STORMWATER

The Stormwater Management Utility was established in September 1995 as an enterprise fund to be used for stormwater management and related expenses only. The fund was originally established to provide adequate and stable funding for compliance with the city's National Pollutant Discharge Elimination System (NPDES) stormwater permit and the capital improvements identified in the Stormwater Management Plan.

The City Engineer acts as the Stormwater Utility Director and the Engineering Department provides management of the development of capital project initiatives, day-to-day questions from citizens, coordination with Finance Department on the budget and stormwater account set-up. The engineering staff manages the stormwater fee database and field inspections.

Management duties involve administration, planning, capital improvement, construction, operation and maintenance. Administratively, the utility is responsible for calculating utility rates, enforcement, database management, providing technical assistance, and compliance with other agency rules. Planning duties include reviewing impacts of development on stormwater infrastructure and identification of service level deficiencies. The utility also identifies and oversees capital improvements necessary to meet service level criteria established by the community for water quality and flood control. All capital improvement projects are brought to City Council for approval. Through the Engineering Department, grant opportunities are continually researched to obtain additional funding to leverage utility funds.

The Stormwater Engineering Manager coordinates the operation and maintenance tasks with the Public Works and Utilities Departments to keep the city-owned stormwater system in good working condition. Additionally, beach water quality is monitored on a regular basis and maintenance activities are conducted as necessary to protect these environmentally sensitive areas. All work performed by the utility is directed toward ensuring that the city's NPDES permit conditions are met and providing safe conditions during rain events.

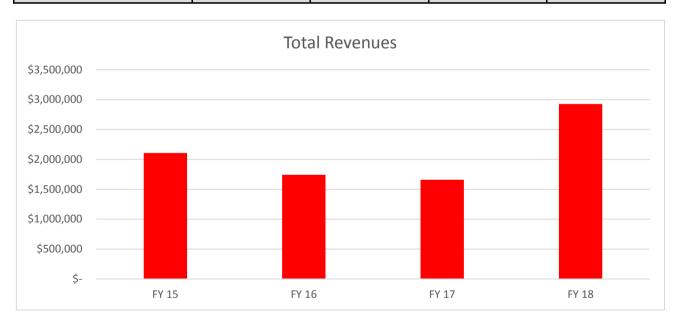
The city continues to provide stormwater management cooperative efforts through technical support and sharing of flood related data and modeling. In addition, this Joint Planning Agreement (JPA) includes Venice as part of a \$2 million demonstration project for updating and digitizing Flood Insurance Rate Maps in Sarasota County, which is being funded by the Federal Emergency Management Agency. Sarasota County and Southwest Florida Water Management District (SWFWMD) are Technical Participating Partners in this project.

Goal	Objective	Performance Measure	FY 16 Actual	FY 17 Estimated	FY 18 Goal
Keep Venice Beautiful and	Maintain Pristine Beaches and Gulf	Implement Beach Bacteria Action Plan when Poor Samples Occur	Completed	Completed	Ongoing
Eco-Friendly	Waters	Perform Beach Bacteria Surveys to Source Track Bacteria	Completed	Completed	Ongoing
	Commission Champion Disconnection Disconnection	Single Family Drainage Plans	Completed	Completed	Ongoing
	Complete Stormwater Plan Review Process	Site & Development Plans	Completed	Completed	Ongoing
		Construction Plans	Completed	Completed	Ongoing
Provide	Respond to Resident Stormwater Concerns	Respond within 2 Business Days	75 Resident Responses	120 Resident Responses	120 Resident Responses
Efficient, Responsive		Complete CRS 5 YR Cycle Visit	Completed	Completed	Ongoing
Government with High Quality Services	Participate in Community Rating	Assist Residents with Flood Zone Determinations	100 Completed	150 Completed	Ongoing
	System and FEMA Flood Map Program	Review Elevation Certificates	100 Completed	150 Completed	Ongoing
		Assist with FIRM Map Revision Process	Completed	Completed, New Maps Issued 11/4/16	-
	Compliance with the National Pollutant Discharge Elimination	Perform Required Stormwater Repairs, Maintenance & Inspections	Completed	Completed	Ongoing
	System Permit	Public Outreach & Education	Completed	Completed	Ongoing
		Submit Annual Report to State	Completed	Completed	Jul-18
		Nokomis Ave. & Downtown District Stormwater Improvement Design	-	Ongoing	Dec-17
		Stormwater Infrastructure Assessment (Phase 2)	-	-	Mar-18
Upgrade and Maintain City	Complete Budgeted CIP &	Cockrill St. SW Ditch Project	-	-	Sep-18
Infrastructure and Facilities	Enhancement Projects	Live Oak St. SW Improvements	-	-	Sep-18
		Update Stormwater Management Plan (SWMP)	-	Ongoing	Sep-18
		Stormwater Infrastructure Rehabilitation Project FY18	-	-	Sep-18

