

**SAFETY HARBOR, FLORIDA**  
**CAPITAL IMPROVEMENT PROGRAM**  
**FY 2017/18 – FY 2021/22**



**FY 2017/2018 – FY 2021/2022 CAPITAL IMPROVEMENT PROGRAM**

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September 25, 2017

Citizens, Honorable Mayor and City Commission:

Pursuant to the City Code, the Adopted Capital Improvement Program (CIP) of the City of Safety Harbor for Fiscal Years 2017/2018 - 2021/2022 is hereby presented to the City Commission. The CIP budget is prepared in coordination with the Capital Improvement Element of the City's Comprehensive Plan, which is due annually in December.

The CIP includes all projects and equipment (with a useful life of ten or more years) that exceed \$25,000 as well as projects and equipment with fewer years of useful life that meet the criteria of capital improvements. Staff continues to include maps and pictures related to the projects in the CIP whenever possible. The CIP contains five-year summaries by project type, by fund and revenues by source. The revenue summary includes fund balance and carry-overs in the "other" category. Only new revenues are listed by source. A summary page is provided detailing each project. The summary sheet includes project location, description, justification, funding source and cost detail.

The Five-Year Capital Improvements Plan (CIP) for FY 2017/18 – FY 2021/22 is presented with funded projects totaling \$38,743,160 of which \$13,253,460 is planned for expenditure during the FY 2017/18 Budget Year. Expenditures by category in FY 2017/18 are: Drainage - \$558,000; Streets/Sidewalks - \$500,000; Capital Projects - \$1,879,400; Water & Wastewater - \$378,060; Sanitation - \$545,000; Water & Wastewater R & R - \$8,490,000; Parkland - \$485,000; Transportation Impact Fees - \$306,000; and CRA - \$112,000.

All budgeted expenditures are balanced with estimated revenues. In preparing the CIP, all revenue sources were utilized and each fund was programmed in such a manner as to maximize the number of projects that could be implemented with available funding, manpower and other known constraints within the adopted fiscal year. If sufficient funding is not available, projects are either deferred to a later year, deleted, or unfunded, in which case staff seeks the availability of potential grant funding or alternate funding mechanisms. Some of the projects included in the capital plan are on-going maintenance, repair, and renewal projects that are funded on an annual basis. Management will work within current and future budgetary constraints. However, in order to satisfy full funding of all projects within the five year CIP, a multitude of funding sources will be needed including Penny for Pinellas, State Revenue Sharing, State and Federal Grants, Enterprise Fund Revenue, Impact Fees, and CRA funds. Additionally, in order to fully fund all projects, new debt will need to be issued beginning in FY 2017/18 and ending in FY 2021/22.

The following projects do not represent all capital expenditures, only CIP projects. Each department and Fund has recurring capital expenditures that do not meet the criteria to be a CIP project.

By formally adopting a five-year program and its first-year relationship to the budget, the Commission establishes a firm statement relative to upcoming City improvements. The Capital Program presents a legislative declaration of intent of future projects. The anticipated means of financing each project will be evaluated and discussed each year.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Matthew Spoor".

Matthew Spoor  
City Manager







## **FUNDING SOURCE DESCRIPTIONS**

**Stormwater Utility Fees:** The City of Safety Harbor Commission adopted an ordinance effective November 1, 1991 establishing the Stormwater Utility Fee. The current rate, as adopted by the City Commission December 19, 2016 and effective January 1, 2017, is \$8.50 per ERU (Equivalent Residential Unit) and is set to increase to \$10.00 October 1, 2017.

**Local Option Gas Tax:** Pinellas County levied a tax on motor fuel in accordance with Florida Statute 336.025(1)(a). The State of Florida collects and remits the tax to Pinellas County and the City receives its proceeds according to the distribution formula in the Interlocal Agreement. Per the terms of the first amendment of the Interlocal Agreement, the agreement expires on December 31, 2017. These revenues are restricted to use for road or street improvements.

**Penny for Pinellas:** These revenues are the 1% sales tax reapproved in Pinellas County by voter referendum in March 1997, effective for 10 years until January 2010. The referendum for another ten year extension took place in 2007, effective until January 2020. A referendum vote to extend the tax for an additional ten years through 2030 is scheduled for November 7, 2017. The State of Florida Department of Revenue collects the tax and remits to Pinellas County. The City receives its distribution of 1.2282% in accordance with the Interlocal Agreement with Pinellas County. These revenues are restricted to use on Infrastructure and are referred to as "Penny for Pinellas".

**Water and Wastewater Fund Revenues:** These revenues are derived from regular charges for service to customers of the City's Water and Wastewater System. The current rate structure for water is a tiered water rate table adopted December 19, 2016 that provided for an annual 11.50 percent increase for five years beginning January 1, 2017.

**Sewer Development Fee:** This fee was established in 1978 by City ordinance. The fee for new residents is \$400.00 for the first water closet and \$100.00 for each additional water closet. These dollars are restricted for system expansion.

**Parkland Dedication Fee:** Parkland fees were established in 1990 for new residential units. The fee is \$315.00 per residence. The revenue is restricted to use for improvements of park facilities.

**Sanitation Refuse Charges:** These revenues are derived from regular charges for service to customers of the City's Sanitation system. Effective October 1, 2009, the monthly residential rate is \$22.32. These charges were not adjusted as a result of the comprehensive utility rate study adopted by City Commission December 19, 2016.

**Other:** Other sources of funding include grants from state and local governments, cooperative funds, balances forward (prior year available fund balance), interest earned on reserves and investments, debt proceeds and non-revenue transfers from other funds.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

ADOPTED FY 2018-2022 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	Five Year Total
<b>FUNDED CIP PROJECTS</b>										
<b>GOVERNMENTAL FUNDS</b>										
Street Resurfacing Program	ST0013	Street Improvement	Streets	014-2031-541-6300	300,000	-	300,000	200,000	500,000	1,300,000
Roadway Underdrain R&R	ST0034	Street Improvement	Streets	014-2031-541-6300	50,000	50,000	50,000	50,000	50,000	250,000
Miscellaneous Street Repair	ST0039	Street Improvement	Streets	014-2031-541-6300	40,000	50,000	50,000	50,000	50,000	240,000
Sidewalk Repair and Replacement	ST0001	Street Improvement	Streets	014-2031-541-6300	40,000	45,000	45,000	45,000	45,000	220,000
Curb Replacements	ST0019	Street Improvement	Streets	014-2031-541-6300	35,000	35,000	35,000	35,000	35,000	175,000
New Sidewalk Construction	ST0032	Street Improvement	Streets	014-2031-541-6300	20,000	25,000	25,000	25,000	25,000	120,000
Street Sign Improvement	ST0038	Street Improvement	Streets	014-2031-541-6300	15,000	15,000	15,000	15,000	15,000	75,000
Bridge Improvements	ST0031	Street Improvement	Streets	014-2031-541-6300	-	110,000	-	-	-	110,000
Marina channel dredging	MAR010	Marina Boat Basin	Marina	015-2057-575-6300	-	60,000	125,000	-	-	185,000
Replace Vehicle #804	PSV007	Capital Projects	Fire Control	032-3022-522-6401	-	80,000	-	-	-	80,000
Replace Vehicle #801	PSV006	Capital Projects	Fire Control	032-3022-522-6401	-	70,000	-	-	-	70,000
Replace Vehicle #802	PSV010	Capital Projects	Fire Control	032-3022-522-6401	-	-	70,000	-	-	70,000
Replace Vehicle #852	PSV009	Capital Projects	Fire Control	032-3022-522-6401	-	-	-	650,000	-	650,000
Replace Vehicle #805	PDV004	Capital Projects	Engineering	032-3025-539-6401	28,000	-	-	-	-	28,000
Main Street Intersections Brick Street Reconstruction	ST0041	Capital Projects	Streets	032-3031-541-6300	50,000	-	200,000	-	-	250,000
West Side of Philippe Parkway South of Enterprise Imp.	ST0042	Capital Projects	Streets	032-3031-541-6300	-	30,000	-	100,000	-	130,000
Citywide Brick Street Restoration	ST0028	Capital Projects	Streets	032-3031-541-6300	20,000	20,000	20,000	20,000	20,000	100,000
Material Storage Containment System - Allocated	PWI005	Capital Projects	Streets	032-3031-541-6300	-	50,000	-	-	-	50,000
Replace 1999 Dump Truck (Vehicle #341)	STV005	Capital Projects	Streets	032-3031-541-6401	-	-	94,000	-	-	94,000
Replace 2004 1-Ton Dump Truck (Vehicle #350)	STV004	Capital Projects	Streets	032-3031-541-6401	-	-	51,000	-	-	51,000
Replace 1999 Aerial Lift Truck (Vehicle #343)	STV006	Capital Projects	Streets	032-3031-541-6401	-	-	-	164,900	-	164,900
Replace 1999 1-Ton Dump Truck (Vehicle #415)	STV007	Capital Projects	Streets	032-3031-541-6401	-	-	-	40,400	-	40,400
Replace 2006 1 1/2 Ton Flatbed Truck (Vehicle #369)	STV008	Capital Projects	Streets	032-3031-541-6401	-	-	-	-	86,600	86,600
Fuel tank monitoring system	FLE003	Capital Projects	Fleet	032-3033-519-6440	-	25,000	-	-	-	25,000
Library 2nd Floor Meeting Room Addition	LB2020	Capital Projects	Library	032-3055-571-6200	-	-	300,000	2,000,000	-	2,300,000
Library Partial Carpet Replacement	LBCARP	Capital Projects	Library	032-3055-571-6300	10,400	-	-	-	-	10,400
Community Center Improvements - Building	PR0052	Capital Projects	Recreation	032-3056-572-6200	850,000	-	-	-	-	850,000
Community Center Improvements - Other than Building	PR0052	Capital Projects	Recreation	032-3056-572-6300	185,000	100,000	-	-	-	285,000
Rigsby Center Improvements	PR0038	Capital Projects	Recreation	032-3056-572-6300	-	-	-	25,000	-	25,000
Clearwater Capital Joint Use Agreement	PR0067	Capital Projects	Recreation	032-3056-572-6300	50,000	50,000	50,000	50,000	50,000	250,000
Replacement of Vehicle #450	PKV008	Capital Projects	Recreation	032-3056-572-6401	-	98,000	-	-	-	98,000
Replacement of Vehicle #447	PKV011	Capital Projects	Recreation	032-3056-572-6401	-	-	-	25,000	-	25,000
Floor Cleaning Machine	PR0066	Capital Projects	Recreation	032-3056-572-6440	15,000	-	-	-	-	15,000



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

ADOPTED FY 2018-2022 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	Five Year Total
Parks & BM Admin Land Acq	BLLAND	Capital Projects	Parks	032-3058-572-6100	-	-	-	-	500,000	500,000
Fishing Pier Shelter Improvements	PR0057	Capital Projects	Parks	032-3058-572-6200	155,000	-	-	-	-	155,000
MSP & NCP Storage Improvements	PR0022	Capital Projects	Parks	032-3058-572-6200	40,000	-	-	-	-	40,000
SHCP Ball Field Light Replacement	PKI024	Capital Projects	Parks	032-3058-572-6300	250,000	-	-	-	-	250,000
Mease Park Playground Replacement	PKI005	Capital Projects	Parks	032-3058-572-6300	75,000	-	-	-	-	75,000
Boat Ramp Decking Replacement	MAR011	Capital Projects	Parks	032-3058-572-6300	50,000	-	-	-	-	50,000
MSP Tennis Court Light Replacement	PR0039	Capital Projects	Parks	032-3058-572-6300	20,000	-	-	-	-	20,000
SHCP Turf Replacement & Additions	PR0064	Capital Projects	Parks	032-3058-572-6300	-	160,000	-	-	-	160,000
SHCP Walking Trail	PKI032	Capital Projects	Parks	032-3058-572-6300	-	50,000	-	-	-	50,000
NCP Improvements	PKI031	Capital Projects	Parks	032-3058-572-6300	-	35,000	-	-	-	35,000
SHCP Irrigation, Electric & Contactor Replacements	PKI030	Capital Projects	Parks	032-3058-572-6300	-	28,000	-	-	-	28,000
SHCP Ball Field Improvements	PKI027	Capital Projects	Parks	032-3058-572-6300	-	15,000	-	15,000	-	30,000
SHCP Dugout Improvements	PKI028	Capital Projects	Parks	032-3058-572-6300	-	-	80,000	-	-	80,000
Ian Tillmann Skate Park Shade Structure	PR0033	Capital Projects	Parks	032-3058-572-6300	-	-	25,000	-	-	25,000
Outdoor Fitness Zones	PKI033	Capital Projects	Parks	032-3058-572-6300	-	-	-	60,000	60,000	120,000
Replace Vehicle #400	PKV010	Capital Projects	Parks	032-3058-572-6401	-	25,000	-	-	-	25,000
Parks Bobcat & Trailer	PKE007	Capital Projects	Parks	032-3058-572-6440	45,000	-	-	-	-	45,000
Replace 1992 Ford Tractor & Tiller (ID #949 in Parks)	PKI010	Capital Projects	Parks	032-3058-572-6440	23,000	-	-	-	-	23,000
Parks Utility Vehicle	PKE008	Capital Projects	Parks	032-3058-572-6440	13,000	-	13,000	-	13,000	39,000
Parks Equipment Replacement & Renewal	PKE006	Capital Projects	Parks	032-3058-572-6440	-	51,000	32,000	28,000	35,000	146,000
Portable Generator Replacements	PR0040	Capital Projects	Parks	032-3058-572-6440	-	-	80,000	-	-	80,000
Kubota Backhoe Replacement	PKE009	Capital Projects	Parks	032-3058-572-6440	-	-	-	-	45,000	45,000
Waterfront Park Phase II	CRA WPD	Parkland	Parks	063-3058-572-6300	400,000	-	-	-	-	400,000
Folly Farms Improvements (Weiss property)	FOLLY	Parkland	Parks	063-3058-572-6300	85,000	-	-	-	-	85,000
Elm Street Property Development (old school grounds)	PDI006	Parkland	Parks	063-6058-572-6300	-	-	-	-	-	-
Philippe Park Pedestrian Bridge	PDI009	Transportation Impact Fee	Streets	064-6031-541-6300	150,000	-	-	-	-	150,000
Miscellaneous Bicycle/Pedestrian Projects	ST0044	Transportation Impact Fee	Streets	064-6031-541-6300	100,000	-	-	-	-	100,000
MLK Sidewalk at Folly Farms	ST0045	Transportation Impact Fee	Streets	064-6031-541-6300	56,000	-	-	-	-	56,000
Veterans Memorial Improvements	PKI026	CRA	Parks	067-6517-515-6300	82,000	-	-	-	-	82,000
Baranoff Oak Tree Reinforcement	CRTREE	CRA	Parks	067-6517-515-6300	13,000	-	-	-	-	13,000
17-foot Artificial Holiday Tree for Gazebo	CRHOLT	CRA	Parks	067-6517-515-6300	10,000	-	-	-	-	10,000
Oak Tree Lightning Protection System	CRTREE	CRA	Parks	067-6517-515-6300	7,000	-	-	-	-	7,000
<b>TOTAL GOVERNMENTAL FUNDS</b>					<b>\$ 3,282,400</b>	<b>\$ 1,277,000</b>	<b>\$ 1,660,000</b>	<b>\$ 3,598,300</b>	<b>\$ 1,529,600</b>	<b>\$11,347,300</b>



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

ADOPTED FY 2018-2022 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	Five Year Total
<b>ENTRERPRISE FUNDS</b>										
Stormwater Improvements	DR0006	Stormwater	Stormwater	011-2037-538-6300	\$ 240,000	\$ -	\$ 65,000	\$ 130,000	\$ 75,000	\$ 510,000
Pipe Relining	DR0050	Stormwater	Stormwater	011-2037-538-6300	150,000	114,000	105,000	110,000	75,000	554,000
Philippe Parkway Sidewalk Flume	ST0035	Stormwater	Stormwater	011-2037-538-6300	2,500	19,000				21,500
2nd Street South at 6th Avenue Intersection Improvements	ST0046	Stormwater	Stormwater	011-2037-538-6300	2,500		43,000			45,500
Coventry East Cul-e-sac Pavement Improvements	ST0047	Stormwater	Stormwater	011-2037-538-6300	2,500			24,000		26,500
MLK Street at Powhatan Street Pavement Improvements	ST0048	Stormwater	Stormwater	011-2037-538-6300	2,500				45,000	47,500
Material Storage Containment System - Allocated	PWI005	Stormwater	Stormwater	011-2037-538-6300	-	50,000	-	-	-	50,000
Replace 1991 Ford 12-yard dump truck (Vehicle #337)	SMV006	Stormwater	Stormwater	011-2037-538-6401	148,000	-	-	-	-	148,000
Replace 2002 3/4 Ton Dump Truck (Vehicle #348)	SMV003	Stormwater	Stormwater	011-2037-538-6401	-	44,000	-	-	-	44,000
Replace 2000 GMC Kodiak Dump (Vehicle #344)	SMV008	Stormwater	Stormwater	011-2037-538-6401	-	-	-	103,000	-	103,000
Zero-Turn Radius Commercial Grade Mower	SME008	Stormwater	Stormwater	011-2037-538-6440	10,000	-	-	-	-	10,000
City Hall Network Server Replacement	WSIE04	Water & Wastewater	Information Technology	041-4016-513-6440	130,000	-	-	-	-	130,000
City-wide Phone System Replacement	WSIE02	Water & Wastewater	Information Technology	041-4016-513-6440	90,060	-	-	-	-	90,060
Plotter: Shared Use by Engineering/Leisure Services/Library	WSIE03	Water & Wastewater	Information Technology	041-4016-513-6440	11,000	-	-	-	-	11,000
Material Storage Containment System - Allocated	PWI005	Water & Wastewater	Water	041-4035-533-6300	-	25,000	-	-	-	25,000
Replace 3/4 Ton Pick Up Truck (Vehicle #203)	WTV005	Water & Wastewater	Water	041-4035-533-6401	-	30,000	-	-	-	30,000
Replace Water Quality Utility Van (Vehicle #236)	WTV006	Water & Wastewater	Water	041-4035-533-6401	-	-	32,000	-	-	32,000
Replace 2004 GMC Sierra 2500 Pickup (Vehicle #204)	WTV007	Water & Wastewater	Water	041-4035-533-6401	-	-	-	45,000	-	45,000
Replace Portable Light Towers #618 and #639	WTE005	Water & Wastewater	Water	041-4035-533-6440	-	30,000	-	-	-	30,000
Replace Portable Air Compressor #629	WTE006	Water & Wastewater	Water	041-4035-533-6440	-	20,000	-	-	-	20,000
Replace Wellpoint Pump	WTE002	Water & Wastewater	Water	041-4035-533-6440	-	-	50,000	-	-	50,000
Replace Forklift (Vehicle #993)	WTE008	Water & Wastewater	Water	041-4035-533-6440	-	-	-	75,000	-	75,000
Material Storage Containment System - Allocated	PWI005	Water & Wastewater	Wastewater	041-4036-535-6300	-	25,000	-	-	-	25,000
Replace 5-Yard Dump Truck (Vehicle #217)	SWV004	Water & Wastewater	Wastewater	041-4036-535-6401	90,000	-	-	-	-	90,000
Replace 2005 1-Ton Hydro Jet Truck (Vehicle #274)	SWV003	Water & Wastewater	Wastewater	041-4036-535-6401	-	-	120,000	-	-	120,000
Replace TV Step Van (Vehicle #206)	SWV002	Water & Wastewater	Wastewater	041-4036-535-6401	-	-	-	-	275,000	275,000
Replace Portable Pump #620	SWE006	Water & Wastewater	Wastewater	041-4036-535-6440	57,000	-	-	-	-	57,000
SCADA System Survey & Design	SWE007	Water & Wastewater	Wastewater	041-4036-535-6440	-	50,000	-	-	-	50,000
SCADA System Phase I	SWE008	Water & Wastewater	Wastewater	041-4036-535-6440	-	-	75,000	-	-	75,000
SCADA System Phase II	SWE009	Water & Wastewater	Wastewater	041-4036-535-6440	-	-	-	75,000	-	75,000

