

Fiscal Year 2018/2019

ADOPTED FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM



CITY OF SUNRISE, FLORIDA
FY 2018/2019 ADOPTED
FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM

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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 requirements of the community 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 equitable distributions of projects with regard to the needs of the community, 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

CAPITAL IMPROVEMENT PROGRAM

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.

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 a specific revenue stream for the repayment of debt. It has become practical to pay for some very large Capital Improvements on a pay-as-you-go basis with the popularity of various lease-purchase options. 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, 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 TAXING DISTRICT I 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.

CAPITAL IMPROVEMENT PROGRAM

FUND 326 - GENERAL OBLIGATION BOND SERIES 2015 CONSTRUCTION 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)

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 408 - UTILITIES SERIES 2010 CONSTRUCTION

This fund provides funding for various capital improvement projects. The City has the flexibility to utilize remaining funding on other eligible projects.

FUND 444 - STORMWATER

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

FUND 465 - WATER AND WASTEWATER CAPITAL PROJECTS

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)

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 475 - GAS CAPITAL PROJECTS

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

FUND 502 - FLEET MANAGEMENT

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

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

CAPITAL IMPROVEMENT PROGRAM

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 2019-2023 Proposed Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2018/2019 Budget	FY 2019/2020 Budget	FY 2020/2021 Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	Five Year Total	FY 2018/2019 Operating Impact
<u>SPEC TAX DISTRICT #1 SER 03 BOND FUND 309</u>										
<u>Revenues</u>										
				-	-	-	-	-	-	-
				-	-	-	-	-	-	-
			Total Revenues	0	0	0	0	0	0	0
<u>Appropriations</u>										
	BP	006485	1,480,000	-	-	-	-	-	-	-
			Total Appropriations	1,480,000	0	0	0	0	0	0
<u>CAPITAL IMPROVEMENTS FUND 325</u>										
<u>Revenues</u>										
				-	500,000	-	-	-	500,000	-
				-	100,000	-	-	-	100,000	-
				-	-	304,300	-	1,890,400	2,194,700	-
				-	-	-	-	-	-	-
				277,810	-	-	-	-	277,810	-
				-	5,639,100	-	-	-	5,639,100	-
				-	42,222,500	6,500,000	-	-	48,722,500	-
				-	-	-	-	-	-	-
			Total Revenues	277,810	48,461,600	6,804,300	0	1,890,400	57,434,110	
<u>Appropriations</u>										
	WWS/SW/GC/GF/BP	006207	16,529,122	-	42,222,500	6,500,000	-	-	48,722,500	-
	GF	006274	673,292	-	-	-	-	-	-	-
	BC/GF	006287	712,049	-	-	-	-	-	-	-
	GF/CI	006450	-	-	1,360,000	-	-	-	1,360,000	-
	GF	006453	1,292,851	-	-	-	-	-	-	-
	GF	006474	269,503	-	-	-	-	-	-	-
	GF	006475	945,623	-	-	-	-	-	-	14,500
	GF	006480	553,000	-	-	-	-	-	-	-
	GR/GF	006482	2,661,801	-	-	-	-	-	-	-
	GF	006486	159,605	-	-	-	-	-	-	-
	GF	006487	28,896	-	-	-	-	-	-	-
	GR/GF	006488	485,819	-	-	-	-	-	-	-
	GF	006489	285,000	-	-	-	-	-	-	-
	GF	006490	275,000	-	851,200	-	-	-	851,200	-
	GF	006491	225,000	-	-	-	-	-	-	-
	GF	006493	1,115,000	-	-	-	-	-	-	-
	GF	006494	503,800	-	3,749,200	-	-	-	3,749,200	-
	GF	006495	47,000	-	231,000	-	-	-	231,000	-
	GF	TBD	-	-	47,700	304,300	-	-	352,000	-
	BP	TBD	-	-	-	-	-	1,092,800	1,092,800	-
	BP	TBD	-	-	-	-	-	797,600	797,600	-

FY 2019-2023 Proposed Capital Improvement Program: Five Year Summary by Funding Source

Funding Sources	Project #	PTD Budget	FY	FY	FY	FY	FY	FY	2018/2019 Operating Impact
			2018/2019 Budget	2019/2020 Budget	2020/2021 Budget	2021/2022 Budget	2022/2023 Budget	Total	
Roarke Hall*	7000GI	1,379,200	-	-	-	-	-	-	-
Welleby Park Expansion*	7002PK	2,218,200	-	-	-	-	-	-	-
Senior Center Expansion*	7003GB	260,000	-	-	-	-	-	-	-
Flamingo Park Renovation*	7004PK	3,821,715	-	-	-	-	-	-	-
Sunrise Sportsplex*	7005PK	3,163,000	-	-	-	-	-	-	-
Civic Center Expansion*	7006GB	5,562,500	-	-	-	-	-	-	-
Security Improvements*	7007GI	50,000	-	-	-	-	-	-	-
Veterans Park*	7008PK	3,784,110	-	-	-	-	-	-	-
Oscar Wind Park*	7009PK	5,000	-	-	-	-	-	-	-
Sunset Strip Park at NW 109 Avenue*	7012PK	24,000	-	-	-	-	-	-	-
Nob Hill Soccer Club Improvements*	7014PK	4,690,300	-	-	-	-	-	-	-
Village Beach Club Improvements*	7017GI	240,000	-	-	-	-	-	-	-
Capitalized Labor	CAPLAB	-	277,810	-	-	-	-	-	277,810
Total Appropriations			277,810	48,461,600	6,804,300	0	1,890,400	57,434,110	14,500
NEW PARKS G.O. BOND FUND 326									
Revenues									
Future Bond Proceeds			-	12,187,800	-	-	-	-	12,187,800
Anticipated General Fund Transfer In			-	6,656,496	4,248,800	790,000	5,500,000	17,195,296	-
Interest Income			261,900	-	-	-	-	261,900	-
From Fund Balance			-	-	-	-	-	-	-
Total Revenues			261,900	18,844,296	4,248,800	790,000	5,500,000	29,644,996	-
Appropriations									
Roarke Hall*	7000GI	281,888	-	-	-	-	-	-	-
Welleby Park Expansion*	7002PK	4,730,229	-	-	-	-	-	-	115,100
Senior Center Expansion*	7003GB	2,541,080	-	-	-	-	-	-	33,800
Flamingo Park Renovation*	7004PK	3,057,113	-	-	-	-	-	-	213,000
Sunrise Sportsplex*	7005PK	13,486,269	-	-	-	-	-	-	373,800
Civic Center Expansion*	7006GB	6,503,010	-	-	-	-	-	-	221,100
Security Improvements*	7007GI	100,001	-	-	-	-	-	-	-
Veterans Park*	7008PK	504,734	-	-	-	-	-	-	97,500
Oscar Wind Park*	7009PK	2,955,446	-	485,496	4,248,800	790,000	5,500,000	11,024,296	-
City Park Improvements	7010PK	685,156	-	4,641,000	-	-	-	4,641,000	-
Sunset Strip Park at NW 109 Avenue*	7012PK	166,102	-	1,530,000	-	-	-	1,530,000	-
Sunrise Athletic Complex (SAC) Park Expansion and Renovation	7013PK	1,004,003	-	12,187,800	-	-	-	12,187,800	-
Nob Hill Soccer Club Improvements*	7014PK	832,291	-	-	-	-	-	-	5,900
Village Beach Club Improvements*	7017GI	34,220	-	-	-	-	-	-	9,900
Capitalized Labor	CAPLAB	-	261,900	-	-	-	-	261,900	-
Total Appropriations			261,900	18,844,296	4,248,800	790,000	5,500,000	29,644,996	1,070,100

*Projects are split-funded

FY 2019-2023 Proposed Capital Improvement Program: Five Year Summary by Funding Source

Funding Sources	Project #	PTD Budget	FY Budget					Five Year Total	FY 2018/2019 Operating Impact
			2018/2019	2019/2020	2020/2021	2021/2022	2022/2023		
RENEWAL & REPLACEMENT FUND 402									
Revenues									
Reappropriated Fund Balance			-	456,000	3,104,000	-	-	3,560,000	
Miscellaneous Revenues			-	-	-	-	-	-	
Renewal & Replacement Funds Transfer In			3,217,710	-	-	-	-	3,217,710	
Total Revenues			3,217,710	456,000	3,104,000	0	0	6,777,710	
Appropriations									
Wastewater Pipeline Flow Capacity Improvements*	5037PI	389,290	-	-	-	-	-	-	
Springtree Industrial Injection Wells Flow Delivery System	5037ST	10,448,329	-	-	-	-	-	-	
Wastewater System I/J Improvements*	5043PI	1,983,001	-	-	-	-	-	-	
Nova Drive Water Main and Force Main Replacement*	5048PI	3,048,575	-	-	-	-	-	-	
System-Wide Lift Station Improvement Program*	5056LS	5,113,666	-	-	-	-	-	-	
Pine Island Road 12" Watermain Replacement*	5068PI	1,167,320	-	-	-	-	-	-	
Sawgrass WWTP Clarifier and Scum Ejector Improvements*	5071SG	1,041,628	-	-	-	-	-	-	
Water System Improvement Projects*	5072PI	195,692	-	-	-	-	-	-	
Water System Improvements - Phase 1*	507201	70,000	-	-	-	-	-	-	
East Sunrise Watermain Replacement*	5079PI	3,675,641	-	-	-	-	-	-	
30" Watermain Replacement NW 44th St and Pine Island Rd*	5082PI	4,746,857	-	-	-	-	-	-	
Southwest Water Treatment Plant Improvements*	5083SW	4,109,297	-	-	-	-	-	-	
Shotgun Road Forcemain Improvement	5130PI	-	2,930,000	-	-	-	-	2,930,000	
East Sunrise Watermain Replacement - Phase 2	TBD	-	-	456,000	3,104,000	-	-	3,560,000	
Capitalized Labor	CAPLAB	-	287,710	-	-	-	-	287,710	
Total Appropriations		35,989,296	3,217,710	456,000	3,104,000	0	0	6,777,710	
WATER/WASTEWATER CONNECTION FEES FUND 403									
Revenues									
Connection Fees			41,870	-	-	-	-	41,870	
Reappropriated Fund Balance, Water			-	-	-	-	-	-	
Total Revenues			41,870	0	0	0	0	41,870	
Appropriations									
Springtree WWTP Biosolids Stabilization*	5074ST	288,350	-	-	-	-	-	-	
Capitalized Labor	CAPLAB	-	41,870	-	-	-	-	41,870	
Total Appropriations		288,350	41,870	0	0	0	0	41,870	

*Projects are split-funded

FY 2019-2023 Proposed Capital Improvement Program: Five Year Summary by Funding Source

	Funding Sources	Project #	PTD Budget	FY 2018/2019 Budget	FY 2019/2020 Budget	FY 2020/2021 Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	Five Year Total	FY 2018/2019 Operating Impact	
WATER/WASTEWATER AND GAS SERIES 96A CONSTRUCTION FUND 406											
Revenues											
Reappropriated Fund Balance				-	-	-	-	-	-	-	
Total Revenues				0	0	0	0	0	0	0	
Appropriations											
Sawgrass Water Treatment Plant Membrane Replacement*				BP	5110SG	143,464	-	-	-	-	-
Total Appropriations						143,464	0	0	0	0	0
UTILITIES SERIES 2010 CONSTRUCTION FUND 408											
Revenues											
Reappropriated Fund Balance				-	-	-	-	-	-	-	
Interest Income				-	-	-	-	-	-	-	
Total Revenues				0	0	0	0	0	0	0	
Appropriations											
Sawgrass 4MGD Reuse Treatment Plant Expansion Phase I*				BP	5017SG	3,013,441	-	-	-	-	-
Nova Drive Watermain and Forcemain Replacement*				BP	5048PI	186,029	-	-	-	-	-
System-Wide Lift Station Improvement Program*				BP	5056LS	148,612	-	-	-	-	-
Pine Island Road 12" Watermain Replacement*				BP	5068PI	71,782	-	-	-	-	-
Sawgrass WWTP Clarifier and Scum Ejector Improvements*				BP	5071SG	324,180	-	-	-	-	-
Springtree WWTP Biosolids Stabilization*				BP	5074ST	607,714	-	-	-	-	-
East Sunrise Watermain Replacement*				BP	5079PI	817,712	-	-	-	-	-
30" Watermain Replacement NW 44th St and Pine Island Rd*				BP	5082PI	1,483,223	-	-	-	-	-
Southwest Water Treatment Plant Improvements*				BP	5083SW	180,286	-	-	-	-	-
Sawgrass Water Treatment Plant Membrane Replacement*				BP	5110SG	44,983	-	-	-	-	-
Capitalized Labor				N/A	CAPLAB	-	-	-	-	-	-
Total Appropriations						6,877,962	0	0	0	0	0
STORMWATER UTILITY FUND 444											
Revenues											
Stormwater Revenues						576,340	1,175,000	400,000	400,000	400,000	2,951,340
Total Revenues						576,340	1,175,000	400,000	400,000	400,000	2,951,340
Appropriations											
Stormwater Pump Station #5 Replacement				SW	006305	5,006,740	-	-	-	-	-
East Sunrise Drainage Improvements				SW	006324	514,776	-	-	-	-	-
7100 W. Oakland Park Boulevard Ditch Improvement				SW	006325	262,826	-	-	-	-	-
City Wide Boat Ramp Replacement Program				SW	006326	425,000	400,000	400,000	400,000	400,000	2,000,000
NW 68th Avenue Canal Headwall Replacement				SW	006327	450,000	-	-	-	-	-
Sunrise Golf Village Infrastructure Improvements*				SW	5131SY	-	75,000	775,000	-	-	850,000
Capitalized Labor				N/A	CAPLAB	-	101,340	-	-	-	101,340
Total Appropriations						6,659,342	576,340	1,175,000	400,000	400,000	2,951,340

*Projects are split-funded

FY 2019-2023 Proposed Capital Improvement Program: Five Year Summary by Funding Source