480 - Stormwater Fund

Operating Revenues

	Actual	Actual	Expected	Proposed Budget
Revenues:	FY 15	FY 16	FY 17	FY 18
Charges for Services	\$ 1,458,150	\$ 1,559,003	\$ 1,496,800	\$ 1,516,400
Miscellaneous	5,385	(3,491)	50,200	-
Intergovernmental	588,421	180,974	100,000	-
Revenues				
Sale of Assets	41,141	-	-	-
Interest	14,362	6,455	12,000	12,100
Other Financing Sources	-	-	-	1,400,000
Total Revenues	\$ 2,107,459	\$ 1,742,941	\$ 1,659,000	\$ 2,928,500



STORMWATER ENTERPRISE FUND REVENUES

6/5/17

				FY2017		Proposed	Incr (Decr)	
STORMWATER REVENUES	FY2014	FY2015	FY2016	Amended	Expected	Budget	over	
FUND 480	Actuals	Actuals	Actuals	Budget	FY 2017	FY 2018	Expected	Comments
Grand Total - Revenues	1,724,918	2,107,459	1,742,941	2,810,513	1,659,000	2,928,500	1,269,500	
Rev - Charges for Services	1,369,919	1,458,150	1,559,003	1,403,353	1,496,800	1,516,400	19,600	Est. CPI increase
343.90-01 - SINGLE FAMILY DEMAND CHG	331,706	402,637	494,392	335,645	423,600	432,100	8,500	(conservative no growth)
343.90-02 - DUPLEX DEMAND CHARGE	6,044	6,123	6,101	6,874	6,000	6,100	100	
343.90-03 - MULTI FAMILY DEMAND CHG	328,437	333,208	339,278	337,022	342,900	346,300	3,400	
343.90-04 - MOBILE HOME DEMAND CHG	95,992	96,050	97,929	95,366	98,800	99,800	1,000	
343.90-05 - TRANSIENT DEMAND CHARGE	11,696	11,827	11,665	12,553	11,800	11,900	100	
343.90-06 - OFFICE DEMAND CHARGE	53,123	54,043	53,243	57,438	53,300	53,800	500	
343.90-07 - INSTITUTION DEMAND CHG	52,526	53,335	54,425	58,462	55,900	56,500	600	
343.90-08 - RETAIL DEMAND CHARGE	108,451	111,926	111,638	106,642	112,900	114,000	1,100	
343.90-09 - INTENSIVE COM DEMAND CHG	81,885	82,295	82,181	84,892	79,400	80,200	800	
343.90-10 - INDUSTRIAL DEMAND CHARGE	94,485	97,912	100,175	91,889	102,900	103,900	1,000	
343.90-11 - COMMUNITY FAC DEMAND CHG	78,688	80,419	80,240	84,625	81,000	81,800	800	
343.90-12 - RECREATION DEMAND CHARGE	39,230	39,444	40,107	43,388	41,100	41,500	400	
343.90-13 - OPEN AREA DEMAND CHARGE	66,830	67,712	67,027	66,792	66,800	67,500	700	
343.90-14 - VACANT LOT DEMAND CHARGE	14,977	15,019	13,839	13,459	14,100	14,200	100	▼
343.90-21 - PENALTY- STORMWATER	5,849	6,200	6,763	8,306	6,300	6,800	500	
Rev - Interest	15,832	14,362	6,455	7,160	12,000	12,100	100	
361.10-00 - INTEREST ON INVESTMENTS	15,832	14,362	6,455	7,160	12,000	12,100	100	Improved yields
Rev - Intergovernmental revenue	339,079	588,421	180,974	-	100,000	-	(100,000)	
331.01-00 - FEDERAL GRANTS	27,000	-	171,974	-	-	-	-	
334.14-00 - DEPT OF ENVIRON PROTECT	0	236,000	9,000	-	-	-	-	
334.36-00 - SWFWMD GRANTS	0	117,763	-	-	-	-	-	
337.20-01 - PUBLIC SAFETY / WCIND GRANT	0	234,658	-	-	100,000	-	(100,000)	
Rev - Miscellaneous, Other	88	5,385	(3,491)	-	50,200	-	(50,200)	
369.90-00 - PW REIMBURSEMENT	0	-	-	-	50,000	-	(50,000)	FY17 PW use of SW crew
369.90-00 - MISCELLANEOUS REVENUE	88	5,385	(3,491)	-	200	-	(200)	
Rev - Other Financing Sources Debt Issuance	0	-	•	1,400,000	-	1,400,000	1,400,000	
384.09-00 - STATE REVOLVING FUND (SRF)	0	-	-	1,400,000	-	1,400,000	1,400,000	Dwtwn project rebudgeted