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

ADOPTED FY2018-2022 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	Five Year Total
Material Storage Containment System - Allocated	PW1005	Sanitation	Sanitation	044-4532-534-6300	-	50,000	-	-	-	50,000
Replace Side Loader #316	SNV015	Sanitation	Sanitation	044-4532-534-6401	300,000	-	-	-	-	300,000
Replace roll-off truck #331	SNV026	Sanitation	Sanitation	044-4532-534-6401	165,000	-	-	-	-	165,000
Extended Cab Pick Up #399	SNV021	Sanitation	Sanitation	044-4532-534-6401	30,000	-	-	-	-	30,000
Replace side loaders #317	SNV027	Sanitation	Sanitation	044-4532-534-6401	-	310,000	-	-	-	310,000
Replace Front Loader #514	SNV025	Sanitation	Sanitation	044-4532-534-6401	-	275,000	-	-	-	275,000
Dumpster Transporter (Vehicle #318)	SNV022	Sanitation	Sanitation	044-4532-534-6401	-	93,000	-	-	-	93,000
Replace Side Loader #308	SNV024	Sanitation	Sanitation	044-4532-534-6401	-	-	310,000	-	-	310,000
Refurbish (1) Side Loader #509	SNV023	Sanitation	Sanitation	044-4532-534-6401	-	-	185,000	-	-	185,000
Replace Side Loader #309	SNV028	Sanitation	Sanitation	044-4532-534-6401	-	-	-	325,000	-	325,000
Replace Rear Loader #303	SNV029	Sanitation	Sanitation	044-4532-534-6401	-	-	-	-	200,000	200,000
Replace Rear Loader #304	SNV030	Sanitation	Sanitation	044-4532-534-6401	-	-	-	-	200,000	200,000
Recycling Containers	SNE002	Sanitation	Sanitation	044-4532-534-6440	50,000	-	50,000	-	50,000	150,000
CNG Filling Station (moved to Sanitation FY17 not funded)	FLE006	Sanitation	Sanitation	044-4532-534-6440	-	-	-	-	-	-
Green Springs Subdivision Water Main	UT0084	Water & Wastewater R & R	Water	048-4035-533-6300	1,000,000	-	-	-	-	1,000,000
Huntington Office Park/North City Park Water Main	UT0086	Water & Wastewater R & R	Water	048-4035-533-6300	800,000	-	-	-	-	800,000
Espiritu Santo Springs/Washington Brennan Water Main <sup>2</sup>	UT0091	Water & Wastewater R & R	Water	048-4035-533-6300	280,000	1,200,000	-	-	-	1,480,000
Cypress Trace Water Main	UTW002	Water & Wastewater R & R	Water	048-4035-533-6300	140,000	-	-	-	-	140,000
North Bay Hills Water Main Replacement Phase III	UT0097	Water & Wastewater R & R	Water	048-4035-533-6300	-	240,000	1,200,000	-	-	1,440,000
Seminole Park and Harbor Heights Water Main	UT0096	Water & Wastewater R & R	Water	048-4035-533-6300	-	200,000	1,000,000	-	-	1,200,000
Philippe Pointe Pedestrian Bridge Water Main	UT0095	Water & Wastewater R & R	Water	048-4035-533-6300	-	100,000	250,000	-	-	350,000
Pinellas Avenue Water Main & Fire Protection	UT0094	Water & Wastewater R & R	Water	048-4035-533-6300	-	75,000	200,000	-	-	275,000
North Bay Hills Water Main Replacement Phase IV	UTW001	Water & Wastewater R & R	Water	048-4035-533-6300	-	-	170,000	800,000	-	970,000
Maple Way Water Lines - Survey & Design	UTW003	Water & Wastewater R & R	Water	048-4035-533-6300	-	-	-	-	100,000	100,000
Radio Frequency Meter Replacement	UT0101	Water & Wastewater R & R	Water	048-4035-533-6440	-	95,000	90,000	90,000	90,000	365,000
Northeast Regional Wastewater Treatment Plant	UT0005	Water & Wastewater R & R	Wastewater	048-4036-535-6300	2,700,000	847,800	890,000	-	-	4,437,800
Washington-Brennan/N. Bayshore Sewer Replacement <sup>1</sup>	UT0085	Water & Wastewater R & R	Wastewater	048-4036-535-6300	1,200,000	-	-	-	-	1,200,000
Water & Wastewater I & I Study	UTS003	Water & Wastewater R & R	Wastewater	048-4036-535-6300	750,000	-	-	-	-	750,000
North Bayshore Lift Station Force Main Repair	UT0102	Water & Wastewater R & R	Wastewater	048-4036-535-6300	720,000	-	-	-	-	720,000
Briar Creek Mobile Home Community Reline Sewer Main <sup>1</sup>	UT0087	Water & Wastewater R & R	Wastewater	048-4036-535-6300	700,000	-	-	-	-	700,000
Cypress Trace Force Main Relocation	UTS002	Water & Wastewater R & R	Wastewater	048-4036-535-6300	140,000	-	-	-	-	140,000
Highlands Lift Station Repair	UT0093	Water & Wastewater R & R	Wastewater	048-4036-535-6300	60,000	-	-	-	-	60,000



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

ADOPTED FY 2018-2022 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	FY 2021/2022	Five Year Total
Joyce & Irwin Street Sewer Line <sup>2</sup>	UT0074	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	1,500,000	-	-	-	1,500,000
South Green Springs Subdivision Reline Sewer Main	UT0078	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	1,000,000	-	-	-	1,000,000
North Bayshore Lift Station Repair	UT0089	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	60,000	-	-	-	60,000
Baywoods I, II & III Subdivisions Reline Sewer Mains <sup>3</sup>	UT0092	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	2,100,000	-	-	2,100,000
Cypress Hollow Lift Station Repair	UT0100	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	100,000	-	-	100,000
Southwest Sanitary Sewer Main Relining	UTS001	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	900,000	-	900,000
Harbor Woods Lift Station Repair	UT0103	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	100,000	-	100,000
Master Lift Station Improvements	UTS004	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	-	50,000	50,000
<b>TOTAL ENTERPRISE FUNDS</b>					<b>\$ 9,971,060</b>	<b>\$ 6,452,800</b>	<b>\$ 7,035,000</b>	<b>\$ 2,777,000</b>	<b>\$ 1,160,000</b>	<b>\$27,395,860</b>
<b>TOTAL FUNDED CIP PROJECTS</b>					<b>\$13,253,460</b>	<b>\$ 7,729,800</b>	<b>\$ 8,695,000</b>	<b>\$ 6,375,300</b>	<b>\$ 2,689,600</b>	<b>\$38,743,160</b>

UNFUNDED PROJECTS

Stormwater improvements	DR0006	\$ 260,000	\$ 500,000	\$ -	\$ 50,000	\$ 810,000
Street Resurfacing Program	ST0013	200,000	-	200,000	-	400,000
Sidewalk Repair and Replacement	ST0001	5,000	-	-	-	5,000
Bridge Improvements	ST0031	25,000	-	25,000	25,000	75,000
New Sidewalk Construction	ST0032	5,000	-	-	-	5,000
Miscellaneous Street Repair	ST0039	10,000	100,000	-	100,000	210,000
Roadway Underdrain R&R	ST0034	50,000	50,000	50,000	50,000	200,000
Curb Replacements	ST0019	25,000	-	25,000	-	50,000
CNG Filling Station	FLE006	-	-	300,000	-	300,000
Elm Street Property Development (old school grounds)	PDI006	250,000	-	-	-	250,000
<b>TOTAL UNFUNDED PROJECTS</b>		<b>\$ 830,000</b>	<b>\$ 650,000</b>	<b>\$ 600,000</b>	<b>\$ 225,000</b>	<b>\$ 2,305,000</b>

<sup>1</sup> Projected to be bond-funded in FY18

<sup>2</sup> Projected to be bond-funded in FY19

<sup>3</sup> Projected to be bond-funded in FY20





CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**5-YEAR REVENUE FOR CIP PROJECTS  
BY SOURCE**

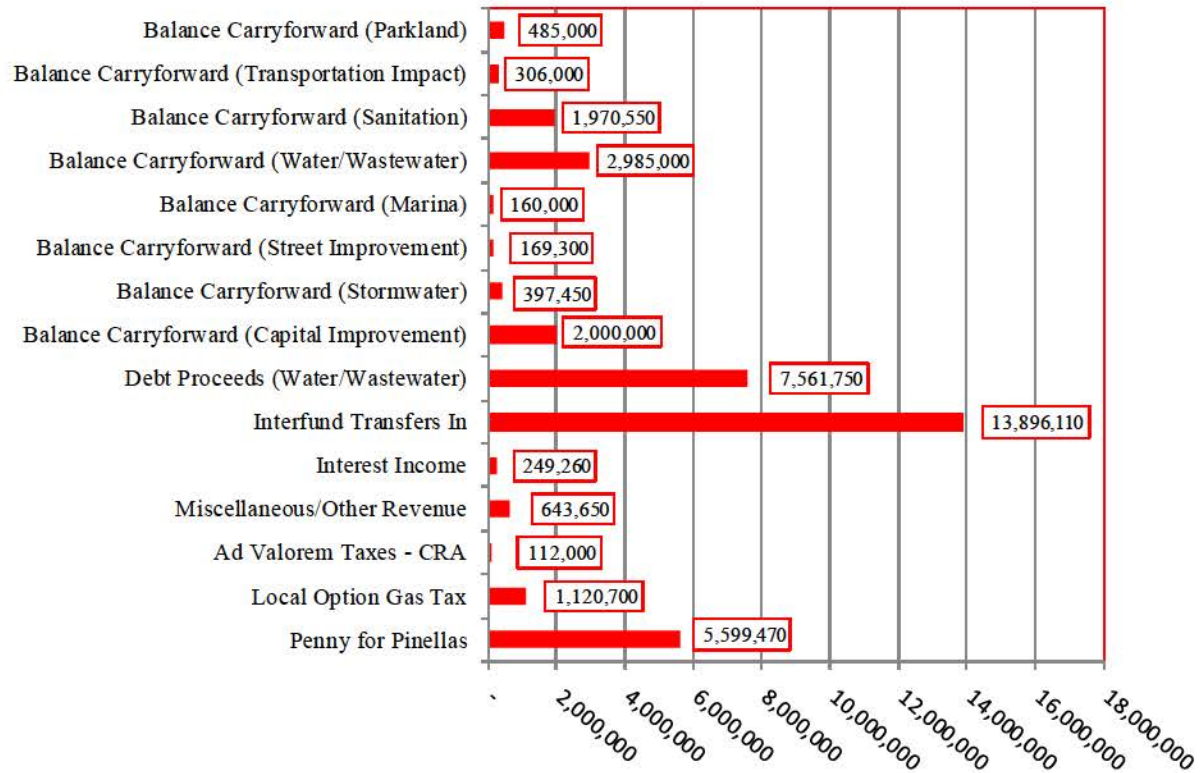
	2017/18	2018/19	2019/20	2020/21	2021/22	TOTAL 5 YR CIP
Stormwater Revenue	\$ 185,620	\$ 201,800	\$ 187,500	\$ 317,000	\$ 195,000	\$ 1,086,920
Penny for Pinellas	1,851,710	859,590	987,860	1,118,390	781,920	5,599,470
Local Option Gas Tax	254,300	130,000	256,900	220,000	259,500	1,120,700
Ad Valorem Taxes - CRA	112,000	-	-	-	-	112,000
Miscellaneous/Other Revenue	-	-	109,400	236,550	297,700	643,650
Interest Income	52,620	52,610	88,940	27,410	27,680	249,260
Interfund Transfers In	8,315,000	1,891,110	3,090,000	200,000	400,000	13,896,110
Debt Proceeds (Water/Wastewater)	378,060	3,806,690	2,377,000	1,000,000	-	7,561,750
Balance Carryforward (Capital Improvement)	-	-	-	2,000,000	-	2,000,000
Balance Carryforward (Stormwater)	347,450	-	-	50,000	-	397,450
Balance Carryforward (Street Improvement)	45,700	-	63,100	-	60,500	169,300
Balance Carryforward (Marina)	-	60,000	100,000	-	-	160,000
Balance Carryforward (Water/Wastewater)	375,000	-	1,010,000	1,085,000	515,000	2,985,000
Balance Carryforward (Sanitation)	545,000	728,000	424,300	120,950	152,300	1,970,550
Balance Carryforward (Transportation Impact)	306,000	-	-	-	-	306,000
Balance Carryforward (Parkland)	485,000	-	-	-	-	485,000
<b>Total</b>	<b>\$ 13,253,460</b>	<b>\$ 7,729,800</b>	<b>\$ 8,695,000</b>	<b>\$ 6,375,300</b>	<b>\$ 2,689,600</b>	<b>\$ 38,743,160</b>

**5-YEAR CAPITAL EXPENDITURES  
BY TYPE**

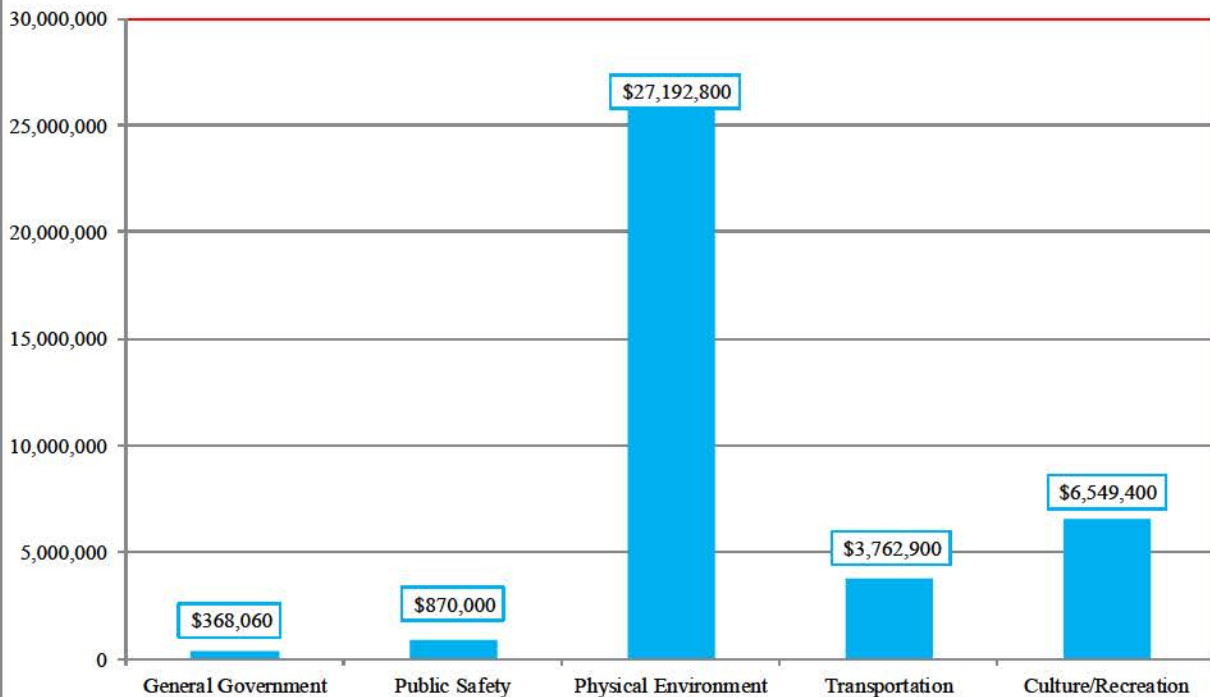
	2017/18	2018/19	2019/20	2020/21	2021/22	TOTAL 5 YR CIP
General Government	\$ 343,060	\$ 25,000	\$ -	\$ -	\$ -	\$ 368,060
Public Safety	-	150,000	70,000	650,000	-	870,000
Physical Environment	9,768,000	6,452,800	7,035,000	2,777,000	1,160,000	27,192,800
Transportation	876,000	430,000	885,000	745,300	826,600	3,762,900
Culture/Recreation	2,266,400	672,000	705,000	2,203,000	703,000	6,549,400
<b>Total</b>	<b>\$ 13,253,460</b>	<b>\$ 7,729,800</b>	<b>\$ 8,695,000</b>	<b>\$ 6,375,300</b>	<b>\$ 2,689,600</b>	<b>\$ 38,743,160</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

