

**SAFETY HARBOR, FLORIDA**  
**CAPITAL IMPROVEMENT PROGRAM**  
**FY 2016/17 – FY 2020/21**



**FY 2016/2017 – FY 2020/2021 CAPITAL IMPROVEMENT PROGRAM**

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CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET



September 19, 2016

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 2016/2017 - 2020/2021 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 2016/17 – FY 2020/21 is presented with funded projects totaling \$38,323,250 of which \$10,613,320 is planned for expenditure during the FY 2016/17 Budget Year. Expenditures by category in FY 2016/17 are: Drainage - \$740,000; Streets/Sidewalks - \$312,420; Capital Projects - \$2,002,800; Water & Wastewater - \$188,600; Sanitation - \$435,000; Water & Wastewater R & R - \$6,065,000; Parkland - \$550,000; and CRA - \$319,500.

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, \$20,024,600 in new debt will need to be issued beginning in FY 2016/17 and ending in FY 2020/21.

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

CITY OF SAFETY HARBOR  
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## **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 is \$7.25 per ERU (Equivalent Residential Unit) as adopted by the City Commission effective October 1, 2012.

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 to be scheduled in 2017. The State of Florida Department of Revenue collects the tax and remits to Pinellas County. The City receives its distribution of 1.2869% 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 in February 2006, with the last scheduled increase on October 1, 2009. A comprehensive utility rate study is currently underway, and resulting rate adjustments are anticipated to be implemented in early FY2017.

Sewer Development Fee: This fee was established in 1978 by City ordinance. The current 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. These fees may be adjusted in early FY2017 as a result of the comprehensive utility rate study currently underway.

Parkland Dedication Fee: Parkland fees were established in 1990 for new residential units. The current 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 may be adjusted in early FY2017 as a result of the comprehensive utility rate study currently underway.

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.

**ADOPTED FY 2017-2021 CIP - SUMMARY BY YEAR**

Project Name	Project #	Fund	Division	Account #	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	Five Year Total
<b>FUNDED CIP PROJECTS</b>										
<b>GOVERNMENTAL FUNDS</b>										
Street Resurfacing Program	ST0013	Street Improvement	Streets	014-2031-541-3470	-	275,000	-	390,000	-	665,000
Sidewalk Repair and Replacement	ST0001	Street Improvement	Streets	014-2031-541-6300	45,000	40,000	40,000	40,000	40,000	205,000
Traffic Analysis and Implementation	ST0024	Street Improvement	Streets	014-2031-541-6300	2,500	2,500	2,500	2,500	2,500	12,500
Bridge Improvements	ST0031	Street Improvement	Streets	014-2031-541-6300	25,000	20,000	20,000	20,000	20,000	105,000
New Sidewalk Construction	ST0032	Street Improvement	Streets	014-2031-541-6300	25,000	20,000	20,000	20,000	20,000	105,000
Street Sign Improvement	ST0038	Street Improvement	Streets	014-2031-541-6300	15,000	10,000	10,000	10,000	10,000	55,000
Miscellaneous Street Repair	ST0039	Street Improvement	Streets	014-2031-541-6300	99,920	50,000	150,000	50,000	150,000	499,920
Curb Replacement in Harbor Heights	ST0043	Street Improvement	Streets	014-2031-541-6300	100,000	-	-	-	-	100,000
Marina channel dredging	MAR010	Marina Boat Basin	Marina	015-2057-575-6300	-	-	60,000	-	125,000	185,000
CH Window Replacement	GEN007	Capital Projects	General Government	032-3020-519-6200	150,000	-	-	-	-	150,000
Replace Vehicle #500	PDV003	Capital Projects	Building	032-3017-515-6401	23,300	-	-	-	-	23,300
Fire Station 53/EOC Building Improvements	PSI003	Capital Projects	Fire Control	032-3022-522-6200	32,000	-	-	-	-	32,000
Self Contained Breathing Apparatus FS 52 and 53	PS0015	Capital Projects	Fire Control	032-3022-522-6440	190,000	-	-	-	-	190,000
Replacement of Extraction Tools	PS0016	Capital Projects	Fire Control	032-3022-522-6440	35,000	-	-	-	-	35,000
SCBA Air Compressor	PS0017	Capital Projects	Fire Control	032-3022-522-6440	-	42,000	-	-	-	42,000
Replace Vehicle #801	PSV006	Capital Projects	Fire Control	032-3022-522-6401	-	35,000	-	-	-	35,000
Replace Vehicle #804	PSV007	Capital Projects	Fire Control	032-3022-522-6401	-	-	60,000	-	-	60,000
Neighborhood Projects & Beautification Grants	NP0001	Capital Projects	Streets	032-3031-541-6300	17,500	17,500	17,500	17,500	17,500	87,500
Citywide Brick Street Restoration	ST0028	Capital Projects	Streets	032-3031-541-6300	20,000	20,000	20,000	20,000	20,000	100,000
Repave Public Works Complex - Allocated	PWI001	Capital Projects	Streets	032-3031-541-6300	15,000	-	-	-	-	15,000
Main Street Intersections Brick Street Reconstruction	ST0041	Capital Projects	Streets	032-3031-541-6300	-	50,000	250,000	-	-	300,000
West Side of Philippe Parkway South of Enterprise Imp.	ST0042	Capital Projects	Streets	032-3031-541-6300	-	30,000	170,000	-	-	200,000
Material Storage Containment System - Allocated	PWI005	Capital Projects	Streets	032-3031-541-6300	-	-	50,000	-	-	50,000
Replace 2004 1 Ton Dump Truck (Vehicle #350)	STV004	Capital Projects	Streets	032-3031-541-6401	-	-	-	60,000	-	60,000
Stationary Concrete Dispenser	STE006	Capital Projects	Streets	032-3031-541-6440	70,000	-	-	-	-	70,000
Repave Public Works Complex - Allocated	PWI001	Capital Projects	Fleet	032-3033-519-6300	10,000	-	-	-	-	10,000
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

**CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET**

**ADOPTED FY 2017-2021 CIP - SUMMARY BY YEAR**

Project Name	Project #	Fund	Division	Account #	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	Five Year Total
Community Center Improvements - Building	PR0052	Capital Projects	Recreation	032-3056-572-6200	850,000	-	-	-	-	850,000
Museum Storage	PR0061	Capital Projects	Recreation	032-3056-572-6200	50,000	-	-	-	-	50,000
Community Center Improvements - Other than Building	PR0052	Capital Projects	Recreation	032-3056-572-6300	-	285,000	-	-	-	285,000
Rigsby Center Improvements	PR0038	Capital Projects	Recreation	032-3056-572-6300	-	-	-	-	25,000	25,000
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
MSP Storage Improvements	PR0022	Capital Projects	Parks	032-3058-572-6200	-	20,000	-	-	-	20,000
Parks Security & Lighting	PR0048	Capital Projects	Parks	032-3058-572-6200	40,000	-	-	-	-	40,000
NCP Storage Improvements	PR0022	Capital Projects	Parks	032-3058-572-6200	-	20,000	-	-	-	20,000
Fishing Pier Shelter Improvements	PR0057	Capital Projects	Parks	032-3058-572-6200	-	155,000	-	-	-	155,000
Mease Park Playground Replacement	PKI005	Capital Projects	Parks	032-3058-572-6300	75,000	-	-	-	-	75,000
SHCP Restroom & Concession Stand Improvements	PKI023	Capital Projects	Parks	032-3058-572-6300	25,000	-	-	-	-	25,000
Folly Farms Improvements (Weiss property)	FOLLY	Capital Projects	Parks	032-3058-572-6300	80,000	-	-	-	-	80,000
SHCP Ball Field Light Replacement	PKI024	Capital Projects	Parks	032-3058-572-6300	-	250,000	-	-	-	250,000
SHCP Ball Field Improvements	PKI027	Capital Projects	Parks	032-3058-572-6300	-	15,000	15,000	-	-	30,000
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	-	-	80,000	-	-	80,000
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
Waterfront Park Phase II	CRAWPD	Capital Projects	Parks	032-3058-572-6300	-	-	-	500,000	-	500,000
Replace Vehicle #400	PKV010	Capital Projects	Parks	032-3058-572-6401	-	-	25,000	-	-	25,000
Parks Equipment Replacement & Renewal	PKE006	Capital Projects	Parks	032-3058-572-6440	35,000	-	51,000	32,000	28,000	146,000
Parks Bobcat & Trailer	PKE007	Capital Projects	Parks	032-3058-572-6440	-	45,000	-	-	-	45,000
Parks Utility Vehicle	PKE008	Capital Projects	Parks	032-3058-572-6440	-	11,500	-	-	-	11,500
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
Elm Street Property Development (old school grounds)	PDI006	Parkland	Parks	063-6058-572-6300	550,000	-	-	-	-	550,000
Main Street Holiday Decorations	PKI009	CRA	Parks	067-6517-515-6300	25,000					25,000
Veterans Memorial Improvements	PKI026	CRA	Parks	067-6517-515-6300	50,000					50,000
Main Street Electrical, Irrigation & Landscaping	CREIL	CRA	Parks	067-6517-515-6300	175,000					175,000
Solar Lighting for Sidewalks - MCP	CRSOLR	CRA	Parks	067-6517-515-6300	12,500	-	-	-	-	12,500
Oak Tree Lightning Protection System	CRTREE	CRA	Recreation	067-6517-515-6300	7,000	7,000	7,000	-	-	21,000
<b>TOTAL GOVERNMENTAL FUNDS</b>					\$ 2,849,720	\$ 1,563,500	\$ 1,128,000	\$ 1,567,000	\$ 2,528,000	\$ 9,636,220