STORMWATER ENTERPRISE FUND

REVENUES

6/5/17

STORMWATER REVENUES	FY2014	FY2015	FY2016	FY2017 Amended	Expected	Proposed Budget	Incr (Decr) over	
FUND 480	Actuals	Actuals	Actuals	Budget	FY 2017	FY 2018	Expected	Comments
Rev - Sale of assets	0	41,141	-	-	-	-	•	
365.00-00 -	0	41,141	-	-	-	1	1	
Operating Analysis								
Operating Revenues (yellow above)	1,385,839	1,519,038	1,561,967	1,410,513	1,559,000	1,528,500		
Operating Expenses (separate sheet)	(1,100,595)	(875,432)	(936,327)	(1,352,357)	(1,352,357)	(1,278,297)		
Net Operating Revenue	285,245	643,606	625,640	58,156	206,643	250,203		
Total Fund Analysis								
Total Revenues	1,724,918	2,107,459	1,742,941	2,810,513	1,659,000	2,928,500		
Total Expenses (separate sheet)	(1,977,437)	(2,340,539)	(1,478,835)	(3,141,211)	(1,687,711)	(3,610,737)	В	
Net	(252,519)	(233,080)	264,106	(330,698)	(28,711)	(682,237)		
Beginning Working Capital	2,184,297	1,931,778	1,698,698	1,962,804	1,962,804	1,934,093		
Ending Working Capital	1,931,778	1,698,698	1,962,804	1,632,106	1,934,093	1,251,856	Α	
Working Capital Balances *								
Pooled Cash	1,884,482	1,482,255	1,825,343	1,494,106	1,796,093	1,113,856		
Other Current Assets	73,045	327,750	151,785	152,000	152,000	152,000		
Current Liabilities	(25,749)	(111,307)	(14,324)	(14,000)	(14,000)	(14,000)		
Ending Working Capital	1,931,778	1,698,698	1,962,804	1,632,106	1,934,093	1,251,856		

^{*} Working capital is current assets minus current liabilities (and noncurrent comp. absences)

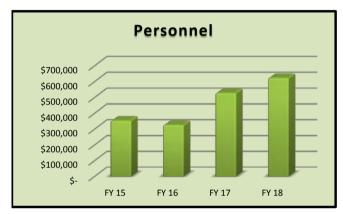
Target Analysis - Working Cap as % of FY18 Budgeted Ex	penses			
Projected Ending Working Cap.		1,251,856	Α	
Budgeted Expenses FY18		3,610,737	В	
Percent		35%		
Target **	33%	1,191,543	(Calc'd)	3
Excess (Shortage)		60,313		

^{**} Target in this fund is 4 month operting expenses.

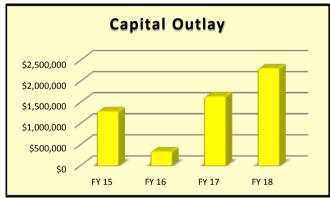
STORMWATER FUND

BUDGET SUMMARY

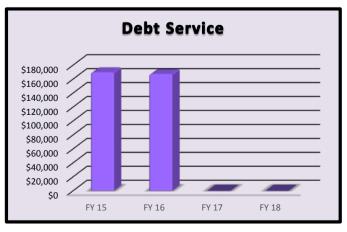
	Actual	Actual	Amended Budget	Proposed Budget
	FY 15	FY 16	FY 17	FY 18
Personnel	\$ 353,907	\$ 326,366	\$ 528,705	\$ 623,187
Operations	334,966	449,742	672,543	510,434
Capital Outlay	1,279,238	325,723	1,633,500	2,300,000
Transfers to Other Funds	202,907	209,965	306,463	177,116
Debt Service	169,521	167,039	-	-
Totals	\$ 2,340,539	\$ 1,478,835	\$ 3,141,211	\$ 3,610,737