5-YEAR REVENUE FOR CIP PROJECTS  
BY SOURCE



5-YEAR CAPITAL EXPENDITURES BY TYPE

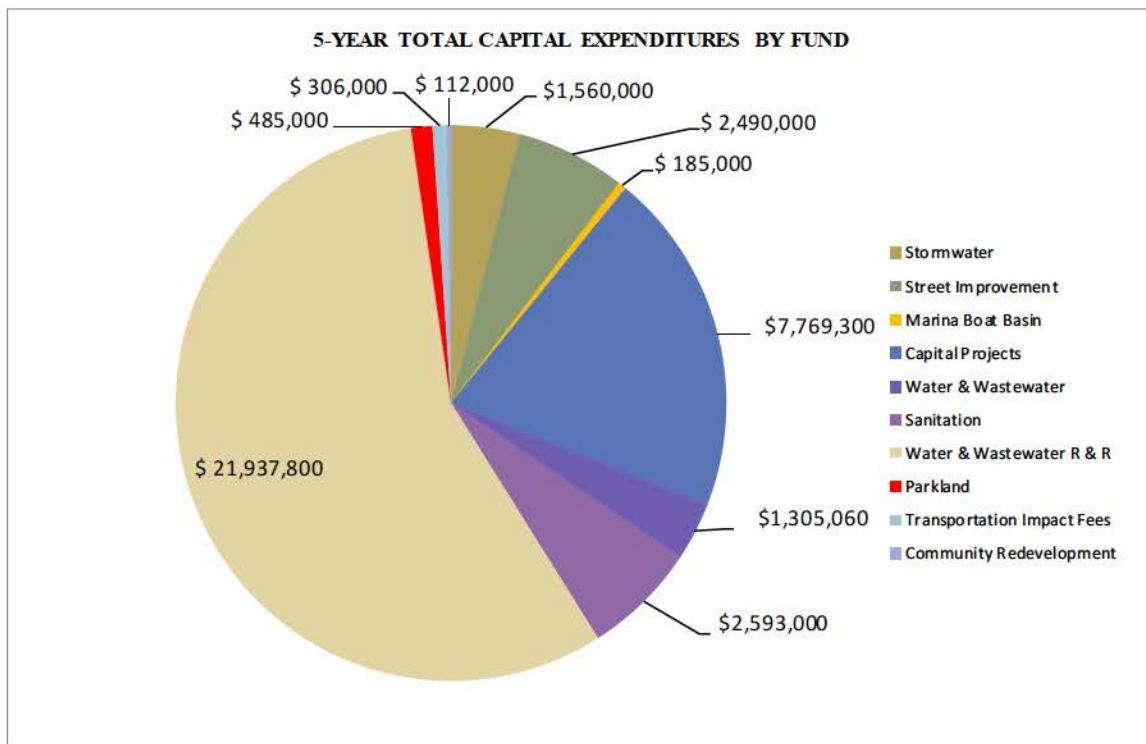




CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**5-YEAR CAPITAL EXPENDITURES  
BY FUND**

	2017/18	2018/19	2019/20	2020/21	2021/2022	TOTAL 5 YR CIP
Stormwater	\$ 558,000	\$ 227,000	\$ 213,000	\$ 367,000	\$ 195,000	\$ 1,560,000
Street Improvement	500,000	330,000	520,000	420,000	720,000	2,490,000
Marina Boat Basin	-	60,000	125,000	-	-	185,000
Capital Projects	1,879,400	887,000	1,015,000	3,178,300	809,600	7,769,300
Water & Wastewater	378,060	180,000	277,000	195,000	275,000	1,305,060
Sanitation	545,000	728,000	545,000	325,000	450,000	2,593,000
Water & Wastewater R & R	8,490,000	5,317,800	6,000,000	1,890,000	240,000	21,937,800
Parkland	485,000	-	-	-	-	485,000
Transportation Impact Fees	306,000	-	-	-	-	306,000
Community Redevelopment	112,000	-	-	-	-	112,000
Total	\$ 13,253,460	\$ 7,729,800	\$ 8,695,000	\$ 6,375,300	\$ 2,689,600	\$ 38,743,160





CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**FUND # 011 - STORMWATER**

	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>					
Stormwater Revenue *	\$ 1,370,000	\$ 1,411,100	\$ 1,453,433	\$ 1,497,036	\$ 1,541,947
Interest	24,930	25,200	25,500	25,800	26,100
Total Revenues	1,394,930	1,436,300	1,478,933	1,522,836	1,568,047
Carry Over	352,590	5,140	19,190	78,873	22,859

<b>TOTAL REVENUES</b>	<b>\$ 1,747,520</b>	<b>\$ 1,441,440</b>	<b>\$ 1,498,123</b>	<b>\$ 1,601,709</b>	<b>\$ 1,590,906</b>
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**APPROPRIATIONS:**

Capital Improvements	Proj #					
Stormwater Improvements	DR0006	240,000	-	65,000	130,000	75,000
Pipe Relining	DR0050	150,000	114,000	105,000	110,000	75,000
Street Improvement Projects	ST0035	2,500	19,000	-	-	-
2nd St. S. @ 6th Ave. Intersection Improvements	ST0046	2,500	-	43,000	-	-
Coventry Ease Cul-de-sac Pavement Improvement	ST0047	2,500	-	-	24,000	-
MLK @ Powhatan Pavement Improvements	ST0048	2,500	-	-	-	45,000
Material Storage Containment System- Allocated	PWI005	-	50,000	-	-	-
Replace 2002 3/4 Ton Dump Truck (Vehicle #348)	SMV003	-	44,000	-	-	-
Replace 1991 Ford 12-yard dump truck (Vehicle #337)	SMV006	148,000	-	-	-	-
Replace 2000 GMC Kodiak Dump (Vehicle #344)	SMV008	-	-	-	103,000	-
Zero-Turn Radius Commercial Grade Mower	SME008	10,000	-	-	-	-
Capital Improvements Total		558,000	227,000	213,000	367,000	195,000
Stormwater Dept. Costs		1,088,630	1,099,500	1,110,500	1,116,100	1,121,700
Interfund Transfers Out						
To Debt Service Funds		95,750	95,750	95,750	95,750	95,750
Total Interfund Transfers Out		95,750	95,750	95,750	95,750	95,750
FUND RESERVE		5,140	19,190	78,873	22,859	178,456

<b>BUDGETED APPROPRIATIONS</b>	<b>\$ 1,747,520</b>	<b>\$ 1,441,440</b>	<b>\$ 1,498,123</b>	<b>\$ 1,601,709</b>	<b>\$ 1,590,906</b>
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\* FY18 rate study increase to \$10.00 from FY17 rate of \$8.50  
FY19 to FY22 annual 3% increase per rate study

**UNFUNDED PROJECTS**

Stormwater Improvements	DR0006	\$ 260,000	\$ 500,000	\$ -	\$ 50,000	\$ -
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CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	11						
Department:	37 - Stormwater						
Project Title:	Stormwater Drainage						
Funding Source:	Stormwater Revenue, Other						
Location:	Citywide						
Account:	011-2037-538-6300						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Stormwater Improvements	DR0006	240,000		65,000	130,000	75,000	510,000
Pipe Relining	DR0050	150,000	114,000	105,000	110,000	75,000	554,000
Philippe Parkway Sidewalk Flume	ST0035	2,500	19,000				21,500
2nd Street South at 6th Avenue Intersection Improvements	ST0046	2,500		43,000			45,500
Coventry East Cul-de-sac Pavement Improvements	ST0047	2,500			24,000		26,500
MLK Street at Powhatan Street Pavement Improvements	ST0048	2,500				45,000	47,500
Material Storage Containment System	PWI005		50,000				50,000
TOTAL		\$ 400,000	\$ 183,000	\$ 213,000	\$ 264,000	\$ 195,000	\$ 1,255,000

**JUSTIFICATIONS**

**ONGOING**

**Citywide Stormwater Improvements:** Provides the minor improvements to storm drain system at various locations throughout the city. Provides for short stretches of pipe, ditch work and drainage structures, i.e. catch basins. Specific stormwater improvement locations are listed below.

**Pipe Relining:** Existing drainage pipes, especially corrugated metal pipes are deteriorating at various locations throughout the city. These funds will allow repair of pipes on an as needed basis. Specific pipe relining locations are listed below.

**STORMWATER IMPROVEMENTS:** Development and implementation of specific creek/ditch bank or other stormwater structure repair or replacement projects where erosion issues are causing damage to the existing bank, both private and public property, the drainage area and overall stormwater system. The goal of this program is to provide improvements to the citywide storm drainage system at various locations throughout the City as the need arises. Sufficient funds have not been identified to fully fund all projects; currently projects totaling \$260,000 in FY 17/18, \$500,000 in FY 18/19 and \$50,000 in FY 20/21 are unfunded.

**FY 17/18**

**Mullet Creek @ Harbor Lake Drive:** Erosion along private property has realigned the creek located in a City stormwater easement and displaced soil into the flow line. The soil needs to be removed, both directions of location need stabilized, and the creek straightened. This ditch carries stormwater flow from other areas of the city and helps prevent various localized flooding.

**FY 18/19**

**Tall Pines Drive: Design:** Years of stormwater flow and time itself is eroding the banks of the ditch within the right-of-way of Tall Pine Drive. This site needs 650 feet of dredging and bank stabilization behind Rainbow Court. A block wall on private property adjacent to the right-of-way is showing signs of undermining and potential collapse. Should the wall collapse, it would block the flow and flooding could occur. This ditch carries stormwater flow from other areas of the City and helps prevent various localized flooding. Design costs programmed for this project are currently unfunded.

**FY 19/20**

**Tall Pine Drive: Construction:** Construction phase begins to stabilize the bank of the ditch that flows directly into the Bishop Creek attenuation pond. Construction costs for this project are currently unfunded.

**FY 20/21**

**Bishop Creek Harbor Woods:** Due to the volume of stormwater that travels this section of Bishop Creek silt and sediment are deposited in this area from up stream. Periodic dredging is needed to obtain flow to Tampa Bay.

**FY 21/22**

**10<sup>th</sup> Avenue North and 3<sup>rd</sup> Street North Design:** Drainage is out of date catch boxes and pipes need to be replaced. (CMP/Brick)

**PIPE RELINING:** This project entails the annual rehabilitation/reconstruction of salvageable, deteriorated storm drain lines. Existing corrugated metal pipes are deteriorating at various locations throughout the City. These funds will allow for the repair of the deteriorated and collapsing pipes.

**FY 17/18**

**250 9<sup>th</sup> Ave. North:** (2) - 430 feet – 18 inch x 24 inch pipes that are in need of lining to eliminate groundwater infiltration and pipe collapse.

**FY 18/19**

**Park Street:** Approximately 325 feet of 24 inch RCP is starting to crack and showing signs of failure. This pipe drains the public roadway of Park Street.

**FY 19/20**

**9<sup>th</sup> Avenue South Pipe Relining:** Approximately 880 feet (510 feet -15 inch, 75 feet - 18 inch, 295 feet - 24 inch) of corrugated metal pipe have begun to fail creating holes and voids within the public drainage easement. These pipes drain the public roadways.

**FY 21/22**

**Railroad Storm Pipe Crossings:** The stormwater drainage pipes that convey the City's stormwater flow from west to east under the railroad are of utmost importance.

- Alligator Lake – 50 feet of 36 inch RCP pipe
- 9<sup>th</sup> Avenue North and Main Street – 70 feet of 24 inch RCP
- 9<sup>th</sup> Avenue North – 100 feet of 24 inch RCP 2 pipes
- Widgeon Avenue – 60 feet of 50 inch steel pipe, 60 feet of 60 inch RCP
- Bridgeport – 40 feet of 30 inch RCP



**OTHER STORMWATER DIVISION IMPROVEMENTS:**

**FY 17/18**

**ST0035, ST0046, ST0047, ST0048 – Street Improvement Projects:** These are projects that require survey, design, and roadway reconstruction to improve an existing condition that inhibits the proper pavement drainage due to differences in roadway grades.

**ST0035 – Philippe Parkway Sidewalk Flume:** Topographic Survey to be used as a basis of in-house design.

**ST0046 – 2<sup>nd</sup> Street South at 6<sup>th</sup> Avenue Intersection Improvements:** Topographic Survey to be used as a basis of in-house design.

**ST0047 – Coventry East Cul-de-sac Pavement Improvements:** Topographic Survey to be used as a basis of in-house design.

**ST0048 – MLK Street at Powhatan Street Pavement Improvements:** Topographic Survey to be used as a basis of in-house design.

**FY 18/19**

**ST0035 – Philippe Parkway Sidewalk Flume:** Improvements will alleviate flooding issues near 1075 Philippe Parkway with the removal of existing PVC pipes, and the installation of a concrete flume to allow stormwater to discharge into the right-of-way ditch culvert.

**Material Storage Containment System:** The 100' x 25' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks. The costs for this Public Works project are being allocated among the participating Public Works divisions.

**FY 19/20**

**ST0046 – 2<sup>nd</sup> Street South at 6<sup>th</sup> Avenue Intersection Improvements:** Project will re-pave and re-grade intersection to alleviate stormwater flooding and allow positive drainage towards existing storm inlet.

**FY 20/21**

**ST0047 – Coventry East Cul-de-sac Pavement Improvements:** Re-pave and re-grade cul-de-sac to alleviate stormwater ponding at the nose of the cul-de-sac and provide positive drainage toward the existing storm inlet.

**FY 21/22**

**ST0048 – MLK Street at Powhatan Street Pavement Improvements:** Stormwater ponding occurs at low spots in front of driveways along south side of MLK Street. Project will re-pave and re-grade MLK Street from Powhatan Street east to provide positive drainage west along southern curb into the existing storm inlet on Powhatan Street.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	11						
Department:	37 - Stormwater						
Project Title:	Stormwater Division Vehicles						
Funding Source:	Stormwater Revenues						
Location:	Public Works, 1200 Railroad Ave.						
Account:	011-2037-538-6401						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replace 1991 Ford 12 Yard Dump Truck (vehicle 337)	SMV006	148,000					148,000
Replace 2002 GMC 3/4 ton dump truck (vehicle 348)	SMV003		44,000				44,000
Replace 2000 GMC Kodiak dump truck (vehicle 344)	SMV008				103,000		103,000
TOTAL		\$ 148,000	\$ 44,000	\$ -	\$ 103,000	\$ -	\$ 295,000

**JUSTIFICATIONS**

**FY17/18**

**Replace vehicle 337:** Vehicle 337 is a 1991 Ford 12 Yard Dump truck used by the Stormwater Division to transport materials to and from the field. By FY 18/19, this vehicle will be 28 years old and will have met its useful life.

**FY 18/19**

**Replace vehicle 348:** Vehicle 348 is a 2002 GMC ¾ ton dump truck used daily by the Stormwater Division to transport material and equipment to and from the field. Vehicles of this type have a useful life of 8-10 years. By FY 17/18, this vehicle will be 16 years old and will have met its useful life.

**FY 20/21**

**Replace vehicle 344:** Vehicle 344 is a 2000 GMC Kodiak dump truck used by the Stormwater Division to transport materials to and from the field. By FY20/21, this vehicle will be 21 years old and will have met its useful life.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	11						
Department:	37 - Stormwater						
Project Title:	Stormwater Special Equipment						
Funding Source:	Stormwater Revenues						
Location:	Public Works, 1200 Railroad Ave.						
Account:	011-2037-538-6440						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Zero Turn Radius Commercial Grade Mower	SME008	10,000					10,000
TOTAL		\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000

**JUSTIFICATIONS**

**FY17/18**

**Commercial Grade Mower:** Stormwater division performs many functions that require vegetation to be removed from ditches for proper Stormwater flow as well as maintaining the Public Works complex grounds. A new mower would assist the Division in accomplishing the removal of vegetation, grass, and weeds. An existing asset, transferred from Parks in FY17, will be transferred for use by Sanitation.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**FUND # 014 - STREET IMPROVEMENT**

	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>					
Local Option Gas Tax	\$ 254,300	\$ 255,600	\$ 256,900	\$ 258,200	\$ 259,500
Interfund Transfer In From General Fund	200,000	200,000	200,000	200,000	200,000
Interfund Transfer In From Capital Projects Fund	-	-	-	100,000	200,000
Interest	7,030	7,100	7,200	7,300	7,400
Total Revenues	461,330	462,700	464,100	565,500	666,900

Carry Over	73,670	2,670	103,040	14,810	127,980
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<b>TOTAL REVENUES</b>	<b>\$ 535,000</b>	<b>\$ 465,370</b>	<b>\$ 567,140</b>	<b>\$ 580,310</b>	<b>\$ 794,880</b>
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**APPROPRIATIONS:**

	<u>Proj #</u>					
Capital Improvements						
Street Resurfacing Program	ST0013	300,000	-	300,000	200,000	500,000
Sidewalk Repair and Replacement	ST0001	40,000	45,000	45,000	45,000	45,000
Bridge Improvements	ST0031	-	110,000	-	-	-
New Sidewalk Construction	ST0032	20,000	25,000	25,000	25,000	25,000
Street Sign Improvement	ST0038	15,000	15,000	15,000	15,000	15,000
Miscellaneous Street Repair	ST0039	40,000	50,000	50,000	50,000	50,000
Roadway Underdrain R&R	ST0034	50,000	50,000	50,000	50,000	50,000
Curb Replacements	ST0019	35,000	35,000	35,000	35,000	35,000
Capital Improvements Total		500,000	330,000	520,000	420,000	720,000

Street Improvement Dept Costs	32,330	32,330	32,330	32,330	32,330
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<b>FUND RESERVE</b>	2,670	103,040	14,810	127,980	42,550
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<b>BUDGETED APPROPRIATIONS</b>	<b>\$ 535,000</b>	<b>\$ 465,370</b>	<b>\$ 567,140</b>	<b>\$ 580,310</b>	<b>\$ 794,880</b>
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**UNFUNDED PROJECTS**

Street Resurfacing Program	ST0013	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -
Sidewalk Repair and Replacement	ST0001	5,000	-	-	-	-
Bridge Improvements	ST0031	25,000	-	25,000	25,000	25,000
New Sidewalk Construction	ST0032	5,000	-	-	-	-
Miscellaneous Street Repair	ST0039	10,000	100,000	-	100,000	-
Roadway Underdrain R&R	ST0034	50,000	50,000	50,000	50,000	50,000
Curb Replacements	ST0019	25,000	-	25,000	-	25,000
		<b>\$ 320,000</b>	<b>\$ 150,000</b>	<b>\$ 300,000</b>	<b>\$ 175,000</b>	<b>\$ 100,000</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	14						
Department:	31 - Street						
Project Title:	Miscellaneous Street Work						
Funding Source:	Gas Tax, Other						
Location:	Public Works Department, 1200 Railroad Ave.						
Account:	014-2031-541-6300						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Street Resurfacing Program	ST0013	300,000	-	300,000	200,000	500,000	1,300,000
Sidewalk Repair and Replacement	ST0001	40,000	45,000	45,000	45,000	45,000	220,000
Bridge Improvements	ST0031		110,000	-	-	-	110,000
New Sidewalk Construction	ST0032	20,000	25,000	25,000	25,000	25,000	120,000
Street Sign Improvement	ST0038	15,000	15,000	15,000	15,000	15,000	75,000
Miscellaneous Street Repair (HAZ Tree Removal)	ST0039	40,000	50,000	50,000	50,000	50,000	240,000
Underdrain Repair/Replace Program	ST0034	50,000	50,000	50,000	50,000	50,000	250,000
Curb Replacement	ST0019	35,000	35,000	35,000	35,000	35,000	175,000
TOTAL		\$ 500,000	\$ 330,000	\$ 520,000	\$ 420,000	\$ 720,000	\$ 2,490,000

**JUSTIFICATIONS**

**ONGOING**

**ST0013 - Street Resurfacing Program:** Extends the life of street system, prevents deterioration of pavement and maintains safe roads. FY 17/18 is programmed for \$500,000; however, \$200,000 is unfunded: FY19/20 is programmed for \$500,000; however, \$200,000 is unfunded

There are approximately 60 miles of asphalt streets in Safety Harbor. If an asphalt street has adequate base material, underlying the asphalt surface, it can be expected to last anywhere from 7 to 15 years before requiring attention. Over time the asphalt surface will oxidize, wear thin, crack, allow water to get into the base material, lose its structural integrity deteriorate.