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

ADOPTED FY 2017-2021 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	Five Year Total
<b>ENTERPRISE FUNDS</b>										
Stormwater Improvements	DR0006	Stormwater	Stormwater	011-2037-538-5330	\$ 80,000	\$ 500,000	\$ 500,000	\$ 65,000	\$ 180,000	\$ 1,325,000
Pond Maintenance Program	DR0040	Stormwater	Stormwater	011-2037-538-5330	70,000	60,000	30,000	50,000	40,000	250,000
Pipe Relining	DR0050	Stormwater	Stormwater	011-2037-538-5330	95,000	150,000	114,000	105,000	110,000	574,000
North Bayshore Water Quality and Drainage Improve.	DR0048	Stormwater	Stormwater	011-2037-538-6300	330,000	-	-	-	-	330,000
Repave Public Works Complex- Allocated	PWI001	Stormwater	Stormwater	011-2037-538-6300	15,000	-	-	-	-	15,000
Material Storage Containment System - Allocated	PWI005	Stormwater	Stormwater	011-2037-538-6300	-	-	50,000	-	-	50,000
Replace Elgin Whirlwind street sweeper	SMV001	Stormwater	Stormwater	011-2037-538-6401	150,000	-	-	-	-	150,000
Office Addition for Assistant Finance Director	WSFB01	General Government	W&S Finance	041-4015-513-6200	2,500	-	-	-	-	2,500
Replace Meter Reader Pickup (Vehicle #100)	WSFV01	General Government	W&S Finance	041-4015-513-6401	18,400	-	-	-	-	18,400
Information Technology Room Fire Suppression	WSIE01	Water & Wastewater	W&S Finance	041-4016-513-6440	10,700	-	-	-	-	10,700
Repave Public Works complex - Water	PWI001	Water & Wastewater	Water	041-4035-533-6300	30,000	-	-	-	-	30,000
Material Storage Containment System - Allocated	PWI005	Water & Wastewater	Water	041-4035-533-6300	-	-	25,000	-	-	25,000
Replace 1997 3/4 Ton Utility Truck (Vehicle #215)	WT004	Water & Wastewater	Water	041-4035-533-6401	28,000	-	-	-	-	28,000
Replace 1991 1 Ton Dump Truck (Vehicle #211)	WT002	Water & Wastewater	Water	041-4035-533-6401	-	60,000	-	-	-	60,000
Replace 3/4 Ton Pick Up Truck (Vehicle #203)	WT005	Water & Wastewater	Water	041-4035-533-6401	-	-	30,000	-	-	30,000
Replace Water Quality Utility Van (Vehicle #236)	WT006	Water & Wastewater	Water	041-4035-533-6401	-	-	-	32,000	-	32,000
Utility Body (for Vehicle #215)	WTE009	Water & Wastewater	Water	041-4035-533-6440	9,000	-	-	-	-	9,000
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
Directional Boring Machine	WTE003	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
Repave Public Works Complex - Allocated	PWI001	Water & Wastewater	Wastewater	041-4036-535-6300	30,000	-	-	-	-	30,000
Material Storage Containment System - Allocated	PWI005	Water & Wastewater	Wastewater	041-4036-535-6300	-	-	25,000	-	-	25,000
Replace 2005 1-Ton Hydro Jet Truck (Vehicle #274)	SWV003	Water & Wastewater	Wastewater	041-4036-535-6401	-	-	-	120,000	-	120,000
Replace 5-Yard Dump Truck (Vehicle #217)	SWV004	Water & Wastewater	Wastewater	041-4036-535-6401	-	-	-	-	105,000	105,000
Replace #906 Skid Steer Loader	SWE005	Water & Wastewater	Wastewater	041-4036-535-6440	60,000	-	-	-	-	60,000
Replace Portable Pump #620	SWE006	Water & Wastewater	Wastewater	041-4036-535-6440	-	50,000	-	-	-	50,000

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

ADOPTED FY 2017-2021 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	Account #	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	Five Year Total
Equipment Storage Awning	SNI002	Sanitation	Sanitation	044-4532-534-6200	170,000	-	-	-	-	170,000
Repave Public Works Complex - Allocated	PWI001	Sanitation	Sanitation	044-4532-534-6300	30,000	-	-	-	-	30,000
Material Storage Containment System - Allocated	PWI005	Sanitation	Sanitation	044-4532-534-6300	-	-	50,000	-	-	50,000
Refurbish Side Loader #312	SNV016	Sanitation	Sanitation	044-4532-534-6401	150,000	-	-	-	-	150,000
Extended Cab Pick Up #399	SNV021	Sanitation	Sanitation	044-4532-534-6401	-	30,000	-	-	-	30,000
Replace side loaders #316	SNV015	Sanitation	Sanitation	044-4532-534-6401	-	285,000	-	-	-	285,000
Replace side loaders #317	SNV015	Sanitation	Sanitation	044-4532-534-6401	-	-	285,000	-	-	285,000
Refurbish (1) Side Loader #509	SNV023	Sanitation	Sanitation	044-4532-534-6401	-	-	170,000	-	-	170,000
Radio frequency identification device	EQSN06	Sanitation	Sanitation	044-4532-534-6440	25,000	-	-	-	-	25,000
Trash Containers	PWE004	Sanitation	Sanitation	044-4532-534-6440	60,000	-	-	-	-	60,000
Recycling Containers	SNE002	Sanitation	Sanitation	044-4532-534-6440	-	50,000	-	-	-	50,000
13th Ave North to 9th Ave North Water Main	UT0083	Water & Wastewater R & R	Water	048-4035-533-6300	1,200,000	-	-	-	-	1,200,000
Green Springs Subdivision Water Main	UT0084	Water & Wastewater R & R	Water	048-4035-533-6300	200,000	1,000,000	-	-	-	1,200,000
Huntington Office Park/North City Park Water Main	UT0086	Water & Wastewater R & R	Water	048-4035-533-6300	160,000	800,000	-	-	-	960,000
Espiritu Santo Springs/Washington Brennan Water Main	UT0091	Water & Wastewater R & R	Water	048-4035-533-6300	-	280,000	1,200,000	-	-	1,480,000
Pinellas Avenue Water Main & Fire Protection	UT0094	Water & Wastewater R & R	Water	048-4035-533-6300	-	-	75,000	200,000	-	275,000
Philippe Pointe Pedestrian Bridge Water Main	UT0095	Water & Wastewater R & R	Water	048-4035-533-6300	-	-	100,000	250,000	-	350,000
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
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
North Bay Hills Water Main Replacement Phase IV	UTW001	Water & Wastewater R & R	Water	048-4035-533-6300	-	-	-	170,000	800,000	970,000
Cypress Trace Water Main	UTW002	Water & Wastewater R & R	Water	048-4035-533-6300	40,000	140,000	-	-	-	180,000
Radio Frequency Meter Replacement	UT0101	Water & Wastewater R & R	Water	048-4035-533-6440	-	-	95,000	90,000	90,000	275,000

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**ADOPTED FY 2017-2021 CIP - SUMMARY BY YEAR**

Project Name	Project #	Fund	Division	Account #	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021	Five Year Total
Northeast Regional Wastewater Treatment Plant	UT0005	Water & Wastewater R & R	Wastewater	048-4036-535-6300	2,900,000	829,630	847,800	890,000	-	5,467,430
Joyce & Irwin Street Sewer Line	UT0074	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	1,500,000	-	-	1,500,000
Baywoods I Sewer Replacement	UT0054	Water & Wastewater R & R	Wastewater	048-4036-535-6300	200,000	-	-	-	-	200,000
Washington-Brennan/N. Bayshore Sewer Replacement	UT0085	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	1,200,000	-	-	-	1,200,000
South Bayshore Lift Station Pumps & Generator	UT0088	Water & Wastewater R & R	Wastewater	048-4036-535-6300	125,000	-	-	-	-	125,000
Sanitary Sewer Main Relining	UT0077	Water & Wastewater R & R	Wastewater	048-4036-535-6300	1,000,000	-	-	-	-	1,000,000
Briar Creek Mobile Home Community Reline Sewer Main	UT0087	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	700,000	-	-	-	700,000
North Bayshore Lift Station Repair	UT0089	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	60,000	-	-	-	60,000
South Green Springs Subdivision Reline Sewer Main	UT0078	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	1,000,000	-	-	1,000,000
Highlands Lift Station Repair	UT0093	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	60,000	-	-	60,000
Baywoods I, II & III Subdivisions Reline Sewer Mains	UT0092	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	800,000	-	800,000
North Bayshore Lift Station Force Main Repair	UT0102	Water & Wastewater R & R	Wastewater	048-4036-535-6300	200,000	720,000	-	-	-	920,000
Cypress Hollow Lift Station Repair	UT0100	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	60,000	-	60,000
Harbor Woods Lift Station Repair	UT0103	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	-	75,000	75,000
Southwest Sanitary Sewer Main Relining	UTS001	Water & Wastewater R & R	Wastewater	048-4036-535-6300	-	-	-	-	900,000	900,000
Cypress Trace Force Main Relocation	UTS002	Water & Wastewater R & R	Wastewater	048-4036-535-6300	40,000	140,000	-	-	-	180,000
<b>TOTAL ENTERPRISE FUNDS</b>					<b>\$ 7,428,600</b>	<b>\$ 7,054,630</b>	<b>\$ 6,646,800</b>	<b>\$ 5,132,000</b>	<b>\$ 2,375,000</b>	<b>\$ 28,637,030</b>
<b>TOTAL FUNDED CIP PROJECTS</b>					<b>\$ 10,278,320</b>	<b>\$ 8,618,130</b>	<b>\$ 7,774,800</b>	<b>\$ 6,699,000</b>	<b>\$ 4,903,000</b>	<b>38,273,250</b>

**UNFUNDED PROJECTS**

Replace 2002 3/4 ton dump truck (Vehicle #348)	SMV003	\$	-	\$ 60,000	\$	-	\$	-	\$	60,000
Replace 1982 International 5-yard dump (Vehicle #357)	SMV004	-	-	-	85,000	-	-	-	-	85,000
Replace 1991 Ford 12-yard dump truck (Vehicle #337)	SMV006	-	-	-	-	205,000	-	-	-	205,000
Replace 1990 Chevy Flat Bed Dump (Vehicle #341)	SMV007	-	-	-	-	-	-	91,000	91,000	
Street Resurfacing Program	ST0013	-	225,000	-	-	110,000	-	-	-	335,000
Miscellaneous Street Repair	ST0039	50,080	-	-	-	-	-	-	-	50,080
Miscellaneous Bicycle/Pedestrian Projects	ST0044	-	100,000	-	-	-	-	-	-	100,000
Sidewalk Repair and Replacement	ST0001	-	5,000	5,000	5,000	5,000	5,000	5,000	20,000	
Bridge Improvements	ST0031	-	5,000	5,000	5,000	5,000	5,000	5,000	20,000	
New Sidewalk Construction	ST0032	-	5,000	5,000	5,000	5,000	5,000	5,000	20,000	
Street Sign Improvement	ST0038	-	5,000	5,000	5,000	5,000	5,000	5,000	20,000	
Dumpster Transporter (Vehicle #318)	SNV022	-	-	-	-	93,000	-	-	-	93,000
Replace Side Loader #308	SNV024	-	-	-	-	290,000	-	-	-	290,000
Replace Side Loader #309	SNV024	-	-	-	-	-	290,000	290,000	290,000	
Replace Front Loader #514	SNV025	-	-	-	-	-	300,000	300,000	300,000	
CNG Filling Station	FLE006	-	-	-	-	-	300,000	300,000	300,000	
<b>TOTAL UNFUNDED PROJECTS</b>		<b>\$ 50,080</b>	<b>\$ 405,000</b>	<b>\$ 105,000</b>	<b>\$ 718,000</b>	<b>\$ 1,001,000</b>	<b>\$ 2,279,080</b>			