STORMWATER ENTERPRISE FUND EXPENSES

Excluding 6/5/17
Encumbrances

EXPENSES						Encumbrances		-	
				Amended		Amended	Proposed	Incr (Decr)	
STORMWATER FUND EXPENSES	FY2014	FY2015	Actual	Budget	Expected	Budget	Budget	over PY	
FUND 480-0950	Actuals	Actuals	FY 2016	FY 2017	FY17	FY 2017	FY 2018	Budget	Comments
Grand Total - Expenses	1,977,437	2,340,539	1,478,835	3,141,211	1,687,711	3,101,661	3,610,737	509,076	
Exp - Capital Outlay	714,842	1,279,238	325,723	1,633,500	180,000	1,633,500	2,300,000	666,500	
541.63-00 - IMPROV OTHER THAN BLDGS	714,842	1,063,912	323,803	1,633,500	180,000	1,633,500	2,300,000	666,500	Per CIP (see below)
541.64-00 - MACHINERY & EQUIPMENT	0	215,326	1,920	0	0	0	0	0	
Exp - Debt Service, Principal Retirement	162,000	164,000	165,000	0		0	0	0	
541.71-00 - PRINCIPAL	162,000	164,000	165,000	0	0	0	0	0	
Exp - Debt Services, Interest and Fiscal Charges	8,970	5,521	2,039	0	0	0	0	0	
541.72-00 - INTEREST	8,970	5,521	2,039	0		0	0	0	
Exp - Insurance	13,164	13,236	12,744	13,207	13,207	13,207	3,007	(10,200)	
541.45-00 - INSURANCE	13,164	13,236	12,744	13,207	13,207	13,207	3,007	(10,200)	Citywide allocation
Exp - Maintenance	440,744	172,156	164,081	199,542	199,542	159,992	191,686	31,694	
541.46-00 - REPAIRS & MAINTENANCE	383,530	132,524	135,152	156,350	156,350	116,800	118,825	2,025	
541.46-02 - REPAIRS & MAINT / COMPUTER DEVICES	6,715	1,362	3,855	5,000	5,000	5,000	3,500	(1,500)	
541.46-37 - REPAIRS & MAINT / FLEET MAINT- LABOR	18,902	16,195	11,138	10,000	10,000	10,000	10,000	0	
541.46-38 - REPAIRS & MAINT / FLEET MAINT- PARTS	22,569	14,725	10,934	12,000	12,000	12,000	12,000	0	
541.46-39 - REPAIRS & MAINT / FLEET MAINT- OTHER	8,093	5,757	1,762	10,000	10,000	10,000	10,000	0	
541.46-40 - REPAIRS & MAINTENANCE / INFO SYS	935	1,593	1,240	6,192	6,192	6,192	37,361	31,169	"Per IT"
Fire Missellesson contest and continu	00.744	CO 000	04 507	100,000	400,000	100.000	450 540	10.004	
Exp - Miscellaneous, services and supplies	86,714	60,983	61,597	139,228	139,228	139,228	158,512	19,284	
541.40-00 - TRAVEL AND TRAINING 541.40-40 - TRAVEL AND TRAINING / INFO SYS	1,376 450	2,264 520	4,173	10,300 450	10,300 450	10,300 450	11,200	900 (450)	
541.41-00 - COMMUNICATION SERVICES	921	986	1,892	1,500	1,500	1,500	2,600	1,100	
541.41-40 - COMMUNICATION SERVICES / IS	960	960	1,004	2,560	,	2,560	2,763	203	
541.44-00 - RENTALS AND LEASES	900	900	1,004	6,300	6,300	6,300	7,100	800	
541.44-03 - RENTALS AND LEASES / EQUIP RENTAL	21,530	12,347	23,717	45,000	45,000	45,000	25,000		This is: Equipment rental
541.44-05 - RENTALS AND LEASES / PARKS EQUIP RENT	9,296	6,920	6,622	21,500	21,500	21,500	10,000	(11,500)	This is. Equipment rental
541.44-07 - RENTALS AND LEASES / BEACH OUTFALL MAIN	23,059	10,501	1,461	10,000	10,000	10,000	5,000	(5,000)	
541.44-08 - RENTALS AND LEASES / DOCUMATCH SYSTEM	839	839	839	984	984	984	984	(5,000)	+
541.44-50 - RENTALS AND LEASES-FLEET REPL	000	000	0	0	0	0	45,921	45,921	Full annual Fleet rent; but not
541.47-00 - PRINTING & BINDING	982	2,772	2,130	1,500	1.500	1,500	3,000	1,500	catch-up (\$149,339)
541.51-00 - OFFICE SUPPLIES	1,477	1,360	1,632	3,954	3,954	3,954	9,014	5,060	
541.52-00 - OPERATING SUPPLIES	6,495	7,353	8,898	15,950	1	15,950	16,000	50	