Funding Sources	Project #	PTD Budget	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2018/2019
			Budget	Budget	Budget	Budget	Budget	Operating Impact
Revenues								
Transfer from system reserve (464 to 465)			57,508,900	46,255,400	31,905,400	19,458,600	13,289,000	168,417,300
Total Revenues			57,508,900	46,255,400	31,905,400	19,458,600	13,289,000	168,417,300
Appropriations								
SR	50175G	19,353,675	-	-	-	-	-	67,000
SR	5037PI	1,590,450	3,425,000	3,425,000	3,425,000	3,425,000	-	17,125,000
SR	503701	2,170,000	-	-	-	-	-	-
SR	503702	1,321,100	12,888,900	-	-	-	-	12,888,900
SR	5043PI	1,800,000	900,000	900,000	900,000	900,000	-	4,500,000
SR	5056LS	2,382,000	3,976,000	3,976,000	3,976,000	3,976,000	-	19,880,000
SR	505601	1,360,000	-	-	-	-	-	-
SR	505602	2,060,000	-	-	-	-	-	-
SR	5068PI	55,000	-	-	-	-	-	-
SR	5072PI	2,390,781	1,770,000	3,250,000	3,250,000	3,250,000	-	14,770,000
SR	507201	1,230,000	-	-	-	-	-	-
SR	50735G	-	900,000	9,000,000	-	-	-	9,900,000
SR	50745T	10,078,136	-	-	-	-	-	-
SR	5079PI	3,800,000	-	-	-	-	-	-
SR	5082PI	215,000	-	-	-	-	-	-
SR	50835W	8,562,000	-	-	-	-	-	-
SR	50845W	5,689,012	-	-	-	-	-	-
SR	5095PI	495,896	200,000	9,660,000	-	-	-	13,000
SR	5096PI	13,197,720	-	-	-	-	-	-
SR	5098RW	6,192,428	-	-	-	-	-	-
SR	51105G	5,405,737	-	-	-	-	-	-
SR	51145T	11,317,034	1,270,000	-	-	-	-	1,270,000
SR	51165Y	671,729	-	-	-	-	-	900
SR	51185Y	61,000	-	-	-	-	-	-
SR	51205G	9,948,162	-	-	-	-	-	-
SR	51225T	3,011,940	-	-	-	-	-	24,000
SR	51235Y	1,050,000	-	-	-	-	-	-
SR	51245G	1,480,000	-	-	-	-	-	-
SR	51255W	414,399	19,557,000	-	-	-	-	19,557,000
SR	51265Y	631,254	1,782,000	-	-	-	-	1,782,000
SR	5127PI	951,254	4,830,000	-	-	-	-	4,830,000
SR	51285G	860,582	4,750,000	-	-	-	-	4,750,000
SR	51295T	1,080,000	-	-	-	-	-	-
SR	51315Y	-	11,430,000	-	-	-	-	11,430,000
SR	51325Y	52,500	16,002,000	-	-	-	-	17,880,000
SR	51335G	107,300	540,000	-	-	-	-	592,500
SR	51345T	81,000	980,100	-	-	-	-	1,087,400
SR	5135PI	412,600	336,000	-	-	-	-	417,000
SR	51365U	135,000	2,257,400	-	-	-	-	2,670,000
SR	51375U	53,000	-	-	-	-	-	135,000
SR	51385U	650,000	-	-	-	-	-	53,000
SR	51395U	52,000	-	-	-	-	-	650,000
SR	51405U	64,000	-	-	-	-	-	52,000
SR	TBD	-	-	-	352,000	-	-	64,000
SR	TBD	-	-	-	-	1,738,000	-	2,090,000

*Projects are split-funded

FY 2019-2023 Proposed Capital Improvement Program: Five Year Summary by Funding Source


Funding Sources	Project #	PTD Budget	FY 2018/2019		FY 2019/2020		FY 2020/2021		FY 2021/2022		FY 2022/2023		FY 2018/2019		
			Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Total	Operating Impact	
Sawgrass Facility Equipment Maintenance Building	TBD	-	-	-	-	1,397,000	5,100,000	-	-	-	-	-	-	6,497,000	-
Sawgrass Headworks Influent Line Improvements	TBD	-	-	250,000	-	-	-	-	-	-	-	-	-	250,000	-
Springtree WTP Biscayne Aquifer Wells 2, 7 & 8 Replacement	TBD	-	-	-	-	297,400	2,455,600	-	-	-	-	-	-	2,753,000	-
Water System - Wide Zone Metering	TBD	-	-	350,000	-	-	-	-	-	-	-	-	-	350,000	-
Capitalized Labor	N/A	-	333,500	-	-	-	-	-	-	-	-	-	-	333,500	-
Total Appropriations		120,826,289	57,508,900	46,255,400	31,905,400	19,458,600	13,289,000	168,417,300	104,900						
GAS CAPITAL PROJECTS FUND 475															
Revenues															
Transfer from system reserve (474 to 475)			485,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,085,000	1,085,000
Total Revenues			485,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,085,000	1,085,000
Appropriations															
Weston Botaniko Development	GC 000309	206,000	-	-	-	-	-	-	-	-	-	-	-	-	500
High Pressure Supply Main	GC 000310	6,567,880	-	-	-	-	-	-	-	-	-	-	-	-	30,000
Metropica	GC 000312	60,000	-	-	-	-	-	-	-	-	-	-	-	-	100
Artesia	GC 000319	210,396	-	-	-	-	-	-	-	-	-	-	-	-	-
Solar Photovoltaic Systems	GC 000351	-	335,000	-	-	-	-	-	-	-	-	-	-	-	335,000
Various New Commercial Accounts	GC 000777	350,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	750,000	-
Total Appropriations		7,394,276	485,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,085,000	30,600
FLEET MANAGEMENT FUND 502															
Revenues															
Fleet Management Cost Allocation			-	-	-	-	-	-	-	-	-	-	-	-	-
Reappropriated Fund Balance			-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenues			0	0	0	0	0	0	0	0	0	0	0	0	0
Appropriations															
Quick Service Area and Storage Area Roofs	MULTIPLE 006492	245,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Appropriations		245,000	0	0	0	0	0	0	0	0	0	0	0	0	0
IT & COMMUNICATIONS FUND 503															
Revenues															
IT & Communications Cost Allocation			-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenues			0	0	0	0	0	0	0	0	0	0	0	0	0
Appropriations															
New Enterprise Resource Planning System	MULTIPLE IT0001	4,300,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Appropriations		4,300,000	0	0	0	0	0	0	0	0	0	0	0	0	0

FY 2019-2023 Proposed Capital Improvement Program: Five Year Summary by Funding Source

	FY 2018/2019 Budget	FY 2019/2020 Budget	FY 2020/2021 Budget	FY 2021/2022 Budget	FY 2022/2023 Budget	Five Year Total
REVENUE SUMMARY BY FUND						
<i>Capital Improvements Fund 325</i>	277,810	48,461,600	6,804,300	-	1,890,400	57,434,110
<i>New Parks G.O. Bond Fund 326</i>	261,900	18,844,296	4,248,800	790,000	5,500,000	29,644,996
<i>Renewal & Replacement Fund 402</i>	3,217,710	456,000	3,104,000	-	-	6,777,710
<i>Water/Wastewater Connection Fees Fund 403</i>	41,870	-	-	-	-	41,870
<i>Stormwater Utility Fund 444</i>	576,340	1,175,000	400,000	400,000	400,000	2,951,340
<i>Water/Wastewater/Reuse Capital Projects Fund 465</i>	57,508,900	46,255,400	31,905,400	19,458,600	13,289,000	168,417,300
<i>Gas Capital Projects Fund 475</i>	485,000	150,000	150,000	150,000	150,000	1,085,000
<i>Fleet Management Fund 502</i>	-	-	-	-	-	-
	\$62,369,530	\$115,342,296	\$46,612,500	\$20,798,600	\$21,229,400	\$266,352,326
APPROPRIATIONS SUMMARY BY FUND						
<i>Capital Improvements Fund 325</i>	277,810	48,461,600	6,804,300	-	1,890,400	57,434,110
<i>New Parks G.O. Bond Fund 326</i>	261,900	18,844,296	4,248,800	790,000	5,500,000	29,644,996
<i>Renewal & Replacement Fund 402</i>	3,217,710	456,000	3,104,000	-	-	6,777,710
<i>Water/Wastewater Connection Fees Fund 403</i>	41,870	-	-	-	-	41,870
<i>Stormwater Utility Fund 444</i>	576,340	1,175,000	400,000	400,000	400,000	2,951,340
<i>Water/Wastewater/Reuse Capital Projects Fund 465</i>	57,508,900	46,255,400	31,905,400	19,458,600	13,289,000	168,417,300
<i>Gas Capital Projects Fund 475</i>	485,000	150,000	150,000	150,000	150,000	1,085,000
<i>Fleet Management Fund 502</i>	-	-	-	-	-	-
	\$62,369,530	\$115,342,296	\$46,612,500	\$20,798,600	\$21,229,400	\$266,352,326



FLAMINGO ROAD POWERLINE RELOCATION

PROJECT NUMBER:	006485	
LOCATION:	Sunrise Boulevard to Panther Parkway	
STATUS:	In Progress - Design	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Luisa Arbelaez	
START DATE:	5/2016	
COMPLETION DATE:	12/2019	
ESTIMATED PROJECT COST:	\$ 1,480,000	

DESCRIPTION/JUSTIFICATION

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

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	71,566	1,408,434
			-
			-
TOTAL	\$ 1,480,000	\$ 71,566	\$ 1,408,434



MUNICIPAL CAMPUS EXPANSION



PROJECT NUMBER:	006207
LOCATION:	Municipal Campus
STATUS:	In Progress - Design
DEPARTMENT:	City Wide
PROJECT MANAGER:	Bob Romeo
START DATE:	3/2017
COMPLETION DATE:	9/2021
ESTIMATED PROJECT COST:	\$ 65,251,622

DESCRIPTION/JUSTIFICATION

This project allows for construction of a new City Hall building to replace the existing facility located at 10770 W Oakland Park Boulevard. This budget assumes a 100,000 square foot facility with an 800 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 addition of a family aquatic center adjacent to the 50 meter pool, expansion of the amphitheatre stage and bowl, construction of a roof canopy - potentially solar - over the amphitheater stage and bowl, addition of public restrooms, and a green room for the amphitheatre. 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.

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

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Future Bond Proceeds		42,222,500	6,500,000			\$ 48,722,500
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 6,500,000	\$ -	\$ -	\$ 48,722,500

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		2,222,500				\$ 2,222,500
506510 - Construction		40,000,000	6,500,000			\$ 46,500,000
TOTAL	\$ -	\$ 42,222,500	\$ 6,500,000	\$ -	\$ -	\$ 48,722,500

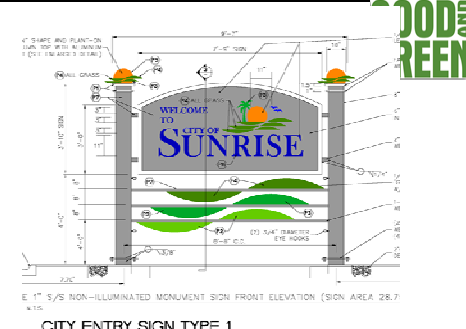
ESTIMATED ANNUAL OPERATING IMPACT

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 325	16,529,122	1,681,463	14,847,659
			-
			-
TOTAL	\$ 16,529,122	\$ 1,681,463	\$ 14,847,659

ENTRY SIGNS

PROJECT NUMBER:	006274	
LOCATION:	Citywide - Various Locations	
STATUS:	In Progress - Construction	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Luisa Fernanda Arbelaez	
START DATE:	1/2011	
COMPLETION DATE:	12/2018	
ESTIMATED PROJECT COST:	\$ 673,292	

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	FY19	FY20	FY21	FY22	FY23	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	673,292	428,698	244,594
			-
			-
TOTAL	\$ 673,292	\$ 428,698	\$ 244,594

HIATUS ROAD PRIVACY WALL

PROJECT NUMBER:	006287	
LOCATION:	Oakland Pk Blvd south to City limits	
STATUS:	Completed	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Dave Abderhalden	
START DATE:	8/2014	
COMPLETION DATE:	11/2018	
ESTIMATED PROJECT COST:	\$ 712,049	

DESCRIPTION/JUSTIFICATION
<p>This project will construct approximately one mile of new 10 foot high precast concrete privacy wall on the eastern side of the Hiatus Road Extension Project between Sunrise Boulevard and Oakland Park Boulevard. This project is in cooperation with Broward County, which is responsible for the design and construction management of the Hiatus Road Extension Project. Through a Joint Project Agreement between the City and Broward County, the City is responsible for 25% of the cost of the privacy wall and will be responsible for maintaining the western side of the privacy wall along the new roadway.</p> <p>**Sustainability benefits include enhanced management of vehicular light and noise pollution. The wall may be enhanced by Florida Friendly Landscaping.</p>

FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	712,049	225,157	486,892
			-
			-
TOTAL	\$ 712,049	\$ 225,157	\$ 486,892

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:	12/2019
COMPLETION DATE:	10/2021
ESTIMATED PROJECT COST:	\$ 1,360,000



DESCRIPTION/JUSTIFICATION

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.

**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.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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:	6/2019
ESTIMATED PROJECT COST:	\$ 1,292,851



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	FY19	FY20	FY21	FY22	FY23	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	\$ 105,200
Capital Outlay						\$ -
TOTAL	\$ -	\$ 24,900	\$ 26,100	\$ 27,400	\$ 26,800	\$ 105,200

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	1,292,851	825,453	467,398
			-
			-
TOTAL	\$ 1,292,851	\$ 825,453	\$ 467,398

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:	\$ 269,503	

DESCRIPTION/JUSTIFICATION

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, 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 first phase of the project would develop a master plan in order to prepare the specific scope and future phasing for these improvements. It is intended that the City's consultant and staff attend meetings with the Developer and Community Development to develop the basis of design. A full design budget will be developed and presented to the City Commission at a future date.

**Sustainable design elements may 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.

FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	269,503	19,328	250,175
			-
			-
TOTAL	\$ 269,503	\$ 19,328	\$ 250,175

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:	12/2018	
ESTIMATED PROJECT COST:	\$ 945,623	

DESCRIPTION/JUSTIFICATION

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.

**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.

Annual Operating Expenses - Ongoing control of non-native invasive species in the wetlands.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	14,500	15,500	16,000	16,500	17,000	\$ 79,500
Capital Outlay						\$ -
TOTAL	\$ 14,500	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000	\$ 79,500

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	945,623	145,683	799,940
			-
			-
TOTAL	\$ 945,623	\$ 145,683	\$ 799,940

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:	\$ 553,000	

DESCRIPTION/JUSTIFICATION
<p>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.</p> <p>** Sustainable design elements include Florida Friendly Landscaping, and sustainable community benefits include enhancing our business district.</p>

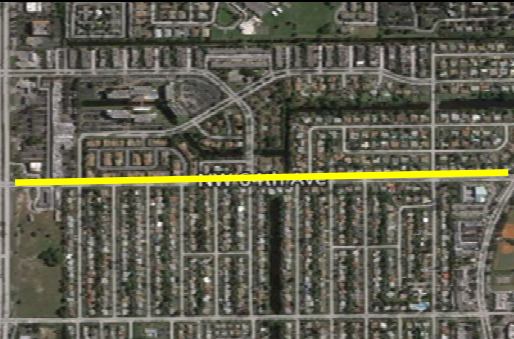
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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	553,000	-	553,000
			-
			-
TOTAL	\$ 553,000	\$ -	\$ 553,000

NW 64TH AVENUE COMPLETE STREET

PROJECT NUMBER:	006482	
LOCATION:	Sunset Strip to W. Oakland Park Blvd	
STATUS:	In Progress - Construction	
DEPARTMENT:	Leisure Services	
PROJECT MANAGER:	Meghan Kaufold	
START DATE:	3/2016	
COMPLETION DATE:	2/2019	
ESTIMATED PROJECT COST:	\$ 2,661,801	

DESCRIPTION/JUSTIFICATION

This project will expand on the "Complete Street" project in the Village area of Sunset Strip north to Oakland Park Boulevard along NW 64th Avenue. Work includes modifying the existing four lane road section down to a two lane road section with bicycle lanes and buffers in each direction, new eight foot wide sidewalks with ADA connections at intersections, decorative crosswalks, decorative pedestrian lighting, landscaping improvements and drainage improvements. The City is receiving an FDOT Grant to reimburse for portions of this project in the amount of \$927,540.