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET



**CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET**

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

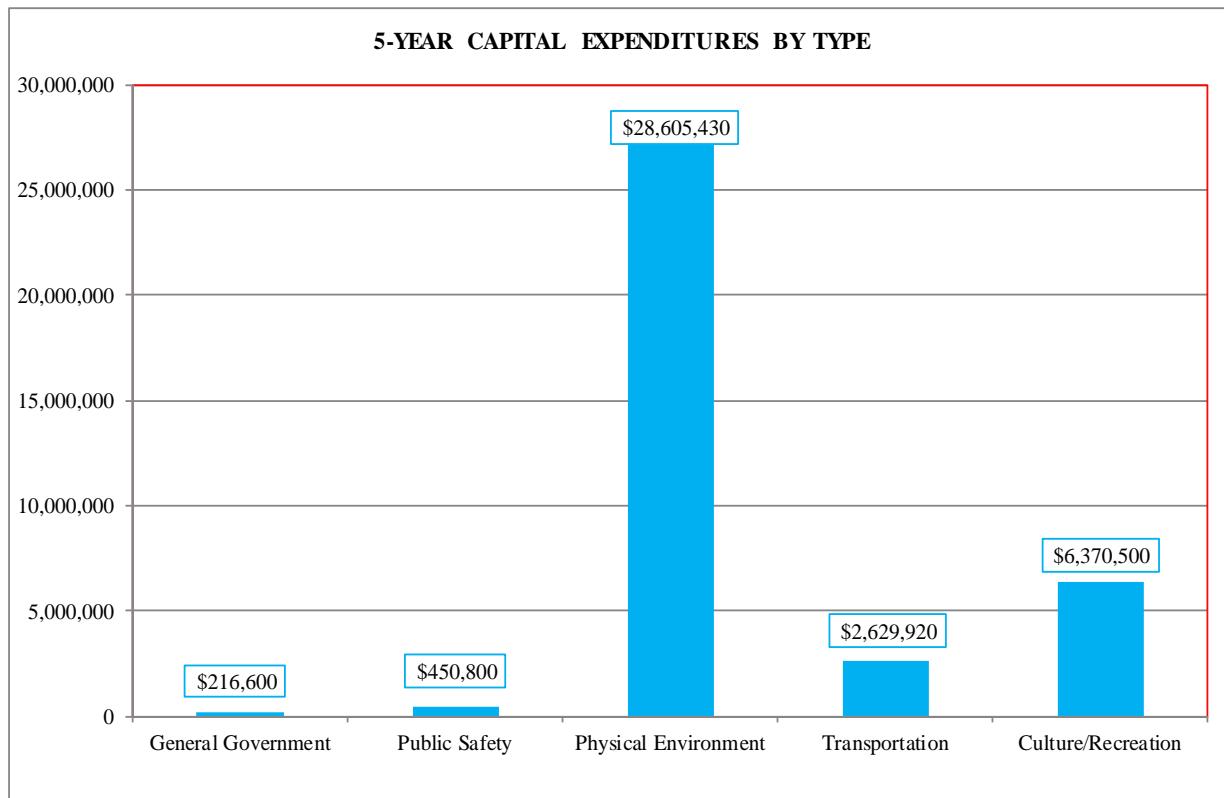
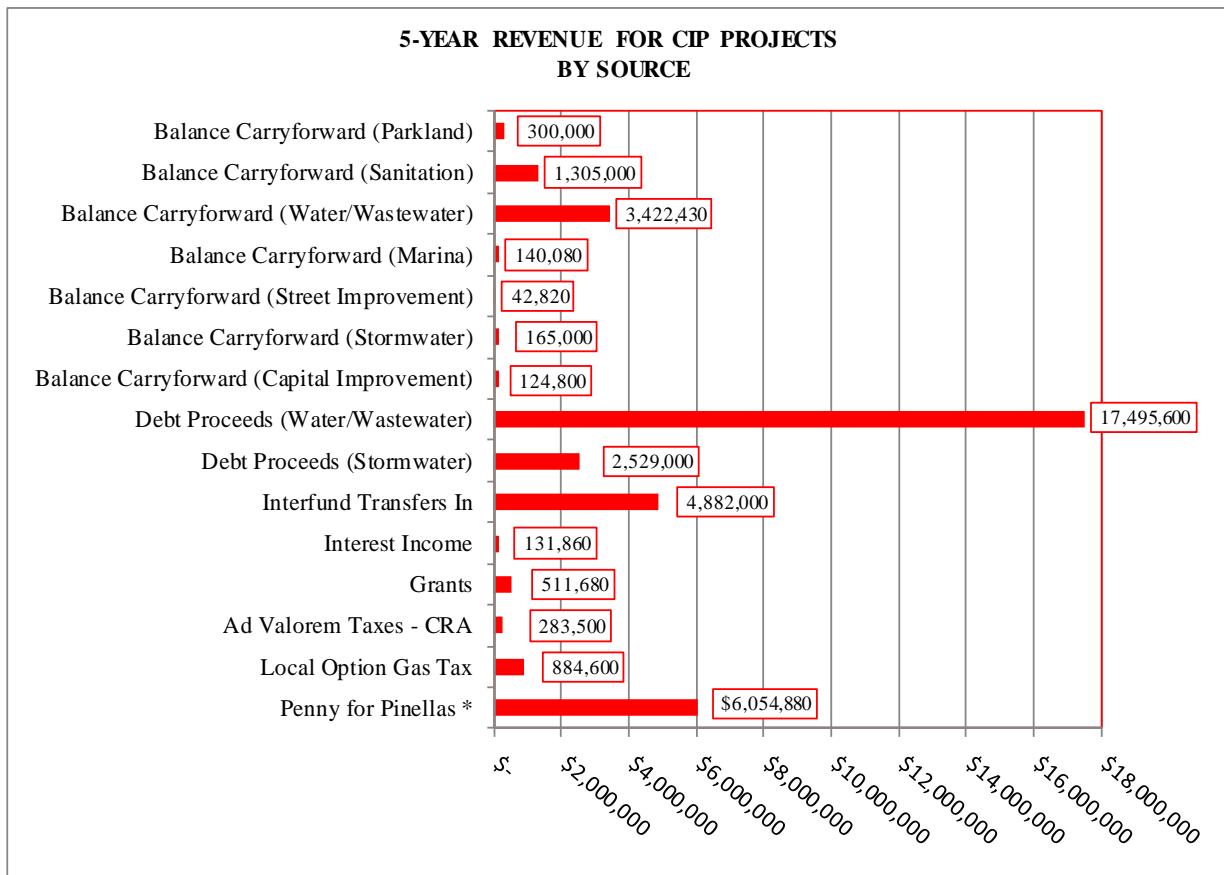
	2016/17	2017/18	2018/19	2019/20	2020/21	TOTAL
	5 YR CIP					
Penny for Pinellas *	\$ 1,239,120	\$ 1,022,260	\$ 787,080	\$ 1,002,770	\$ 2,003,650	\$ 6,054,880
Local Option Gas Tax	249,600	217,500	42,500	332,500	42,500	884,600
Ad Valorem Taxes - CRA	269,500	7,000	7,000	-	-	283,500
Grants	511,680	-	-	-	-	511,680
Interest Income	-	31,740	31,420	31,730	36,970	131,860
Interfund Transfers In	237,000	285,000	200,000	2,055,000	2,105,000	4,882,000
Debt Proceeds (Stormwater)	575,000	710,000	694,000	220,000	330,000	2,529,000
Debt Proceeds (Water/Wastewater)	4,753,600	4,610,000	4,895,000	3,057,000	180,000	17,495,600
Balance Carryforward (Capital Improvement)	-	-	-	-	124,800	124,800
Balance Carryforward (Stormwater)	165,000	-	-	-	-	165,000
Balance Carryforward (Street Improvement)	42,820	-	-	-	-	42,820
Balance Carryforward (Marina)	-	-	60,000	-	80,080	140,080
Balance Carryforward (Water/Wastewater)	1,500,000	1,369,630	552,800	-	-	3,422,430
Balance Carryforward (Sanitation)	435,000	365,000	505,000	-	-	1,305,000
Balance Carryforward (Parkland)	300,000	-	-	-	-	300,000
<b>Total</b>	<b>\$ 10,278,320</b>	<b>\$ 8,618,130</b>	<b>\$ 7,774,800</b>	<b>\$ 6,699,000</b>	<b>\$ 4,903,000</b>	<b>\$ 38,273,250</b>

**5-YEAR CAPITAL EXPENDITURES  
BY TYPE**

	2016/17	2017/18	2018/19	2019/20	2020/21	TOTAL
	5 YR CIP					
General Government	\$ 191,600	\$ 25,000	\$ -	\$ -	\$ -	\$ 216,600
Public Safety	299,800	84,000	67,000	-	-	450,800
Physical Environment	7,397,000	7,054,630	6,646,800	5,132,000	2,375,000	28,605,430
Transportation	434,920	535,000	750,000	630,000	280,000	2,629,920
Culture/Recreation	1,955,000	919,500	311,000	937,000	2,248,000	6,370,500
<b>Total</b>	<b>\$ 10,278,320</b>	<b>\$ 8,618,130</b>	<b>\$ 7,774,800</b>	<b>\$ 6,699,000</b>	<b>\$ 4,903,000</b>	<b>\$ 38,273,250</b>

\* Penny for Pinellas is scheduled to sunset in 2020. The assumption is that it will be renewed for an additional ten years.

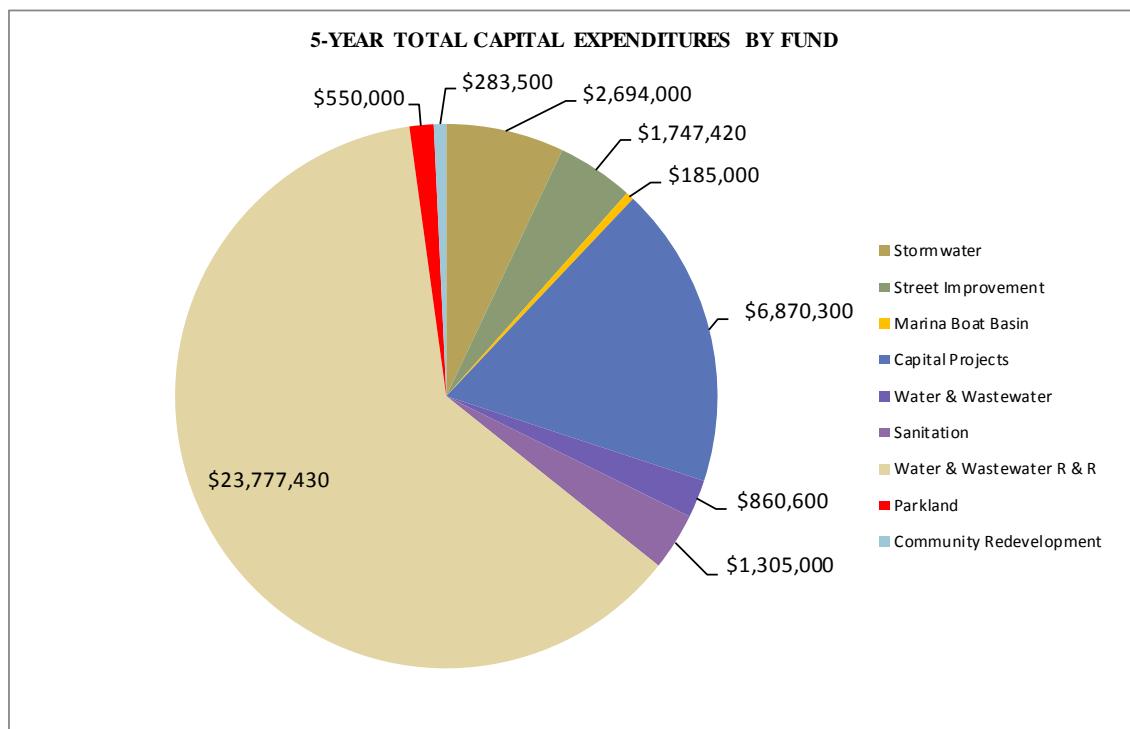
CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET



CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**5-YEAR CAPITAL EXPENDITURES  
BY FUND**

	2016/17	2017/18	2018/19	2019/20	2020/21	TOTAL 5 YR	CIP
Stormwater	\$ 740,000	\$ 710,000	\$ 694,000	\$ 220,000	\$ 330,000	\$ 2,694,000	
Street Improvement	312,420	417,500	242,500	532,500	242,500	\$ 1,747,420	
Marina Boat Basin	-	-	60,000	-	125,000	\$ 185,000	
Capital Projects	1,717,800	1,139,000	818,500	1,034,500	2,160,500	\$ 6,870,300	
Water & Wastewater	188,600	110,000	130,000	252,000	180,000	\$ 860,600	
Sanitation	435,000	365,000	505,000	-	-	\$ 1,305,000	
Water & Wastewater R & R	6,065,000	5,869,630	5,317,800	4,660,000	1,865,000	\$ 23,777,430	
Parkland	550,000	-	-	-	-	\$ 550,000	
Community Redevelopment	269,500	7,000	7,000	-	-	\$ 283,500	
<b>Total</b>	<b>\$ 10,278,320</b>	<b>\$ 8,618,130</b>	<b>\$ 7,774,800</b>	<b>\$ 6,699,000</b>	<b>\$ 4,903,000</b>	<b>\$ 38,273,250</b>	



CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET



**CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET**

**FUND # 011 - STORMWATER**

	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>REVENUES:</b>					
Stormwater Revenue	\$ 1,011,370	\$ 1,013,898	\$ 1,016,433	\$ 1,018,974	\$ 1,021,522
Interest	23,330	23,600	23,800	24,000	24,200
Debt Proceeds	575,000	710,000	644,000	220,000	330,000
Other	-	87,250	87,250	87,250	87,250
Total Revenues	1,609,700	1,834,748	1,771,483	1,350,224	1,462,972
Carry Over	640,950	517,840	566,238	557,572	596,646
<b>TOTAL REVENUES</b>	<b>\$ 2,250,650</b>	<b>\$ 2,352,588</b>	<b>\$ 2,337,722</b>	<b>\$ 1,907,796</b>	<b>\$ 2,059,618</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	Proj #				
Stormwater improvements	DR0006	\$ 80,000	\$ 500,000	\$ 500,000	\$ 65,000
Pond maintenance program	DR0040	70,000	60,000	30,000	50,000
Pipe relining	DR0050	95,000	150,000	114,000	105,000
North Bayshore Water Quality and Drainage Improve.	DR0048	330,000	-	-	-
Repave Public Works Complex - Allocated	PWI001	15,000	-	-	-
Material Storage Containment System - Allocated	PWI005	-	-	50,000	-
Replace Elgin Whirlwind street sweeper	SMV001	150,000	-	-	-
Capital Improvements Total		740,000	710,000	694,000	220,000
Stormwater Dept. Costs		970,940	980,600	990,400	995,400
Interfund Transfers Out					
To Debt Service Funds		21,870	95,750	95,750	95,750
Total Interfund Transfers Out		21,870	95,750	95,750	95,750
<b>FUND RESERVE</b>		<b>517,840</b>	<b>566,238</b>	<b>557,572</b>	<b>596,646</b>
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 2,250,650</b>	<b>\$ 2,352,588</b>	<b>\$ 2,337,722</b>	<b>\$ 1,907,796</b>
		<b>\$ 2,059,618</b>			

**UNFUNDED PROJECTS**

Replace 2002 3/4 ton dump truck (Vehicle #348)	SMV003	-	60,000	-	-
Replace 1982 International 5-yard dump (Vehicle #357)	SMV004	-	-	85,000	-
Replace 1991 Ford 12-yard dump truck (Vehicle #337)	SMV006	-	-	-	205,000
Replace 1990 Chevy Flat Bed Dump (Vehicle #341)	SMV007	-	-	-	91,000
<b>TOTAL UNFUNDED PROJECTS</b>		<b>-</b>	<b>60,000</b>	<b>85,000</b>	<b>205,000</b>
					<b>91,000</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 011**

**Department: 37 -Stormwater**

**Project Title: Stormwater Drainage**

**Funding Source: Stormwater Revenuee, Other**

**Location: Citywide**

**Account: 011-2037-538-5330**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>5 YR TOTAL</b>
Stormwater Improvements	DR0006	80,000	500,000	500,000	65,000	180,000	1,325,000
Pond Maintenance	DR0040	70,000	60,000	30,000	50,000	40,000	250,000
Pipe Relining	DR0050	95,000	150,000	114,000	105,000	110,000	574,000
<b>TOTAL</b>		<b>\$ 245,000</b>	<b>\$ 710,000</b>	<b>\$ 644,000</b>	<b>\$ 220,000</b>	<b>\$ 330,000</b>	<b>\$ 2,149,000</b>

**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. EST

**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.

**STORMWATER IMPROVEMENTS (DR0006):** 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.

**FY 16/17**

**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 17/18**

**Tall Pines Drive: Construction:** Years of stormwater flow and time itself is eroding the banks of the ditch within the right-of-way of Tall Pine Drive. Stormwater from this ditch flows directly into the Bishop Creek attenuation pond. This site needs 650' 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. These funds will allow the banks of the ditch to be stabilized.

**FY 19/20**

**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 20/21**

**Mullet Creek @ Meldrum Street Pedestrian Bridge:** Erosion along mullet creek, located in a City stormwater easement, has displaced soil into the flow line and the banks have become unstable. The soil needs to be removed and the banks stabilized. This area of creek is near the discharge of Mullet Creek into Tampa Bay.

**PIPE RELINING (DR0050):** 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.

**FY16/17**

**Country Villas Pipe Relining:** Approximately 900 feet (700 feet x 36 inch + 200 feet x 24 inch) of corrugated metal pipe have begun to fail creating holes and voids within the public drainage easement. These funds are for the re-lining of the pipes within this subdivision. These pipes drain the public roadways.

**FY 17/18**

**North Bay Hills Boulevard:** Re-line (2) - 235' x 50" pipes.

**FY 18/19**

**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. We plan on investigating and repairing approximately 400 feet of these aging pipes to keep them in good working condition. APP

- Alligator Lake – 50 feet of 36 inch RCP
- 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
- Widgeon Avenue – 60 feet of 50 inch steel pipe
- 60 feet of 60 inch RCP
- Bridgeport – 40 feet of 30 inch RCP

**FY 19/20**

**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 20/21**

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

**ONGOING**

**POND MAINTENANCE PROGRAM (DR0040):** City owned ponds are inspected annually to be in compliance with the Department of Environmental MS4 permit. Periodically, dredging, bank erosion repair, outlet and inlet structures repair, and top-of-bank maintenance is required to stay in compliance with the mandates of the MS4 permit. These funds provide for the work to be accomplished and thereby stay in compliance with the mandates.

**FY 16/17**

a. **Mullet Creek Swim Pond:** The City's maintenance program requires that the operation and maintenance of such facilities include the dredging of materials transported via water flow. This material creates a dam that can cause up-stream flooding.

**FY 17/18**

a. **Valencia Pond:** The City's maintenance program requires that the operation and maintenance of such facilities include the dredging of materials transported via water flow. This material creates a dam that can cause up-stream flooding.

b. **7<sup>th</sup> Street South Pond:** The City's maintenance program requires that the operation and maintenance of such facilities include the dredging of materials transported via water flow. This material creates a dam that can cause up-stream flooding.

**FY 18/19**

a. **Bridgeport Pond:** The City's maintenance program requires that the operation and maintenance of such facilities include the dredging of materials transported via water flow. This material creates a dam that can cause up-stream flooding.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**FY 19/20**

a. **5<sup>th</sup> Street North pond:** The City's maintenance program requires that the operation and maintenance of such facilities include the dredging of materials transported via water flow. This material creates a dam that can cause up-stream flooding.

**FY 20/21**

**4<sup>th</sup> Street North Pond:** The City's maintenance program requires that the operation and maintenance of such facilities include the dredging of materials transported via water flow. This material creates a dam that can cause up-stream flooding.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No:** 011  
**Department:** 37 - Stormwater  
**Project Title:** Stormwater Improvements  
**Funding Source:** Stormwater Revenues  
**Location:** Public Works Complex/1200 Railroad Avenue  
**Account:** 011-2037-538-6300

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
North Bayshore Water Quality and Drainage Improvements	DR0048	330,000					330,000
Repave Public Works Complex	PWI001	15,000					15,000
Material Storage Containment System	PWI005			50,000			50,000
<b>TOTAL</b>		<b>\$ 345,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 395,000</b>

**ACCOUNTING DISTRIBUTION**

<u>REPAVE PUBLIC WORKS COMPLEX - PWI001</u>		
032-3031-541-6300	Capital Projects	\$ 15,000
032-3033-519-6300	Capital Projects	10,000
<b>011-2037-538-6300</b>	<b>Stormwater</b>	<b>15,000</b>
041-4035-533-6300	Wtr/Wastewater	30,000
041-4036-535-6300	Wtr/Wastewater	30,000
044-4532-534-6300	Sanitation	30,000
<b>Total Cost Project</b>		<b>\$ 130,000</b>

**ACCOUNTING DISTRIBUTION**

<u>MATERIAL STORAGE CONTAINMENT SYSTEM - PWI005</u>		
032-3031-541-6300	Capital Projects	\$ 50,000
<b>011-2037-538-6300</b>	<b>Stormwater</b>	<b>50,000</b>
041-4035-533-6300	Wtr/Wastewater	25,000
041-4036-535-6300	Wtr/Wastewater	25,000
044-4532-534-6300	Sanitation	50,000
<b>Total Cost Project</b>		<b>\$ 200,000</b>

**JUSTIFICATIONS**

**FY 16/17**

**DR0048 - North Bayshore Drainage Improvements:** Begin construction of drainage improvements consisting of storm sewer, swale grading and pavement improvements.

**PWI001 - Repave Public Works Complex:** The Public Works Complex asphalt surface was applied in 1994. The life expectancy of asphalt is approximately 10 years and use and sun has denigrated the surface to a point that by FY 16/17, the asphalt mat will require resurfacing. This is the Stormwater Division's share of the \$130,000 total project cost.