The most effective and oft-employed street maintenance methodology is to overlay or resurface the street with 1 to 2 inches of new asphalt. Failure to resurface before deterioration begins can result in the expensive necessity to entirely rebuild the street with new base and surface courses.

The simplest of logic dictates that if streets can be expected to serve an average of ten years before resurfacing is required, in order to have each street resurfaced at a ten-year frequency, one-tenth of the streets in Safety Harbor should be resurfaced each year which means an annual resurfacing budget sufficient to resurface six miles of streets should be provided each year.



In the actual practice of this ten-year cycle scheme streets are chosen for resurfacing on a "most-needed" basis and each is not resurfaced every ten years - some will be resurfaced more frequently than every ten years while some will be resurfaced less frequently; however, if one-tenth of the total mileage is chosen each year there will be an average recurrence of ten years. By choosing streets on a most-needed basis instead of a ten-year scheduling basis, we take advantage of those streets which last in the fifteen year range and pick up earlier those which fall in the seven year range.

With 60 miles of streets we would need to resurface 6 miles per year. At \$100,000 per mile, which allows for utility cover adjustments and restriping, we will need \$600,000 per year to maintain a ten-year resurfacing cycle.

**ST0001 - Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots. (Due to current ongoing budget constraints, \$5,000 is reflected as unfunded for each year).

**ST0031 - Bridge Improvements:** Improvements required for all traffic-bearing and pedestrian boardwalks. The amount budgeted represents an average needed annually for minor repairs. Bridges are not necessarily improved each year. (Due to current ongoing budget constraints, \$5,000 is reflected as unfunded for each year except for FY 18/19).

**ST0032 - New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians. (Due to current ongoing budget constraints, \$5,000 is reflected as unfunded for each year).

**ST0038 - Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians. (Due to current ongoing budget constraints, \$5,000 is reflected as unfunded for each year).

**ST0039 - Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair and hazardous tree removal throughout the city

**ST0034 - Underdrain - New and Replacements:** To protect our roadways, underdrains must be installed or replaced in areas where they exist, to help protect our roadway base from being eroded by ground water.

**ST0019 - Curb Replacement:** Provides replacement of deteriorating curbs throughout the City.

#### **FY17/18**

**ST0039 - Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed.

**ST0001 - Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots. (\$5,000 is unfunded).

**ST0031 - Bridge Improvements:** Improvements required for all traffic-bearing and pedestrian boardwalks. The amount budgeted represents an average needed annually for minor repairs. (\$25,000 is unfunded).

**ST0032 - New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians. (\$5,000 is unfunded).

**ST0038 - Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.



**ST0034 - Underdrain Repair/Replace Program:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry. In FY17/18, **Harbor Woods underdrain improvement:** Replace 600 LF of underdrain on Hillside Lane. (\$50,000 is unfunded).

**ST0019 - Curb Replacements:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life. In FY17/18, **Harbor Woods Curb replacement:** Replace 600 LF of curbing on Hillside Lane (\$25,000 is unfunded).

#### **FY 18/19**

**ST0039 – Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed (\$5,000 is unfunded).

**ST0001 - Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots.

**ST0031 - Bridge Improvements:** Replace wooden boardwalk on east side of State Road 590 crossing Bishop Creek with metal bridge.

**ST0032 – New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians.

**ST0038 – Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.

**ST0034 - Underdrain Repair/Replace Program:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry. In FY18/19, **Weatherstone:** Replace 350 LF of underdrain on various streets in Weatherstone Subdivision. (\$50,000 is unfunded).

**ST0019 - Curb Replacements:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life. In FY18/19, **Weatherstone Curb replacement:** Replace 350 LF of curbing in Weatherstone Subdivision.

#### **FY 19/20**

**ST0013 - Street Resurfacing Program:** Extends the life of street system, prevents deterioration of pavement and maintains safe roads. (\$5,000 is unfunded).

**ST0039 - Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed.

**ST0001 - Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots.

**ST0031 - Bridge Improvements:** Improvements required for all traffic-bearing and pedestrian boardwalks. The amount budgeted represents an average needed annually for minor repairs. (\$25,000 is unfunded).

**ST0032 – New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians.

**ST0038 – Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.



**ST0034 - Underdrain Repair/Replace Program:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry. (\$50,000 is unfunded).

**ST0019 - Curb Replacement:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life. (\$25,000 is unfunded).

#### **FY 20/21**

**ST0039 - Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed. (\$100,000 is unfunded).

**ST0001 - Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots.

**ST0031 - Bridge Improvements:** Improvements required for all traffic-bearing and pedestrian boardwalks. The amount budgeted represents an average needed annually for minor repairs. (\$25,000 is unfunded).

**ST0032 - New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians.

**ST0038 - Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.

**ST0034 - Underdrain replacement:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry. (\$5,000 is unfunded).

**ST0019 - Curb Replacement:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life.

#### **FY 21/22**

**ST0013 - Street Resurfacing Program:** Extends the life of street system, prevents deterioration of pavement and maintains safe roads.

**ST0039 - Miscellaneous Street Repair and Hazardous Tree Removal:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed.

**ST0001 - Sidewalk Repair and Replacement:** Provide for repair and replacement of existing sidewalks which have been broken up or up-heaved by tree roots.

**ST0031 - Bridge Improvements:** Improvements required for all traffic-bearing and pedestrian boardwalks. The amount budgeted represents an average needed annually for minor repairs. (\$5,000 is unfunded).

**ST0032 - New Sidewalk Construction:** Provides safe travel ways throughout the city for the motoring public and pedestrians.

**ST0038 - Street Sign Improvement:** Provide safe travel ways throughout the city for the motoring public and pedestrians.

**ST0034 - Underdrain replacement:** Provides for removal and replacement of underdrain that is no longer functioning and installation of underdrain in areas where the ground water may damage the roadway base. Underdrain prolongs the life of a roadway by keeping the roadway base material dry (\$50,000 is unfunded).

**ST0019 - Curb Replacement:** Replace deteriorating curb at various locations throughout the City. Replacing curbing provides for improved stormwater drainage and prolonged pavement life. (\$5,000 is unfunded).






CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>FUND # 015 - MARINA BOAT BASIN</b>
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	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>					
Rent - Marina Slips	\$ 56,000	\$ 56,000	\$ 56,000	\$ 56,000	\$ 56,000
Interest	4,080	4,100	4,100	4,100	4,100
Interfund transfer in from General Fund	-	-	26,000	-	-
Total Revenues	60,080	60,100	86,100	60,100	60,100
Carry Over	146,010	161,170	115,870	31,070	45,070
<b>TOTAL REVENUES</b>	<b>\$ 206,090</b>	<b>\$ 221,270</b>	<b>\$ 201,970</b>	<b>\$ 91,170</b>	<b>\$ 105,170</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements					
Marina channel dredging	Proj #				
Capital Improvements Total	MAR010	-	60,000	125,000	-
		-	60,000	125,000	-
Marina Boat Basin Dept Costs		44,920	45,400	45,900	46,100
				46,100	46,300
<b>FUND RESERVE</b>		161,170	115,870	31,070	45,070
				45,070	58,870
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 206,090</b>	<b>\$ 221,270</b>	<b>\$ 201,970</b>	<b>\$ 91,170</b>
				<b>\$ 91,170</b>	<b>\$ 105,170</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b> 15 - Marina Fund <b>Department:</b> 57 - Marina <b>Project Title:</b> Marina <b>Funding Source:</b> Marina Reserve Fund <b>Location:</b> Veterans Memorial Lane <b>Account:</b> 015-2057-575-6300							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Channel Dredging	MAR010						-
Design & Permitting			60,000				60,000
Construction				125,000			125,000
<b>TOTAL</b>		\$ -	\$ 60,000	\$ 125,000	\$ -	\$ -	\$ 185,000
							

**JUSTIFICATIONS**

**FY 18/19**

**Marina Channel Dredge Permitting:** Maintenance dredging of the channel to a depth of 4 feet below mean sea level. Permitting & depth sounding costs are required for the channel, and a suitable spoil site may need to be identified. Moving forward the acquired maintenance dredge permit acquired and will need to be performed every 5-10 years depending on the amount of siltation; with a maintenance dredge permit issued.

**FY 19/20**

**Marina Channel Maintenance Dredge Construction:** Re-occurring maintenance dredging of the Marina channel to a depth of 4 feet below mean sea level. A suitable spoil site may need to be identified or costs for project must reflect transporting dredge material to designated spoil site. Maintenance dredging needs to be performed every 5-10 years depending on the amount of siltation.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**FUND # 032 - CAPITAL PROJECTS**

	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>					
Penny For Pinellas *	\$ 1,861,000	\$ 1,926,100	\$ 1,993,500	\$ 2,063,300	\$ 2,135,500
Pinellas County Fire	-	-	-	32,500	-
Interest	27,690	27,410	27,140	27,410	27,680
Debt Proceeds/Other	-	-	-	2,000,000	-
Total Revenues	1,888,690	1,953,510	2,020,640	4,123,210	2,163,180
Carry Over	1,048,630	29,700	84,605	76,825	11,751
<b>TOTAL REVENUES</b>	<b>\$ 2,937,320</b>	<b>\$ 1,983,210</b>	<b>\$ 2,105,245</b>	<b>\$ 4,200,035</b>	<b>\$ 2,174,931</b>

**APPROPRIATIONS:**

	<u>Proj #</u>				
<b>Capital Improvements</b>					
<i>Fire</i>					
Replace Vehicle #801	PSV006	-	70,000	-	-
Replace Vehicle #804	PSV007	-	80,000	-	-
Replace Vehicle #852	PSV009	-	-	650,000	-
Replace Vehicle #802	PSV010	-	-	70,000	-
<i>Engineering</i>					
Replace Vehicle #805	PDV004	28,000	-	-	-
<i>Streets</i>					
Material Storage Containment System - Allocated	PWI005	-	50,000	-	-
Citywide Brick Street Restoration	ST0028	20,000	20,000	20,000	20,000
Main Street Intersections Brick Street Reconstruction	ST0041	50,000	-	200,000	-
West Side of Philippe Parkway South of Enterprise Imp.	ST0042	-	30,000	-	100,000
Replace 2004 1-Ton Dump Truck (Vehicle #350)	STV004	-	-	51,000	-
Replace 1999 Dump Truck (Vehicle #341)	STV005	-	-	94,000	-
Replace 1999 Aerial Lift Truck (Vehicle #343)	STV006	-	-	-	164,900
Replace 1999 1-Ton Dump Truck (Vehicle #415)	STV007	-	-	-	40,400
Replace 2006 1 1/2 Ton Flatbed Truck (Vehicle #369)	STV008	-	-	-	86,600
<i>Fleet</i>					
Fuel tank monitoring system	FLE003	-	25,000	-	-
<i>Library</i>					
Library 2nd Floor Meeting Room Addition	LB2020	-	-	300,000	2,000,000
Library Partial Carpet Replacement	LBCARP	10,400	-	-	-
<i>Recreation</i>					
Community Center Improvements - Building	PR0052	850,000	-	-	-
Rigsby Center Improvements	PR0038	-	-	-	25,000
Community Center Improvements - Other than Building	PR0052	185,000	100,000	-	-
Clearwater Capital Joint Use Agreement	PR0067	50,000	50,000	50,000	50,000
Floor Cleaning Machine	PR0066	15,000	-	-	-
Replacement of Vehicle #450	PKV008	-	98,000	-	-
Replacement of Vehicle #447	PKV011	-	-	-	25,000

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**FUND # 032 - CAPITAL PROJECTS**

		<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
Parks & BM Admin Land Acquisition	BLLAND	-	-	-	-	500,000
MSP & NCP Storage Improvements	PR0022	40,000	-	-	-	-
Fishing Pier Shelter Improvements	PR0057	155,000	-	-	-	-
Waterfront Park Phase II	CRAWPD	-	-	-	-	-
SHCP Ball Field Light Replacement	PKI024	250,000	-	-	-	-
Mease Park Playground Replacement	PKI005	75,000	-	-	-	-
Folly Farms Improvements (Weiss property)	PKI025	-	-	-	-	-
SHCP Ball Field Improvements	PKI027	-	15,000	-	15,000	-
SHCP Dugout Improvements	PKI028	-	-	80,000	-	-
NCP Improvements	PKI031	-	35,000	-	-	-
SHCP Walking Trail	PKI032	-	50,000	-	-	-
Outdoor Fitness Zones	PKI033	-	-	-	60,000	60,000
Ian Tillmann Skate Park Shade Structure	PR0033	-	-	25,000	-	-
MSP Tennis Court Light Replacement	PR0039	20,000	-	-	-	-
SHCP Turf Replacement & Additions	PR0064	-	160,000	-	-	-
Boat Ramp Decking Replacement	MAR011	50,000	-	-	-	-
SHCP Irrigation, Electric & Contactor Replacements	PKI030	-	28,000	-	-	-
Replace 1992 Ford Tractor & Tiller (ID #949 in Parks)	PKI010	23,000	-	-	-	-
Replace Vehicle #400	PKV010	-	25,000	-	-	-
Parks Equipment Replacement & Renewal	PKE006	-	51,000	32,000	28,000	35,000
Parks Bobcat & Trailer	PKE007	45,000	-	-	-	-
Parks Utility Vehicle	PKE008	13,000	-	13,000	-	13,000
Kubota Backhoe Replacement	PKE009	-	-	-	-	45,000
Portable Generator Replacements	PR0040	-	-	80,000	-	-
Capital Improvements Total		1,879,400	887,000	1,015,000	3,178,300	809,600
Neighborhood Projects & Beautification Grants	NP0001	25,000	25,000	25,000	25,000	25,000
Transfers Out						
To Waterfront Park debt service (Series 2012)		319,000	314,920	317,800	314,000	316,570
To Library debt service (Series 2008)		559,170	546,665	545,600	545,964	-
To Capital Improvements debt service (Series 2006)		25,050	25,020	25,020	25,020	25,020
To Street Improvement fund		-	-	-	100,000	200,000
To General Fund		100,000	100,000	100,000	-	-
Transfers Out Total		1,003,220	986,605	988,420	984,984	541,590
<b>FUND RESERVE</b>		29,700	84,605	76,825	11,751	798,741
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 2,937,320</b>	<b>\$ 1,983,210</b>	<b>\$ 2,105,245</b>	<b>\$ 4,200,035</b>	<b>\$ 2,174,931</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No: 032- Capital Projects							
Department: Fire							
Project Title: Fire Department Vehicles							
Funding Source: Penny for Pinellas							
Location: Fire Stations							
Account: 032-3022-522.64-01							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replacement of Vehicle 801	PSV006		70,000				70,000
Replacement of Vehicle 804	PSV007		80,000				80,000
Replacement of Vehicle 852	PSV009				650,000		650,000
Replacement of Vehicle 802	PSV010			70,000			70,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 70,000</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ 870,000</b>

**JUSTIFICATIONS**

**FY 18/19**

**Replacement Vehicle 801.** This is a 2001 Jeep Cherokee and is 17 years old with 90,000 plus miles and beyond its life span. Pinellas County will fund approx. 5.5%. The vehicle request has been upgraded to provide for a vehicle capable of transferring the department's rescue boat.