STORMWATER ENTERPRISE FUND EXPENSES

Excluding 6/5/17
Encumbrances

				Amended		Amended	Proposed	Incr (Decr)	
STORMWATER FUND EXPENSES	FY2014	FY2015	Actual	Budget	Expected	Budget	Budget	over PY	
FUND 480-0950	Actuals	Actuals	FY 2016	FY 2017	FY17	FY 2017	FY 2018	Budget	Comments
541.52-35 - OPERATING SUPPLIES / GASOLINE	17,709	12,973	7,949	15,000	15,000	15,000	16,000	1,000	
541.54-00 - BOOKS, PUB, SUB, MEMBERSP	1,618	1,188	1,280	4,230	4,230	4,230	3,930	(300)	
Exp - Professional Services	85.169	88.364	209,765	318.066	318.066	318,066	153,329	(164,737)	
541.31-00 - PROFESSIONAL SERVICES	28,016	58,484	161,044	215,000	215,000	215,000	90,000		Infr assess \$150K-> \$75K
541.31-03 - PROFESSIONAL SERVICES / LEGAL	2	0	0	2,500	2,500	2,500	2,500	` '	doccoo
541.31-40 - PROFESSIONAL SERVICES / INFO SYS	405	0	250	,	2,917	2,917	2,890		
541.32-00 - ACCOUNTING & AUDITING	1,101	1,123	1,719	1,080	1,080	1,080	1,370	290	
541.34-00 - OTHER CONTRACTUAL SERVICE	55,645	28,757	46,752	96,569	96,569	96,569	56,569	(40,000)	
Exp - Salaries and Wages	273,412	353,907	326,366	528,705	528,705	528,705	623,187	94,482	
541.12-00 - REGULAR SALARIES & WAGES	222,987	271,760	231,515	389,299	389,299	389,299	447,015	57,716	
541.14-00 - OVERTIME	581	1,252	1,581	1,000	1,000	1,000	3,000	2,000	
541.15-00 - SPECIAL PAY	3,583	1,189	10,349	2,328	2,328	2,328	3,655	1,327	
541.21-00 - FICA	16,047	19,707	16,980	29,790	29,790	29,790	34,193	4,403	
541.22-00 - RETIREMENT CONTRIBUTIONS	16,042	20,510	18,660	30,917	30,917	30,917	35,819	4,902	
541.23-00 - LIFE AND HEALTH INSURANCE	14,172	30,852	35,844	65,191	65,191	65,191	81,423	16,232	
541.24-00 - WORKERS' COMPENSATION	0	8,637	11,437	10,180	10,180	10,180	18,082	7,902	
Exp - Transfers Out	192,335	202,907	209,965	306,463	306,463	306,463	177,116	(129,347)	
541.49-02 - ADMINISTRATIVE CHARGES	192,335	181,038	158,180	•	151,109	151,109	144,676	, , ,	Per IDC Alloc. Study
9902-581.91-28 TRANSFERS TO FLEET FUND	0	21,869	51,785	155,354	155,354	155,354	32,440	` '	New field crew vehicle
		,,,,,,	,		,		, ,	, , , ,	
Exp - Utilities	87	227	1,555	2,500	2,500	2,500	3,900	1,400	
541.43-00 - UTILITY SERVICES	87	227	1,555	2,500	2,500	2,500	3,900	1,400	

STORMWATER ENTERPRISE FUND

EXPENSES

Excluding 6/5/17 Encumbrances

EXPENSES						ncumbrances			
				Amended		Amended	Proposed	Incr (Decr)	
STORMWATER FUND EXPENSES	FY2014	FY2015	Actual	Budget	Expected	Budget	Budget	over PY	
FUND 480-0950	Actuals	Actuals	FY 2016	FY 2017	FY17	FY 2017	FY 2018	Budget	Comments
									1
Reconcile to CAFR:									
This worksheet	1,977,437	2,340,539	1,478,835	3,141,211	1,687,711	3,101,661	3,610,737		
(Less Capital)	(714,842)	(1,279,238)	(325,723)	(1,633,500)	(180,000)	(1,633,500)	(2,300,000)		
(Less Fleet Transfers)	-	(21,869)	(51,785)	(155,354)	(155,354)	(155,354)	(32,440)		
(Less Principal)	(162,000)	(164,000)	(165,000)	-	-	-	-		
Operating Expenses	1,100,595	875,432	936,327	1,352,357	1,352,357	1,312,807	1,278,297		
Add Back: Fleet Transfers	-	21,869	51,785						
Depreciation	225,161	260,014	415,528						
NPL Adj	-	(1,731)	(49,765)						
OPEB	1,619	(532)	(1,157)						
Total GAAP Expenditures	1,327,375	1,155,052	1,352,718						
CAFR:									
Operating Expenses	1,126,070	946,624	1,140,714						
Interest	8,970	5,521	2,039						
Transfers	192,335	202,907	209,965						
Total	1,327,375	1,155,052	1,352,718						
Reconcile to Budget:									
Original Budget				3,101,661		3,101,661			
Encumbrance Roll				39,550					
Budget Amendment #3				-		-			
Total				3,141,211		3,101,661			

STORMWATER ENTERPRISE FUND

PROJECTS

5/2	22/	1/	7

CAPITAL BUDGET FY17	Original		Final	Fund	ling	Ехр	ected
	Budget	Encumbered	Budget		From		From
Project	FY17	Fm FY16	FY17	SRF	Reserves	SRF	Reserves
SW Infrastructure Rehab	150,000	-	150,000		150,000		150,000
Nokomis Av& Dwtwn SW	1,400,000	-	1,400,000	1,400,000	-	-	-
Calla Bonita Alley Imps	30,000	-	30,000		30,000		30,000
Add Guardrail/Ped per 6/12/16	53,500	-	53,500		53,500		-
Total	1,633,500	-	1,633,500	1,400,000	233,500	-	180,000
* Expected to be expended in FY17 or rolle	ed to FY18						