**Sustainable design elements include Florida Friendly Landscaping, enhanced pedestrian and bicycle safety, and LED lighting. Sustainable community benefits include traffic calming to enhance neighborhood quality and sense of place. Complete Streets have been shown to support local business vibrancy. Environmental benefits include potential carbon emission reductions, and water and habitat benefits from environmentally responsible landscaping.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	2,661,801	355,310	2,306,491
			-
			-
TOTAL	\$ 2,661,801	\$ 355,310	\$ 2,306,491

HIATUS ROAD PRIVACY WALL FENCE CONNECTIONS

PROJECT NUMBER:	006486	
LOCATION:	Various	
STATUS:	In Progress - Construction	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Dave Abderhalden	
START DATE:	9/2017	
COMPLETION DATE:	10/2018	
ESTIMATED PROJECT COST:	\$ 159,605	

DESCRIPTION/JUSTIFICATION
<p>This project proposes to extend existing wood shadow box fencing from individual homeowner properties to the new concrete sound wall on Hiatus Road between Oakland Park Boulevard and Sunrise Boulevard. The fence will be turned over to the individual property owners upon completion of the project.</p>


FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	159,605	12,104	147,501
			-
			-
TOTAL	\$ 159,605	\$ 12,104	\$ 147,501

SUNRISE COMMERCE PARK ENTRY FEATURES

PROJECT NUMBER:	006487	
LOCATION:	Hiatus Rd/NW 50th St/Nob Hill Rd	
STATUS:	In Progress - Design	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	TBD	
START DATE:	8/2017	
COMPLETION DATE:	1/2020	
ESTIMATED PROJECT COST:	\$ 28,896	

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	FY19	FY20	FY21	FY22	FY23	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	28,896	13,395	15,501
			-
			-
TOTAL	\$ 28,896	\$ 13,395	\$ 15,501

SUNSET STRIP BICYCLE LANES



PROJECT NUMBER:	006488	
LOCATION:	NW 109th Ave to Nob Hill Road	
STATUS:	In Progress - Construction	
DEPARTMENT:	Public Works	
PROJECT MANAGER:	Meghan Kaufold	
START DATE:	3/2017	
COMPLETION DATE:	10/2019	
ESTIMATED PROJECT COST:	\$ 485,819	

DESCRIPTION/JUSTIFICATION

This project proposes to extend the road diet on Sunset Strip from Nob Hill Road to NW 109th Avenue. Work includes modifying the existing four lane road section down to a two lane road section with bicycle lanes and buffers in each direction. The City has received an award letter for an FDOT Grant in the amount of \$280,967 to reimburse for portions of this project. Construction engineering inspection fees up to \$30,104 are covered by the FDOT grant and are included in the construction account.

** This project promotes sustainability by encouraging the use of zero emission transportation. Sustainability benefits include enhanced neighborhood quality and safety.


FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	485,819	17,364	468,455
			-
			-
TOTAL	\$ 485,819	\$ 17,364	\$ 468,455


FIRE ALERTING SYSTEM REPLACEMENT

PROJECT NUMBER:	006489					
LOCATION:	Fire Stations					
STATUS:	In Progress - Design					
DEPARTMENT:	Fire					
PROJECT MANAGER:	Bob Romeo					
START DATE:	10/2016					
COMPLETION DATE:	11/2018					
ESTIMATED PROJECT COST:	\$ 285,000					
DESCRIPTION/JUSTIFICATION						
<p>This project will replace the existing alerting system that is not in compliance with NFPA 1221 and Insurance Service Organization. This regulatory item will make us compliant and will coincide with the replacement of the County's existing Fire Station Alerting System. The station alerting benefits include improved response times, maximized situational awareness and reduced dispatcher stress. The system aids first responders by increasing situational awareness and mental preparedness by using clear, consistent station alerting vocals. This helps units respond more quickly and efficiently.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	285,000	-	285,000			
			-			
TOTAL	\$ 285,000	\$ -	\$ 285,000			

FIRE STATION BAY DOOR REPLACEMENT

PROJECT NUMBER:	006490					
LOCATION:	Fire Stations 39, 59, 83, and 92					
STATUS:	In Progress - Design					
DEPARTMENT:	Fire-Rescue					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	1/2019					
COMPLETION DATE:	10/2019					
ESTIMATED PROJECT COST:	\$ 1,126,200					
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. The new accordion type bay doors open faster than the roll-up type bay doors and are rated to withstand hurricane force winds.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 325		851,200				\$ 851,200
						\$ -
						\$ -
TOTAL	\$ -	\$ 851,200	\$ -	\$ -	\$ -	\$ 851,200
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	-	91,200				\$ 91,200
506510 - Construction		760,000				\$ 760,000
TOTAL	\$ -	\$ 851,200	\$ -	\$ -	\$ -	\$ 851,200
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	275,000				275,000	
					-	
					-	
TOTAL	\$ 275,000		\$ -		\$ 275,000	

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:	11/2019					
ESTIMATED PROJECT COST:	\$ 225,000					
DESCRIPTION/JUSTIFICATION						
<p>The Florida Department of Transportation (FDOT) is designing and constructing new bicycle lanes and traffic circles on Sunset Strip from Sunrise Boulevard to Nob Hill Road. The traffic circles will be located at NW 64th Avenue and NW 19th Street. FDOT will only install pavers or a similar type of surface in the center, non-vehicular area of the circles. The project proposes to enhance these areas with landscaping, irrigation, public art, and lighting.</p> <p>Annual Operating Impact includes water, electricity, and lawn maintenance.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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		1,200	1,225	1,250	1,275	\$ 4,950
Capital Outlay						\$ -
TOTAL	\$ -	\$ 1,200	\$ 1,225	\$ 1,250	\$ 1,275	\$ 4,950
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 325	225,000	-	225,000			
			-			
			-			
TOTAL	\$ 225,000	\$ -	\$ 225,000			

SUNRISE TENNIS CLUB COURT LIGHTING REPLACEMENT



PROJECT NUMBER:	006493
LOCATION:	9605 West Oakland Park Boulevard
STATUS:	New Project
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Meghan Kaufold
START DATE:	10/2018
COMPLETION DATE:	6/2019
ESTIMATED PROJECT COST:	\$ 1,115,000



DESCRIPTION/JUSTIFICATION
<p>This project proposes to replace light fixtures, poles/mast arms, and associated foundations at all clay and hard surface courts at the Sunrise Tennis Club with new energy efficient LED light fixtures. This work is necessary due to the age of the lights and poles, some of which were damaged during Hurricane Irma.</p> <p>**Sustainable work includes the energy savings by switching from metal halide lighting to LED which should cut power usage by more than 50%.**</p>

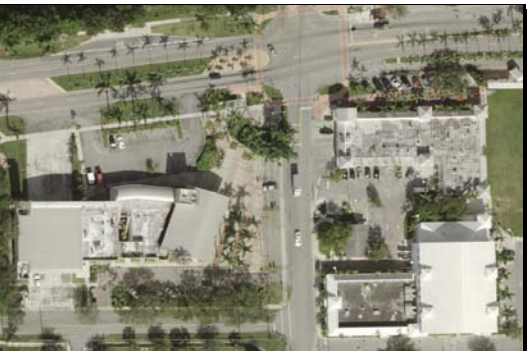
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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	1,115,000		1,115,000
			-
			-
TOTAL	\$ 1,115,000	\$ -	\$ 1,115,000

VILLAGE ART PLAZA

PROJECT NUMBER:	006494	
LOCATION:	2240 NW 68th Avenue	
STATUS:	New Project	
DEPARTMENT:	Leisure Services	
PROJECT MANAGER:	Bob Romeo	
START DATE:	1/2019	
COMPLETION DATE:	5/2021	
ESTIMATED PROJECT COST:	\$ 4,253,000	

DESCRIPTION/JUSTIFICATION

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.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	503,800		503,800
			-
			-
TOTAL	\$ 503,800	\$ -	\$ 503,800

MARQUEE SIGNS

PROJECT NUMBER:	006495	
LOCATION:	Various	
STATUS:	New Project	
DEPARTMENT:	Leisure Services	
PROJECT MANAGER:	Meghan Kaufold	
START DATE:	9/2018	
COMPLETION DATE:	10/2021	
ESTIMATED PROJECT COST:	\$ 278,000	

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 5'-0" high by 8'-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	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 325		231,000				\$ 231,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 231,000	\$ -	\$ -	\$ -	\$ 231,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction		231,000				\$ 231,000
TOTAL	\$ -	\$ 231,000	\$ -	\$ -	\$ -	\$ 231,000

ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		1,800	1,800	1,800	1,800	\$ 7,200
Capital Outlay						\$ -
TOTAL	\$ -	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 7,200

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	47,000	-	47,000
			-
			-
TOTAL	\$ 47,000	\$ -	\$ 47,000

HIATUS ROAD TRAILHEAD PARK

PROJECT NUMBER:	TBD
LOCATION:	Hiatus Road and NW 29th Manor
STATUS:	New Project
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Meghan Kaufold
START DATE:	3/2020
COMPLETION DATE:	10/2021
ESTIMATED PROJECT COST:	\$ 352,000



DESCRIPTION/JUSTIFICATION	
<p>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.</p> <p>**This project promotes sustainability by eliminating invasive plant materials, promoting alternative methods of transportation, and utilizing solar lighting.**</p>	

FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

9525 PARCEL IMPROVEMENTS



PROJECT NUMBER:	TBD
LOCATION:	9525 W. Oakland Park Boulevard
STATUS:	New Project
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	TBD
START DATE:	10/2022
COMPLETION DATE:	10/2024
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 in this project could 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	FY19	FY20	FY21	FY22	FY23	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						\$ -
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	\$ -	\$ -	\$ -

BAIR MIDDLE SCHOOL JOINT USE PARK

PROJECT NUMBER:	TBD					
LOCATION:	9100 NW 21st Manor					
STATUS:	New Project					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	TBD					
START DATE:	10/2023					
COMPLETION DATE:	10/2024					
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: 50% of Facility Attendant position.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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						\$ -
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	\$ -	\$ -	\$ -			



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:	4/2019					
ESTIMATED PROJECT COST:	\$ 1,661,088					
DESCRIPTION/JUSTIFICATION						
<p>This project will resurface the existing pool and construct a 2,500 square foot splash pad. Work includes additional parking spaces, renovation of the restrooms and interior floor surfaces, replacement of the air conditioning system, replacement of the roof, installation of impact resistant windows for clearstory glazing, landscaping improvements, and security improvements.</p> <p>Annual operating expenses include: A Facility Attendant position, utilities, maintenance of the building and grounds, as well as future capital outlay expenses.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel		42,500	48,400	49,600	50,800	\$ 191,300
Operating		12,000	18,100	31,600	33,200	\$ 94,900
Capital Outlay					9,000	\$ 9,000
TOTAL	\$ -	\$ 54,500	\$ 66,500	\$ 81,200	\$ 93,000	\$ 295,200
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance		
Fund 326	281,888	23,891		257,997		
Fund 325	1,379,200	78,780		1,300,420		
				-		
TOTAL	\$ 1,661,088	\$ 102,671		\$ 1,558,417		

WELLEBY PARK EXPANSION



PROJECT NUMBER:	7002PK
LOCATION:	11100 NW 44th Street
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Dave Abderhalden
START DATE:	5/2015
COMPLETION DATE:	12/2018
ESTIMATED PROJECT COST:	\$ 6,948,429

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.

**Sustainable features in this park include LED lighting, use of recycled lumber on the boardwalk, high efficiency air conditioning systems, and Florida friendly landscaping.

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

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	52,100	54,000	\$ 254,900
Operating	58,700	73,900	77,600	81,500	85,000	\$ 376,700
Capital Outlay	8,000					\$ 8,000
TOTAL	\$ 115,100	\$ 123,500	\$ 128,400	\$ 133,600	\$ 139,000	\$ 639,600

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 326	4,730,229	2,132,762	2,597,467
Fund 325	2,218,200	-	2,218,200
			-
TOTAL	\$ 6,948,429	\$ 2,132,762	\$ 4,815,667

SENIOR CENTER EXPANSION



PROJECT NUMBER:	7003GB
LOCATION:	10650 W. Oakland Park Boulevard
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Bob Romeo
START DATE:	5/2015
COMPLETION DATE:	10/2018
ESTIMATED PROJECT COST:	\$ 2,801,080

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 in this project 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	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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

ESTIMATED ANNUAL OPERATING IMPACT

Personnel	16,700	17,100	17,600	18,000	18,500	\$ 87,900
Operating	17,100	18,000	18,900	19,800	20,500	\$ 94,300
Capital Outlay						\$ -
TOTAL	\$ 33,800	\$ 35,100	\$ 36,500	\$ 37,800	\$ 39,000	\$ 182,200

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 326	2,541,080	1,033,173	1,507,907
Fund 325	260,000	-	260,000
			-
TOTAL	\$ 2,801,080	\$ 1,033,173	\$ 1,767,907

FLAMINGO PARK RENOVATION



PROJECT NUMBER:	7004PK
LOCATION:	12855 NW 8th Street
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Earl Prizlee
START DATE:	5/2015
COMPLETION DATE:	10/2018
ESTIMATED PROJECT COST:	\$ 6,878,828

DESCRIPTION/JUSTIFICATION

This project will renovate and add amenities to the existing park. Work includes the demolition of the existing meeting hall, construction of a new 5,088 square foot meeting hall, three new covered basketball courts (replacing the two existing courts), drainage improvements to the soccer/football field, a splash pad, addition of 10 exercise equipment pieces located at 5 fitness stations around the existing walking trail and the addition of a second batting cage. Security improvements will be included and costs will be determined during design.

**Sustainable elements in this park include light-emitting diode (LED) lighting, low volatile organic compound (VOC) paints, high R-value insulation, and drinking fountains with a water bottle filling spout.

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

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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

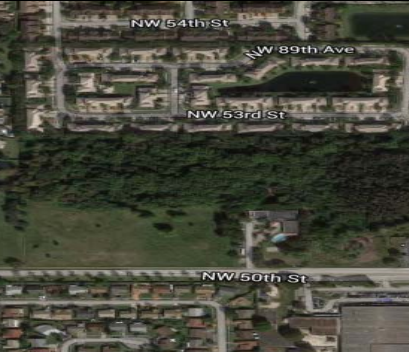
ESTIMATED ANNUAL OPERATING IMPACT

Personnel	115,000	117,800	120,800	124,800	128,800	\$ 607,200
Operating	98,000	102,800	108,000	114,400	119,200	\$ 542,400
Capital Outlay			7,000			\$ 7,000
TOTAL	\$ 213,000	\$ 220,600	\$ 235,800	\$ 239,200	\$ 248,000	\$ 1,156,600

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 326	3,057,113	2,868,724	188,389
Fund 325	3,821,715	837,769	2,983,946
			-
TOTAL	\$ 6,878,828	\$ 3,706,493	\$ 3,172,335

SUNRISE SPORTSPLEX



PROJECT NUMBER:	7005PK
LOCATION:	Pine Island Road and NW 50th Street
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Bob Romeo
START DATE:	8/2015
COMPLETION DATE:	10/2018
ESTIMATED PROJECT COST:	\$ 16,649,269

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.

