506510 - Construction	3,302,000					\$ 3,302,000
TOTAL	\$ 3,852,000	\$ -	\$ -	\$ -	\$ -	\$ 3,302,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		65,000	66,300	67,625	68,950	\$ 267,875
Capital Outlay						\$ -
TOTAL	\$ -	\$ 65,000	\$ 66,300	\$ 67,625	\$ 68,950	\$ 267,875
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 402	300,000		-		300,000	
					-	
					-	
TOTAL	\$ 300,000		\$ -		\$ 300,000	




SAWGRASS WATER TREATMENT PLANT CONCRETE REHAB

PROJECT NUMBER:	5143SG					
LOCATION:	14150 NW 8th St.					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	10/2019					
COMPLETION DATE:	10/2021					
ESTIMATED PROJECT COST:	\$ 1,791,723					
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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 402	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	896,723	1,723	895,000			
			-			
			-			
TOTAL	\$ 896,723	\$ 1,723	\$ 895,000			

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:	\$ 2,960,000					
DESCRIPTION/JUSTIFICATION						
<p>This project will allow for the replacement of approximately 14,000 In. ft. 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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465	2,370,000					\$ 2,370,000
						\$ -
						\$ -
TOTAL	\$ 2,370,000	\$ -	\$ -	\$ -	\$ -	\$ 2,370,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	2,370,000					\$ 2,370,000
TOTAL	\$ 2,370,000	\$ -	\$ -	\$ -	\$ -	\$ 2,370,000
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	590,000	-	590,000			
			-			
			-			
TOTAL	\$ 590,000	\$ -	\$ 590,000			

SAWGRASS RAS-WAS PUMP REPLACEMENT & WAS UNDERFLOW VALVES

PROJECT NUMBER:	5145SG					
LOCATION:	14150 NW 8th St.					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	12/2019					
COMPLETION DATE:	12/2021					
ESTIMATED PROJECT COST:	\$ 720,000					
DESCRIPTION/JUSTIFICATION						
<p>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.</p>						
PROJECT COMPONENTS						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
						\$ -
						\$ -
						\$ -
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:	3/2021	
ESTIMATED PROJECT COST:	\$ 435,000	

DESCRIPTION/JUSTIFICATION
<p>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.</p>

FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465	374,000					\$ 374,000
						\$ -
						\$ -
TOTAL	\$ 374,000	\$ -	\$ -	\$ -	\$ -	\$ 374,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	374,000					\$ 374,000
TOTAL	\$ 374,000	\$ -	\$ -	\$ -	\$ -	\$ 374,000

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	61,000	-	61,000
			-
			-
TOTAL	\$ 61,000	\$ -	\$ 61,000

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:	2/2020					
COMPLETION DATE:	5/2023					
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	FY21	FY22	FY23	FY24	FY25	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 - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	12/2019					
COMPLETION DATE:	6/2022					
ESTIMATED PROJECT COST:	\$ 1,600,484					
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 (City). 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	FY21	FY22	FY23	FY24	FY25	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	1,600,484		484		1,600,000	
					-	
					-	
TOTAL	\$ 1,600,484		\$ 484		\$ 1,600,000	



SPRINGTREE WWTP 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:	10/2022	
ESTIMATED PROJECT COST:	\$ 1,805,355	

DESCRIPTION/JUSTIFICATION
<p>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.</p>


FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465	845,000					\$ 845,000
						\$ -
						\$ -
TOTAL	\$ 845,000	\$ -	\$ -	\$ -	\$ -	\$ 845,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	845,000					\$ 845,000
TOTAL	\$ 845,000	\$ -	\$ -	\$ -	\$ -	\$ 845,000

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	960,355	355	960,000
			-
			-
TOTAL	\$ 960,355	\$ 355	\$ 960,000

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:	12/2020					
ESTIMATED PROJECT COST:	\$ 141,307					
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	FY21	FY22	FY23	FY24	FY25	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	141,307	1,307	140,000			
			-			
			-			
TOTAL	\$ 141,307	\$ 1,307	\$ 140,000			

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:	\$ 2,237,600	

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	FY21	FY22	FY23	FY24	FY25	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

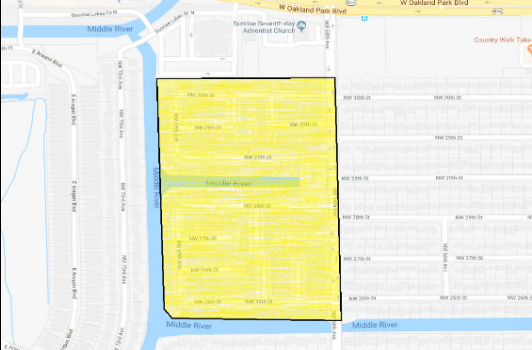
ANNUAL OPERATING IMPACT

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
			-
			-
			-
TOTAL	\$ -	\$ -	\$ -