**FY 18/19**

**PWI005 - 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 FY2016/2017 BUDGET

Fund No: 011

Department: 37 - Stormwater

Project Title: Vehicles

Funding Source: Stormwater Revenues

Location: Public Works Complex/1200 Railroad Avenue

Account: 011-2037-538-6401

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replace Elgin Street Sweeper	SMV001	150,000					150,000
Replace 2002 3/4 Ton Dump Truck (#348)	SMV003		60,000				60,000
Replace 1982 5-Yard Box Dump (#357)	SMV004			85,000			85,000
Replace 1991 12-Yard Dump Truck (#337)	SMV006				205,000		205,000
Replace 1990 Chevy Flat Bed Dump (#341)	SMV007					91,000	91,000
<b>TOTAL</b>		<b>\$ 150,000</b>	<b>\$ 60,000</b>	<b>\$ 85,000</b>	<b>\$ 205,000</b>	<b>\$ 91,000</b>	<b>\$ 591,000</b>



**JUSTIFICATIONS**

**FY16/17**

**SMV001 - Replace Elgin Whirlwind Street Sweeper:** The current street sweeper was purchased in 2004, making it 13 years old by FY 16/17. This vehicle will be used for clean up before and after special events. It will be available on an as needed basis for inadvertent spills.

**FY17/18**

**SMV003 - Replace Vehicle #348 with 2017 GMC Sierra TC3100:** Vehicle #348 is a 2002 ¾ ton dump truck used daily by the Stormwater crew to transport equipment and materials to the field. Typical useful life of these types of vehicles is 8 years. By the FY 13/14 budget, this vehicle will be 16 years old. (Unfunded).

**FY 18/19**

**SMV004 - Replace Vehicle #357 with 25,000 lb. GVWR Cab & Chassis 4 x 2:** Vehicle #357 is a 1982 International 5 Yard Box Dump. By the year 2018, this truck will be 34 years old. This vehicle is used for hauling wet debris from ditches. (Unfunded).

**SMV006 - Replace Vehicle #337:** Vehicle #337 is a 1991 Ford 12-yard dump truck used by the Stormwater crew to transport debris to the landfill. By FY 17/18, this vehicle will be 28 years old. (Unfunded).

**FY 20/21**

**SMV007 - Replace Vehicle #341:** Vehicle #341 is a 1990 Chevy Flat Bed Dump Truck used by the Stormwater crew to transport materials to and from the field. By FY 18/19, this vehicle will be 30 years old. (Unfunded).

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**FUND # 014 - STREET IMPROVEMENT**

	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>REVENUES:</b>					
Local Option Gas Tax	\$ 249,600	\$ 250,800	\$ 252,100	\$ 253,400	\$ 254,700
Interfund Transfer In From General Fund	20,000	200,000	200,000	200,000	200,000
Interest	11,040	11,200	11,300	11,400	11,500
Total Revenues	280,640	462,000	463,400	464,800	466,200
Carry Over	86,340	20,400	30,700	217,400	115,500
<b>TOTAL REVENUES</b>	<b>\$ 366,980</b>	<b>\$ 482,400</b>	<b>\$ 494,100</b>	<b>\$ 682,200</b>	<b>\$ 581,700</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	Proj #				
Street Resurfacing Program	ST0013	\$ -	\$ 275,000	\$ -	\$ 390,000
Sidewalk Repair and Replacement	ST0001	45,000	40,000	40,000	40,000
Traffic Analysis and Implementation	ST0024	2,500	2,500	2,500	2,500
Bridge Improvements	ST0031	25,000	20,000	20,000	20,000
New Sidewalk Construction	ST0032	25,000	20,000	20,000	20,000
Street Sign Improvement	ST0038	15,000	10,000	10,000	10,000
Miscellaneous Street Repair	ST0039	99,920	50,000	150,000	50,000
Curb Replacement in Harbor Heights	ST0043	100,000	-	-	-
Capital Improvements Total		312,420	417,500	242,500	532,500
Street Improvement Dept Costs		34,160	34,200	34,200	34,200
<b>FUND RESERVE</b>		<b>20,400</b>	<b>30,700</b>	<b>217,400</b>	<b>115,500</b>
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 366,980</b>	<b>\$ 482,400</b>	<b>\$ 494,100</b>	<b>\$ 682,200</b>
		<b>\$ 581,700</b>			

**UNFUNDED PROJECTS**

Street Resurfacing Program	ST0013	\$ -	\$ 225,000	\$ -	\$ 110,000	\$ -
Miscellaneous Bicycle/Pedestrian Projects	ST0044	-	100,000	-	-	-
Sidewalk Repair and Replacement	ST0001	-	5,000	5,000	5,000	5,000
Bridge Improvements	ST0031	-	5,000	5,000	5,000	5,000
New Sidewalk Construction	ST0032	-	5,000	5,000	5,000	5,000
Street Sign Improvement	ST0038	-	5,000	5,000	5,000	5,000
<b>TOTAL UNFUNDED PROJECTS</b>		<b>-</b>	<b>345,000</b>	<b>20,000</b>	<b>130,000</b>	<b>20,000</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 014

Department: 31 - Street

Project Title: Street Resurfacing Program

Funding Source: Local Option Gas Tax, Penny for Pinellas, Other

Location: Citywide

Account: 014-2031-541-3470

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Street Resurfacing Program	ST0013	-	500,000	-	500,000	-	1,000,000
<b>TOTAL</b>		\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 1,000,000

**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, \$225,000 is unfunded: FY19/20 is programmed for \$500,000; however, \$110,000 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 and deteriorate.

The most effective and oft-employed street maintenance methodology is to overlay or resurface the street with an inch depth 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, then 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 street 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.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 014

Department: 31 - Street

Project Title: Miscellaneous Street Work

Funding Source: Gas Tax, Other

Location: Public Works Department/1200 Railroad Avenue

Account: 014-2031-541-6300

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Sidewalk Repair and Replacement	ST0001	45,000	45,000	45,000	45,000	45,000	225,000
Traffic Analysis and Implementation	ST0024	2,500	2,500	2,500	2,500	2,500	12,500
Bridge Improvements	ST0031	25,000	25,000	110,000	25,000	25,000	210,000
New Sidewalk Construction	ST0032	25,000	25,000	25,000	25,000	25,000	125,000
Miscellaneous Bicycle/Pedestrian Projects	ST0044	-	100,000	-	-	0	100,000
Street Sign Improvement	ST0038	15,000	15,000	15,000	15,000	15,000	75,000
Miscellaneous Street Repair (Hazardous Tree Removal)	ST0039	99,920	50,000	150,000	50,000	150,000	499,920
Curb Replacement in Harbor Heights	ST0043	100,000	-	-	-	-	100,000
<b>TOTAL</b>		<b>\$ 312,420</b>	<b>\$ 262,500</b>	<b>\$ 347,500</b>	<b>\$ 162,500</b>	<b>\$ 262,500</b>	<b>\$ 1,347,420</b>

**JUSTIFICATIONS**

**ONGOING**

**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).

**ST0024 – Traffic Analysis and Implementation:** Traffic study i.e., speed, volume, road conditions, accident history and the installation of various calming devices approved by commission.

**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 FY18/19).

**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 throughout the city.

**FY 16/17**

**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.

**ST0043 - Curb Replacement in Harbor Heights:** Provide for replacement of the existing curbing which has disintegrated over the years.

**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.

**ST0044 – Miscellaneous Bicycle/Pedestrian Improvements:** During FY 2015-2016, 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).

**FY 18/19**

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

**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.

**FY 19/20**

**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.

**FY20/21**

**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.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**FUND # 015 - MARINA BOAT BASIN**

	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>REVENUES:</b>					
Rent - Marina Slips	\$ 45,600	\$ 45,600	\$ 45,600	\$ 45,600	\$ 45,600
Interest	5,860	5,900	6,000	6,100	6,200
Interfund transfer in from General Fund	-	-	-	-	40,000
Total Revenues	51,460	51,500	51,600	51,700	91,800
Carry Over	115,410	122,080	128,380	74,280	80,080
<b>TOTAL REVENUES</b>	<b>\$ 166,870</b>	<b>\$ 173,580</b>	<b>\$ 179,980</b>	<b>\$ 125,980</b>	<b>\$ 171,880</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	Proj #				
Marina channel dredging	MAR010	-	-	60,000	-
Capital Improvements Total		-	-	60,000	-
					125,000
Marina Boat Basin Dept Costs	44,790	45,200	45,700	45,900	46,100
<b>FUND RESERVE</b>	<b>122,080</b>	<b>128,380</b>	<b>74,280</b>	<b>80,080</b>	<b>780</b>
<b>BUDGETED APPROPRIATIONS</b>	<b>\$ 166,870</b>	<b>\$ 173,580</b>	<b>\$ 179,980</b>	<b>\$ 125,980</b>	<b>\$ 171,880</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 15 - Marina Fund
Department: 57 - Marina
Project Title: Marina Channel Dredging
Funding Source: Marina Reserve Fund
Location: Veteran's Memorial Lane
Account: 015-2057-575-6300

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	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**

**MAR010 - 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**

**MAR010 - 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 FY2016/2017 BUDGET

**FUND # 032 - CAPITAL PROJECTS**

	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>REVENUES:</b>					
Penny For Pinellas	\$ 1,824,180	\$ 1,888,000	\$ 1,954,100	\$ 2,022,500	\$ 2,093,300
Florida Greenways and Trails Grant	177,000	-	-	-	-
Florida Land and Water Conservation Grant (applied for)	14,680	-	-	-	-
Tampa Bay Estuary Grant	70,000	-	-	-	-
Interfund Transfer In From General Fund	217,000	85,000	-	-	-
Interest	32,060	31,740	31,420	31,730	32,050
Debt Proceeds/Other	-	-	-	-	2,000,000
<b>Total Revenues</b>	<b>2,334,920</b>	<b>2,004,740</b>	<b>1,985,520</b>	<b>2,054,230</b>	<b>4,125,350</b>
Carry Over	514,080	127,980	2,320	178,900	209,800
<b>TOTAL REVENUES</b>	<b>\$ 2,849,000</b>	<b>\$ 2,132,720</b>	<b>\$ 1,987,840</b>	<b>\$ 2,233,130</b>	<b>\$ 4,335,150</b>