5/22/17

CAPITAL BUDGET FY18	Proposed	Funding
	Budget	From
Project	FY18	SRF Reserves
SW Infrastructure Rehab	200,000	200,000
Nokomis Ave & Dwtwn SW	1,400,000	1,400,000
Cockrill St SW Ditch	100,000	100,000
Live Oak St SW Imps	600,000_	600,000
Total	2,300,000	1,400,000 900,000

STORMWATER FUND

STAFFING

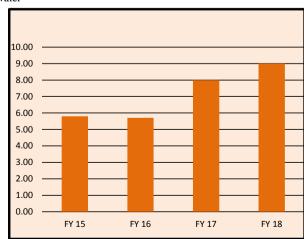
CLASSIFICATION	Actual FY 15	Actual FY 16	Amended Budget FY 17	Proposed Budget FY 18
Assistant City Manager *	0.10	0.00	0.00	0.00
City Engineer **	0.20	0.20	0.20	0.20
Assistant City Engineer **	0.00	0.50	0.50	0.50
Stormwater Engineer **	0.80	0.80	0.80	0.80
Eng/Stormwater Research Analyst **	1.00	1.00	0.80	0.80
Maintenance Foreman ***	0.40	0.40	0.00	0.00
Maintenance Supervisor ***	0.00	0.00	0.40	0.40
Heavy Equipment Operator I ****	1.20	1.20	2.00	2.05
Municipal Service Worker II	1.10	1.10	1.05	1.00
Engineering/Stormwater Tech I **	0.50	0.00	0.75	0.75
Engineering/Stormwater Tech II **	0.25	0.25	0.25	0.25
Municipal Service Worker I ****	0.00	0.00	1.00	1.00
Stormwater Crew Leader *****	0.00	0.00	0.00	1.00
Projects Coordinator	0.25	0.25	0.25	0.25
Total Department Staff	5.80	5.70	8.00	9.00

^{*} FY15: Position is split 20% General Fund, 25% Building, 30% Airport, 10% Utilities, 10% Stormwater, 2.5% Solid Waste, & 2.5% Recycling.

FY16: Position is split 30% General Fund, 25% Building, 20% Airport, 20% Utilities, & 5% Solid Waste.

FY17: Position is split 20% General Fund, 25% Building, 25% Airport, 20% Utilities, 5% Solid Waste & 5% Stormwater.

FY18: Position is 100% General Fund (City Manager)



^{**} Positions are split between Engineering & Stormwater

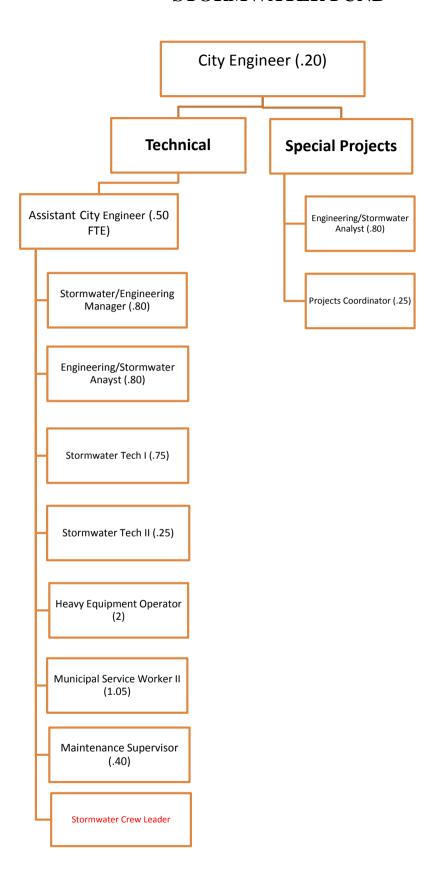
^{***} Position was reclassed from Maintenance Foreman to Maintenance Supervisor.

^{****} This position is split between General Maintenance & Stormwater

^{**** 1} position split 95% PW Parks & 5% Stormwater.