**Replace Vehicle 804.** This is a 2007 Chevy Suburban and is 12 years old with 120,000 miles and beyond Life span. Pinellas Co. will fund approx. 5.5. %

**FY 19/20**

**Replacement Vehicle 852.** This is a 2003 Pierce fire engine and is 17 years old and beyond life span. Pinellas Co. will fund 5.5%

**Replace Vehicle 802.** This is a 2006 Chevy Pick Up and will be 13 years old with 75,600 miles and beyond Life span. Pinellas Co. will fund approx. 5.5%.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No: 032- Capital Projects							
Department: Engineering							
Project Title: Engineering Department Vehicles							
Funding Source: Penny for Pinellas							
Location: City Hall							
Account: 032-3025-539.64-01							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replacement of Vehicle 805	PDV004	28,000					28,000
TOTAL		\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ 28,000

**JUSTIFICATIONS**

**FY17/18**

**Ford Explorer - Replace Vehicle 805:** Vehicle 805 is a 1999 Jeep Cherokee originally purchased and used by the Fire Department and subsequently transferred to the Engineering Department. Repair parts are hard to find and replacement parts are very expensive. The vehicle will be 19 years old in FY18 and will have met its useful life.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No: 32							
Department: 31 - Streets							
Project Title: Improvements other than Building							
Funding Source: Penny for Pinellas, Other							
Location: Various Citywide, Public Works Complex/ 1200 Railroad Ave.							
Account: 032-3031-541-6300							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Citywide Brick Street Restoration	ST0028	20,000	20,000	20,000	20,000	20,000	100,000
Material Storage Containment System	PW1005		50,000				50,000
Main Street Intersection Brick Street Reconstruction	ST0041	50,000		200,000			250,000
West side of Philippe Parkway south of Enterprise Road	ST0042		30,000		100,000		130,000
<b>TOTAL</b>		<b>\$ 70,000</b>	<b>\$ 100,000</b>	<b>\$ 220,000</b>	<b>\$ 120,000</b>	<b>\$ 20,000</b>	<b>\$ 530,000</b>

**JUSTIFICATIONS**

**ONGOING**

**ST0028 – Citywide Brick Street Restoration:** Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

**FY17/18**

**ST0028 – Citywide Brick Street Restoration:** Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

**ST0041 – Main Street Intersections Brick Street Reconstruction:** Due to inadequate surface and subsurface drainage, the brick work on Main Street intersections of 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> Avenues require frequent maintenance. To improve drainage on Main Street and thus reduce the amount of brick work maintenance, the additional inlets and stormsewer are to be installed and brick intersections reconstructed to allow for adequate surface and subsurface drainage. Topographic survey and design services are proposed in FY 17/18.

**FY 18/19**

**ST0028 – Citywide Brick Street Restoration:** Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

**PW1005 - Material Storage Containment System:** The 100' x 25' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks.

**ST0042 – West side of Philippe Parkway south of Enterprise Road roadway recovery area improvements:** Recovery area slopes on the west side of Philippe Parkway for approximately 400 feet south of Enterprise Road do not meet the minimum design standards for roadside recovery. Reconstruction is proposed to meet standards. Topographic survey and design is to be performed in FY 18/19.

**FY 19/20**

**ST0028 – Citywide Brick Street Restoration:** Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

**ST0041 – Main Street Intersections Brick Street Reconstruction:** Due to inadequate surface and subsurface drainage, the brick work on Main Street intersections of 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> Avenues require frequent maintenance. To improve drainage on Main Street and thus reduce the amount of brick work maintenance, the additional inlets and storm sewer are to be installed and brick intersections reconstructed to allow for adequate surface and subsurface drainage. Construction to begin FY 19/20.

**FY 20/21**

**ST0028 – Citywide Brick Street Restoration:** Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.

**ST0042 – West side of Philippe Parkway south of Enterprise Road roadway recovery area improvements:** Recovery area slopes on the west side of Philippe Parkway for approximately 400 feet south of Enterprise Road do not meet the minimum design standards for roadside recovery. Reconstruction is proposed to meet standards.

**FY 21/22**

**ST0028 – Citywide Brick Street Restoration:** Provides for brick construction in small areas within city right-of-ways and needed replacement for setting.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No: 32							
Department: 31 - Street							
Project Title: Street Division Vehicles							
Funding Source: Penny for Pinellas, Other							
Location: Public Works Department, 1200 Railroad Ave.							
Account: 032-3031-541-6401							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replace 2004 GMC flatbed dump truck (vehicle 350)	STV004			51,000			51,000
Replace 1999 Chevy Kodiak dump truck (vehicle 341)	STV005			94,000			94,000
Replace 1999 International aerial lift truck (vehicle 343)	STV006				164,900		164,900
Replace 1999 Ford 1-ton dump truck (vehicle 415)	STV007				40,400		40,400
Replace 2006 GMC 1.5-ton flatbed truck (vehicle 369)	STV008					86,600	86,600
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 145,000</b>	<b>\$ 205,300</b>	<b>\$ 86,600</b>	<b>\$ 436,900</b>

**JUSTIFICATIONS**

**FY 19/20**

**Replace vehicle 350:** This vehicle is a 2004 GMC Flatbed dump truck used by the Street Division to transport materials to and from the field. By FY 19/20, this vehicle will be 16 years old and will have met its life expectancy.

**Replace vehicle 341 –** This vehicle is a 1990 Chevy Kodiak dump truck used by the Street Division to transport materials to and from the field. By FY 19/20, this vehicle will be 30 years old and will have met its life expectancy.

**FY 20/21**

**Replace vehicle 343:** This vehicle is a 1999 International aerial lift truck used by the Street Division to trim trees and transport the debris from the field. By FY 20/21, this vehicle will be 22 years old and will have met its life expectancy.

**Replace vehicle 415:** This vehicle is a 1999 Ford 1 ton dump truck used by the Street Division to transport materials to and from the field. By FY 20/21, this vehicle will be 22 years old and will have met its life expectancy.

**FY 21/22**

**Replace vehicle 369:** This vehicle is a 2006 GMC 1.5 ton flatbed truck used by the Street Division to transport materials and equipment to and from the field. By FY 21/22, this vehicle will be 16 years old and will have met its life expectancy.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	32						
Department:	33-Fleet Division						
Project Title:	Fleet Equipment						
Funding Source:	Penny for Pinellas, Other						
Location:	Public Works Department/1200 Railroad Avenue						
Account:	032-3033-519-6440						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Fuel Tank Monitoring System	FLE003		25,000				25,000
TOTAL		\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

**JUSTIFICATIONS**

**FY 18/19**

**Fuel tank monitoring system:** Existing monitoring system is over 20 years old. This system is used for leak detection and fuel level monitoring. An upgrade is necessary for proper monitoring of the underground storage tanks for the next 20 years.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	032 Capital Projects						
Department:	Library						
Project Title:	Buildings						
Funding Source:	Penny for Pinellas, Coop Grant, Chrissie Elmore Grant, Library Revenues, Donations						
Location:	Library						
Account:	032-3055-571-6200						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Second Floor Meeting Room Addition	SB2020			300,000	2,000,000		2,300,000
TOTAL		\$ -	\$ -	\$ 300,000	\$2,000,000	\$ -	\$ 2,300,000

**JUSTIFICATIONS**

**FY 19/20**

**Second Floor Meeting Room Addition:** FY19/20 expenditures of \$300,000 for design and architectural fees are anticipated. In 2006, Long & Associates, the architects for the 2008/09 library expansion project prepared a master plan to include a projected 4,900 square foot upgrade to provide a second floor over existing meeting room space. Total estimated project costs for this project slated to begin in FY 20/21 is \$2,000,000. This budgetary figure includes estimated construction costs and fees for the 2<sup>nd</sup> floor addition, an elevator, two new stair towers, professional fees, a furniture allowance, and a percentage for city administrative costs. Completion of the design work in FY 19/20 will provide a more current construction cost estimate. The Library Foundation will work toward a six year fundraising goal of \$500,000 to pay for technology and furniture for the second story facility, and Chrissie Elmore Library Trust funds will also be earmarked for this project. We anticipate that partial funding from the Penny for Pinellas would be available, however, that tax is set to expire December 31, 2019. A vote extending the tax is expected to occur in 2018. The Capital Improvement Revenue Note, Series 2008, obtained for the 2008/09 construction project will be paid off October 1, 2020. A new bond issue may be required to fully fund this new project.

**FY 20/21**

**Second Floor Meeting Room Addition:** Construction is anticipated to begin on the second floor addition. FY20/21 budget is estimated at \$2,000,000 per the 2006 estimate prepared by the architectural firm of Long & Associates. Completion of the design work in FY 19/20 will provide a more current construction cost estimate. The Library Foundation will work toward a six year fundraising goal of \$500,000 to pay for technology and furniture for the second story facility, and the Chrissie Elmore Library Trust funds will also be earmarked for this project. We anticipate that partial funding from the Penny for Pinellas would be available, however, that tax is set to expire December 31, 2019. A vote extending the tax is expected to occur in 2018. The Capital Improvement Revenue Note, Series 2008, obtained for the 2008/09 construction project will be paid off October 1, 2020. A new bond issue may be required to fully fund this new project.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b> 032- Capital Projects <b>Department:</b> Library <b>Project Title:</b> Library Capital Projects <b>Funding Source</b> Penny for Pinellas <b>Location:</b> Library <b>Account:</b> 032-3055-571.63-00							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Partial Carpet Replacement in heavy traffic areas of circulation, AV, and public computer areas.	LBCARP	10,400					10,400
<b>TOTAL</b>		<b>\$ 10,400</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,400</b>

**JUSTIFICATIONS**

**FY17/18**

**Partial Carpet Replacement:** Replacement of carpet in teen area/DVD/Music CD contiguous areas and carpet in public computer area up to stacks and contiguous area to right of circulation. Carpet is worn, will be ten years old and is in high use areas. Carpet tile replacement is too large of an area to correct and repair.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**Fund No:** 32 - Capital Projects  
**Department:** 56 - Recreation  
**Project Title:** Improvements Buildings  
**Funding Source:** Penny for Pinellas  
**Location:** Community Center, Rigsby Center, Museum  
**Account:** 032-3056-572-6200

PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Community Center Improvements	PR0052	850,000					850,000
<b>TOTAL</b>		<b>\$ 850,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 850,000</b>





**JUSTIFICATIONS**

**FY 17/18**

**Community Center Improvements:** Current building was renovated in FY 02/03, and due to use is in need of improving the following areas: construction of enclosing the back deck for a fitness center (mobilization, demolition, construction, HVAC, electrical, roofing, flooring), additional ingress/egress door from gyms 2/3, gyms 2/3 lobby window expansion, reconfiguration of lobby/reception desk area.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b>	32 - Capital Projects						
<b>Department:</b>	56 - Recreation						
<b>Project Title:</b>	Improvements Other than Buildings						
<b>Funding Source:</b>	Penny for Pinellas						
<b>Location:</b>	Community Center, Risgby Center, Museum						
<b>Account:</b>	032-3056-572-6300						
<b>PROJECT COSTS</b>							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Community Center Improvements	PR0052	185,000	100,000				285,000
Clearwater Capital Joint Use Agreement	PR0067	50,000	50,000	50,000	50,000	50,000	250,000
Rigsby Center Improvements	PR0038				25,000		25,000
<b>TOTAL</b>		<b>\$ 235,000</b>	<b>\$ 150,000</b>	<b>\$ 50,000</b>	<b>\$ 75,000</b>	<b>\$ 50,000</b>	<b>\$ 560,000</b>
							

**JUSTIFICATIONS**

**FY 17/18**

**Community Center Improvements:** With the 16/17 building renovations, the following were identified to continue building maximum programming use: fitness center equipment & internet capabilities, lobby & reception desk reconfiguration, interior paint, water fountain replacement, floor cleaner, interior/exterior public art, gymnasium acoustic panels, Rec Trac scanner & key fobs, additional computer & printer.

**FY 17/18 through FY 23/24**

**Clearwater Capital Joint Use Agreement:** Joint use agreement with the City of Clearwater for capital improvements to the Countryside Sportsplex and in reciprocity thirty (30) year resident participation in any Clearwater youth turf activity. Agreement designates a seven (7) year payment of \$50,000, totaling a complete capital investment of \$350,000.

**FY 18/19**

**Community Center Improvements:** Completion of the improvements: fitness center equipment & internet capabilities, lobby & reception desk reconfiguration, interior paint, water fountain replacement, floor cleaner, interior/exterior public art, gymnasium acoustic panels, Rec Trac scanner & key fobs, additional computer & printer.

**FY 20/21**

**Rigsby Center Improvements:** Building renovated in 05/06. The following have reached the end of their useful life due to increased user hours & rentals. Improvements to include the following: flooring replacement, kitchen improvements, appliance replacement and office furniture.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b> 32 - Capital Projects <b>Department:</b> 56 - Recreation <b>Project Title:</b> Automotive Equipment <b>Funding Source:</b> Penny for Pinellas <b>Location:</b> Community Center, Risby Center, Museum <b>Account:</b> 032-3056-572-6401							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Vehicle Replacement #450	PKV008		98,000				98,000
Vehicle Replacement #447	PKV011				25,000		25,000
<b>TOTAL</b>		\$ -	\$ 98,000	\$ -	\$ 25,000	\$ -	\$ 123,000

**JUSTIFICATIONS**

**FY 18/19**

**Vehicle Replacement #450:** Current vehicle is a 2007 Ford E-450 Glaval Bus 25 passenger. Vehicle used for senior day & overnight trips, and luncheon trips. Fleet recommends replacement in FY 17/18.

**FY 20/21**

**Vehicle Replacement #447:** Current vehicle is a 2005 Savana 2500 3/4 ton cargo van. Vehicle used for special event & recreation division equipment and supplies transport. Fleet recommends replacement in FY 20/21. Vehicle requires marketing wrap.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b> 32 - Capital Projects <b>Department:</b> 56 - Recreation <b>Project Title:</b> Machinery & Equipment <b>Funding Source:</b> Penny for Pinellas <b>Location:</b> Community Center, Risgby Center, Museum <b>Account:</b> 032-3056-572-6440							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Floor Cleaning Machine	PR0066	15,000					15,000
<b>TOTAL</b>		<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,000</b>

**JUSTIFICATIONS**

**FY 17/18**

**Floor Cleaning Machine:** Current equipment was purchased in 2003 and has reached the end of its useful life, no replacement parts are available. Equipment used for specialty Mondo gym flooring.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b> 32 - Capital Projects <b>Department:</b> 58 - Parks <b>Project Title:</b> Land <b>Funding Source:</b> Penny for Pinellas <b>Location:</b> Parks & Building Maintenance <b>Account:</b> 032-3058-572-6100							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Parks & Building Maintenance Administration Land Acquisition	BLLAND					500,000	500,000
<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

**JUSTIFICATIONS**

**FY20/21**

**Parks & Building Maintenance Administration Land Acquisition:** Current building was built in 1962 to serve as the City fire station, and has been renovated numerous times. The current square footage of the building and lot are not adequate size to house the Parks & Building Maintenance Division. Proceeds from the sale of the current location would offset the purchase price of new acquisition.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b> 32 - Capital Projects <b>Department:</b> 58 - Parks <b>Project Title:</b> Improvements Building <b>Funding Source:</b> Penny for Pinellas <b>Location:</b> Various Parkland Properties <b>Account:</b> 032-3058-572-6200							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
MSP & NCP Storage Improvements	PR0022	40,000					40,000
Fishing Pier Improvements	PR0057	155,000					155,000
<b>TOTAL</b>		<b>\$ 195,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 195,000</b>

**JUSTIFICATIONS**

**FY17/18**

**MSP & NCP Storage Improvements:** The current storage rooms will be renovated to proper secure the building and added climate control.

**Fishing Pier Improvements:** Current shelter & pier (stringers) were built in 1996, both will reach the useful life in FY 17/18. Improvements include replacement of pier shelter, and the 415 linear foot of support stringers.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b>	32 - Capital Projects
<b>Department:</b>	58 - Parks
<b>Project Title:</b>	Improvements Other than Buildings
<b>Funding Source:</b>	Penny for Pinellas
<b>Location:</b>	Various Parkland Properties
<b>Account:</b>	032-3058-572-6300

**PROJECT COSTS**

Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
SHCP Ball Field Light Replacement	PKI024	250,000					250,000
MSP Tennis Court Light Improvements	PR0039	20,000					20,000
Mease Playground Replacement	PKI005	75,000					75,000
Boat Ramp Decking Replacement	MAR011	50,000					50,000
SHCP Turf Replacements & Playground Addition	PR0064		160,000				160,000
SHCP Walking Trail	PKI032		50,000				50,000
NCP Improvements	PKI031		35,000				35,000
SHCP Irrigation Electric & Contactor Replacements	PKI030		28,000				28,000
SHCP Ball Field Improvements	PKI027		15,000		15,000		30,000
SHCP Dugout Improvements	PKI028			80,000			80,000
Outdoor Fitness Zones	PKI033				60,000	60,000	120,000
Skatepark Shade Structure	PR0033			25,000			25,000
<b>TOTAL</b>		<b>\$ 395,000</b>	<b>\$ 288,000</b>	<b>\$ 105,000</b>	<b>\$ 75,000</b>	<b>\$ 60,000</b>	<b>\$ 923,000</b>

**IMPACT ON FY 17/18 OPERATING BUDGET:**

	<u><b>FY 17/18</b></u>	
Personnel Services	15,000	added maintenance
Supplies	8,000	replacement plant/tree materials
Contractual Services	5,000	spraying & fertilizing
Fixed Cost (i.e. Utilities)		
Other		
<b>Total Increase (Decrease)</b>	<u>28,000</u>	

**JUSTIFICATIONS**

**FY17/18**

**SHCP Ball Field Lighting Replacement:** Existing lights (10+ years) have reached the end of useful life, combined with current technology require replacement.

**MSP Tennis Court Light Replacement:** The tennis courts were built with the original park in 1990; and the lights have reached the end of their useful life, requiring numerous repairs. With enhanced technology, the replacement lights will have an LED factor for energy savings, and will be a downward directed style to eliminate the “glow” for neighboring residents.

**Mease Area Playground Replacement:** Current equipment installed in FY 96/97. Land lease with Trustees of Mease Hospital, Inc. scheduled for renewal in October 2016.

**Veterans Memorial Improvements:** The existing pavers were installed in 2001 and have deteriorated where some are no longer readable due to the elements exposure. Improvements include: replace existing 460 pavers with newest technology (\$20,000); and remove, stabilize re-install pavers (\$30,000), new picnic tables, trash receptacles (\$10,000); new shelters (\$15,000); erosion control (\$7,000).

**Folly Farms Improvements:** Funding for future growth of parkland facilities

#### **FY 18/19**

**SHCP Turf Replacement & Additions:** Turf will reach the end of its useful life in FY 18; requiring replacement. Staff recommends installing additional turf in heavily used areas

**SHCP Ball Field Improvements:** Re-build of the infield and up to 30’ of the outfield on two ball fields. The re-build is needed to keep consistent drainage of fields and ultimately the overall park; and improved playing surfaces for participants.

**SHCP Walking Trail:** Installment of a five foot wide walking/jogging flexi-pave trail around the perimeter of the park.