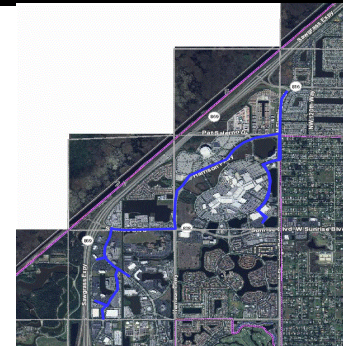
EAST SUNRISE WATERMAIN REPLACEMENT - PHASE 2

PROJECT NUMBER:	5152PI					
LOCATION:	Various					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	2/2021					
COMPLETION DATE:	5/2024					
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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 402	456,000	3,104,000				\$ 3,560,000
						\$ -
						\$ -
TOTAL	\$ 456,000	\$ 3,104,000	\$ -	\$ -	\$ -	\$ 3,560,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	380,000					\$ 380,000
506505 - Const. Othr. Costs	76,000	304,000				\$ 380,000
506510 - Construction		\$ 2,800,000				\$ 2,800,000
TOTAL	\$ 456,000	\$ 3,104,000	\$ -	\$ -	\$ -	\$ 3,560,000
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 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:	\$ 1,055,500					
DESCRIPTION/JUSTIFICATION						
<p>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.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465	212,000	843,500				\$ 1,055,500
						\$ -
						\$ -
TOTAL	\$ 212,000	\$ 843,500	\$ -	\$ -	\$ -	\$ 1,055,500
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	92,000					\$ 92,000
506505 - Const. Othr. Costs	120,000					\$ 120,000
506510 - Construction		843,500				\$ 843,500
TOTAL	\$ 212,000	\$ 843,500	\$ -	\$ -	\$ -	\$ 1,055,500
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	\$ -	\$ -	\$ -	\$ -	\$ -	

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



PROJECT NUMBER:	5154PI
LOCATION:	System
STATUS:	New Project
DEPARTMENT:	Utilities
PROJECT MANAGER:	Guarionex De Los Santos
START DATE:	1/2021
COMPLETION DATE:	10/2023
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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465	892,500	8,697,500				\$ 9,590,000
						\$ -
						\$ -
TOTAL	\$ 892,500	\$ 8,697,500	\$ -	\$ -	\$ -	\$ 9,590,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design	840,000					\$ 840,000
506505 - Const. Othr. Costs	52,500	997,500				\$ 1,050,000
506510 - Construction		7,700,000				\$ 7,700,000
TOTAL	\$ 892,500	\$ 8,697,500	\$ -	\$ -	\$ -	\$ 9,590,000

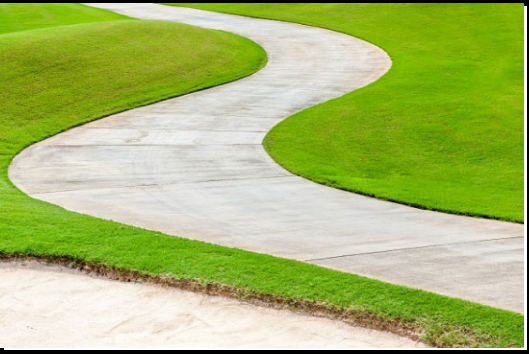
ESTIMATED ANNUAL OPERATING IMPACT

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 WELLFIELD MAINTENANCE IMPROVEMENTS

PROJECT NUMBER:	5155WF					
LOCATION:	4350 Springtree Drive					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Natalia Garcia					
START DATE:	10/2020					
COMPLETION DATE:	10/2022					
ESTIMATED PROJECT COST:	\$ 1,940,500					
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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 465	1,940,500					\$ 1,940,500
						\$ -
						\$ -
TOTAL	\$ 1,940,500	\$ -	\$ -	\$ -	\$ -	\$ 1,940,500
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	159,000					\$ 159,000
506505 - Const. Othr. Costs	198,000					\$ 198,000
506510 - Construction	1,583,500					\$ 1,583,500
TOTAL	\$ 1,940,500	\$ -	\$ -	\$ -	\$ -	\$ 1,940,500
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 FACILITY EQUIPMENT MAINTENANCE BUILDING