**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	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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

ESTIMATED ANNUAL OPERATING IMPACT

Personnel	210,000	215,200	220,600	226,100	232,400	\$ 1,104,300
Operating	163,800	172,000	180,600	189,600	198,200	\$ 904,200
Capital Outlay						\$ -
TOTAL	\$ 373,800	\$ 387,200	\$ 401,200	\$ 415,700	\$ 430,600	\$ 2,008,500

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 326	13,486,269	9,767,797	3,718,472
Fund 325	3,163,000	-	3,163,000
			-
TOTAL	\$ 16,649,269	\$ 9,767,797	\$ 6,881,472

CIVIC CENTER EXPANSION



PROJECT NUMBER:	7006GB
LOCATION:	10610 W. Oakland Park Blvd
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Earl Prizlee
START DATE:	5/2015
COMPLETION DATE:	12/2018
ESTIMATED PROJECT COST:	\$ 12,065,510

DESCRIPTION/JUSTIFICATION

This project allows for the expansion of the existing Civic Center to provide space for enhanced and additional programming. Work includes a new gymnasium with basketball courts and second floor walking track, new multi-level fitness area, new racquetball courts, new multi-purpose room, repurposing of the game room, new restrooms with a dressing area, additional office space on the second floor, roof replacement, and associated landscape improvements. Security improvements will be included and costs will be determined during design.

** Sustainable elements in this project include new light-emitting diode (LED) interior lighting, low volatile organic compound (VOC) paints, improved insulation, and reflective roofing.

Annual operating expenses include: One (1) part time Facility Attendant position, one (1) Recreation Leader position, two (2) part time Recreation Attendant positions, utilities, and maintenance of the building and grounds.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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


ESTIMATED ANNUAL OPERATING IMPACT

Personnel	135,400	138,800	142,300	149,500	156,800	\$ 722,800
Operating	85,700	90,000	94,500	99,300	104,200	\$ 473,700
Capital Outlay						\$ -
TOTAL	\$ 221,100	\$ 228,800	\$ 236,800	\$ 248,800	\$ 261,000	\$ 1,196,500

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 326	6,503,010	4,308,975	2,194,035
Fund 325	5,562,500	-	5,562,500
			-
TOTAL	\$ 12,065,510	\$ 4,308,975	\$ 7,756,535

SECURITY IMPROVEMENTS

PROJECT NUMBER:	7007GI					
LOCATION:	Varies					
STATUS:	In Progress - Design					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	5/2015					
COMPLETION DATE:	6/2019					
ESTIMATED PROJECT COST:	\$ 150,001					
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	FY19	FY20	FY21	FY22	FY23	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 326	100,001	40,052	59,949			
Fund 325	50,000	-	50,000			
			-			
TOTAL	\$ 150,001	\$ 40,052	\$ 109,949			

VETERANS PARK



PROJECT NUMBER:	7008PK
LOCATION:	5300 Nob Hill Road
STATUS:	In Progress - Construction
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Dave Abderhalden
START DATE:	12/2015
COMPLETION DATE:	12/2018
ESTIMATED PROJECT COST:	\$ 4,288,844



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 design 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	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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

ESTIMATED ANNUAL OPERATING IMPACT

Personnel	47,200	48,400	49,600	50,800	52,000	\$ 248,000
Operating	41,800	47,900	50,200	52,800	55,200	\$ 247,900
Capital Outlay	8,500					\$ 8,500
TOTAL	\$ 97,500	\$ 96,300	\$ 99,800	\$ 103,600	\$ 107,200	\$ 504,400

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 325	3,784,110	361,513	3,422,597
Fund 326	504,734	414,741	89,993
			-
TOTAL	\$ 4,288,844	\$ 776,254	\$ 3,512,590

OSCAR WIND PARK

PROJECT NUMBER:	7009PK
LOCATION:	200 North New River Circle
STATUS:	New Project
DEPARTMENT:	Leisure Services
PROJECT MANAGER:	Bob Romeo
START DATE:	10/2016
COMPLETION DATE:	9/2021
ESTIMATED PROJECT COST:	\$ 13,984,742



DESCRIPTION/JUSTIFICATION

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, work includes the demolition of existing structures, 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 demolition of the existing bathroom and playground, construction of a new playground near the entrance, a new restroom building near the entrance and a new boardwalk with a fishing pier 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.

** Sustainable elements in this project include new LED interior lighting, low VOC paints, high R-value insulation, Florida friendly landscaping, and recycled lumber on the boardwalk.

Annual operating expenses include: A 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, as well as future capital outlay expenses.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Future Bond Proceeds		485,496	4,248,800	790,000	5,500,000	\$ 11,024,296
						\$ -
						\$ -
TOTAL	\$ -	\$ 485,496	\$ 4,248,800	\$ 790,000	\$ 5,500,000	\$ 11,024,296

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design		485,496		550,000		\$ 1,035,496
506505 - Const. Othr. Costs			203,000	240,000		\$ 443,000
506510 - Construction			4,045,800		5,500,000	\$ 9,545,800
TOTAL	\$ -	\$ 485,496	\$ 4,248,800	\$ 790,000	\$ 5,500,000	\$ 11,024,296


ESTIMATED ANNUAL OPERATING IMPACT

Personnel			59,600	244,300	250,400	\$ 554,300
Operating			14,900	93,600	98,300	\$ 206,800
Capital Outlay			8,000			\$ 8,000
TOTAL	\$ -	\$ -	\$ 82,500	\$ 337,900	\$ 348,700	\$ 769,100

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 326	2,955,446	2,955,436	10
Fund 325	5,000	-	5,000
			-
TOTAL	\$ 2,960,446	\$ 2,955,436	\$ 5,010

CITY PARK IMPROVEMENTS

PROJECT NUMBER:	7010PK	
LOCATION:	6700 Sunset Strip	
STATUS:	In Progress - Construction	
DEPARTMENT:	Leisure Services	
PROJECT MANAGER:	Bob Romeo	
START DATE:	9/2016	
COMPLETION DATE:	1/2021	
ESTIMATED PROJECT COST:	\$ 5,326,156	

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 in this project 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.

****If the second tranche of bonds are issued in FY19, then a Budget Amendment will be processed to adjust funding from FY20 to FY19.****

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Future Bond Proceeds		4,641,000				\$ 4,641,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 4,641,000	\$ -	\$ -	\$ -	\$ 4,641,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		165,000				\$ 165,000
506510 - Construction		4,476,000				\$ 4,476,000
TOTAL	\$ -	\$ 4,641,000	\$ -	\$ -	\$ -	\$ 4,641,000

ESTIMATED ANNUAL OPERATING IMPACT

Personnel			16,700	17,100	17,600	\$ 51,400
Operating			27,600	29,000	30,400	\$ 87,000
Capital Outlay				4,000		\$ 4,000
TOTAL	\$ -	\$ -	\$ 44,300	\$ 50,100	\$ 48,000	\$ 142,400

HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 326	685,156	557,729	127,427
			-
			-
TOTAL	\$ 685,156	\$ 557,729	\$ 127,427

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:	12/2020
ESTIMATED PROJECT COST:	\$ 1,720,102



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, pavilions, landscaping, irrigation and a decorative perimeter fence. Security improvements will be included and costs will be determined during design.

** Sustainable elements in this project 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.

****If the second tranche of bonds are issued in FY19, then a Budget Amendment will be processed to adjust funding from FY20 to FY19.****

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Future Bond Proceeds		1,530,000				\$ 1,530,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 1,530,000	\$ -	\$ -	\$ -	\$ 1,530,000

PROJECT COMPONENTS

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


ESTIMATED ANNUAL OPERATING IMPACT

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


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 326	166,102	35,045	131,057
Fund 325	24,000	-	24,000
			-
TOTAL	\$ 190,102	\$ 35,045	\$ 155,057


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:	2/2021					
ESTIMATED PROJECT COST:	\$ 13,191,803					
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 in this project 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> <p>**If the second tranche of bonds are issued in FY19, then a Budget Amendment will be processed to adjust funding from FY20 to FY19.**</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Future Bond Proceeds		12,187,800				\$ 12,187,800
						\$ -
						\$ -
TOTAL	\$ -	\$ 12,187,800	\$ -	\$ -	\$ -	\$ 12,187,800
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		427,800				\$ 427,800
506510 - Construction		11,760,000				\$ 11,760,000
TOTAL	\$ -	\$ 12,187,800	\$ -	\$ -	\$ -	\$ 12,187,800
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel			116,900	212,700	218,000	\$ 547,600
Operating			54,000	90,000	94,500	\$ 238,500
Capital Outlay			8,000			\$ 8,000
TOTAL	\$ -	\$ -	\$ 178,900	\$ 302,700	\$ 312,500	\$ 794,100
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 326	1,004,003	744,784	259,219			
			-			
			-			
TOTAL	\$ 1,004,003	\$ 744,784	\$ 259,219			


NOB HILL SOCCER CLUB IMPROVEMENTS

PROJECT NUMBER:	7014PK					
LOCATION:	10200 Sunset Strip					
STATUS:	In Progress - Construction					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	2/2017					
COMPLETION DATE:	11/2019					
ESTIMATED PROJECT COST:	\$ 5,522,591					
DESCRIPTION/JUSTIFICATION						
<p>This project will improve site amenities at the Soccer Club. Work includes the replacement of natural grass at fields 1 and 2 with synthetic turf along with drainage improvements at fields 1, 2 and 3. Additionally, the project will replace damaged or destroyed landscaping, replace aluminum perimeter fencing with steel fencing and replace the existing A/V systems in the meeting hall. The project includes playground improvements at Nob Hill Elementary School to provide for a shared usage of the playground between the City of Sunrise and the School. A new playground for toddlers will also be constructed on the Nob Hill Soccer Club property. Security improvements will be included and costs will be determined during design.</p> <p>Annual operating expenses include: Maintenance of the building and grounds, as well as future capital outlay expenses.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	3,900	4,100	4,300	4,500	4,700	\$ 21,500
Capital Outlay	2,000					\$ 2,000
TOTAL	\$ 5,900	\$ 4,100	\$ 4,300	\$ 4,500	\$ 4,700	\$ 23,500
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 326	832,291	425,049	407,242			
Fund 325	4,690,300	190,681	4,499,619			
			-			
TOTAL	\$ 5,522,591	\$ 615,730	\$ 4,906,861			

VILLAGE BEACH CLUB IMPROVEMENTS

PROJECT NUMBER:	7017GI					
LOCATION:	6967 NW 24th Street					
STATUS:	In Progress - Design					
DEPARTMENT:	Leisure Services					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	6/2017					
COMPLETION DATE:	8/2019					
ESTIMATED PROJECT COST:	\$ 274,220					
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.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	9,900	31,000	32,600	34,200	35,800	\$ 143,500
Capital Outlay						\$ -
TOTAL	\$ 9,900	\$ 31,000	\$ 32,600	\$ 34,200	\$ 35,800	\$ 143,500
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 326	34,220		-		34,220	
Fund 325	240,000		-		240,000	
					-	
TOTAL	\$ 274,220		\$ -		\$ 274,220	

SAWGRASS 4 MGD REUSE TREATMENT PLANT EXPANSION (PHASE I)

PROJECT NUMBER:	5017SG					
LOCATION:	14150 NW 8th St.					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Jin Huo					
START DATE:	9/2012					
COMPLETION DATE:	11/2018					
ESTIMATED PROJECT COST:	\$ 22,367,116					
DESCRIPTION/JUSTIFICATION						
<p>The City is required to implement wastewater reuse as a condition of its wastewater operating permits described in the City's 2009 Reuse Feasibility Report. Additionally, recent legislation passed in 2013 provided the opportunity for virtual reuse whereby a utility may contract with another for implementation of reuse in another utility's service area and receive reuse credit associated with that system. This project provides for up to 4 million gallons per day (MGD) treatment and 2 MGD distribution, with deep bed sand filtration and high level disinfection.</p> <p>Annual Operating Impact is for electricity and chemical usage. The plant will begin production as 1.5 MGD, but will ramp up to 4 MGD of production.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating	67,000	67,000	67,000	67,000	67,000	\$ 335,000
Capital Outlay						\$ -
TOTAL	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 335,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 408	3,013,441	3,013,441	-			
Fund 465	19,353,675	13,884,512	5,469,163			
			-			
TOTAL	\$ 22,367,116	\$ 16,897,953	\$ 5,469,163			

WASTEWATER PIPELINE FLOW CAPACITY IMPROVEMENTS

PROJECT NUMBER:	5037PI	<p style="font-size: small; margin-top: 5px;"> Sunrise Utilities Service Area Map - 70 Square Miles - Sunrise - Weston - SW Ranches - portions of Davis - Population Served: Over 220,000 </p>
LOCATION:	System	
STATUS:	In Progress - Construction	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Jin Huo	
START DATE:	10/2015	
COMPLETION DATE:	On Going	
ESTIMATED PROJECT COST:	\$ 19,104,740	

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	FY19	FY20	FY21	FY22	FY23	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	389,290	127,678	261,612
Fund 465	1,590,450	24,990	1,565,460
			-
TOTAL	\$ 1,979,740	\$ 152,668	\$ 1,827,072

SW 130TH AVENUE FORCEMAIN UPGRADE

PROJECT NUMBER:	503701	
LOCATION:	Various	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Jin Huo	
START DATE:	11/2017	
COMPLETION DATE:	10/2021	
ESTIMATED PROJECT COST:	\$ 2,170,000	

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	FY19	FY20	FY21	FY22	FY23	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	2,170,000		2,170,000
			-
			-
TOTAL	\$ 2,170,000	\$ -	\$ 2,170,000