**APPROPRIATIONS:**

	<u>Proj #</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>Capital Improvements</b>						
<i>General government</i>						
Replace Vehicle #500	PDV003	\$ 23,300	\$ -	\$ -	\$ -	\$ -
CH Window Replacement	GEN007	150,000	-	-	-	-
<i>Fire</i>						
Fire Station 53/EOC Building Improvements	PSI003	32,000	-	-	-	-
Self Contained Breathing Apparatus FS 52 and 53	PS0015	190,000	-	-	-	-
Replacement of Extraction Tools	PS0016	35,000	-	-	-	-
SCBA Air Compressor	PS0017	-	42,000	-	-	-
Replacement of vehicle 801	PSV006	-	35,000	-	-	-
Replacement of vehicle 804	PSV007	-	-	60,000	-	-
<i>Streets</i>						
Neighborhood Projects & Beautification Grants	NP0001	17,500	17,500	17,500	17,500	17,500
Citywide Brick Street Restoration	ST0028	20,000	20,000	20,000	20,000	20,000
Repave Public Works Complex - Allocated	PWI001	15,000	-	-	-	-
Stationary Concrete Dispenser	STE006	70,000	-	-	-	-
Main Street Intersections Brick Street Reconstruction	ST0041	-	50,000	250,000	-	-
West Side of Philippe Parkway South of Enterprise Imp.	ST0042	-	30,000	170,000	-	-
Material Storage Containment System - Allocated	PWI005	-	-	50,000	-	-
Replace 2004 1 Ton Dump Truck (Vehicle #350)	STV004	-	-	-	60,000	-
<i>Fleet</i>						
Repave Public Works Complex - Allocated	PWI001	10,000	-	-	-	-
Fuel tank monitoring system	FLE003	-	25,000	-	-	-
<i>Library</i>						
Library 2nd Floor Meeting Room Addition	LB2020	-	-	-	300,000	2,000,000

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**FUND # 032 - CAPITAL PROJECTS**

*Recreation*

Community Center Improvements - Building	PR0052	850,000	-	-	-	-
Museum Storage	PR0061	50,000	-	-	-	-
Community Center Improvements - Other than Building	PR0052	-	285,000	-	-	-
Rigsby Center Improvements	PR0038	-	-	-	-	25,000
Replacement of Vehicle #450	PKV008	-	98,000	-	-	-
Replacement of Vehicle #447	PKV011	-	-	-	-	25,000

*Parks*

MSP Storage Improvements	PR0022	-	20,000	-	-	-
Parks Security & Lighting	PR0048	40,000	-	-	-	-
NCP Storage Improvements	PR0022	-	20,000	-	-	-
Fishing Pier Shelter Improvements	PR0057	-	155,000	-	-	-
Waterfront Park Phase II	CRAWPD	-	-	-	500,000	-
Mease Park Playground Replacement	PKI005	75,000	-	-	-	-
SHCP Restroom & Concession Stand Improvements	PKI023	25,000	-	-	-	-
Folly Farms Improvements (Weiss property)	FOLLY	80,000	-	-	-	-
SHCP Ball Field Light Replacement	PKI024	-	250,000	-	-	-
SHCP Ball Field Improvements	PKI027	-	15,000	15,000	-	-
MSP tennis Court Light Replacement	PR0039	-	20,000	-	-	-
SHCP Turf Replacement & Additions	PR0064	-	-	80,000	-	-
SHCP Dugout Improvements	PKI028	-	-	80,000	-	-
Ian Tillmann Skate Park Shade Structure	PR0033	-	-	-	25,000	-
Replace Vehicle #400	PKV010	-	-	25,000	-	-
Parks Equipment Replacement & Renewal	PKE006	35,000	-	51,000	32,000	28,000
Parks Bobcat & Trailer	PKE007	-	45,000	-	-	-
Parks Utility Vehicle	PKE008	-	11,500	-	-	-
Portable Generator Replacements	PR0040	-	-	-	80,000	-
Kubota Backhoe Replacement	PKE009	-	-	-	-	45,000
Capital Improvements Total		1,717,800	1,139,000	818,500	1,034,500	2,160,500

Transfers Out

To Waterfront Park debt service (Series 2012)	319,000	319,750	318,260	316,650	316,650
To Library debt service (Series 2008)	559,170	546,630	547,160	547,160	546,180
To Capital Improvements debt service (Series 2006)	25,050	25,020	25,020	25,020	25,020
To General Fund*	100,000	100,000	100,000	100,000	100,000
Transfers Out Total	1,003,220	991,400	990,440	988,830	987,850

**FUND RESERVE** 127,980 2,320 178,900 209,800 1,186,800

**BUDGETED APPROPRIATIONS** **\$ 2,849,000 \$ 2,132,720 \$ 1,987,840 \$ 2,233,130 \$ 4,335,150**

\*Transfers of \$100,000 to General Fund for 5 years beginning in FY 2016

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 032

Department: 3017-Planning Department (Building Division)

Project Title: Building Division Vehicle

Funding Source: Penny for Pinellas

Location: City Hall-Building Division

Account: 032-3017-515-6401

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replace Vehicle #500	PDV003	23,300					23,300
<b>TOTAL</b>		<b>\$ 23,300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 23,300</b>

**JUSTIFICATIONS**

**FY 16/17**

**PDV003 - Replace Vehicle # 500:** This 2002 Chevrolet pickup truck is used by the Building Division to make building inspections within the city. The vehicle will be 14 years old by FY16/17, having surpassed its intended useful life.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 32- Capital Projects  
Department: 20 - General Government  
Project Title: Building Improvements  
Funding Source: Penny for Pinellas  
Location: City Hall  
Account: 032-3020-519-6200

**PROJECT COSTS**

Project Description	Project #	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	5 YR TOTAL
City Hall Window Replacement	GEN007	150,000	-	-	-	-	150,000
<b>TOTAL</b>		<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>

**JUSTIFICATIONS**

**FY 17/18**

**GEN007 - CH Window Replacement:** The existing windows are in the original state, continue to deteriorate and leak due to age. Replacement windows would meet necessary wind resistant hurricane code, and not require covering in hazardous conditions.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 032

Department: Fire

Project Title: Fire Station 53/EOC Repair

Funding Source: Penny for Pinellas

Location: Fire Station 53/EOC

Account: 032-3022-522-6200

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Fire Station 53/EOC Repair	PSI003	32,000	-				32,000
<b>TOTAL</b>		<b>\$ 32,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 32,000</b>

**JUSTIFICATIONS**

**FY17/18**

**PSI003 - Fire Station 53/EOC Repair:** Fire station 53 is need of repair. Current fascia shows signs of cracking and budging. Station is 33 years old and functions as the city's Emergency Operation Center. During construction, crews will ensure building meets or exceeds hurricane building code. Once repairs are complete, station will be painted to match the same colors as fire station 52.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 032

Department: Fire

Project Title: Fire Department Vehicles

Funding Source: Penny for Pinellas

Location: Fire Station

Account: 032-3022-522-6401

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replacement for Vehicle 801	PSV006	-	35,000				35,000
Replacement for Vehicle 804	PSV007			60,000			60,000
<b>TOTAL</b>		\$ -	\$ 35,000	\$ 60,000	\$ -	\$ -	\$ 95,000

**JUSTIFICATIONS**

**FY17/18**

**PSV006 - Replacement of Vehicle 801:** The vehicle is a 2001 Jeep Cherokee and is 16 years old with 80,000 miles and beyond its life span. Pinellas County will fund approx. 5.5% of total cost.

**FY 18/19**

**PSV007 - Replacement for vehicle 804:** The vehicle is a 2007 Chevy Suburban and is 15 years old with 110,000 miles and beyond its life span. Pinellas County will fund approx. 5.5% of total cost.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 032**

**Department: Fire**

**Project Title: Fire Department Special Equipment**

**Funding Source: Grant funding , if available ; Penny for Pinellas**

**Location: Fire Station**

**Account: 032-3022-522-6440**

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replacement for Self Contained Breathing Apparatus (SCBA)	PS0015	190,000					190,000
Replacement of Extrication Tools	PS0016	35,000					35,000
SCBA Air Compressor	PS0017		42,000				42,000
<b>TOTAL</b>		<b>\$ 225,000</b>	<b>\$ 42,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 267,000</b>

**JUSTIFICATIONS**

**FY 16/17**

**PS0015 - Replacement for Self Contained breathing Apparatus (SCBA):** Current SCBA's are approaching the end of their life span. These life saving devices are constantly being repaired. They are mandatory for fire operations in an Immediate to Life Atmosphere (IDLH). In the past, we applied for Federal Fire Act Grant funding. If grants are available, we will seek federal funding.

**PS0016 - Replacement of Extrication Tools:** Current tools are ten years or older. Today's vehicle design are making tools obsolete as the tools are nor powerful enough to cut the new metal allodes.

**FY17/18**

**PS0017 – SCBA Air Compressor:** Currently we are relying on other outside fire departments to fill our bottles weekly. This practice has worked for a while, but as we get busier it becomes a burden on the other departments.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 032
Department: 31 - Street
Project Title: Improvements Other Than Building
Funding Source: Penny for Pinellas, Other
Location: Various Citywide, Public Works Complex/1200 Railroad Avenue
Account: 032-3031-541-6300

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Neighborhood Projects & Beautifications Grants	NP0001	17,500	17,500	17,500	17,500	17,500	87,500
Citywide Brick Street Restoration	ST0028	20,000	20,000	20,000	20,000	20,000	100,000
Repave Public Works Complex	PWI001	15,000					15,000
Material Storage Containment System	PWI005			50,000			50,000
Main Street Intersections Brick Street Reconstruction	ST0041		50,000	250,000			300,000
West side of Philippe Parkway south of Enterprise Road roadway	ST0042		30,000	170,000			200,000
<b>TOTAL</b>		<b>\$ 52,500</b>	<b>\$ 117,500</b>	<b>\$ 507,500</b>	<b>\$ 37,500</b>	<b>\$ 37,500</b>	<b>\$ 752,500</b>

**ACCOUNTING DISTRIBUTION**

<u>REPAVE PUBLIC WORKS COMPLEX - PWI001</u>		
<b>032-3031-541-6300</b>	<b>Capital Projects</b>	<b>\$ 15,000</b>
032-3033-519-6300	Capital Projects	10,000
011-2037-538-6300	Stormwater	15,000
041-4035-533-6300	Wtr/Wastewater	30,000
041-4036-535-6300	Wtr/Wastewater	30,000
044-4532-534-6300	Sanitation	30,000
<b>Total Cost Project</b>		<b>\$ 130,000</b>

**ACCOUNTING DISTRIBUTION**

<u>MATERIAL STORAGE CONTAINMENT SYSTEM - PWI005</u>		
<b>032-3031-541-6300</b>	<b>Capital Projects</b>	<b>\$ 50,000</b>
011-2037-538-6300	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
<b>Total Cost Project</b>		<b>\$ 200,000</b>

**JUSTIFICATIONS**

**ONGOING**

**NP0001 - Neighborhood Projects & Beautification Grants:** Provide grants to groups who improve the aesthetic quality and beautification at locations readily seen by the public. Provides for the Free Tree Program and Mayor's Award costs.

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

**FY 16/17**

**PWI001 - Repave Public Works Complex:** The Public Works Complex asphalt surface was applied in 1994. The life expectancy of asphalt is approximately 10 years and use and sun had denigrated the surface to a point that by FY 16/17, the asphalt mat will require resurfacing.