PROJECT NUMBER:		TBD
LOCATION:		14150 NW 8th St.
STATUS:		New Project
DEPARTMENT:		Utilities
PROJECT MANAGER:		Meghan Kaufold
START DATE:		1/2022
COMPLETION DATE:		12/2024
ESTIMATED PROJECT COST:		\$ 6,497,000



DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Water and Wastewater Treatment Plant 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	FY21	FY22	FY23	FY24	FY25	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			3,600	3,650	3,650	\$ 10,900
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ 3,600	\$ 3,650	\$ 3,650	\$ 10,900

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:	TBD					
LOCATION:	NW 44th Street - West of Pine Island Rd					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa 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	FY21	FY22	FY23	FY24	FY25	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:	TBD					
LOCATION:	4350 Springtree Drive					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	1/2021					
COMPLETION DATE:	10/2023					
ESTIMATED PROJECT COST:	\$ 300,000					
DESCRIPTION/JUSTIFICATION						
<p>The Springtree 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 in kind. Additional 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	FY21	FY22	FY23	FY24	FY25	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 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:	7/2018					
COMPLETION DATE:	10/2021					
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	FY21	FY22	FY23	FY24	FY25	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	\$ -	\$ -	\$ -			



STORMWATER PUMP STATION #5 REPLACEMENT



PROJECT NUMBER:	006305
LOCATION:	9601 Sunrise Lakes Boulevard
STATUS:	In Progress - Design
DEPARTMENT:	Utilities Public Works
PROJECT MANAGER:	Guarionex De Los Santos
START DATE:	2/2013
COMPLETION DATE:	12/2021
ESTIMATED PROJECT COST:	\$ 4,570,244

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	FY21	FY22	FY23	FY24	FY25	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	4,570,244	280,678	4,289,566
			-
			-
TOTAL	\$ 4,570,244	\$ 280,678	\$ 4,289,566

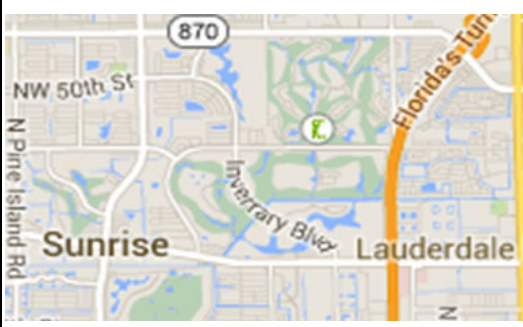
CITYWIDE BOAT RAMP REPLACEMENT PROGRAM

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:	\$ 3,225,000					
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 boat ramps will be constructed per fiscal year. Staff is exploring grant funding to assist funding the program.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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	1,225,000	443,558	781,442			
			-			
			-			
TOTAL	\$ 1,225,000	\$ 443,558	\$ 781,442			



BOTANIKO DEVELOPMENT

PROJECT NUMBER:	000309					
LOCATION:	Weston Bonaventure					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Jeffrey Elliott					
START DATE:	10/2015					
COMPLETION DATE:	9/2021					
ESTIMATED PROJECT COST:	\$ 232,214					
DESCRIPTION/JUSTIFICATION						
<p>This project is 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. The development is currently under construction. The 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	FY21	FY22	FY23	FY24	FY25	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		206,081		26,133	
					-	
					-	
TOTAL	\$ 232,214		\$ 206,081		\$ 26,133	


HIGH PRESSURE SUPPLY MAIN

PROJECT NUMBER:	000310					
LOCATION:	TBD					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Jeffrey Elliott					
START DATE:	10/2015					
COMPLETION DATE:	12/2021					
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	FY21	FY22	FY23	FY24	FY25	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	30,000	\$ 150,000
Capital Outlay						\$ -
TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
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			


ENERGY EFFICIENCY UPGRADES

PROJECT NUMBER:	000351	 				
LOCATION:	4401 NW 103 Avenue					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Chris Ulrich					
START DATE:	10/2018					
COMPLETION DATE:	11/2020					
ESTIMATED PROJECT COST:	\$ 335,000					
DESCRIPTION/JUSTIFICATION						
<p>This project will include efficient lighting replacements and conservation retrofits to reduce energy consumption of the Gas Administration Building. Lighting use constitutes approximately 15-20% of the total source electrical consumption in office buildings, the use of these lighting-related energy efficiency and conservation measures will support Sunrise SAP goals (RM3 and RM-5). Light emitting diodes (LED) provide savings from reduced energy consumption and maintenance costs. LED lighting uses approximately 30% less energy and lasts 8-25 times longer than the existing incandescent lighting. This project will replace the existing incandescent lighting fixtures in the parking lot and warehouse with LED fixtures. The existing incandescent bulbs in the building interior lighting fixtures will be replaced with LED bulbs. In addition, the interior toggle type light switches will be replaced with motion sensor switches that will provide additional energy savings by turning off the lights in the space when not in use.</p> <p>*Sustainable elements include: high efficiency LED fixtures in lieu of incandescent and fluorescent fixtures.*</p>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	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 475	335,000	-	335,000			
			-			
			-			
TOTAL	\$ 335,000	\$ -	\$ 335,000			