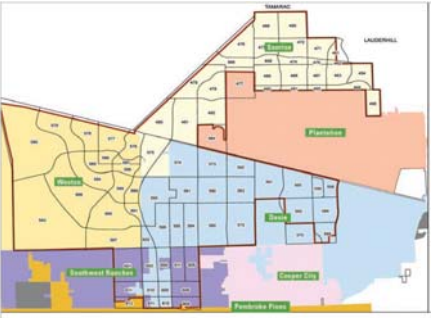
PINE ISLAND ROAD FORCEMAIN REPLACEMENT

PROJECT NUMBER:	503702					
LOCATION:	Pine Island Road					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Fernanda Arbelaez					
START DATE:	7/2018					
COMPLETION DATE:	5/2022					
ESTIMATED PROJECT COST:	\$ 17,238,900					
DESCRIPTION/JUSTIFICATION						
<p>This project will replace 8,000 linear feet of existing asbestos cement (AC) forcemain piping on Pine Island Road from NW 44th Street, south to Sunrise Lakes Boulevard. This work will not include an aerial crossing at the C-13 Canal as the work was completed under a previous project. The pipe is 36" in diameter north of Oakland Park Boulevard and 24" in diameter south of Oakland Park Boulevard. Because this section of roadway is maintained by Broward County, they will require that all work be performed at night, so staff will look at an alternate route to avoid work within the Pine Island Road right of way. Replacement of this aging infrastructure will improve system reliability.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465		12,888,900				\$ 12,888,900
						\$ -
						\$ -
TOTAL	\$ -	\$ 12,888,900	\$ -	\$ -	\$ -	\$ 12,888,900
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		1,386,900				\$ 1,386,900
506510 - Construction		11,502,000				\$ 11,502,000
TOTAL	\$ -	\$ 12,888,900	\$ -	\$ -	\$ -	\$ 12,888,900
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 402	500,000		500,000			
Fund 465	3,850,000		3,850,000			
			-			
TOTAL	\$ 4,350,000	\$ -	\$ 4,350,000			

SPRINGTREE INDUSTRIAL INJECTION WELLS FLOW DELIVERY SYSTEM

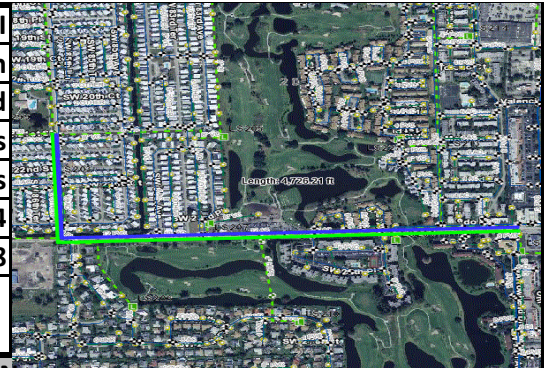
PROJECT NUMBER:	5037ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Allan Miller					
START DATE:	8/2013					
COMPLETION DATE:	6/2019					
ESTIMATED PROJECT COST:	\$ 10,448,329					
DESCRIPTION/JUSTIFICATION						
<p>This 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	FY19	FY20	FY21	FY22	FY23	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	253,212	10,195,117			
			-			
			-			
TOTAL	\$ 10,448,329	\$ 253,212	\$ 10,195,117			

WASTEWATER SYSTEM I/I IMPROVEMENTS

PROJECT NUMBER:	5043PI					
LOCATION:	System					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	10/2015					
COMPLETION DATE:	Ongoing					
ESTIMATED PROJECT COST:	\$ 8,283,001					
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	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	900,000	900,000	900,000	900,000	900,000	\$ 4,500,000
						\$ -
						\$ -
TOTAL	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 4,500,000
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	800,000	800,000	800,000	800,000	800,000	\$ 4,000,000
TOTAL	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 4,500,000
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	1,824,530	158,471			
Fund 465	1,800,000	320,712	1,479,288			
			-			
TOTAL	\$ 3,783,001	\$ 2,145,242	\$ 1,637,759			

NOVA DRIVE WATERMAIN AND FORCEMAIN REPLACEMENT

PROJECT NUMBER:	5048PI
LOCATION:	System
STATUS:	Completed
DEPARTMENT:	Utilities
PROJECT MANAGER:	Guarionex De Los Santos
START DATE:	6/2014
COMPLETION DATE:	10/2018
ESTIMATED PROJECT COST:	\$ 3,234,604



DESCRIPTION/JUSTIFICATION

This project provides replacement of a 10-inch asbestos cement forcemain and a 12-inch asbestos cement watermain. Replacement will commence at University Drive and heading west along S.W. 24th Street to S.W. 86th Avenue and north to about S.W. 20 Street. Both mains have outlived their useful life. The forcemain has been repaired several times. There is documented erosion of piping walls due to hydrogen sulfide gases which react with available oxygen to form sulfuric acid inside the piping. This project is required to reduce potential for sewage spills and watermain breaks.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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

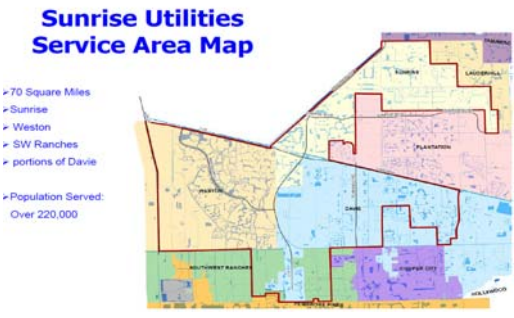
ESTIMATED ANNUAL OPERATING IMPACT

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	3,048,575	1,891,666	1,156,909
Fund 408	186,029	186,029	-
			-
TOTAL	\$ 3,234,604	\$ 2,077,695	\$ 1,156,909

SYSTEMWIDE LIFT STATION IMPROVEMENTS

PROJECT NUMBER:	5056LS	 <p>Sunrise Utilities Service Area Map</p> <p>> 70 Square Miles - Sunrise - Weston - SW Ranches - portions of Davie - Population Served: Over 220,000</p>
LOCATION:	System	
STATUS:	In Progress - Construction	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Gregg Bagnall	
START DATE:	10/2013	
COMPLETION DATE:	Ongoing	
ESTIMATED PROJECT COST:	\$ 27,524,278	

DESCRIPTION/JUSTIFICATION

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


FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	5,113,666	595,560	4,518,106
Fund 408	148,612	148,612	-
Fund 465	2,382,000	268,368	2,113,632
TOTAL	\$ 7,644,278	\$ 1,012,540	\$ 6,631,738

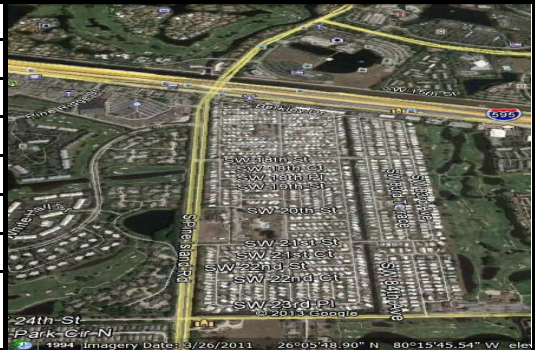
LIFT STATIONS 117 & 307 REHABILITATION

PROJECT NUMBER:	505601					
LOCATION:	Various					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	12/2016					
COMPLETION DATE:	12/2019					
ESTIMATED PROJECT COST:	\$ 1,360,000					
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	FY19	FY20	FY21	FY22	FY23	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	1,360,000				1,360,000	
					-	
					-	
TOTAL	\$ 1,360,000		\$ -		\$ 1,360,000	


LIFT STATIONS 122, 128, & 210 REHABILITATION

PROJECT NUMBER:	505602					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	3/2018					
COMPLETION DATE:	12/2019					
ESTIMATED PROJECT COST:	\$ 2,060,000					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to rehabilitate lift stations 122, 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	FY19	FY20	FY21	FY22	FY23	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	2,060,000	-	2,060,000			
			-			
			-			
TOTAL	\$ 2,060,000	\$ -	\$ 2,060,000			

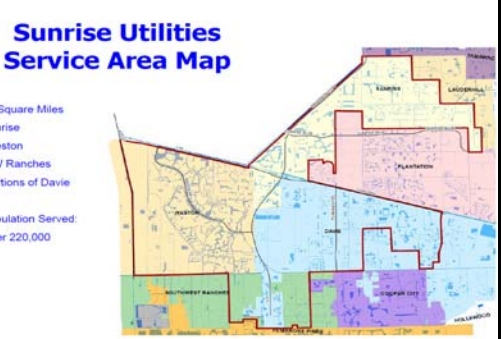
PINE ISLAND ROAD 12" WATERMAIN REPLACEMENT

PROJECT NUMBER:	5068PI					
LOCATION:	Pine Island Rd. from Nova Dr. to SR 84					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	5/2016					
COMPLETION DATE:	12/2018					
ESTIMATED PROJECT COST:	\$ 1,294,102					
DESCRIPTION/JUSTIFICATION						
<p>Broward County is designing roadway improvements along Pine Island Road from S.W. 24 Street (Nova Drive) north to S.R. 84, including milling, resurfacing, and the installation of new sidewalk(s). The City of Sunrise has an existing 12-inch diameter asbestos concrete watermain located within areas of the County's project that requires replacement due to the type and age of the pipe and the fact that Broward is rebuilding this road segment, so it is an appropriate time for the City to replace this piping. The total length of replacement is approximately 2000 feet and will include 13 conflict structures.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	1,167,320	459,996	707,324			
Fund 408	71,782	70,283	1,499			
Fund 465	55,000	12,001	42,999			
TOTAL	\$ 1,294,102	\$ 542,280	\$ 751,822			

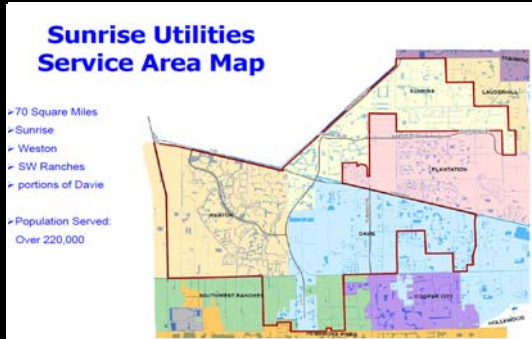
SAWGRASS WWTP CLARIFIER SCUM EJECTOR IMPROVEMENTS

PROJECT NUMBER:	5071SG					
LOCATION:	14150 NW 8th Street					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	1/2014					
COMPLETION DATE:	1/2019					
ESTIMATED PROJECT COST:	\$ 1,365,808					
DESCRIPTION/JUSTIFICATION						
<p>The Sawgrass Wastewater Treatment Plant (WWTP) has eight secondary clarifiers. Clarifiers 1 - 4 have a recessed impeller pumping system mounted in a collection box which is to be replaced in a currently funded project. Clarifiers 5 - 8 were installed in 1997, and utilize a scum collection system using a pneumatic ejection system which collects scum in a receiving trough and air compressors feed air to piping ejectors which convey the scum to a holding tank. These clarifiers accumulate excessive scum due to solids passing over from the headworks process and clogging check valves and ejector piping which leads to scum carry over and dispersion into the clarifiers. Air bubbles are observed on leaking seals which also demonstrate excessive wear and tear and stresses on this system.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	1,041,628		33,647		1,007,981	
Fund 408	324,180		318,225		5,955	
					-	
TOTAL	\$ 1,365,808		\$ 351,872		\$ 1,013,936	

WATER SYSTEM IMPROVEMENT PROJECTS

PROJECT NUMBER:	5072PI					
LOCATION:	System					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Jin Huo					
START DATE:	1/2015					
COMPLETION DATE:	Ongoing					
ESTIMATED PROJECT COST:	\$ 17,356,473					
DESCRIPTION/JUSTIFICATION						
<p>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.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	1,770,000	3,250,000	3,250,000	3,250,000	3,250,000	\$ 14,770,000
						\$ -
						\$ -
TOTAL	\$ 1,770,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 14,770,000
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	182,000	375,000	375,000	375,000	375,000	\$ 1,682,000
506510 - Construction	1,213,000	2,500,000	2,500,000	2,500,000	2,500,000	\$ 11,213,000
TOTAL	\$ 1,770,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 3,250,000	\$ 14,770,000
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	195,692	45,690	150,002			
Fund 465	2,390,781	18,450	2,372,331			
			-			
TOTAL	\$ 2,586,473	\$ 64,140	\$ 2,522,333			

WATER SYSTEM IMPROVEMENTS - PHASE 1

PROJECT NUMBER:	507201	
LOCATION:	Varies	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Jin Huo	
START DATE:	4/2018	
COMPLETION DATE:	5/2020	
ESTIMATED PROJECT COST:	\$ 1,300,000	

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>

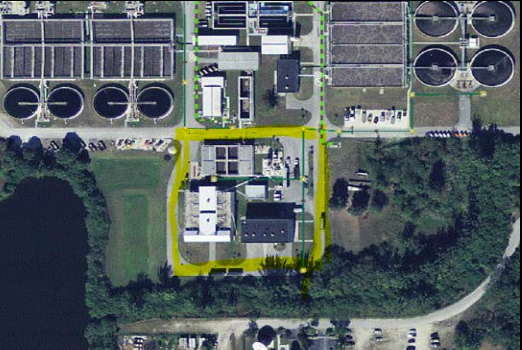
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

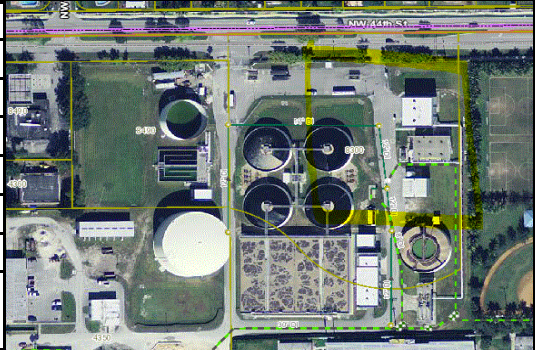
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

HISTORICAL PROJECT-TO-DATE			
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 402	70,000	-	70,000
Fund 465	1,230,000		1,230,000
			-
TOTAL	\$ 1,300,000	\$ -	\$ 1,300,000


SAWGRASS WWTP BIOSOLIDS STABILIZATION

PROJECT NUMBER:	5073SG					
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Jin Huo					
START DATE:	2/2020					
COMPLETION DATE:	10/2023					
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.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	-	900,000	9,000,000	-	-	\$ 9,900,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 900,000	\$ 9,000,000	\$ -	\$ -	\$ 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	\$ -	\$ 900,000	\$ 9,000,000	\$ -	\$ -	\$ 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	\$ -	\$ -	\$ -			\$ -

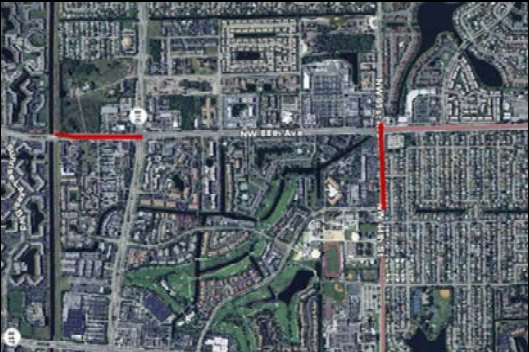
SPRINGTREE WWTP BIOSOLIDS STABILIZATION

PROJECT NUMBER:	5074ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Jin Huo					
START DATE:	2/2015					
COMPLETION DATE:	2/2019					
ESTIMATED PROJECT COST:	\$ 10,974,200					
DESCRIPTION/JUSTIFICATION						
<p>The biosolids facilities at Springtree include a retrofitted steel tank converted to a digester installed around 1964, a gravity belt thickener (GBT) and odor control scrubbers installed in late 1990s. The 2008 Master Plan recommended replacement of transfer pumps, blending system, piping and valves in the GBT polymer system, and the digester due to its extended age and extensive pitted corrosion creating operational complications. Recently passed legislation requires increased pathogen reduction, nutrient management plans (NMP) and monitoring within the Florida Administrative Code 62-640 in 2013 for land application sites. These rules have caused haulers to extend travel out of the Lake Okeechobee and upper and lower Kissimmee basins and into Seminole County, resulting in a 16% cost increase in late 2013, and costs will continue to escalate with time.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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 403	288,350	84,415	203,935			
Fund 408	607,714	607,714	-			
Fund 465	10,078,136	434,290	9,643,846			
TOTAL	\$ 10,974,200	\$ 1,126,419	\$ 9,847,781			