**NCP Improvements:** installation of a dog park area; repair of irrigation well & system upgrade.

#### **FY 19/20**

**Skate Park Shade Structure:** The renovated skate park from a wood structure to concrete has enhanced the heating factor for most of the year. The exposure to full sun throughout the park requires a shaded area for the athletes.

**SHCP Dugout Improvements:** The existing dugouts on fields 1-4 have reached the end of useful life; the replacements will be the concrete models as on field #5, making all the fields consistent.

**Outdoor Fitness Zones:** Installation of two outdoor fitness zones.

#### **FY 20/21**

**SHCP Ball Field Improvements:** Re-build of the infield and up to 30’ of the outfield on two ball fields. The re-build is needed to keep consistent drainage of fields and ultimately the overall park; and improved playing surfaces for participants.

**Outdoor Fitness Zones:** Installation of two outdoor fitness zones.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b> 32 - Capital Projects <b>Department:</b> 58 - Parks <b>Project Title:</b> Automotive Equipment <b>Funding Source:</b> Penny for Pinellas <b>Location:</b> Various Parkland Properties <b>Account:</b> 032-3058-572-6401							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Vehicle Replacement #400	PKV010		25,000				25,000
<b>TOTAL</b>		\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

**JUSTIFICATIONS**

**FY 18/19**

**Vehicle Replacement #400:** Current vehicle is 2003 Chevy S-10 pickup truck. Fleet recommends replacement FY 18/19.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No: 32 - Capital Projects							
Department: 58 - Parks							
Project Title: Machinery & Equipment							
Funding Source: Penny for Pinellas							
Location: Various Parkland Properties							
Account: 032-3058-572-6440							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Parks Utility Vehicle	PKE008	13,000		13,000		13,000	39,000
Parks Bobcat & Trailer	PKE007	45,000					45,000
Replace 1992 Ford Tractor/Tiller #949	PKI010	23,000					23,000
Parks Equipment Replacement & Renewal	PKE006		51,000	32,000	28,000	35,000	146,000
Portable Generator Replacements	PR0040			80,000			80,000
Kubota Backhoe Replacement	PKE009					45,000	45,000
<b>TOTAL</b>		<b>\$ 81,000</b>	<b>\$ 51,000</b>	<b>\$ 125,000</b>	<b>\$ 28,000</b>	<b>\$ 93,000</b>	<b>\$ 378,000</b>

**JUSTIFICATIONS**

**FY17/18**

**Parks Bobcat & Trailer:** A new purchase, identified through need for maintenance on various parkland & beautification properties. Currently utilizing a PW machine; which has created scheduling issues for all departments with deadlines.

**Parks Utility Vehicle:** Replaces a golf cart currently in use; a utility vehicle provides the needed power to sustain use of Main Street events, and parkland maintenance.

**Parks Replacement of 1992 Ford Tractor/Tiller:** Current equipment is a 1992 Ford Tractor with attachment tiller for various properties and has reached the end of its useful life.

**FY 18/19**

**Parks Equipment Replacement & Renewal:** The initial equipment purchased between 2008-2013 will have reached the end of useful life. The equipment needing replaced will be Gravely mowers #1006, #1007, #1008 and #1009.

**FY 19/20**

**Parks Equipment Replacement & Renewal:** The initial equipment purchased between 2010-2014 will have reached the end of useful life. The equipment needing replaced will be Toro mowers #1016, #1017.

**Portable Generator Replacement:** The portable generator is utilized for special event power and a reserve unit for emergency purposes.

**Parks Utility Vehicle:** Replaces an aged utility vehicle currently in use; a utility vehicle provides the needed power to sustain use of Main Street events, and parkland maintenance.

**FY 20/21**

**Parks Equipment Replacement & Renewal:** The initial equipment purchased between 2011-2015 will have reached the end of useful life. The equipment needing replaced will be ExMark mowers #1023, #1024

**FY 21/22**

**Parks Equipment Replacement & Renewal:** The initial equipment purchased between 2011-2015 will have reached the end of useful life.

**Parks Utility Vehicle:** Replaces an aged utility vehicle currently in use; a utility vehicle provides the needed power to sustain use of Main Street events, and parkland maintenance.

**Kubota Backhoe Replacement:** Current equipment is a 2008 Kubota backhoe utilized for maintenance on parklands and beautification areas, and will reach the end of useful life.





CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**FUND # 041 - WATER & WASTEWATER**

	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>					
Water Revenue *	\$ 4,397,560	\$ 4,903,300	\$ 5,467,200	\$ 6,095,900	\$ 6,278,800
Water Tap Fees	5,380	5,410	5,440	5,470	5,500
Sewer Services *	5,840,990	6,512,700	7,261,700	8,096,800	8,339,700
Late Charges-Utilities	95,000	96,000	97,000	98,000	99,000
Industrial Surcharge	250	300	300	300	300
Utility Fixtures	1,500	1,500	1,500	1,500	1,500
Interest	71,820	72,500	73,200	73,900	74,600
Miscellaneous Revenue	40,000	40,400	40,800	41,210	41,620
Non-Operating Dept Reimb	668,590	668,600	668,600	668,600	668,600
Debt Proceeds	8,115,000	2,567,800	2,890,000	-	-
Total Revenues	19,236,090	14,868,510	16,505,740	15,081,680	15,509,620
Carry Over	2,688,920	4,978,470	4,991,740	7,708,260	13,031,040
<b>TOTAL REVENUES</b>	<b>\$ 21,925,010</b>	<b>\$ 19,846,980</b>	<b>\$ 21,497,480</b>	<b>\$ 22,789,940</b>	<b>\$ 28,540,660</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	PROJ #				
Information Technology					
City-wide Phone System Replacement	WSIE02	90,060	-	-	-
Plotter: Shared Use by Engineering/Leisure Services/Lit	WSIE03	11,000	-	-	-
City Hall Network Server Replacement	WSIE04	130,000	-	-	-
Water					
Material Storage Containment System - Allocated	PWI005	-	25,000	-	-
Replace 3/4 Ton Pick Up Truck (Vehicle #203)	WTV005	-	30,000	-	-
Replace Water Quality Utility Van (Vehicle #236)	WTV006	-	-	32,000	-
Replace 2004 GMC Sierra 2500 Pickup (Vehicle #204)	WTV007	-	-	45,000	-
Replace Wellpoint Pump	WTE002	-	50,000	-	-
Replace Portable Light Towers #618 and #639	WTE005	-	30,000	-	-
Replace Portable Air Compressor #629	WTE006	-	20,000	-	-
Replace Forklift (Vehicle #993)	WTE008	-	-	75,000	-
Wastewater					
Material Storage Containment System - Allocated	PWI005	-	25,000	-	-
Replace TV Step Van (Vehicle #206)	SWV002	-	-	-	275,000
Replace 2005 1-Ton Hydro Jet Truck (Vehicle #274)	SWV003	-	120,000	-	-
Replace 5-Yard Dump Truck (Vehicle #217)	SWV004	90,000	-	-	-
Replace Portable Pump #620	SWE006	57,000	-	-	-
SCADA System Survey & Design	SWE007	-	50,000	-	-
SCADA System Phase I	SWE008	-	75,000	-	-
SCADA System Phase II	SWE009	-	-	75,000	-
Capital Improvements Total		378,060	180,000	277,000	275,000
Water & Wastewater Dept. Costs		8,253,480	8,294,752	8,336,223	8,377,903
Interfund Transfers Out					
To Water & Wastewater/Renewal & Replacement Fund (DEBT SERVICE)		8,115,000	2,567,800	2,890,000	-
To Water & Wastewater/Renewal & Replacement Fund		-	3,626,690	2,100,000	1,000,000
To Debt Service Funds					
2012 Refunding		-	30,000	30,000	30,000
2006 Revenue Note		200,000	156,000	156,000	156,000
Total Interfund Transfers Out		8,315,000	6,380,490	5,176,000	1,186,000
<b>FUND RESERVE</b>		4,978,470	4,991,740	7,708,260	13,031,040
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 21,925,010</b>	<b>\$ 19,846,980</b>	<b>\$ 21,497,480</b>	<b>\$ 22,789,940</b>
					<b>\$ 28,540,660</b>

\* Annual increases of 11.5% from FY17 to FY21

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	41						
Department:	4016 - Information Technology						
Project Title:	Data Processing Equipment						
Funding Source:	Water and Wastewater Revenue						
Location:	City Hall						
Account:	041-4016-513-6440						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
City-wide Phone System Replacement	WSIE02	90,060					90,060
City Hall Network Server Replacement	WSIE04	130,000					130,000
Plotter: Shared by Engineering/Leisure Services/Library	WSIE03	11,000					11,000
TOTAL		\$ 231,060	\$ -	\$ -	\$ -	\$ -	\$ 231,060

**JUSTIFICATIONS**

**FY17/18**

**WSIE02 – City-wide Phone System Replacement:** Phones and parts for the existing system are no longer available, and the company we originally purchased the system from will not extend the service contract. Cost of the replacement system is estimated at \$86,060 plus system training for \$4,000, a total estimated cost of \$90,060.

**WSIE03 – Plotter Shared by Engineering/Leisure Services/Library:**

The current Plotter and Scanner are over 10 (ten) years old. The new Plotter/Scanner is one unit and is much faster than the existing system. The pricing for the new Plotter/Scanner also comes with a 4 year on-site warranty. This equipment is shared by Engineering, Leisure Service, and the Library.

**WSIE04 – City Hall Network Server Replacement:**

The current Network Server System at City Hall is reaching end of life and only refurbished parts are available.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	41						
Department:	35- Water						
Project Title:	Public Works Complex Improvements						
Funding Source:	Water and Wastewater Revenue, Other						
Location:	Public Works Department						
Account:	041-4035-533-6300						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Material Storage Containment Systems	PWI005		25,000				25,000
TOTAL		\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

**JUSTIFICATIONS**

**FY 18/19**

**Material Storage Containment System:** The 100' x 25' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	41						
Department:	35-Water						
Project Title:	Water Division Vehicles						
Funding Source:	Water and Wastewater Revenue, Other						
Location:	Public Works Complex/1200 Railroad Avenue						
Account:	041-4035-533-6401						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replace vehicle # 203 (3/4 ton pick up truck)	WTV005		30,000				30,000
Replace vehicle # 236 (Van)	WTV006			32,000			32,000
Replace vehicle # 204 (Truck)	WTV007				45,000		45,000
TOTAL		\$ -	\$ 30,000	\$ 32,000	\$ 45,000	\$ -	\$ 107,000

**JUSTIFICATIONS**

**FY 18/19**

**Replace vehicle #203 (3/4 ton pickup truck):** This 2004 pickup truck is used daily for pump station maintenance and by FY 18/19 will have approximately 100,000 miles and in FY 18/19 this vehicle will be 14 years old. This vehicle has exceeded its life expectancy.

**FY 19/20**

**Replace vehicle #236 (water quality utility van):** This 2005 utility van is used for potable water quality sampling, and fire hydrant maintenance. By FY19/20 it will be 15 years old and have met its life expectancy.

**FY 20/21**

**Replace vehicle #204 (water foreman truck):** This is a 2004 Chevy 2500 and will be 17 years old at the time of replacement.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	41						
Department:	035 -Water						
Project Title:	Water Division Equipment						
Funding Source:	Water and Wastewater Revenue, Other						
Location:	Public Works Complex/1200 Railroad Avenue						
Account:	041-4035-533-6440						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replace Portable Light Towers # 618 and #639	WTE005		30,000				30,000
Replace Portable Air Compressor #629	WTE006		20,000				20,000
Replace Wellpoint Pump	WTE002			50,000			50,000
Replace Forklift #993	WTE008				75,000		75,000
TOTAL		\$ -	\$ 50,000	\$ 50,000	\$ 75,000	\$ -	\$ 175,000

**JUSTIFICATIONS**

**FY 18/19**

**Replace portable light towers # 618 and # 639:** Existing units are 1991 models. They are necessary to provide required lighting for field crews while performing emergency repair work and for special events.

**Replace portable air compressor # 629:** Existing unit is a 1989 model and is used for various types of jobs including sandblasting, water main tapping, jack hammers and jack and bore equipment. By 18/19 budget year the existing unit will be 30 years old.

**FY 19/20**

**Replace wellpoint pump:** The current pump is a 1991 model that frequently requires repairs. By the FY 19/20 Budget, it will be 29 years old. The pump is necessary to dewater the ground prior to excavating for the repair of water and sewer pipelines and is required to run continuously 24 hours a day during these repairs. The new pump will have a 70 (dba) or lower noise level so that it is more environmentally/neighborhood friendly.

**FY 20/21**

**Replace forklift # 993:** This 1993 forklift has a 10,000 lbs lifting capacity and provides for safe unloading procedures for numerous Public Works related projects. By the 20/21 budget this forklift will be 29 years old.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	41						
Department:	36-Wastewater						
Project Title:	Public Works Complex Improvements						
Funding Source:	Water and Wastewater Revenue, Other						
Location:	Public Works/ Complex Improvements						
Account:	041-4036-535-6300						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Material Storage Containment Systems	PWI005		25,000				25,000
TOTAL		\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

**JUSTIFICATIONS**

**FY 18/19**

**Material Storage Containment System:** The 100' x 25' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	41						
Department:	036 Wastewater						
Project Title:	Wastewater Division Vehicles						
Funding Source:	Water and Wastewater. Revenue, Other						
Location:	Public Works Complex/1200 Railroad Avenue						
Account:	041-4036-535-6401						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replace vehicle #217 (5 Yard Dump truck)	SWV004	90,000					90,000
Replace vehicle #274 (one ton hydro jet truck)	SWV003			120,000			120,000
Replace vehicle #206 (TV truck)	SWV002					275,000	275,000
TOTAL		\$ 90,000	\$ -	\$ 120,000	\$ -	\$ 275,000	\$ 485,000

**JUSTIFICATIONS**

**FY17/18**

**Replace vehicle # 217 (5 yard dump truck):** Vehicle 217 is a 1989 5 yard dump truck that has been used by water-wastewater personnel to transport roadway materials and trailer necessary heavy equipment into the field. This vehicle is 29 years old. This is also the CDL training vehicle. The vehicle is past its service life.

**FY 19/20**

**Replace vehicle #274 (one ton hydro jet truck):** This 2005 hydro jet truck is used by the wastewater division staff to perform necessary daily maintenance, including cleaning and unclogging sewer lines and locating existing underground utilities.

**FY 21/22**

**Replace vehicle #206 (CCTV truck):** This is a 1986 Chevy truck that has been refurbished multiple times during its useful life. This truck records video necessary for making repairs to the sewer system. This truck will be 37 years old at the time of replacement.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	41						
Department:	036- Wastewater						
Project Title:	Wastewater Division Equipment						
Funding Source:	Water and Wastewater, Revenue, Other						
Location:	Public Works Complex/1200 Railroad Avenue						
Account:	041-4036-535-6440						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replace portable pump # 620	SWE006	57,000					57,000
SCADA System Survey and Design	SWE007		50,000				50,000
SCADA Phase 1	SWE008			75,000			75,000
SCADA Phase 2	SWE009				75,000		75,000
TOTAL		\$ 57,000	\$ 50,000	\$ 75,000	\$ 75,000	\$ -	\$ 257,000

**JUSTIFICATIONS**

**FY17/18**

**Replace portable pump # 620:** Existing unit is a 1986 model and is used to bypass sewage around lift stations during electrical or mechanical failures. The new unit will have 70 (dba) or lower noise level so that it is more environmentally/neighborhood friendly.

**FY 18/19**

**SCADA System Design (lift stations):** Design a system that will allow for monitoring of pump run times, high level alarms, and web based reporting. System will enable the City to save approximately 6 hours over time each month by reducing the amount of labor gathering information in the field. This system will allow the supervisor to receive high level alarms anywhere and anytime instead of relying on citizens to report. By the time a citizen reports a high level alarm, a spill has a greater chance of happening. We have had several spills that have been reported to FDEP this year.

**FY 19/20**

**SCADA System Design (lift stations):** Design a system that will allow for monitoring of pump run times, high level alarms, and web based reporting. System will enable the City to save approximately 6 hours over time each month by reducing the amount of labor gathering information in the field. This system will allow the supervisor to receive high level alarms anywhere and anytime instead of relying on citizens to report. By the time a citizen reports a high level alarm, a spill has a greater chance of happening.