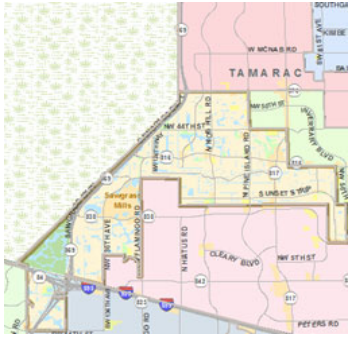
WEST POINT COMMERCIAL PARK REINFORCEMENT

PROJECT NUMBER:	000371					
LOCATION:	West Point Commercial Park					
STATUS:	New Project					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Jeffrey Elliott					
START DATE:	1/2021					
COMPLETION DATE:	8/2021					
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>						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 475	40,000					\$ 40,000
						\$ -
						\$ -
TOTAL	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	40,000					\$ 40,000
TOTAL	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		500	500	500	500	\$ 2,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 2,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -			-

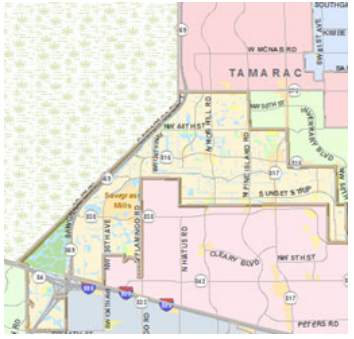
WEST OAKLAND PARK BLVD - 4" MAIN LOOP

PROJECT NUMBER:	000372					
LOCATION:	Oakland Park / Inverary to University					
STATUS:	New Project					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Jeffrey Elliott					
START DATE:	10/2020					
COMPLETION DATE:	9/2021					
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	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 475	200,000					\$ 200,000
						\$ -
						\$ -
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	200,000					\$ 200,000
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		1,000	1,000	1,000	1,000	\$ 4,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 4,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
			-			
			-			
			-			
TOTAL	\$ -	\$ -	\$ -			

VARIOUS NEW COMMERCIAL ACCOUNTS


PROJECT NUMBER:	000777					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Jeffrey Elliott					
START DATE:	10/2017					
COMPLETION DATE:	9/2025					
ESTIMATED PROJECT COST:	\$ 1,500,000					
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	FY21	FY22	FY23	FY24	FY25	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	250,000	111,208	138,792			
			-			
			-			
TOTAL	\$ 250,000	\$ 111,208	\$ 138,792			

VARIOUS NEW RESIDENTIAL ACCOUNTS

PROJECT NUMBER:	000778					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Jeffrey Elliott					
START DATE:	10/2019					
COMPLETION DATE:	9/2025					
ESTIMATED PROJECT COST:	\$ 450,000					
DESCRIPTION/JUSTIFICATION						
Multiple projects for the potential expansion of the gas system to serve new residential accounts.						
FUNDING SOURCES						
FUND/SOURCE	FY21	FY22	FY23	FY24	FY25	5-Year Total
Fund 475	75,000	75,000	75,000	75,000	75,000	\$ 375,000
						\$ -
						\$ -
TOTAL	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	75,000	75,000	75,000	75,000	75,000	\$ 375,000
TOTAL	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
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	75,000	-	75,000			
			-			
			-			
TOTAL	\$ 75,000	\$ -	\$ 75,000			



NEW ENTERPRISE RESOURCE PLANNING SYSTEM

PROJECT NUMBER:	IT0001					
LOCATION:	City-Wide					
STATUS:	In Progress					
DEPARTMENT:	Information Technology					
PROJECT MANAGER:	Laurie Gagner					
START DATE:	3/2016					
COMPLETION DATE:	12/2020					
ESTIMATED PROJECT COST:	\$ 4,299,998					
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 include 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	FY21	FY22	FY23	FY24	FY25	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	4,299,998	3,552,015	747,983			
TOTAL	\$ 4,299,998	\$ 3,552,015	\$ 747,983			