EAST SUNRISE WATERMAIN REPLACEMENT

PROJECT NUMBER:	5079PI					
LOCATION:	System					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	12/2013					
COMPLETION DATE:	10/2018					
ESTIMATED PROJECT COST:	\$ 8,293,353					
DESCRIPTION/JUSTIFICATION						
<p>The City suffered 8 watermain breaks in the East Sunrise community bounded by N.W. 19th Place, N.W. 58th Terrace, N.W. 63rd Avenue and Sunrise Boulevard in 2014. This water system partially consists of asbestos concrete piping installed in the 1960s and other portions are PVC installed in the 1990s. This project replaces the older AC and cast iron portions, and interconnects with newer PVC systems, relocating all piping within the public right-of-way. This project will improve water quality, service reliability, and fire service protection.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	3,675,641		3,209,297		466,344	
Fund 408	817,712		817,712		-	
Fund 465	3,800,000		649,989		3,150,011	
TOTAL	\$ 8,293,353		\$ 4,676,998		\$ 3,616,355	


30" WATERMAIN REPLACEMENT - NW 44TH ST AND PINE ISLAND RD

PROJECT NUMBER:	5082PI	
LOCATION:	NW 44th ST / Pine Island Road	
STATUS:	In Progress - Construction	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Luisa Arbelaez	
START DATE:	5/2015	
COMPLETION DATE:	10/2018	
ESTIMATED PROJECT COST:	\$ 6,445,080	


This project provides replacement of the 42-inch diameter pre-stressed concrete cylinder pipe (PCCP) transmission main from the Springtree Water Treatment Plant at 4350 Springtree Drive west to Pine Island Road along N.W. 44th Street, inclusive of the intersection at Pine Island Road and N.W. 44th Street. An additional segment of 30-inch welded steel transmission piping requires replacement in the eastern Pine Island Road right-of-way, from south of the C-13 canal to a point which is a couple hundred feet north of Oakland Park Boulevard. This also includes replacement of the adjacent Sanitary Line over the C-13 Canal. These mains have required repairs over the past decade and operations personnel have recommended replacement of this piping since it is approaching 50 years of age.

FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	4,746,857	2,743,196	2,003,661			
Fund 408	1,483,223	1,483,223	-			
Fund 465	215,000	-	215,000			
TOTAL	\$ 6,445,080	\$ 4,226,419	\$ 2,218,661			

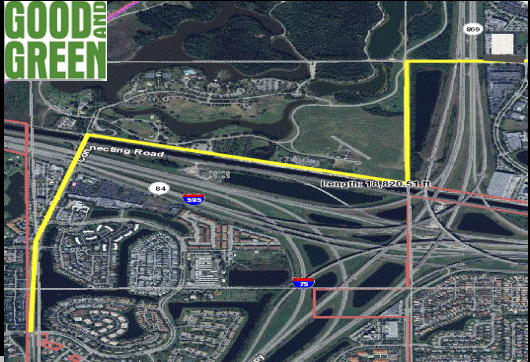
SOUTHWEST WTP IMPROVEMENTS

PROJECT NUMBER:	5083SW					
LOCATION:	15400 Watermill Road					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	10/2015					
COMPLETION DATE:	2/2019					
ESTIMATED PROJECT COST:	\$ 12,851,583					
DESCRIPTION/JUSTIFICATION						
<p>The Southwest Water Treatment Plant (WTP) was constructed in the early 1980s. This is a lime softening plant and several of the processes at this facility are deteriorated due to age and corrosion and require rehabilitation or replacement, including the softener (impeller, drives and structural steel), filters (transfer and backwash pumps and motors, piping, valves, and under-drain system), chlorination system, auxiliary and primary electrical systems and high service pumps and motors.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	4,109,297	1,459,725	2,649,572			
Fund 408	180,286	180,286	-			
Fund 465	8,562,000	964,003	7,597,997			
TOTAL	\$ 12,851,583	\$ 2,604,014	\$ 10,247,569			


SOUTHWEST WTP IMPROVEMENTS - ION EXCHANGE

PROJECT NUMBER:	5084SW					
LOCATION:	15400 Watermill Road					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	10/2015					
COMPLETION DATE:	6/2019					
ESTIMATED PROJECT COST:	\$ 5,689,012					
DESCRIPTION/JUSTIFICATION						
<p>The Southwest Water Treatment (WTP) is challenged to comply with Florida Administrative Code (FAC) 62-550, specifically with contaminants including disinfection by-products (DBPs), and color (organic matter), which impacts the public perception of water quality, and it compromises the City's capabilities for regulatory compliance. An Ion Exchange process is necessary in order to resolve these complications. In addition, due to deterioration and age of processes, this project will include a raw water well replacement, a new lime silo, and new generator.</p> <p>Annual operating impact is for electricity usage and salt costs.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	13,000	14,000	14,000	14,000	14,000	\$ 69,000
Capital Outlay						\$ -
TOTAL	\$ 13,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 69,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	5,689,012	42,326	5,646,686			
			-			
			-			
TOTAL	\$ 5,689,012	\$ 42,326	\$ 5,646,686			


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:	\$ 10,355,896					
DESCRIPTION/JUSTIFICATION						
<p>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.</p> <p>**This project supports sustainability by making reuse water more available to customers for irrigation.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465		200,000	9,660,000			\$ 9,860,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 200,000	\$ 9,660,000	\$ -	\$ -	\$ 9,860,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design		200,000				\$ 200,000
506505 - Const. Othr. Costs			1,260,000			\$ 1,260,000
506510 - Construction			8,400,000			\$ 8,400,000
TOTAL	\$ -	\$ 200,000	\$ 9,660,000	\$ -	\$ -	\$ 9,860,000
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 SYS-SICP, SAWGRASS MILLS & ARTESIA (PHASE II)

PROJECT NUMBER:	5096PI					
LOCATION:	System					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	4/2016					
COMPLETION DATE:	11/2019					
ESTIMATED PROJECT COST:	\$ 13,197,720					
DESCRIPTION/JUSTIFICATION						
<p>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. The 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. 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.</p> <p>This project supports sustainability by providing reuse water to customers for irrigation.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	13,197,720	320,733	12,876,987			
			-			
			-			
TOTAL	\$ 13,197,720	\$ 320,733	\$ 12,876,987			


SGF-1 AQUIFER STORAGE AND RECOVERY CONVERSION

PROJECT NUMBER:	5098RW					
LOCATION:	Sawgrass Corporate Park					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	7/2016					
COMPLETION DATE:	12/2019					
ESTIMATED PROJECT COST:	\$ 6,192,428					
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 impact is for electricity, laboratory testing, maintenance, and engineering costs.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	\$ 519,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ 173,000	\$ 173,000	\$ 173,000	\$ 519,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	6,192,428		435,148		5,757,280	
					-	
					-	
TOTAL	\$ 6,192,428		\$ 435,148		\$ 5,757,280	

SAWGRASS WTP MEMBRANE REPLACEMENT

PROJECT NUMBER:	5110SG					
LOCATION:	Sawgrass 14150 NW 8th Street					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	11/2015					
COMPLETION DATE:	10/2018					
ESTIMATED PROJECT COST:	\$ 5,594,184					
DESCRIPTION/JUSTIFICATION						
<p>The existing membranes at the Sawgrass Water Treatment Plant (WTP) were installed and placed into service in 2000 for trains 1-4, and in 2002 for trains 5-6. Drinking water membranes typically have a useful life span of 7 to 12 years, depending on the raw water quality, chemicals used, and maintenance. The membranes are serving well beyond their expected life and need to be replaced.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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 406	143,464		143,464		-	
Fund 408	44,983		44,983		-	
Fund 465	5,405,737		2,603,249		2,802,488	
TOTAL	\$ 5,594,184		\$ 2,791,696		\$ 2,802,488	

SPRINGTREE WASTEWATER HEADWORKS IMPROVEMENTS


PROJECT NUMBER:	5114ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	5/2016					
COMPLETION DATE:	9/2020					
ESTIMATED PROJECT COST:	\$ 12,587,034					
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	FY19	FY20	FY21	FY22	FY23	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 465	11,317,034	799,893	10,517,141			
			-			
			-			
TOTAL	\$ 11,317,034	\$ 799,893	\$ 10,517,141			

WATER TREATMENT PLANT GUARD HOUSES


PROJECT NUMBER:	5116SY					
LOCATION:	Sawgrass/Springtree/Southwest WTP					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	3/2016					
COMPLETION DATE:	10/2018					
ESTIMATED PROJECT COST:	\$ 671,729					
DESCRIPTION/JUSTIFICATION						
<p>Construction of a guardhouse at the main entrances to the Sawgrass Water Treatment Plant on NW 8th Street, Springtree Water Treatment Plant on Springtree Drive, and Southwest Water Treatment Plant on Watermill Road. The structure will provide shelter, electricity, telephone, air conditioning, and restroom facilities for the security guard.</p> <p>Annual operating impact is for electricity, water, and wastewater.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	900	930	960	990	1,050	\$ 4,830
Capital Outlay						\$ -
TOTAL	\$ 900	\$ 930	\$ 960	\$ 990	\$ 1,050	\$ 4,830
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	671,729		267,478		404,251	
					-	
					-	
TOTAL	\$ 671,729		\$ 267,478		\$ 404,251	




UTILITY ADMINISTRATION BUILDING FIRE ALARM PANEL UPGRADE

PROJECT NUMBER:	5118SY					
LOCATION:	14150 NW 8th Street					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Bob Romeo					
START DATE:	12/2016					
COMPLETION DATE:	12/2018					
ESTIMATED PROJECT COST:	\$ 61,000					
DESCRIPTION/JUSTIFICATION						
<p>This project is requested as a result of a Fire Inspection. Due to expansion of the plant facilities, the existing fire alarm panel may not be able to accommodate future electrical points for other buildings not covered by the existing alarm panel. Having a single panel that accommodates all facilities within the plant site would allow for all information to be received from a single source.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	61,000	-	61,000			
			-			
			-			
TOTAL	\$ 61,000	\$ -	\$ 61,000			


SAWGRASS WTP ION EXCHANGE

PROJECT NUMBER:	5120SG					
LOCATION:	Sawgrass 14150 NW 8th Street					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnall					
START DATE:	12/2016					
COMPLETION DATE:	6/2019					
ESTIMATED PROJECT COST:	\$ 9,948,162					
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.</p> <p>Annual operating expenses are for electricity and salt usage, but there are savings from use of less sulfuric acid and sodium hydroxide.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	24,000	48,000	48,000	48,000	48,000	\$ 216,000
Capital Outlay						\$ -
TOTAL	\$ 24,000	\$ 48,000	\$ 48,000	\$ 48,000	\$ 48,000	\$ 216,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	9,948,162		955,683		8,992,479	
					-	
					-	
TOTAL	\$ 9,948,162		\$ 955,683		\$ 8,992,479	


SPRINGTREE WWTP STORAGE & EQUIPMENT BUILDING

PROJECT NUMBER:	5122ST					
LOCATION:	4350 Springtree Drive					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Luisa Alberaez					
START DATE:	4/2018					
COMPLETION DATE:	4/2020					
ESTIMATED PROJECT COST:	\$ 3,011,940					
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	FY19	FY20	FY21	FY22	FY23	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	3,011,940	1,940	3,010,000			
			-			
			-			
TOTAL	\$ 3,011,940	\$ 1,940	\$ 3,010,000			


SAWGRASS WTP & SPRINGTREE WTP SECURITY IMPROVEMENTS

PROJECT NUMBER:	5123SY					
LOCATION:	Sawgrass WTP and Springtree WTP					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Bob Romeo					
START DATE:	8/2017					
COMPLETION DATE:	8/2019					
ESTIMATED PROJECT COST:	\$ 1,050,000					
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 is to install 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 impact is for maintenance and licensing agreements for the cameras.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	\$ 80,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	1,050,000	-	1,050,000			
			-			
			-			
TOTAL	\$ 1,050,000	\$ -	\$ 1,050,000			

SAWGRASS WWTP TRAIN A SECONDARY TREATMENT

PROJECT NUMBER:	5124SG					
LOCATION:	11450 NW 8th Street					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	4/2018					
COMPLETION DATE:	6/2021					
ESTIMATED PROJECT COST:	\$ 21,037,000					
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 will decrease due to a reduction in electricity usage.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	19,557,000					\$ 19,557,000
						\$ -
						\$ -
TOTAL	\$ 19,557,000	\$ -	\$ -	\$ -	\$ -	\$ 19,557,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	2,385,000					\$ 2,385,000
506510 - Construction	17,172,000					\$ 17,172,000
TOTAL	\$ 19,557,000	\$ -	\$ -	\$ -	\$ -	\$ 19,557,000
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	1,480,000	-	1,480,000			
			-			
			-			
TOTAL	\$ 1,480,000	\$ -	\$ 1,480,000			

SOUTHWEST WTP WELL REPLACEMENT

PROJECT NUMBER:	5125SW	
LOCATION:	15400 Slydgemill Road	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Gregg Bagnall	
START DATE:	1/2018	
COMPLETION DATE:	10/2019	
ESTIMATED PROJECT COST:	\$ 2,196,399	

DESCRIPTION/JUSTIFICATION

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.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	1,782,000					\$ 1,782,000
						\$ -
						\$ -
TOTAL	\$ 1,782,000	\$ -	\$ -	\$ -	\$ -	\$ 1,782,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	1,782,000					\$ 1,782,000
TOTAL	\$ 1,782,000	\$ -	\$ -	\$ -	\$ -	\$ 1,782,000

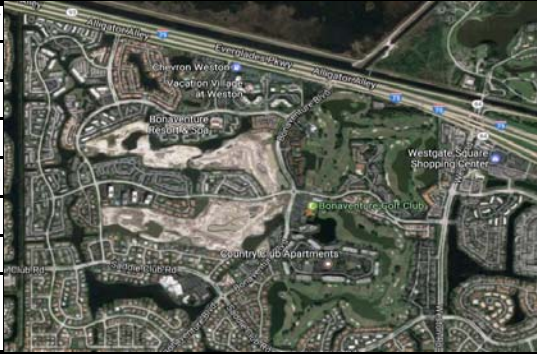
ESTIMATED ANNUAL OPERATING IMPACT

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	414,399	50,334	364,065
			-
			-
TOTAL	\$ 414,399	\$ 50,334	\$ 364,065