**FY17/18**

**ST0041 – Main Street Intersections Brick Street Reconstruction:** Due to inadequate surface and subsurface drainage, the brick work at the 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.

**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 17/18.

**FY 18/19**

**PWI005 - 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.

**ST0041 – Main Street Intersections Brick Street Reconstruction:** Following completion of topographic survey and design services in FY 17/18 as noted above, construction of drainage improvements and reconstruction of the brick intersections are proposed in FY 18/19.

**ST0042 - West side of Philippe Parkway south of Enterprise Road roadway recovery area improvements:** Construction is proposed in FY 18/19.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 032

Department: 31 - Street

Project Title: Street Division Vehicles

Funding Source: Penny for Pinellas, Other

Location: Public Works Department/1200 Railroad Avenue

Account: 032-3031-541-6401

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replace 2004 1 ton flat bed dump truck (vehicle 350)	STV004				60,000		60,000
<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000

**JUSTIFICATIONS**

**FY 19/20**

**STV004 - Replace vehicle 350:** This vehicle is a 2004 GMC Flatbed dump truck used by the Street Department 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.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 032

Department: 31 - Street

Project Title: Street Division Equipment

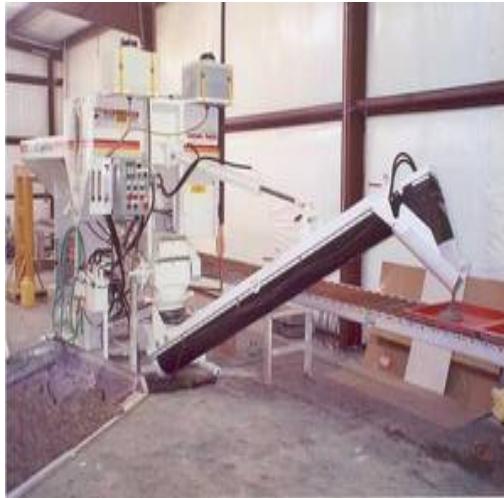
Funding Source: Penny for Pinellas, Other

Location: Public Works Department/1200 Railroad Avenue

Account: 032-3031-541-6440

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY19/20	FY 20/21	5 YR TOTAL
Stationary Concrete Dispenser	STE006	70,000					70,000
<b>TOTAL</b>		<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ 70,000</b>



**JUSTIFICATIONS**

**FY 16/17**

**STE006 - Stationary Concrete Dispenser:** By the year 2017, the existing concrete dispenser will be 17 years old. Estimated life span of this type of equipment is 15 years. The current stationary dispenser is beginning to show signs of mechanical wear.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 032**

**Department: 33 - Fleet Division**

**Project Title: Repave Public Works Complex**

**Funding Source: Penny for Pinellas, Other**

**Location: Public Works Department/1200 Railroad Avenue**

**Account: 032-3033-519-6300**

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Repave Public Works Complex	PWI001	10,000					10,000
<b>TOTAL</b>		<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,000</b>

**ACCOUNTING DISTRIBUTION**

**REPAVE PUBLIC WORKS COMPLEX - PWI001**

032-3031-541-6300	Capital Projects	\$ 15,000
<b>032-3033-519-6300</b>	<b>Capital Projects</b>	<b>10,000</b>
011-2037-538-6300	Stormwater	15,000
041-4035-533-6300	Wtr/Wastewater	30,000
041-4036-535-6300	Wtr/Wastewater	30,000
044-4532-534-6300	Sanitation	30,000
	Total Cost Project	\$ 130,000

**JUSTIFICATIONS**

**FY 16/17**

Repave Public Works Complex: The Public Works Complex asphalt surface was applied in 1994. The life expectancy of asphalt is approximately 10 years and use and sun has denigrated the surface to a point that by FY 16/17, the asphalt mat will require resurfacing. This is the Fleet Division's share of the \$130,000 project.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 032

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 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Fuel Tank Monitoring System	FLE003		25,000				25,000
<b>TOTAL</b>		\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

**JUSTIFICATIONS**

**FY 17/18**

**FLE003 - 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 FY2016/2017 BUDGET

Fund No: 032

Department: Capital Projects-Library

Project Title: Second Floor Meeting Room Addition

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 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Second Floor Meeting Room Addition	LB2020	-	-	-	300,000	2,000,000	2,300,000
<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ 300,000	\$ 2,000,000	\$ 2,300,000

**JUSTIFICATIONS**

**FY 19/20**

**LB2020 - 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**

**LB2020 - 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 FY2016/2017 BUDGET

<b>Fund No: 32 - Capital Projects</b>							
<b>Department: 56 - Recreation</b>							
<b>Project Title: Improvements Building</b>							
<b>Funding Source: Penny for Pinellas</b>							
<b>Location: Community Center, Risgby Center, Musuem</b>							
<b>Account: 032-3056-572-6200</b>							
<b>PROJECT COSTS</b>							
<b>Project Description</b>	<b>Project #</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>5 YR TOTAL</b>
Community Center Improvements Construction	PR0052	850,000					850,000
Museum Storage	PR0061	50,000					50,000
<b>TOTAL</b>		<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 900,000</b>



### JUSTIFICATIONS

#### **FY 16/17**

**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.

**Museum Storage:** Building renovated in 2013, with no prospect for storage space. Storage space needed for program & rental tables, chairs, and equipment. Project to include an additional room built off the back wall that enclosing the shelter. The shelter area will be renovated into a classroom with open air access.

**Fund No: 32 - Capital Projects**

**Department: 56 - Recreation**

**Project Title: Improvements Other than Buildings**

**Funding Source: Penny for Pinellas**

**Location: Community Center, Rigsby Center, Main Street**

**Account: 032-3056-572-6300**

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Community Center Improvements	PR0052		285,000				285,000
Rigsby Center Improvements	PR0038					25,000	25,000
<b>TOTAL</b>		\$ -	\$ 285,000	\$ -	\$ -	\$ 25,000	\$ 310,000



**JUSTIFICATIONS**

**FY 17/18**

**PR0052 - 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 20/21**

**PR0038 - 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 FY2016/2017 BUDGET

Fund No: 32 - Capital Projects

Department: 56 - Recreation

Project Title: Automotive Equipment

Funding Source: Penny for Pinellas

Location: Community Center, Risgby Center, Musuem

Account: 032-3056-572-6401

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	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**

**FY17/18**

**PKV008 - 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**

**PKV011 - 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 FY2016/2017 BUDGET

Fund No: 32 - Capital Projects

Department: 58 - Parks

Project Title: Improvements Building

Funding Source: Penny for Pinellas

Location: Various Parkland Locations

Account: 032-3058-572-6200

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
MSP Storage Improvements	PR0022		20,000				20,000
Parks Security & Lighting	PR0048	40,000					40,000
NCP Storage Improvements	PR0022		20,000				20,000
Fishing Pier Improvements	PR0057		155,000				155,000
<b>TOTAL</b>		<b>\$ 40,000</b>	<b>\$ 195,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 235,000</b>



**JUSTIFICATIONS**

**FY 16/17**

**PR0040 - Parks Security & Lighting:** Install automatic locking devices on restroom facilities (NCP, MSP, DDP), and additional security lighting per PCSO request.

**FY17/18**

**PR0022 - MSP Storage Improvements:** The current storage room will be renovated to proper secure the building and added climate control.

**PR0022 - NCP Storage Improvements:** The current storage room will be renovated to proper secure the building and added climate control.

**PR0057 - 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 FY2016/2017 BUDGET

**Fund No: 32 - Capital Projects**

**Department: 58 - Parks**

**Project Title: Improvements Other than Building**

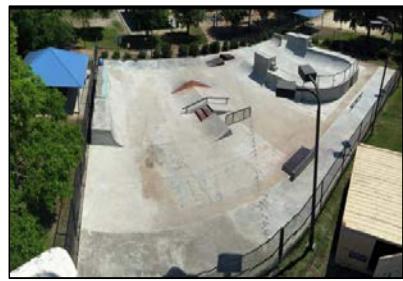
**Funding Source: Penny for Pinellas**

**Location: Various Parkland Locations**

**Account: 032-3058-572-6300**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>5 YR TOTAL</b>
Waterfront Park Phase II	CRAWPD				500,000		500,000
Mease Park Playground Replacement	PKI005	75,000					75,000
SHCP Restroom & Concession Stand Improvements	PKI023	25,000					25,000
Folly Farms Improvemets	PKI025	80,000					80,000
SHCP Ball Field Light Replacement	PKI024		250,000				250,000
SHCP Turf Replacement & Additions	PR0064			80,000			80,000
SHCP Ball Field Improvements	PKI027		15,000	15,000			30,000
SHCP Dugout Improvements	PKI028			80,000			80,000
MSP Tennis Court Light Replacement	PR0039		20,000				20,000
Skate Park Shade Structure	PR0033				25,000		25,000
<b>TOTAL</b>		<b>\$ 180,000</b>	<b>\$ 285,000</b>	<b>\$ 175,000</b>	<b>\$ 525,000</b>	<b>\$ -</b>	<b>\$ 1,165,000</b>



**JUSTIFICATIONS**

**FY 16/17**

**PKI005 - 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.

**PKI023 - SHCP Restroom & Concession Stand Improvements:** The existing restroom doors, partitions, tile floors, tile walls, toilets and sinks as well as the concession stand cabinets and storage areas are in need of replacement from normal operating usage.

**PKI025 - Folly Farms Improvements:** Funding for future growth of parkland facilities

**FY17/18**

**PKI024 - SHCP Ball Field Lighting Replacement:** Existing lights (10+ years) have reached the end of useful life, combined with current technology require replacement.

**PKI027 - 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.

**PR0039 - 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.

**FY 18/19**

**CRAWPD - Waterfront Park 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.

**PR0064 - 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

**PKI027 - 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.

**PKI028 - 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.

**FY 19/20**

**CRAWPD - Waterfront Park 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.

**PR0033 - 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.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 32 - Capital Projects

Department: 58 - Parks

Project Title: Automotive Equipment

Funding Source: Penny for Pinellas

Location: Parks & Building Maintenance

Account: 032-3058-572-6401

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Vehicle Replacement #400	PKV010			25,000			25,000
<b>TOTAL</b>		\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000

**JUSTIFICATIONS**

**FY 16/17**

**PKV010 - Vehicle Replacement #400:** Current vehicle is 2003 Chevy S-10 pickup truck. Fleet recommends replacement in FY 18/19.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 32 - Capital Projects**

**Department: 58 - Parks**

**Project Title: Machinery & Equipment**

**Funding Source: Penny for Pinellas**

**Location: Various Parkland Locations**

**Account: 032-3058-572-6440**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>5 YR TOTAL</b>
Parks Equipment Replacement & Renewal	PKE006	35,000		51,000	32,000	28,000	146,000
Parks Bobcat & Trailer	PKE007		45,000				45,000
Parks Utility Vehicle	PKE008		11,500				11,500
Portable Generator Replacements	PR0040				80,000		80,000
Kubota Backhoe Replacement	PKE009					45,000	45,000
<b>TOTAL</b>		<b>\$ 35,000</b>	<b>\$ 56,500</b>	<b>\$ 51,000</b>	<b>\$ 112,000</b>	<b>\$ 73,000</b>	<b>\$ 327,500</b>

**JUSTIFICATIONS**

**FY 16/17**

**PKE006 - Parks Equipment Replacement & Renewal:** The initial equipment purchased between 2008 have now reached the end of useful life. The equipment needing replaced is a 2008 52" ExMark. The Flail Fine-cut mower, a new mower, has been identified to purchase for the Bermuda turf maintenance to enhance the health and longevity of the turf.