**FY 20/21**

**SCADA System Design (lift stations):** Design a system that will allow for monitoring of pump run times, high level alarms, and web based reporting. System will enable the City to save approximately 6 hours over time each month by reducing the amount of labor gathering information in the field. This system will allow the supervisor to receive high level alarms anywhere and anytime instead of relying on citizens to report. By the time a citizen reports a high level alarm, a spill has a greater chance of happening.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**FUND # 044 - SANITATION FUND**

	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>					
Solid Waste Franchise Fee	\$ 50,000	\$ 50,800	\$ 51,600	\$ 52,400	\$ 53,200
Grants	13,470	13,470	13,470	13,470	13,470
Industrial Surcharge	3,000	3,000	3,000	3,000	3,000
Sanitation/Refuse Charges	2,925,800	3,042,832	3,164,550	3,291,130	3,422,780
Interest	36,260	35,900	36,300	36,700	37,100
Recycling Sales	10,000	10,100	10,200	10,300	10,400
Miscellaneous	15,000	1,200	11,200	1,200	11,200
Other	-	60,000	60,000	60,000	60,000
Total Revenues	3,053,530	3,217,302	3,350,320	3,468,200	3,611,150
Carry Over	1,425,450	1,034,970	427,452	120,952	152,332
<b>TOTAL REVENUES</b>	<b>\$ 4,478,980</b>	<b>\$ 4,252,272</b>	<b>\$ 3,777,772</b>	<b>\$ 3,589,152</b>	<b>\$ 3,763,482</b>

**APPROPRIATIONS:**

	<u>Proj #</u>				
Capital Improvements					
Material Storage Containment System- Allocated	PWI005	-	50,000	-	-
Replace Side Loader #316	SNV015	300,000	-	-	-
Extended Cab Pick Up #399	SNV021	30,000	-	-	-
Dumpster Transporter (Vehicle #318)	SNV022	-	93,000	-	-
Refurbish (1) Side Loader #509	SNV023	-	-	185,000	-
Replace Side Loader #308	SNV024	-	-	310,000	-
Replace Front Loader #514	SNV025	-	275,000	-	-
Replace roll-off truck #331	SNV026	165,000	-	-	-
Replace side loaders #317	SNV027	-	310,000	-	-
Replace Side Loader #309	SNV028	-	-	-	325,000
Replace Rear Loader #303	SNV029	-	-	-	200,000
Replace Rear Loader #304	SNV030	-	-	-	200,000
Recycling Containers	SNE002	50,000	-	50,000	-
Capital Improvements Total		545,000	728,000	545,000	325,000
Sanitation Dept. Costs		2,899,010	3,044,000	3,059,000	3,059,000
Interfund Transfer Out to Debt Service Fund		-	52,820	52,820	52,820
<b>FUND RESERVE</b>		1,034,970	427,452	120,952	152,332
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 4,478,980</b>	<b>\$ 4,252,272</b>	<b>\$ 3,777,772</b>	<b>\$ 3,589,152</b>

**UNFUNDED PROJECTS**

CNG Filling Station	FLE006	-	-	300,000	-	-
<b>TOTAL UNFUNDED PROJECTS</b>		-	-	300,000	-	-

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET


Fund No:	044 Sanitation						
Department:	4532 Sanitation						
Project Title:	Public Works Complex Improvements						
Funding Source:	Sanitation Revenues, Other						
Location:	Public Works Department/1200 Railroad Avenue						
Account:	044-4532-534-6300						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Material Storage Containment System	PWI005		50,000				50,000
TOTAL		\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
ACCOUNTING DISTRIBUTION							
MATERIAL STORAGE CONTAINMENT SYSTEM		FY 17/18					
032-3031-541-6300 Capital Projects		\$50,000					
001-2037-538-6300 Stormwater		50,000					
041-4035-533-6300 Wtr/Wastewater		25,000					
041-4036-535-6300 Wtr/Wastewater		25,000					
044-4532-534-6300 Sanitation		50,000					
Total Cost Project		\$200,000					

**JUSTIFICATIONS**

**FY 18/19**

**Material Storage Containment System:** The 100' x 25' storage containment system would be used to keep materials such as street sweeping debris, rock aggregate for pipe bedding, sediment from manholes and catch basins, asphalt millings, road base, and occasional discharge from sanitation/recycling trucks.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No: 044 Sanitation							
Department: Parks							
Project Title: Sanitation Division Automotive Equipment							
Funding Source: Sanitation Revenues/Borrowed Funds							
Location: Public Works Department/1200 Railroad Avenue							
Account: 044-4532-534-6401							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replace side load truck #316	SNV015	300,000					300,000
Replace roll-off truck #331	SNV026	165,000					165,000
Replace extended cab pick-up truck #399	SNV021	30,000					30,000
Replace side load truck #317	SNV027		310,000				310,000
Replace dumpster transport truck #318	SNV022		93,000				93,000
Replace front load truck #514	SNV025		275,000				275,000
Replace side load truck #308	SNV024			310,000			310,000
Refurbish side load truck #509	SNV023			185,000			185,000
Replace side load truck #309	SNV028				325,000		325,000
Replace rear loader #303	SNV029					200,000	200,000
Replace claw truck #307	SNV030					200,000	200,000
<b>TOTAL</b>		<b>\$ 495,000</b>	<b>\$ 678,000</b>	<b>\$ 495,000</b>	<b>\$ 325,000</b>	<b>\$ 400,000</b>	<b>\$ 2,393,000</b>
							

### JUSTIFICATIONS

#### FY17/18

**Replace (1) side loader:** Truck 316 is primary collection truck, running four days a week collecting residential trash and recycling. The truck has a 2003 cab and chassis, with refurbished body in FY 12/13. By the proposed replacement date, this vehicle will have surpassed its life expectancy of 4 to 6 years. Upon acquiring the new vehicle, truck 316 will be declared surplus.

**Replace roll-off truck:** Truck 331 is a 1989 roll-off truck that has surpassed its life expectancy of 15 years. This truck runs two days a week hauling recycling from two drop off sites and businesses. The truck is also used as needed to haul scrap metals, construction & demolition debris and yard waste by multiple divisions. The vehicle is also used for storm debris removal after severe weather. Upon acquiring the new vehicle, existing truck 510 will become the backup unit.



**Extended cab pick-up truck:** Truck 399 is used by the Sanitation Supervisor on a daily basis for various duties involving sanitation and recycling. This vehicle is also used for transporting staff between vehicles when necessary and to meetings. Upon acquiring the new vehicle, existing unit will become a loaner vehicle for Fleet Maintenance to use when other vehicles are down for service.

**FY 18/19**

**Replace (1) side loader:** Truck 317 is primary collection truck, running four days a week collecting residential trash and recycling. The truck has a 2003 cab and chassis, with refurbished body in FY 12/13. By the proposed replacement date, this vehicle will have surpassed its life expectancy of 4 to 6 years. Upon acquiring the new vehicle, truck 317 will be declared surplus.

**Dumpster transporter:** Truck 318 is a 2003. The truck is used to transport dumpster deliveries, temporary containers, replacement trash/recycling containers, appliance pick-ups and recycling drop off sites. This vehicle is a key aspect to the additional services provided to residents. By the proposed replacement date, this vehicle will be 15 years old, meeting its life expectancy of 10 to 12 years. Upon acquiring the new vehicle, truck 361 will become back up and truck 318 will be declared surplus.

**Front loader truck:** This truck is a primary collection vehicle for commercial accounts and multi-family units. It is on the road 5 days a week. The commercial collection stops have increased along with creating a designated route for recycling collection twice a week creating the need for moving up the scheduled purchase of the commercial truck. Upon acquiring the new vehicle, existing truck 514 will become the second primary unit, truck 306 will become the back-up for both trucks and truck 310 will be declared surplus.

**FY 19/20**

**Replace (1) side loader:** Truck 308 is primary collection truck, running four days a week collecting residential trash and recycling. The truck has a 2008 cab and chassis, with refurbished body in FY 14/15. By the proposed replacement date, this vehicle will have surpassed its life expectancy of 4 to 6 years. Upon acquiring the new vehicle, truck 308 will be declared surplus.

**Refurbish (1) side loader:** Truck 509 is a primary collection truck, running four days a week. By the proposed replacement date, this vehicle will be 5 years old, meeting its life expectancy of 4 to 6 years. The vehicle will be refurbished with a new refuse body and arm, due to the low mileage on the cab and chassis. Saving the City money by only replacing the body and not entire vehicle. This will prolong the life of the vehicle another 4 to 6 years.

**FY 20/21**

**Replace (1) side loader:** Truck 309 is primary collection truck, running four days a week collecting residential trash and recycling. The truck has a 2008 cab and chassis, with refurbished body in FY14/15. By the proposed replacement date, this vehicle will have surpassed its life expectancy of 4 to 6 years. Upon acquiring the new vehicle, truck 309 will be declared surplus.

**Rear load truck:** Truck 303 is a 2007. This truck is used to pick up residential trash, yard waste and recycling, up to five days a week. By the proposed replacement dates, this vehicle will have exceeded its typical useful life of 10 to 12 years. Upon acquiring the new vehicle, truck 303 will be declared surplus.

**FY 21/22**

**Claw truck:** Truck 307 is a 2006. This truck is used to pick up special yard waste and bulk pick-up collections one to three days a week. By the proposed replacement dates, this vehicle will have exceeded its typical useful life of 12 to 13 years. Upon acquiring the new vehicle, existing truck 347 will become the back-up unit and truck 307 will be declared surplus.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

**FUND # 048 - WATER & WASTEWATER RENEWAL & REPLACEMENT**

		<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>						
Backflow Revenue	\$	5,500	\$ 5,600	\$ 5,700	\$ 5,800	\$ 5,900
Interest		134,890	133,500	134,800	136,100	137,500
Interfund Transfer In From Water & Wastewater Fund		-	3,626,690	2,100,000	1,000,000	-
Interfund Transfer In From Water & Wastewater Fund (DEBT SERVICE)		8,115,000	2,567,800	2,890,000	-	-
Total Revenues		8,255,390	6,333,590	5,130,500	1,141,900	143,400
Carry Over		2,901,810	2,556,700	3,461,990	2,481,990	1,623,390
<b>TOTAL REVENUES</b>		<b>\$ 11,157,200</b>	<b>\$ 8,890,290</b>	<b>\$ 8,592,490</b>	<b>\$ 3,623,890</b>	<b>\$ 1,766,790</b>
<b>APPROPRIATIONS:</b>						
Capital Improvements	<u>Proj #</u>					
<i>Water</i>						
Green Springs Subdivision Water Main	UT0084	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
Huntington Office Park/North City Park Water Main	UT0086	800,000	-	-	-	-
Espiritu Santo Springs/Washington Brennan Water Main 2	UT0091	280,000	1,200,000	-	-	-
Pinellas Avenue Water Main & Fire Protection	UT0094	-	75,000	200,000	-	-
Philippe Pointe Pedestrian Bridge Water Main	UT0095	-	100,000	250,000	-	-
Seminole Park and Harbor Heights Water Main	UT0096	-	200,000	1,000,000	-	-
North Bay Hills Water Main Replacement Phase III	UT0097	-	240,000	1,200,000	-	-
North Bay Hills Water Main Replacement Phase IV	UTW001	-	-	170,000	800,000	-
Cypress Trace Water Main	UTW002	140,000	-	-	-	-
Maple Way Water Lines - Survey & Design	UTW003	-	-	-	-	100,000
Radio Frequency Meter Replacement	UT0101	-	95,000	90,000	90,000	90,000
<i>Wastewater</i>						
Northeast Regional Wastewater Treatment Plant	UT0005	2,700,000	847,800	890,000	-	-
Joyce & Irwin Street Sewer Line 2	UT0074	-	1,500,000	-	-	-
South Green Springs Subdivision Reline Sewer Main	UT0078	-	1,000,000	-	-	-
Washington-Brennan/N. Bayshore Sewer Replacement 1	UT0085	1,200,000	-	-	-	-
Briar Creek Mobile Home Community Reline Sewer Main 1	UT0087	700,000	-	-	-	-
North Bayshore Lift Station Repair	UT0089	-	60,000	-	-	-
Baywoods I, II & III Subdivisions Reline Sewer Mains 3	UT0092	-	-	2,100,000	-	-
Highlands Lift Station Repair	UT0093	60,000	-	-	-	-
Cypress Hollow Lift Station Repair	UT0100	-	-	100,000	-	-
North Bayshore Lift Station Force Main Repair	UT0102	720,000	-	-	-	-
Harbor Woods Lift Station Repair	UT0103	-	-	-	100,000	-
Southwest Sanitary Sewer Main Relining	UTS001	-	-	-	900,000	-
Cypress Trace Force Main Relocation	UTS002	140,000	-	-	-	-
Master Lift Station Improvements	UTS004	-	-	-	-	50,000
Water & Wastewater I & I Study	UTS003	750,000	-	-	-	-
Capital Improvements Total		8,490,000	5,317,800	6,000,000	1,890,000	240,000
Water & Sewer Renewal & Replacement Dept. Costs		110,500	110,500	110,500	110,500	110,500
<b>FUND RESERVE *</b>		<b>2,556,700</b>	<b>3,461,990</b>	<b>2,481,990</b>	<b>1,623,390</b>	<b>1,416,290</b>
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 11,157,200</b>	<b>\$ 8,890,290</b>	<b>\$ 8,592,490</b>	<b>\$ 3,623,890</b>	<b>\$ 1,766,790</b>

\* Requires minimum mandatory \$500,000 Fund Reserve per debt covenant

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>Fund No:</b> 48 <b>Department:</b> 35-Water <b>Project Title:</b> Citywide Water Improvements <b>Funding Source:</b> Water and Wastewater Revenues, Other <b>Location:</b> Various Citywide <b>Account:</b> 048-4035-533-6300							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Green Springs Subdivision main replacement	UT0084						
Construction		1,000,000					1,000,000
Huntington Office Park/ North City Park main replacement	UT0086						
Construction		800,000					800,000
Espirtu Santo Springs/Washington Brennan Subdivisions main replacement	UT0091						
Survey and Design		280,000					280,000
Construction			1,200,000				1,200,000
Pinellas Avenue water main and fire protection installation	UT0094						
Survey and Design			75,000				75,000
Construction				200,000			200,000
Philippe Pointe pedestrian bridge main relocation	UT0095						
Survey and Design			100,000				100,000
Construction				250,000			250,000
Seminole Park and the Harbor Heights Subdivisions line replacement	UT0096						
Survey and Design			200,000				200,000
Construction				1,000,000			1,000,000
North Bay Hills water main replacement Phase III	UT0097						
Survey and Design			240,000				240,000
Construction				1,200,000			1,200,000
North Bay Hills water main replacement Phase IV	UTW001						
Survey and Design				170,000			170,000
Construction					800,000		800,000
Cypress Trace water main relocation	UTW002						
Construction		140,000					140,000
Maple Way	UTW003						
Survey and Design						100,000	100,000
<b>TOTAL</b>		<b>\$2,220,000</b>	<b>\$1,815,000</b>	<b>\$2,820,000</b>	<b>\$800,000</b>	<b>\$100,000</b>	<b>\$ 7,755,000</b>



## **JUSTIFICATIONS**

### **FY17/18**

**Replace 6 inch cast iron water mains in the Green Springs subdivision:** Replace 5,500 feet of 6 inch cast iron water main. This targeted area originally installed in 1927 has had multiple pipe line failures resulting in emergency repairs and the interruption of service to surrounding residents. These cast iron pipes will be replaced with PVC pipe.

**Replace 12 inch cast iron water main at the Huntington Office Park/ North City Park:** Replace approximately 900 feet of 12 inch cast iron water main. This is a main distribution line for the City that is in poor condition. It has been necessary to undertake emergency repairs at several locations in this targeted area to maintain system integrity. This 12 inch main line currently runs underneath the detention pond for the Huntington Office Park.

**Espiritu Santo Springs/Washington Brennan Subdivisions:** Consultant survey and design services for water main replacements in Espirtiu Santo Springs/Washington-Brennan Subdivisions.

### **FY 18/19**

**Replace water mains in the Espiritu Santo Springs/Washington Brennan subdivision:** Replace 11,000 feet of galvanized and old cast iron water line. The existing water line is in poor condition and it has been necessary to undertake repairs at various locations in order to maintain system integrity. The service connections and the main line will be replaced with PVC pipes.

**Pinellas Avenue:** Consultant survey and design services for 6" water main and fire hydrant installation on Pinellas Avenue.

**Philippe Pointe pedestrian bridge:** Consultant survey and design services for 8" water main relocation from the Philippe Pointe pedestrian bridge.

**Seminole Park revised and the Harbor Heights subdivision:** Consultant survey and design services for 2" line replacement in the Seminole Park Revised and the Harbor Heights subdivisions.

**North Bay Hills Phase III:** Consultant survey and design services for North Bay Hills water main replacement phase III.

### **FY 19/20**

**Install 6 inch PVC water main and fire protection on Pinellas Avenue:** Replace 600 feet of 2 inch galvanized water line. The existing water line is in poor condition and it has become necessary to undertake repairs at various locations in order to maintain system integrity. The service connections will be replaced and the main line will be upgraded to a 6 inch water main so fire hydrants can be installed to provide additional fire protection to surrounding areas.

**Relocate 8 inch water main from the Philippe Pointe pedestrian bridge:** Replace 520 feet of 8 inch flanged pipe that is currently attached to this bridge. Occasionally repairs have been required due to the movement of the wooden boardwalk. This project will require installing the water main underground including directional boring under Bishop Creek.

**Replace 2 inch galvanized water lines in the Seminole Park Revised and the Harbor Heights Subdivision:** Replace 4,600 feet of galvanized water lines. The existing water line is in poor condition and it has been necessary to undertake repairs at various locations in order to maintain system integrity. The service connections and the main line will be replaced with PVC pipe.

**North Bay Hills water main replacement phase III:** Replace 1,400 feet of 8 inch cast iron and 5,600 feet of 6 inch cast iron water main. These targeted areas originally installed in 1974 have had multiple pipeline failures resulting in emergency repairs and the interruption of service to surrounding residents. The cast iron and galvanized water lines will be replaced with PVC pipe. Targeted areas are North Bay Hills Blvd, Teal Terrace and Mallard Drive.

**North Bay Hills Phase IV:** Consultant survey and design services for North Bay Hills water main replacement phase IV.

#### **FY 20/21**

**North Bay Hills water main replacement phase IV:** Replace 2,700 feet of 8 inch cast iron and 1,400 feet of 12 inch cast iron water main. These targeted areas originally installed in 1974 have had multiple pipe line failures resulting in emergency repairs and the interruption of service to surrounding residents. The cast iron and galvanized water lines will be replaced with PVC pipe. Targeted areas are Egret Terrace, Swan Lane and Blue Heron Street. Upon the completion of this project, the 12" cast iron line behind the homes on Blue Heron Street and Swan Lane will be abandoned in place eliminating the possibility of this line rupturing and causing property damage behind these homes.

#### **FY 21/22**

**Maple Way:** Current water lines are galvanized and cast iron pipe. The lines are very old and subject to breaks any time. Install new 2" water main on Oak Street. Tie into 6" water main on 4<sup>th</sup> Street North. Reinstall water mains and tie into homes. Replace 4" CIP water main from 4<sup>th</sup> Street North to the end of Maple Way to a 2" water main.



Fund No:	48						
Department:	35- Water						
Project Title:	Radio Frequency Meter Replacements						
Funding Source:	Water Revenue						
Location:	Various Locations						
Account:	048-4035-533-6440						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Replace existing Radio Frequency Meters	UT0101		95,000	90,000	90,000	90,000	365,000
TOTAL		\$ -	\$ 95,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 365,000

### JUSTIFICATIONS

#### FY 18/19

**Radio Frequency Meter Replacements:** It is planned to replace existing radio frequency meters that have met their life expectancy. FY 18/19 will be meter books 2 and 3. The benefits of radio frequency water meters are;

- Increases meter reader efficiency as it does not require the meter reader to leave the truck. This also results in eliminating hazards when the meter reader has to physically access the meter.
- Potential estimated meter readings are eliminated.
- Customer calls and billing cycles are reduced because the software to transfer data to the utility billing system is already being used for existing radio frequency meters.