BONAVENTURE SERVICE LINE REPLACEMENTS

PROJECT NUMBER:	5126SY					
LOCATION:	System					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Jin Huo					
START DATE:	1/2018					
COMPLETION DATE:	1/2020					
ESTIMATED PROJECT COST:	\$ 5,461,254					
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	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	4,830,000				-	\$ 4,830,000
						\$ -
						\$ -
TOTAL	\$ 4,830,000	\$ -	\$ -	\$ -	\$ -	\$ 4,830,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	630,000					\$ 630,000
506510 - Construction	4,200,000					\$ 4,200,000
TOTAL	\$ 4,830,000	\$ -	\$ -	\$ -	\$ -	\$ 4,830,000
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 465	631,254	1,254	630,000			
			-			
			-			
TOTAL	\$ 631,254	\$ 1,254	\$ 630,000			

SW 121st AVENUE WATERMAIN REPLACEMENT

PROJECT NUMBER:	5127PI					
LOCATION:	System					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Jin Huo					
START DATE:	1/2018					
COMPLETION DATE:	3/2020					
ESTIMATED PROJECT COST:	\$ 5,701,254					
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	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	4,750,000				-	\$ 4,750,000
						\$ -
						\$ -
TOTAL	\$ 4,750,000	\$ -	\$ -	\$ -	\$ -	\$ 4,750,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	950,000					\$ 950,000
506510 - Construction	3,800,000					\$ 3,800,000
TOTAL	\$ 4,750,000	\$ -	\$ -	\$ -	\$ -	\$ 4,750,000
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 465	951,254	1,254	950,000			
			-			
			-			
TOTAL	\$ 951,254	\$ 1,254	\$ 950,000			

SAWGRASS FUEL STATION REHABILITATION

PROJECT NUMBER:	5128SG	
LOCATION:	14150 NW 8th Street	
STATUS:	In Progress - Design	
DEPARTMENT:	Fleet Services	
PROJECT MANAGER:	Earl Prizlee	
START DATE:	4/2018	
COMPLETION DATE:	4/2020	
ESTIMATED PROJECT COST:	\$ 860,582	

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	FY19	FY20	FY21	FY22	FY23	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	860,582	3,182	857,400
			-
			-
TOTAL	\$ 860,582	\$ 3,182	\$ 857,400


SPRINGTREE ION EXCHANGE PROCESS

PROJECT NUMBER:	5129ST					
LOCATION:	4350 Springtree Drive					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	7/2018					
COMPLETION DATE:	8/2020					
ESTIMATED PROJECT COST:	\$ 12,510,000					
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-acetic acids (HAAs), known carcinogens and regulated by the U.S. EPA/FDEP as primary contaminants to be controlled under 80 mg/l and 60 mg/l, respectively. The City injects ammonia in the disinfection process (after filtration) forming chloramines in order to maintain compliance with the DBP Rule, although this process is difficult to regulate continuously due to fluctuations in flow and corresponding chemical demands and can provide a food source for nitrifying bacteria in the distribution system, further complicating the City's capability to maintain regulatory compliance for adequate chlorine residual to the customer's faucets. This project provides an ion exchange process to substantially remove the organic matter in the lime softening process, reducing DBP formation potential and reducing required amount of ammonia. There is a total of 12 MGD of Ion exchange being proposed under this project. Annual operating expenses are for electricity and salt usage, but there are savings from use of less sulfuric acid and sodium hydroxide.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	11,430,000					\$ 11,430,000
						\$ -
						\$ -
TOTAL	\$ 11,430,000	\$ -	\$ -	\$ -	\$ -	\$ 11,430,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	1,350,000					\$ 1,350,000
506510 - Construction	10,080,000					\$ 10,080,000
TOTAL	\$ 11,430,000	\$ -	\$ -	\$ -	\$ -	\$ 11,430,000
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating		24,000	48,000	48,000	48,000	\$ 168,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ 24,000	\$ 48,000	\$ 48,000	\$ 48,000	\$ 168,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
Fund 465	1,080,000	-	1,080,000			
			-			
			-			
TOTAL	\$ 1,080,000	\$ -	\$ 1,080,000			


SHOTGUN ROAD FORCEMAIN IMPROVEMENT

PROJECT NUMBER:	5130PI					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Jin Huo					
START DATE:	11/2017					
COMPLETION DATE:	10/2021					
ESTIMATED PROJECT COST:	\$ 2,930,000					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to install approximately 10,050 linear feet of new 12" parallel force main line on Shotgun Road between SW 35th Street and SW 14th Street. This project is based on hydraulic modeling recommendations.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 402	2,930,000					\$ 2,930,000
						\$ -
						\$ -
TOTAL	\$ 2,930,000	\$ -	\$ -	\$ -	\$ -	\$ 2,930,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	350,000					\$ 350,000
506510 - Construction	2,580,000					\$ 2,580,000
TOTAL	\$ 2,930,000	\$ -	\$ -	\$ -	\$ -	\$ 2,930,000
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	\$ -	\$ -	\$ -			


LANDSCAPING & IRRIGATION IMPROVEMENTS AT TREATMENT PLANTS

PROJECT NUMBER:	5132SY					
LOCATION:	Various					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	2/2019					
COMPLETION DATE:	6/2021					
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	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	52,500	540,000				\$ 592,500
						\$ -
						\$ -
TOTAL	\$ 52,500	\$ 540,000	\$ -	\$ -	\$ -	\$ 592,500
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	52,500					\$ 52,500
506505 - Const. Othr. Costs		45,000				\$ 45,000
506510 - Construction		495,000				\$ 495,000
TOTAL	\$ 52,500	\$ 540,000	\$ -	\$ -	\$ -	\$ 592,500
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	-


SAWGRASS WTP FACILITIES MAINTENANCE BUILDING

PROJECT NUMBER:	5133SG					
LOCATION:	14150 NW 8th Street					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Bob Romeo					
START DATE:	1/2019					
COMPLETION DATE:	2/2021					
ESTIMATED PROJECT COST:	\$ 1,087,400					
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, as well as office and work areas for City maintenance crews that will be operating out of this site. Beyond the existing shell, we propose to add up to 2,000 square feet of additional storage bays for supplies and equipment.</p> <p>**Suitable items will include energy efficient equipment and LED lighting, low VOC paints, and native landscaping material that require minimal water once established.</p> <p>Operation expenses include water, wastewater, and electricity</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	107,300	980,100				\$ 1,087,400
						\$ -
						\$ -
TOTAL	\$ 107,300	\$ 980,100	\$ -	\$ -	\$ -	\$ 1,087,400
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	101,000					\$ 101,000
506505 - Const. Other. Costs	6,300	144,700				\$ 151,000
506510 - Construction		835,400				\$ 835,400
TOTAL	\$ 107,300	\$ 980,100	\$ -	\$ -	\$ -	\$ 1,087,400
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating			1,200	2,400	2,400	\$ 6,000
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ 1,200	\$ 2,400	\$ 2,400	\$ 6,000
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
						-
						-
						-
TOTAL	\$ -	\$ -	\$ -			


SPRINGTREE WTP VFD REPLACEMENT- HIGH SERVICE PUMP "B"

PROJECT NUMBER:	5134ST					
LOCATION:	4350 Springtree Drive					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Allan Miller					
START DATE:	2/2019					
COMPLETION DATE:	2/2021					
ESTIMATED PROJECT COST:	\$ 417,000					
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	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	81,000	336,000				\$ 417,000
						\$ -
						\$ -
TOTAL	\$ 81,000	\$ 336,000	\$ -	\$ -	\$ -	\$ 417,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	36,000					\$ 36,000
506505 - Const. Othr. Costs	45,000					\$ 45,000
506510 - Construction		336,000				\$ 336,000
TOTAL	\$ 81,000	\$ 336,000	\$ -	\$ -	\$ -	\$ 417,000
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	\$ -	\$ -	\$ -	\$ -	\$ -	-


SUNRISE GOLF COURSE REUSE MAIN EXTENSION

PROJECT NUMBER:	5135PI					
LOCATION:	Various					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Gregg Bagnal					
START DATE:	10/2018					
COMPLETION DATE:	10/2020					
ESTIMATED PROJECT COST:	\$ 2,670,000					
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	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	412,600	2,257,400				\$ 2,670,000
						\$ -
						\$ -
TOTAL	\$ 412,600	\$ 2,257,400	\$ -	\$ -	\$ -	\$ 2,670,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	358,000					\$ 358,000
506505 - Const. Othr. Costs	54,600	218,400				\$ 273,000
506510 - Construction		2,039,000				\$ 2,039,000
TOTAL	\$ 412,600	\$ 2,257,400	\$ -	\$ -	\$ -	\$ 2,670,000
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	\$ -	\$ -	\$ -			

UTILITY MANAGEMENT SYSTEM

PROJECT NUMBER:	5136SU					
LOCATION:	777 Sawgrass Corporate Parkway					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Allan Miller					
START DATE:	10/2018					
COMPLETION DATE:	11/2022					
ESTIMATED PROJECT COST:	\$ 135,000					
DESCRIPTION/JUSTIFICATION						
<p>This project will include the purchase of software and subscription licenses for an integrated utilities software solution which stores, monitors and reports on electric, water and other commodity billings. Trends and reports can be developed to assist the City with measuring performance of installed equipment and facilities to demonstrate offsets or reductions of the City's greenhouse gas production. It is estimated the software can assist the City in saving anywhere from 1 to 10% additionally by prioritizing investments, identifying erroneous billings and learning of anomalies before they become costly. The City will utilize software tools to manage its FPL energy bills on a monthly basis, and the effort will include auditing bills, tracking usage and costs, benchmarking facility performance, tracking the results of energy savings projects, analyzing trends and reporting on performance. Over time the City can expand the tools to track natural gas, water and wastes and other sustainability metrics.</p> <p>**Sustainable considerations include a reduction the City's overall water consumption.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	135,000					\$ 135,000
						\$ -
						\$ -
TOTAL	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ 135,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	15,000					\$ 15,000
506510 - Construction	120,000					\$ 120,000
TOTAL	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ 135,000
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 465						
					-	
					-	
TOTAL	\$ -	\$ -			\$ -	

ELECTRIC VEHICLE INFRASTRUCTURE

PROJECT NUMBER:	5137SU	
LOCATION:	Various	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Sustainability Intern	
START DATE:	10/2018	
COMPLETION DATE:	11/2022	
ESTIMATED PROJECT COST:	\$ 53,000	

DESCRIPTION/JUSTIFICATION

Electric vehicles (EVs) have a substantially lower fuel cost per mile than gasoline powered vehicles, and the purchase price of EVs continues to decrease. They are now available to the Cities via conventional contracting methods and would be a good sustainable choice to utilize for light-duty service as pooled engineering, code enforcement or building inspection vehicles with high annual city mileage. This project would supply a charging station and several leases in order to replace some of the aging vehicles in the City's current vehicle fleet. Replacing a portion of the City's vehicles with EVs is a step in the reduction of the City's greenhouse gas emissions, and can begin within the Utilities Department.


FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	53,000					\$ 53,000
						\$ -
						\$ -
TOTAL	\$ 53,000	\$ -	\$ -	\$ -	\$ -	\$ 53,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	15,000					\$ 15,000
506505 - Const. Othr. Costs	10,000					\$ 10,000
506510 - Construction	28,000					\$ 28,000
TOTAL	\$ 53,000	\$ -	\$ -	\$ -	\$ -	\$ 53,000

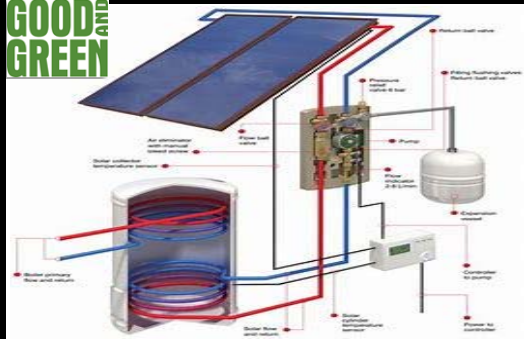
ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

EXISTING CITY BUILDING COMMISSIONING

PROJECT NUMBER:	5138SU					
LOCATION:	Various					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Tim Welch					
START DATE:	10/2018					
COMPLETION DATE:	11/2019					
ESTIMATED PROJECT COST:	\$ 650,000					
DESCRIPTION/JUSTIFICATION						
<p>This project will include Existing Building Commissioning, or a systematic process for investigating, analyzing, and optimizing the performance of the building systems through the identification and correction of deficiencies. The process verifies the building and its systems meet current requirements; improves use of energy and water; improves operations, controls and maintenance problems; addresses occupant comfort complaints; improves indoor environmental comfort; and documents system operations. This project will initially identify and address a number of buildings within the City's enterprise funds (Utilities Department) where adequate funding is immediately available, then progress toward addressing general fund projects in later years.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	650,000					\$ 650,000
						\$ -
						\$ -
TOTAL	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	90,000					\$ 90,000
506505 - Const. Othr. Costs	20,000					\$ 20,000
506510 - Construction	540,000					\$ 540,000
TOTAL	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ 650,000
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	\$ -	\$ -	\$ -			-

SOLAR THERMAL SYSTEMS

PROJECT NUMBER:	5139SU	
LOCATION:	Various	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Sustainability Intern	
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, Fire Station facilities (Fire Stations 39, 59, 83, 92 and others) and Park sites where staff or the public 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 considerations include a reduction the City's overall water consumption and electricity usage.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	52,000					\$ 52,000
						\$ -
						\$ -
TOTAL	\$ 52,000	\$ -	\$ -	\$ -	\$ -	\$ 52,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	12,000					\$ 12,000
506510 - Construction	40,000					\$ 40,000
TOTAL	\$ 52,000	\$ -	\$ -	\$ -	\$ -	\$ 52,000




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	\$ -	\$ -	\$ -

UPGRADE FLUSH/FLOW FIXTURES

PROJECT NUMBER:	5140SU	   <div style="display: flex; justify-content: center; gap: 10px;"> <div style="background-color: #4CAF50; color: white; padding: 5px; border-radius: 3px;">SEARCH PRODUCTS</div> <div style="background-color: #2196F3; color: white; padding: 5px; border-radius: 3px;">FIND REBATES</div> <div style="background-color: #2196F3; color: white; padding: 5px; border-radius: 3px;">CONNECT WITH US</div> </div>
LOCATION:	Various	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Sustainability Intern	
START DATE:	10/2018	
COMPLETION DATE:	11/2022	
ESTIMATED PROJECT COST:	\$ 64,000	

DESCRIPTION/JUSTIFICATION

This project will introduce high efficiency plumbing fixtures or fittings into existing City-owned buildings. While some fixtures may require replacements (Shower heads and toilets) others such as faucet aerators, flow restrictors, regulators can be added to existing fixtures to reduce flow rates to between 0.5 to 1.8 gallons per minute. High efficiency toilets can reduce flow rates to 1.28 gpm while high efficiency urinals can reduce flow rates to 0.5 gpm per flush.