^{*****} New Position

STORMWATER FUND



CAPITAL IMPROVEMENT PROGRAM													
	_	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	TOTAL						
STORMWATER UTILITY	Page #												
Cockrill St Stormwater Ditch Improvements	14	100,000	-	-	-	-	100,000						
Stormwater Infrastructure Rehabilitation	15	200,000	200,000	200,000	200,000	200,000	1,000,000						
Live Oak St Stormwater Improvements	16	600,000	-	-	-	-	600,000						
Nokomis Ave S & Downtown District Improv	17	1,400,000	-	-	-	-	1,400,000						
Valencia Rd Stormwater Improvements	18	-	-	90,000	750,000	-	840,000						
STORMWATER EXPENSES	_	2,300,000	\$ 200,000	\$ 290,000	\$ 950,000	\$ 200,000	\$ 3,940,000						





Department/Division:

Stormwater

Contact Person:

City Engineer

Project Title: Cockrill St. Stormwater Ditch Improvement:

Project Number:

Estimated Start Date:

Oct-18

Estimated Completion Date:

Sep-19

Relationship to Community Vision and City Council Strategic Goals

Investment Objective:

Upgrade Service

Strategic Plan Goal: Upgrade City Infrastructure & Facilities

Description/ Justification:

In-house design and construction of 350 LF of stormwater piping to enclose an existing roadside ditch. This roadside ditch is very steep, creates maintenance issues and creates a drainage restriction for the upstream system. Enclosing the ditch will improve drainage, maintenance, safety and increase access to Chuck Reiter Park.

		300	F	inai	ncial Inform	nation	1	Marine S.	IS CONTRACTOR	Election of the last	Sullivation of			
	Funding Sources													
Funding Type	Fund		FY 2018		FY 2019	1	Y 2020		FY 2021		FY 2022			
Operating Rev	480	\$	100,000											
		<u> </u>												
Totals		\$	100,000	\$	-	\$	-	\$	-	\$	-			

	Project Expenditures/Expenses												
Activity FY 2018 FY 2019 FY 2020 FY 2021 FY 2022													
Construction	\$	100,000											
								_					
						-				· · · · · · · · · · · · · · · · · · ·			
Totals	\$	100,000	\$	-	\$		\$	3 - 5	\$	-			

		Impa	ects on Oper	atio	ons	100		1000	
Орега	ting Impacts (neg	jativ	e entries ind	ica	te an operat	ing	reduction)		
Activity	FY 2018		FY 2019		FY 2020		FY 2021		FY 2022
Personnel									
Operations _		\$	(2,500)	\$	(2,500)	\$	(2,500)	\$	(2,500)
Debt Service									
Totals	\$ -	\$	(2,500)	\$	(2,500)	\$	(2,500)	\$	(2,500)





Department/Division:

Stormwater

Contact Person:

City Engineer

Project Title: Stormwater Infrastructure Rehabilitation

Project Number:

Estimated Start Date:

Jan-18

Estimated Completion Date:

Sep-18

Relationship to Community Vision and City Council Strategic Goals

Investment Objective:

Upgrade Service

▼ Strategic Plan Goal: Upgrade City Infrastructure & Facilities

Description/ Justification:

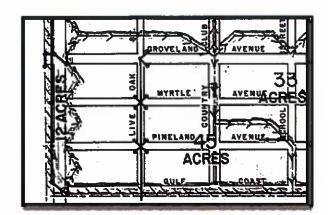
Perform manhole rehabilitation, pipe lining and pipe point repairs based on the condition index priority schedule. The Stormwater master plan will prioritize maintenance and repair activities based on the condition index of the infrastructure. The highest priority repairs will be performed in a proactive manner to address such issues before they cause damage to the roadways or other City facilities.

	Financial Information													
Funding Sources														
Funding Type	Fund		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022			
Operating Rev	480	\$	200,000	\$	200,000	\$	200,000	\$	200,000	\$	200,000			
	_						_							
											-			
Totals		\$	200,000	\$	200,000	\$	200,000	\$	200,000	\$	200,000			

	Project Expenditures/Expenses													
Activity		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022				
SW Rehabilitation	\$	200,000	\$	200,000	\$	200,000	\$	200,000	\$	200,000				
										-				
		_	Г											
Totals	\$	200,000	\$	200,000	\$	200,000	\$	200,000	\$	200,000				

	Impacts on Operations													
Opera	Operating Impacts (negative entries indicate an operating reduction)													
Activity FY 2018 FY 2019 FY 2020 FY 2021 FY 2022														
Personnel								-						
Operations	\$	(5,000)	\$	(5,000)	\$	(5,000)	\$	(5,000)	\$	(5,000)				
Debt Service														
Totals	\$	(5,000)	\$	(5,000)	\$	(5,000)	\$	(5,000)	\$	(5,000)				





Department/Division:

Engineering

Contact Person:

City Engineer

Project Title: Live Oak St. SW Improvements

Project Number:

Estimated Start Date:

Jan-18

Sep-19 Estimated Completion Date:

Relationship to Community Vision and City Council Strategic Goals

Investment Objective:

Upgrade Service

Strategic Plan Goal: Upgrade City Infrastructure & Facilities

Description/ Justification:

Complete a pipeline replacement project on the failing stormwater system along Live Oak St. and remove obstructions blocking drainage. The stormwater system along Live Oak has multiple failing joints which are causing road settlement and numerous obstructions which are blocking proper drainage and prevent proper maintenance on the facility. This project will result in an improved drainage level of service for this neighborhood.