#### FY 19/20

**Radio Frequency Meter Replacements:** It is planned to replace existing radio frequency meters that have met their life expectancy. FY 19/20 will be meter books 8, 9, 31 and 46. The benefits of radio frequency water meters are;

- Increases meter reader efficiency as it does not require the meter reader to leave the truck. This also results in eliminating hazards when the meter reader has to physically access the meter.
- Potential estimated meter readings are eliminated.
- Customer calls and billing cycles are reduced because the software to transfer data to the utility billing system is already being used for existing radio frequency meters.

#### FY 20/21

**Radio Frequency Meter Replacements:** It is planned to replace existing radio frequency meters that have met their life expectancy. FY 20/21 will be meter books 24, 39 and 41. The benefits of radio frequency water meters are;

- Increases meter reader efficiency as it does not require the meter reader to leave the truck. This also results in eliminating hazards when the meter reader has to physically access the meter.
- Potential estimated meter readings are eliminated.
- Customer calls and billing cycles are reduced because the software to transfer data to the utility billing system is already being used for existing radio frequency meters.



**FY 21/22**

**Radio Frequency Meter Replacements:** It is planned to replace existing radio frequency meters that have met their life expectancy. FY 21/22 will be meter books 11, 13 and 48. The benefits of radio frequency water meters are;

- Increases meter reader efficiency as it does not require the meter reader to leave the truck. This also results in eliminating hazards when the meter reader has to physically access the meter.
- Potential estimated meter readings are eliminated.
- Customer calls and billing cycles are reduced because the software to transfer data to the utility billing system is already being used for existing radio frequency meters.

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No:	48						
Department:	36- Wastewater						
Project Title:	Sanitary Sewer Improvements						
Funding Source:	Water and Wastewater Revenue, Other						
Location:	Various Citywide						
Account:	048-4036-535-6300						
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Northeast Regional Wastewater Treatment Plant Improvements	UT0005	2,700,000	847,784	890,000			4,437,784
Joyce & Irwin Street Sewer Line Replacement	UT0074		1,500,000				1,500,000
North Bayshore Drive Sewer Replacement Construction	UT0085	1,200,000					- 1,200,000
Reline clay sewer main in the Briar Creek MH Community & in the Northwood East Subdivision	UT0087	700,000					700,000
North Bayshore Lift Station Repair	UT0089		60,000				60,000
Reline clay sewer main in the South Green Springs Subdivision	UT0078		1,000,000				1,000,000
Highlands lift station repair	UT0093	60,000					60,000
Reline clay sewer main in Baywoods I,II & III Construction	UT0092			2,100,000			- 2,100,000
N. Bayshore Lift Station Force Main Replacement Construction	UT102	720,000					- 720,000
Cypress Hollow Lift Station Repair	UT0100			100,000			100,000
Baytown West Lift Station Repair	UT0103				100,000		100,000
Southwest Sanitary Sewer Main Relining	UTS001				900,000		900,000
Cypress Trace force main relocation Construction	UTS002	140,000					- 140,000
Master lift station repair	UTS004					50,000	50,000
Wastewater I & I Study	UTS003	750,000					750,000
TOTAL		\$6,270,000	\$3,407,784	\$3,090,000	\$1,000,000	\$ 50,000	\$ 13,817,784



## **JUSTIFICATIONS**

### **FY 17/18**

**Northeast Regional Wastewater Treatment Plant Improvements:** The NE Plant is a 13.5 million gallons a day advanced wastewater treatment facility. The City of Safety Harbor has the rights to 4 million gallons a day of treatment. By contractual agreement, the City of Clearwater will manage and maintain the facility and the City of Safety Harbor will assist financially with the capital improvement and maintenance cost of the facility at the pro rata rate of 4/13.5%. The funds allocated are estimates from the City of Clearwater for those capital expenses and maintenance cost that will keep this facility in working order to meet the State and Federal regulation within the years listed. These funds change periodically due to project timing, construction costs, unforeseen conditions and regulations and requirement.

**North Bayshore Drive Sewer replacement:** Replace 5,400 feet of gravity sewer line including 31 manholes. The existing old 8-inch clay sewer is in poor condition and requires significant maintenance. Some of the contributing problems are intruding taps – root intrusion – and dropped joint.

**Cypress Trace force main relocation:** This pipeline is in conflict with a stormwater restoration project of Mullet Creek. It will be necessary to lower and relocate approximately 250 feet of this force main.

**Reline clay sewer main in the Briar Creek MH Community and in the Northwood East subdivision:** Reline approximately 10,100 feet of clay sewer mains. This type of pipe has joints every five feet that will begin to leak allowing ground water to enter the system resulting in higher running times at our pump stations and higher cost at the sewer treatment plant.

**Highlands Lift Station repair:** Current pumping equipment is 19 years old and is in need of replacement. This project consists of bypassing the sewage flows, refurbishing the wet well and valve vault, replacing the pumps, electrical control panel and all valves and piping. Wastewater Division personnel will perform this work.

**North Bayshore Lift Station Force Main Replacement:** Replace and upgrade the force main size to 6” for North Bayshore Lift Station, redirecting the flow down Church Street to 6<sup>th</sup> Street North which will eliminate the force main having to cross Mullet Creek.

**Wastewater I&I Study:** The I & I Study will allow the city to determine which Sanitary Sewer piping is in the worst condition. This will allow the City to decide which piping systems will require lining or replacement first. This study is critical for planning the future budget years. These pipes are having issues because of cracks caused from root intrusion and many joints are starting to separate or break off at the joint connections. This causes dirt and sand to enter the system causing backups for the citizens of Safety Harbor. Additionally this causes major repairs for the water and sewer divisions.

### **FY18/19**

**Northeast Regional Wastewater Treatment Plant Improvements:** The NE Plant is a 13.5 million gallons a day advanced wastewater treatment facility. The City of Safety Harbor has the rights to 4 million gallons a day of treatment. By contractual agreement, the City of Clearwater will manage and maintain the facility and the City of Safety Harbor will assist financially with the capital improvement and maintenance cost of the facility at the pro rata rate of 4/13.5%. The funds allocated are estimates from the City of Clearwater for those capital expenses and maintenance cost that will keep this facility in working order to meet the State and Federal regulation within the years listed. These funds change periodically due to project timing, construction costs, unforeseen conditions and regulations and requirement.

**Reline clay sewer main in the South Green Springs subdivision:** Reline approximately 15,500 feet of clay sewer mains. This type of pipe has joints every five feet that will begin to leak allowing ground water to enter the system resulting in higher running times at our pump stations and higher cost at the sewer treatment plant.



**FY18/19 (continued)**

**North Bayshore Lift Station repair:** Current pumping equipment is 23 years old and is in need of replacement. This project consists of bypassing the sewage flows, refurbishing the wet well and valve vault, replacing the pumps, electrical control panel and all valves and piping. Wastewater Division personnel will perform this work.

**Joyce and Irwin Street sewer line replacement:** Replace 3,200 feet of gravity sewer line including 10 manholes. This existing old 8- inch clay sewer main is in poor condition and requires significant maintenance. Some of the contributing problems are intruding taps - root intrusion and dropped joints

**FY 19/20**

**Northeast Regional Wastewater Treatment Plant Improvements:** The NE Plant is a 13.5 million gallons a day advanced wastewater treatment facility. The City of Safety Harbor has the rights to 4 million gallons a day of treatment. By contractual agreement, the City of Clearwater will manage and maintain the facility and the City of Safety Harbor will assist financially with the capital improvement and maintenance cost of the facility at the pro rata rate of 4/13.5%. The funds allocated are estimates from the City of Clearwater for those capital expenses and maintenance cost that will keep this facility in working order to meet the State and Federal regulation within the years listed. These funds change periodically due to project timing, construction costs, unforeseen conditions and regulations and requirement.

**Reline clay sewer main in Baywoods I, II, and III:** Reline approximately 11,200 feet of clay sewer mains. This type of pipe has joints every five feet that will begin to leak allowing ground water to enter the system resulting in higher running times at our pump stations and higher cost at the sewer treatment plant.

**Cypress Hollow Lift Station Repair:** Current pumping equipment is 21 years old and is in need of replacement. This project consists of bypassing the sewage flows, refurbishing the wet well and valve vault, replacing the pumps, electrical control panel and all valves and piping. Wastewater Division personnel will perform this work.

**FY 20/21**

**Southwest sewer main relining:** Reline approximately 13,500 feet of clay sewer mains. This type of pipe has joints every five feet that will begin to leak allowing ground water to enter the system resulting in higher running times at our pump stations and higher cost at the sewer treatment plant.

**Baytown West lift Station repair:** Current pumping equipment is 18 years old and is in need of replacement. This project consist of bypassing the sewage flows, refurbishing the wet well and valve vault, replacing the pumps, electrical control panel and all valves and piping. Wastewater Division personnel will perform this work.

**FY 21/22**

**Master Lift Station repair:** Replace # 2 pump. # 2 pump is 30 years old and will fail. Pump has been rebuilt twice. Public Works personnel will complete this work.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>FUND # 063 - PARKLAND DEDICATION</b>
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		<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>						
Residential Impact Fees		\$ 12,600	\$ 12,900	\$ 12,600	\$ 12,300	\$ 12,100
Interest		10,970	10,900	10,800	10,900	11,000
Total Revenues		23,570	23,800	23,400	23,200	23,100
Carry Over		757,640	43,710	34,010	23,410	12,110
<b>TOTAL REVENUES</b>		<b>\$ 781,210</b>	<b>\$ 67,510</b>	<b>\$ 57,410</b>	<b>\$ 46,610</b>	<b>\$ 35,210</b>
<b>APPROPRIATIONS:</b>						
Capital Improvements	<u>Proj #</u>					
Waterfront Park Phase II	CRAWPD	\$ 400,000	\$ -	\$ -	\$ -	\$ -
Folly Farms Improvements (Weiss property)	FOLLY	85,000	-	-	-	-
Capital Improvements Total		485,000	-	-	-	-
Parkland Dedication Dept. Costs	PR0022	47,500	28,500	29,000	29,500	30,000
Principal Payment (Lease - Elm St)		5,000	5,000	5,000	5,000	5,000
Transfers Out						
To General Fund		200,000	-	-	-	-
<b>FUND RESERVE</b>		<b>43,710</b>	<b>34,010</b>	<b>23,410</b>	<b>12,110</b>	<b>210</b>
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 781,210</b>	<b>\$ 67,510</b>	<b>\$ 57,410</b>	<b>\$ 46,610</b>	<b>\$ 35,210</b>
<b>UNFUNDED PROJECTS</b>						
Elm Street Property Development	PDI006	\$ 250,000	-	-	-	-



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No: 63 - Parkland							
Department: 58 - Parks							
Project Title: Park Improvements							
Funding Source: Parkland Impact Fees							
Location: Various Parkland Properties							
Account: 063-6058-572-6300							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Waterfront Park Development - Phase II	CRAWPD	400,000					400,000
Folly Farms Improvements	FOLLY	85,000					85,000
Elm Street Property Development (Unfunded)	PDI006						-
<b>TOTAL</b>		<b>\$ 485,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 485,000</b>
IMPACT ON FY 17/18 OPERATING BUDGET:							
		<u>FY 17/18</u>					
Personnel Services		\$ 55,000					
Fixed Cost (i.e. Utilities)		15,000					
Total Increase (Decrease)		<u>\$ 70,000</u>					

**JUSTIFICATIONS**

**FY 17/18**

**Waterfront Park Development – Phase II:** Phase II of the Waterfront Park includes boat trailer parking, realigning east Veterans Memorial Lane to grass, installation of water misters, and construction of a living shoreline.

**Folly Farms Improvements:** Funding for future growth of parkland facilities.

**Elm Street Property Design & Permitting:** Property purchased from the PCSB in February 2013, for future development of the site into a city park serving local & regional residents/visitors. (Unfunded in FY17/18).

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>FUND # 064 - TRANSPORTATION IMPACT FEE FUND</b>
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	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>					
Interest	\$ 9,130	\$ 3,300	\$ 3,300	\$ 3,300	\$ 3,300
Total Revenues	9,130	3,300	3,300	3,300	3,300
Carry Over	542,840	195,970	199,270	202,570	205,870
<b>TOTAL REVENUES</b>	<b>\$ 551,970</b>	<b>\$ 199,270</b>	<b>\$ 202,570</b>	<b>\$ 205,870</b>	<b>\$ 209,170</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	<u>Proj #</u>				
Philippe Park Pedestrian Bridge	PDI009	\$ 150,000	-	-	-
MLK Sidewalk at Folly Farms	ST0045	56,000	-	-	-
Miscellaneous Bicycle/Pedestrian Projects	ST0044	100,000	-	-	-
Capital Improvements Total		306,000	-	-	-
<b>FUND RESERVE</b>		195,970	199,270	202,570	205,870
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 501,970</b>	<b>\$ 199,270</b>	<b>\$ 202,570</b>	<b>\$ 205,870</b>
		<b>\$ 209,170</b>			

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No: 064 Transportation Impact Fee Fund							
Department: 31 - Street							
Project Title: New Miscellaneous Street/Sidewalk/Bridge Work							
Funding Source: Gas Tax, Other							
Location: Public Works Department, 1200 Railroad Ave.							
Account: 064-6031-541-6300							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Philippe Park Pedestrian Bridge	PDI009	150,000					150,000
Miscellaneous Bicycle/Pedestrian Projects	ST0044	100,000					100,000
MLK Sidewalk at Folly Farms	ST0045	56,000					56,000
TOTAL		\$ 306,000	\$ -	\$ -	\$ -	\$ -	\$ 306,000

**JUSTIFICATIONS**

**FY17/18**

**PDI009 – Philippi Park Pedestrian Bridger:** These funds will allow contract work for unanticipated road repair throughout the city and removal of hazardous Trees when needed.

**ST0044 – Miscellaneous Bicycle/Pedestrian Improvements:** During FY2015/2016, the City Commission goals included the preparation of a bicycle/pedestrian master plan. This budget item is a placeholder to allow for the implementation of capital projects that are identified as part of the master plan process (unfunded).

**ST0045 – MLK Sidewalk at Folly Farms:** To provide sidewalk connectivity, construct sidewalk along the south side of Martin Luther King (MLK) Street North from the terminus end at the Los Prados Condominiums property to the driveway entrance to Folly Farm. Scope includes a pedestrian crossing of MLK at the Folly Farms driveway entrance.



CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

<b>FUND # 067 - COMMUNITY REDEVELOPMENT AGENCY</b>
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	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>	<u>2021/22</u>
<b>REVENUES:</b>					
CRA Taxes	\$ 489,390	\$ 494,281	\$ 499,221	\$ 504,210	\$ 509,249
Interest	9,570	9,500	9,600	9,700	9,800
Total Revenues	498,960	503,781	508,821	513,910	519,049
Carry Over	130,140	9,270	(1,749)	(14,928)	(30,318)
<b>TOTAL REVENUES</b>	<b>\$ 629,100</b>	<b>\$ 513,051</b>	<b>\$ 507,072</b>	<b>\$ 498,982</b>	<b>\$ 488,731</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	Proj #				
Veterans Memorial Improvements	PKI026	82,000	-	-	-
17-foot Artificial Holiday Tree for Gazebo	CRHOLT	10,000	-	-	-
Baranoff Oak Tree Reinforcement	CRTREE	13,000	-	-	-
Oak Tree Lightning Protection System - Gazebo	CRTREE	7,000	-	-	-
Capital Improvements Total		112,000	-	-	-
Transfers Out					
To General Fund*		157,000	157,000	157,000	157,000
Community Redevelopment Dept. Costs		350,830	357,800	365,000	372,300
<b>FUND RESERVE ASSIGNED FOR WFP REPAYMENT</b>					
<b>FUND RESERVE</b>		9,270	(1,749)	(14,928)	(30,318)
<b>BUDGETED APPROPRIATIONS</b>	<b>\$ 629,100</b>	<b>\$ 513,051</b>	<b>\$ 507,072</b>	<b>\$ 498,982</b>	<b>\$ 488,731</b>

\*Transfers of \$157,000 to General Fund for 7 years beginning in FY 2016

CITY OF SAFETY HARBOR  
ADOPTED FY2017/2018 BUDGET

Fund No: 067-6517-515-6300							
Department: Community Development Building Division							
Project Title: Tree Maintenance /CRA Improvements							
Funding Source: CRA Ad Valorem Taxes							
Location: Community Redevelopment Area							
Account: 067-6517-515-6300							
PROJECT COSTS							
Project Description	Project #	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	5 YR TOTAL
Lightning Protection	CRTREE	7,000					7,000
Baranoff Oak Tree Support	CRTREE	13,000					13,000
Veterans Memorial Plaza Improvements	PKI026	82,000					82,000
17-foot Artificial Holiday Tree	CRHOLT	10,000					10,000
TOTAL		\$ 112,000	\$ -	\$ -	\$ -	\$ -	\$ 112,000

**JUSTIFICATIONS**

**FY17/18**

**Lightning Protection System:** Large oak trees are vulnerable to lightning damage. This would fund one lighting protection system for an unnamed large tree #1 (large live oak), located at the gazebo. A lightning protection system would reduce tree damage during a lightning event and provide a preferred path for electrical charges to the ground. This tree will be named prior to the City's centennial celebration.

**Baranoff Oak Tree Support:** There are 3 wood supports that hold up branches from the tree to keep them out of the way of the public. The wood is starting to crack and decay. We want to replace with steel supports painted green that will cradle the branches to provide support. There is also one other branch that needs supplemental support. These supports will provide a long term benefit to the tree where branches are supporting that might fail.

**Veterans Memorial Plaza Improvements:** The existing pavers were installed in 2001 and have deteriorated where some are no longer readable due to the elements exposure. Improvements include: replace existing 460 pavers with newest technology (\$20,000); and remove, stabilize re-install pavers (\$30,000), new picnic tables, trash receptacles (\$10,000); new shelters (\$15,000); erosion control (\$7,000).

**17-foot Artificial Holiday Tree:** The tree currently being used was purchased in 2008 and is in need of replacement.

## SAFETY HARBOR, FLORIDA



**END**