**Sustainable considerations include a reduction the City's overall water consumption.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465	64,000					\$ 64,000
						\$ -
						\$ -
TOTAL	\$ 64,000	\$ -	\$ -	\$ -	\$ -	\$ 64,000

PROJECT COMPONENTS

506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs	12,000					\$ 12,000
506510 - Construction	52,000					\$ 52,000
TOTAL	\$ 64,000	\$ -	\$ -	\$ -	\$ -	\$ 64,000

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	\$ -	\$ -	\$ -

EAST SUNRISE WATERMAIN REPLACEMENT - PHASE 2

PROJECT NUMBER:		TBD
LOCATION:		Various
STATUS:		New Project
DEPARTMENT:		Utilities
PROJECT MANAGER:		Guarionex De Los Santos
START DATE:		2/2020
COMPLETION DATE:		5/2023
ESTIMATED PROJECT COST:		\$ 3,560,000

DESCRIPTION/JUSTIFICATION						
<p>The 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	FY19	FY20	FY21	FY22	FY23	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	\$ -	\$ -	\$ -


NW 44TH STREET WATERMAIN REPLACEMENT

PROJECT NUMBER:	TBD					
LOCATION:	Various					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Guarionex De Los Santos					
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	FY19	FY20	FY21	FY22	FY23	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	\$ -	\$ -	\$ -			-


SAWGRASS FACILITY EQUIPMENT MAINTENANCE BUILDING

PROJECT NUMBER:	TBD					
LOCATION:	14150 NW 8th St.					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Meghan Kaufold					
START DATE:	1/2021					
COMPLETION DATE:	12/2022					
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 costs are for water, wastewater, and electricity.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	\$ 7,250
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 3,600	\$ 3,650	\$ 7,250
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance			
			-			
			-			
			-			
TOTAL	\$ -	\$ -	\$ -			


SAWGRASS HEADWORKS INFLUENT LINE IMPROVEMENTS

PROJECT NUMBER:	TBD					
LOCATION:	Various					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Earl Prizlee					
START DATE:	2/2020					
COMPLETION DATE:	5/2021					
ESTIMATED PROJECT COST:	\$ 250,000					
DESCRIPTION/JUSTIFICATION						
<p>The influent lines leading into the headworks facility need to be analyzed and 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	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465		250,000				\$ 250,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design		250,000				\$ 250,000
506505 - Const. Othr. Costs						\$ -
506510 - Construction						\$ -
TOTAL	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 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			
					-	
					-	
					-	
TOTAL	\$ -	\$ -	\$ -			

SPRINGTREE WTP BISCAYNE AQUIFER WELLS 2, 7 & 8 REPLACEMENT

PROJECT NUMBER:	TBD					
LOCATION:	Springtree Biscayne Wellfield					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Jin Huo					
START DATE:	11/2020					
COMPLETION DATE:	7/2023					
ESTIMATED PROJECT COST:	\$ 2,753,000					
DESCRIPTION/JUSTIFICATION						
<p>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. This project provides for the replacement of three (3) of fifteen (15) wells and wellheads to return capacity lost due to failures. To date, we have replaced eight (8) wells. These wells were installed in the early to mid-1970s and are beyond their useful life. The South Florida Water Management District issued limiting conditions in the City's 2008 Water Use Permit reducing Springtree's raw water allocation to 10.7 MGD on an average daily flow basis. It is expected the replacement of these three wells will adequately supplement production from remaining wells to ensure that the City can supply sufficient raw water to meet its demands.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465		-	297,400	2,455,600		\$ 2,753,000
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ 297,400	\$ 2,455,600	\$ -	\$ 2,753,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design			238,000			\$ 238,000
506505 - Const. Othr. Costs			59,400	237,600		\$ 297,000
506510 - Construction				2,218,000		\$ 2,218,000
TOTAL	\$ -	\$ -	\$ 297,400	\$ 2,455,600	\$ -	\$ 2,753,000
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	\$ -	\$ -	\$ -			

WATER SYSTEM-WIDE ZONE METERING

PROJECT NUMBER:	TBD					
LOCATION:	Various					
STATUS:	New Project					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Jin Huo					
START DATE:	2/2020					
COMPLETION DATE:	5/2021					
ESTIMATED PROJECT COST:	\$ 350,000					
DESCRIPTION/JUSTIFICATION						
<p>This project provides the capability to meter and monitor water that flows to sub-regions within the City's distribution system.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 465		350,000				\$ 350,000
						\$ -
						\$ -
TOTAL	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction		350,000				\$ 350,000
TOTAL	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
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:	9/2019
ESTIMATED PROJECT COST:	\$ 5,006,740

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 in this project include removal of pollution from the canal and use of a cleaner burning natural gas generator.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	5,006,740	267,193	4,739,547
			-
			-
TOTAL	\$ 5,006,740	\$ 267,193	\$ 4,739,547


EAST SUNRISE DRAINAGE IMPROVEMENTS

PROJECT NUMBER:	006324					
LOCATION:	Various Streets					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities - Public Works					
PROJECT MANAGER:	Guarionex De Los Santos					
START DATE:	10/2015					
COMPLETION DATE:	10/2018					
ESTIMATED PROJECT COST:	\$ 514,776					
DESCRIPTION/JUSTIFICATION						
<p>This project proposes to improve drainage issues in the neighborhood on the southern end of Sunset Strip from NW 19th Street to Del Lago Circle. The work will be performed in conjunction with water main replacements in the same area. Improvements include new drainage structures, exfiltration trench, and swale regrading.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	514,776	247,534	267,242			
			-			
			-			
TOTAL	\$ 514,776	\$ 247,534	\$ 267,242			


7100 W. OAKLAND PARK BOULEVARD DITCH IMPROVEMENT

PROJECT NUMBER:	006325					
LOCATION:	7100 W. Oakland Park Boulevard					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Mark Winslow					
START DATE:	1/2017					
COMPLETION DATE:	10/2018					
ESTIMATED PROJECT COST:	\$ 262,826					
DESCRIPTION/JUSTIFICATION						
<p>This project will make improvements to an existing drainage ditch along the southern side of the property located at 7100 W. Oakland Park Boulevard. Work may include regrading of the existing ditch or replacing the ditch with an underground pipe.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	262,826	210,658	52,168			
			-			
			-			
TOTAL	\$ 262,826	\$ 210,658	\$ 52,168			

CITY WIDE BOAT RAMP REPLACEMENT PROGRAM


PROJECT NUMBER:	006326					
LOCATION:	Various					
STATUS:	On Going					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Mark Winslow					
START DATE:	10/2017					
COMPLETION DATE:	Ongoing					
ESTIMATED PROJECT COST:	\$ 2,425,000					
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	FY19	FY20	FY21	FY22	FY23	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	425,000	-	425,000			
			-			
			-			
TOTAL	\$ 425,000	\$ -	\$ 425,000			

NW 68TH AVENUE CANAL HEADWALL REPLACEMENT

PROJECT NUMBER:	006327					
LOCATION:	2550 NW 68th Avenue					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Mark Winslow					
START DATE:	10/2017					
COMPLETION DATE:	9/2019					
ESTIMATED PROJECT COST:	\$ 450,000					
DESCRIPTION/JUSTIFICATION						
<p>Inspection of the culvert crossing under NW 68th Avenue revealed that the 60 inch corrugated metal pipe (CMP) is in poor condition. In addition, the existing sand-cement headwalls have reached their useful service life and will be replaced with pre-cast concrete headwalls. Ancillary work under this project will include the installation of new storm drainage structures, guardrails, sidewalks, boat ramp, embankment stabilization and site work.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	450,000		5,750		444,250	
					-	
					-	
TOTAL	\$ 450,000		\$ 5,750		\$ 444,250	



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:	9/2019	
ESTIMATED PROJECT COST:	\$ 206,000	

DESCRIPTION/JUSTIFICATION

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.

Annual Operating expenses include annual inspections required by regulation.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
						\$ -
						\$ -
						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COMPONENTS

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

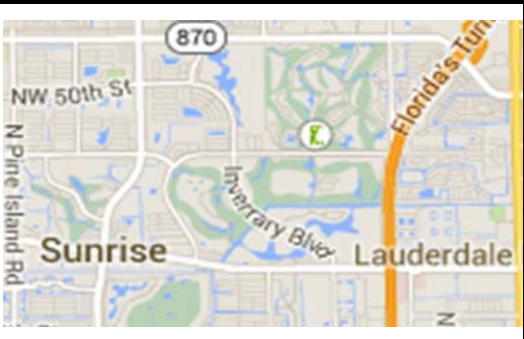
ESTIMATED ANNUAL OPERATING IMPACT

Personnel						\$ -
Operating	500	1,000	1,000	1,000	1,000	\$ 4,500
Capital Outlay						\$ -
TOTAL	\$ 500	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 4,500


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 475	206,000	170,557	35,443
			-
			-
TOTAL	\$ 206,000	\$ 170,557	\$ 35,443

HIGH PRESSURE SUPPLY MAIN

PROJECT NUMBER:	000310					
LOCATION:	TBD					
STATUS:	New Project					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Jeffrey Elliott					
START DATE:	10/2015					
COMPLETION DATE:	9/2020					
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 annual inspections required by regulation and maintenance expenses.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	10,000	6,557,880			
			-			
			-			
TOTAL	\$ 6,567,880	\$ 10,000	\$ 6,557,880			

METROPICA

PROJECT NUMBER:	000312	
LOCATION:	NW 136th Ave. & W. Sunrise Blvd.	
STATUS:	In Progress - Construction	
DEPARTMENT:	Utilities - Gas	
PROJECT MANAGER:	Jeffrey Elliott	
START DATE:	10/2015	
COMPLETION DATE:	12/2018	
ESTIMATED PROJECT COST:	\$ 60,000	

DESCRIPTION/JUSTIFICATION

The project is to install the natural gas main infrastructure to the Metropica Development. This is only to install the primary gas main infrastructure during the land development phase for this project. The project broke ground in 2016, with an anticipated 10 year build out. Costs beyond the first year are unknown because the type and size of gas customers to be added to the system have not been determined. This will be a high density, mixed-use (i.e. commercial/residential) development.

Annual Operating expenses include annual inspections required by regulation.

FUNDING SOURCES

FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	100	100	100	100	100	\$ 500
Capital Outlay						\$ -
TOTAL	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 500


HISTORICAL PROJECT-TO-DATE

FUND	Project-to-Date (PTD) Budget	Project-to-Date (PTD) Actuals	Project-to-Date (PTD) Balance
Fund 475	60,000	-	60,000
			-
			-
TOTAL	\$ 60,000	\$ -	\$ 60,000

ARTESIA

PROJECT NUMBER:	000319					
LOCATION:	ARTESIA					
STATUS:	In Progress - Construction					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Jeffrey Elliott					
START DATE:	10/2015					
COMPLETION DATE:	1/2019					
ESTIMATED PROJECT COST:	\$ 210,396					
DESCRIPTION/JUSTIFICATION						
<p>This project provides natural gas service to the final three sections of the Artesia Development. This is the final phase of the project. This final project phase is the installation of approximately 4,100 feet of main and 3,200 feet of services to 123 residential units. The project is currently under construction.</p>						
FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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	210,396	145,151	65,245			
			-			
			-			
TOTAL	\$ 210,396	\$ 145,151	\$ 65,245			

SOLAR PHOTOVOLTAIC SYSTEMS

PROJECT NUMBER:	000351	
LOCATION:	4401 NW 103 Avenue	
STATUS:	In Progress - Design	
DEPARTMENT:	Utilities	
PROJECT MANAGER:	Allan Miller	
START DATE:	10/2018	
COMPLETION DATE:	11/2020	
ESTIMATED PROJECT COST:	\$ 335,000	

DESCRIPTION/JUSTIFICATION
<p>This project will include a solar photovoltaic (PV) and a replacement Heating, Ventilation and Air Conditioning (HVAC) system on the rooftop of the current Gas Building. A portion of alternating current (AC) electrical demands from main FPL service (approximately 13,000 to 14,000 KWh/year for this roughly 11,280 s.f. building consisting of two office floors, halls, lobby, meeting rooms and restrooms with a renewable energy source. The current air conditioning system on this Building is a natural gas powered chiller system that is approximately 16 years of age. The roof is also 16 years in age and rated at "C" so there is no intent to replace the roof until 2022 to 2025. Some weather proofing on the rooftop will be necessary in conjunction with the new Photovoltaic panels and new HVAC and electrical equipment in order to replace these systems.</p>


FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 475	335,000					\$ 335,000
						\$ -
						\$ -
TOTAL	\$ 335,000	\$ -	\$ -	\$ -	\$ -	\$ 335,000

PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design	45,000					\$ 45,000
506505 - Const. Othr. Costs	15,000					\$ 15,000
506510 - Construction	275,000					\$ 275,000
TOTAL	\$ 335,000	\$ -	\$ -	\$ -	\$ -	\$ 335,000


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	\$ -	\$ -	\$ -

VARIOUS NEW COMMERCIAL ACCOUNTS

PROJECT NUMBER:	000777					
LOCATION:	Various					
STATUS:	New Project					
DEPARTMENT:	Utilities - Gas					
PROJECT MANAGER:	Jeffrey Elliott					
START DATE:	10/2017					
COMPLETION DATE:	9/2023					
ESTIMATED PROJECT COST:	\$ 1,100,000					
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	FY19	FY20	FY21	FY22	FY23	5-Year Total
Fund 475	150,000	150,000	150,000	150,000	150,000	\$ 750,000
						\$ -
						\$ -
TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs						\$ -
506510 - Construction	150,000	150,000	150,000	150,000	150,000	\$ 750,000
TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000
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	350,000	275,495	74,505			
			-			
			-			
TOTAL	\$ 350,000	\$ 275,495	\$ 74,505			

QUICK SERVICE AREA AND STORAGE AREA ROOFS

PROJECT NUMBER:	006492	
LOCATION:	5580 NW 108 Ave.	
STATUS:	In Progress - Construction	
DEPARTMENT:	Utilities - Fleet Services	
PROJECT MANAGER:	Mark Winslow	
START DATE:	10/2017	
COMPLETION DATE:	8/2019	
ESTIMATED PROJECT COST:	\$ 245,000	

DESCRIPTION/JUSTIFICATION
<p>This project will provide new roof structures for the development of a dedicated "Quick Service Area" and a storage area that stores tires and parts temporarily until the materials are removed for disposal. The "Quick Service Area" will include a minimum of four (4) dedicated spaces that will facilitate expediting minor repairs and minimize downtime to the City's fleet of vehicles. The current City contract with the firm that provides fleet maintenance includes provisions to staff a "Quick Service Area." The new roof over the storage area will help to prevent the safety hazard of standing water in the storage area.</p>

FUNDING SOURCES						
FUND/SOURCE	FY19	FY20	FY21	FY22	FY23	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 502	245,000	-	245,000
			-
			-
TOTAL	\$ 245,000	\$ -	\$ 245,000



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:	3/2020					
ESTIMATED PROJECT COST:	\$ 4,300,000					
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	FY19	FY20	FY21	FY22	FY23	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	4,300,000		2,279,964		2,020,036	
TOTAL	\$ 4,300,000		\$ 2,279,964		\$ 2,020,036	