	Financial information													
	Funding Sources													
Funding Type	Fund		FY 2018		FY 2019		FY 2020		FY 2021		FY 2022			
SW Reserve	480	\$	600,000							\vdash				
											-			
Totals		\$	600,000	\$		\$	-	\$		\$	-			

	Project Expenditures/Expenses													
Activity FY 2018 FY 2019 FY 2020 FY 2021 FY 2022														
Construction	\$	600,000												
Totals	\$	600,000	\$	- !	\$		s		s					

	2-10-10-10-1	<u>In</u>	npacts on	Opera	atio	ns	-000	and the second	300	To the second second second				
Operating Impacts (negative entries indicate an operating reduction)														
Activity FY 2018 FY 2019 FY 2020 FY 2021 FY 2022														
Personnel														
Operations			1 Year Wa	rranty	\$	(2,000)	\$	(2,000)	\$	(2,000)				
Debt Service			,											
Totals	\$	-	\$	-	\$	(2,000)	\$	(2,000)	\$	(2,000)				





Department/Division:

Stormwater

Contact Person:

City Engineer

Project Title: Nokomis Ave. S. & Downtown District SW Improvements

Project Number:

Estimated Start Date:

Feb-17

Estimated Completion Date:

Sep-18

Relationship to Community Vision and City Council Strategic Goals

Investment Objective:

Upgrade Service

Strategic Plan Goal: Upgrade City Infrastructure & Facilities

Description/ Justification:

Engineering design and construction to increase the design capacity of the Nokomis Ave. stormwater system and replace failing stormwater lines along W. Venice Ave. Nokomis Ave. S. and W. Venice Ave. flood regularly during rain events and are identified as a street flooding area on the updated FEMA Flood Map due to insufficient drainage facilities. It is essential that this project is performed prior to the Downtown road upgrades, to avoid future disturbance to the roadway.

	Financial Information													
	Funding Sources													
Funding Type	Fund		FY 2018		FY 2019		FY 2020	F	Y 2021		FY 2022			
State Revolving	SRF	\$	1,400,000											
		┼												
Totals		\$	1,400,000	\$	-	\$	-	\$	-	\$	-			

Project Expenditures/Expenses											
Activity		FY 2018		FY 2019		FY 2020		FY 2021	FY 2022		
Design/Build	\$	\$ 1,400,000									
										25.0	
_								-			
Totals	\$	1,400,000	\$	¥3	\$	-	\$	40	\$	-	

Impacts on Operations											
Operating Impacts (negative entries indicate an operating reduction)											
Activity FY 2018 FY 2019 FY 2020 FY 2021 FY 2022											
Personnel											
Operations		1 Year Warranty	\$ (2,000)	\$ (2,000)	\$ (2,000)						
Debt Service											
Totals	\$ -	\$ -	\$ (2,000)	\$ (2,000)	\$ (2,000)						





Department/Division:

Stormwater

Contact Person:

City Engineer

Project Title: <u>Valencia Rd. Stormwater Improvements</u>

Project Number:

Estimated Start Date:

Oct-20

Estimated Completion Date:

Sep-21

Relationship to Community Vision and City Council Strategic Goals

Investment Objective:

Upgrade Service

Strategic Plan Goal: Upgrade City Infrastructure & Facilities

Description/ Justification:

Design and Construction of an underground stormwater system along Valencia Rd. from Castile St. to Park Blvd. S. This portion of Valencia has no stormwater drainage system and the street consistently floods during rain events. A pipe stub is already in place for future expansion, and this project will extend the system from the existing pipe stub.

	Financial Information											
Funding Sources												
Funding Type	Fund	FY 2018		FY 2019		FY 2020	FY 2021	FY 2022				
Operating Rev	480				\$	90,000						
SW Reserve	480			·			750,000					
								-				
Totals		\$	- \$	-	\$	90,000	\$ 750,000	\$ -				

Project Expenditures/Expenses										
Activity FY 2018 FY 2019 FY 2020 FY 2021 FY 202										FY 2022
Design					\$	90,000				-
Construction							750,000			
Totals	\$	-	\$		\$	90,000	\$	750,000	\$	-

Impacts on Operations											
Operating Impacts (negative entries indicate an operating reduction)											
Activity	FY 2	018	F	Y 2019	F	Y 2020	F	Y 2021		FY 2022	
Personnel											
Operations						•	1 Yea	r Warranty	\$	2,500	
Debt Service							[
Totals	\$	-	\$	-	\$	-	\$	•	\$	2,500	