**FY 17/18**

**PKE007 - 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.

**PKE008 - 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.

**FY 18/19**

**PKE006 - 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**

**PKE006 - 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.

**PR0040 - Portable Generator Replacement:** The portable generator is utilized for special event power and a reserve unit for emergency purposes.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**FY 20/21**

**PKE006 - 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

**PKE009 - 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 FY2016/2017 BUDGET



**CITY OF SAFETY HARBOR**  
ADOPTED FY2016/2017 BUDGET

**FUND # 041 - WATER & WASTEWATER**

	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>REVENUES:</b>					
Water Revenue	\$ 3,069,660	\$ 3,100,400	\$ 3,131,400	\$ 3,162,700	\$ 3,194,300
Water Tap Fees	4,000	4,000	4,000	4,000	4,000
Sewer Services	4,003,290	4,043,300	4,083,700	4,124,500	4,165,700
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	88,210	89,090	90,000	90,900	91,800
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
Other (unidentified)	-	-	500,000	2,000,000	2,500,000
Debt Proceeds	4,565,000	4,500,000	4,765,000	2,805,000	-
Total Revenues	<u>12,535,500</u>	<u>12,543,590</u>	<u>13,382,300</u>	<u>12,996,710</u>	<u>10,766,820</u>
Carry Over	1,706,740	1,028,150	426,520	338,170	660,280
<b>TOTAL REVENUES</b>	<b><u>\$ 14,242,240</u></b>	<b><u>\$ 13,571,740</u></b>	<b><u>\$ 13,808,820</u></b>	<b><u>\$ 13,334,880</u></b>	<b><u>\$ 11,427,100</u></b>

**APPROPRIATIONS:**

	<u>PROJ #</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>Capital Improvements</b>						
<i>Water &amp; Sewer Finance</i>						
Office Addition for Assistant Finance Director-Allocated	WSFB01	\$ 2,500	\$ -	\$ -	\$ -	\$ -
Replace Meter Reader Pickup (Vehicle #100)	WSFV01	18,400	-	-	-	-
<i>Water &amp; Sewer Information Technology</i>						
Fire Suppression System for Server Room	WSIE01	10,700	-	-	-	-
<i>Water</i>						
Repave Public Works complex- Water	PWI001	30,000	-	-	-	-
Material Storage Containment System - Allocated	PWI005	-	-	25,000	-	-
Replace 1997 3/4 Ton Utility Truck (Vehicle #215)	WTV004	28,000	-	-	-	-
Replace 1991 1 Ton Dump Truck (Vehicle #211)	WTV002	-	60,000	-	-	-
Replace 3/4 Ton Pick Up Truck (Vehicle #203)	WTV005	-	-	30,000	-	-
Replace Water Quality Utility Van (Vehicle #236)	WTV006	-	-	-	32,000	-
Utility Body (for Vehicle #215)	WTE009	9,000	-	-	-	-
Replace Portable Light Towers #618 and #639	WTE005	-	-	30,000	-	-
Replace Portable Air Compressor #629	WTE006	-	-	20,000	-	-
Replace Wellpoint Pump	WTE002	-	-	-	50,000	-
Directional Boring Machine	WTE003	-	-	-	50,000	-
Replace Forklift (Vehicle #993)	WTE008	-	-	-	-	75,000
<i>Wastewater</i>						
Repave Public Works Complex - Allocated	PWI001	30,000	-	-	-	-
Material Storage Containment System - Allocated	PWI005	-	-	25,000	-	-
Replace 2005 1-Ton Hydro Jet Truck (Vehicle #274)	SWV003	-	-	-	120,000	-
Replace 5-Yard Dump Truck (Vehicle #217)	SWV004	-	-	-	-	105,000
Replace #906 Skid Steer Loader	SWE005	60,000	-	-	-	-
Replace Portable Pump #620	SWE006	-	50,000	-	-	-
Capital Improvements Total		188,600	110,000	130,000	252,000	180,000
Water & Wastewater Dept. Costs		8,306,380	8,347,917	8,389,653	8,431,601	8,473,759
Interfund Transfers Out						
To Water & Wastewater/Renewal & Replacement Fund (DEBT SERVICE)	4,565,000	4,500,000	4,765,000	2,805,000	-	-
To Water & Wastewater/Renewal & Replacement Fund	-	-	-	1,000,000	2,000,000	
To Debt Service Funds						
2012 Refunding	24,000	33,410	30,000	30,000	30,000	
2006 Revenue Note	130,110	153,890	156,000	156,000	156,000	
Total Interfund Transfers Out	<u>4,719,110</u>	<u>4,687,300</u>	<u>4,951,000</u>	<u>3,991,000</u>	<u>2,186,000</u>	
<b>FUND RESERVE</b>		1,028,150	426,520	338,170	660,280	587,341
<b>BUDGETED APPROPRIATIONS</b>		<b><u>\$ 14,242,240</u></b>	<b><u>\$ 13,571,740</u></b>	<b><u>\$ 13,808,820</u></b>	<b><u>\$ 13,334,880</u></b>	<b><u>\$ 11,427,100</u></b>

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 041

Department: Water and Sewer Finance

Project Title: Office Addition for Assistant Finance Director

Funding Source: Water and Wastewater Revenues, Other

Location: City Hall-Finance

Account: 041-4015-513-6200

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Office Addition for Assistant Finance Director	WSFB01	2,500					2,500
<b>TOTAL</b>		<b>\$ 2,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500</b>

**JUSTIFICATIONS**

**FY 16/17**

**WSFB01 - Office Addition for Assistant Finance Director:** Separate work space is needed for the Assistant Finance Director position to facilitate confidentiality of conversations with staff, a quiet work area and a secure area for city records. The costs of the improvements will be split 50/50 between the Finance Department and the Water and Sewer Finance Division. The total project cost is estimated at \$5,000.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 041

Department: 4015-Water & Wastewater Finance

Project Title: W&S Finance Division Vehicle

Funding Source: Water & Wastewater Revenue, Other

Location: City Hall-Finance

Account: 041-4015-513-6401

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replace Vehicle #100 (Meter Reader Pickup)	WSFV01	18,400					18,400
<b>TOTAL</b>		<b>\$ 18,400</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 18,400</b>

**JUSTIFICATIONS**

**FY 16/17**

**WSFV01 - Replace Vehicle # 100 (Meter Reader Pickup):** This 2002 pickup truck is used by the Water and Sewer Finance Division meter readers to perform meter readings, turn-on and turn-off of water service, trouble-shooting for possible water leaks, and other necessary daily field operations. The vehicle will be 14 years old by FY16/17, having surpassed its intended useful life.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 041

Department: Water and Sewer Information Technology

Project Title: Fire Suppression System

Funding Source: Water and Wastewater Revenues, Other

Location: City Hall-Finance

Account: 041-4016-513-6440

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Fire Suppression System I.T. Server Room	WSIE01	10,700					10,700
<b>TOTAL</b>		<b>\$ 10,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,700</b>

**JUSTIFICATIONS**

**FY 16/17**

**WSIE01 – Fire Suppression System for I.T. Server Room:** In past audits of the Information Technology department, it has been noted that there is not an automated fire suppression system in the City Hall server room. If a fire were to start in that room and destroyed all the equipment, there would be a serious interruption in City business. The equipment in that room enables all City computer services and much of the telephone service.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 041

Department: 35-Water

Project Title: Public Works Complex Improvements

Funding Source: Water & Wastewater Revenue, Other

Location: Public Works Department

Account: 041-4035-533-6300

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Repave Public Works Complex	PWI001	30,000					30,000
Material Storage Containment System	PWI005			25,000			25,000
<b>TOTAL</b>		<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 55,000</b>

**ACCOUNTING DISTRIBUTION**

**REPAVE PUBLIC WORKS COMPLEX - PWI001**

032-3031-541-6300	Capital Projects	\$ 15,000
032-3033-519-6300	Capital Projects	10,000
011-2037-538-6300	Stormwater	15,000
<b>041-4035-533-6300</b>	<b>Wtr/Wastewater</b>	<b>30,000</b>
041-4036-535-6300	Wtr/Wastewater	30,000
044-4532-534-6300	Sanitation	30,000
<b>Total Cost Project</b>		<b>\$ 130,000</b>

**ACCOUNTING DISTRIBUTION**

**MATERIAL STORAGE CONTAINMENT SYSTEM - PWI005**

032-3031-541-6300	Capital Projects	\$ 50,000
011-2037-538-6300	Stormwater	50,000
<b>041-4035-533-6300</b>	<b>Wtr/Wastewater</b>	<b>25,000</b>
041-4036-535-6300	Wtr/Wastewater	25,000
044-4532-534-6300	Sanitation	50,000
<b>Total Cost Project</b>		<b>\$ 200,000</b>

**JUSTIFICATIONS**

**FY 16/17**

**PWI001 - Repave Public Works Complex:** The Public Works Complex asphalt surface was applied in 1994. The life expectancy of asphalt is approximately 10 years old and use and sun has denigrated the surface to a point that by FY16/17, the asphalt mat will require resurfacing. This is the Wastewater Divisions share of the \$130,000 project.

**FY 18/19**

**PWI005 - 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 FY2016/2017 BUDGET

Fund No: 041

Department: 35-Water

Project Title: Water Division Vehicles

Funding Source: Water & Wastewater Revenue, Other

Location: Public Works Complex/1200 Railroad Avenue

Account: 041-4035-533-6401

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replace Vehicle #215 (3/4 Utility Truck)	WTV004	28,000					28,000
Replace Vehicle #211 (1 Ton Dump Truck)	WTV002		60,000				60,000
Replace Vehicle #203(3/4 Ton Pick Up Truck)	WTV005			30,000			30,000
Replace Vehicle #236 (water quality utility van)	WTV006				32,000		32,000
<b>TOTAL</b>		<b>\$ 28,000</b>	<b>\$ 60,000</b>	<b>\$ 30,000</b>	<b>\$ 32,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>

**JUSTIFICATIONS**

**FY 16/17**

**WTV004 - Replace vehicle # 215 (3/4 ton utility truck):** This 1997 utility truck is used by the Water and Wastewater Division to perform necessary daily field repairs. The utility body provides for storage of tools and numerous materials that are required to make repairs without having to return to the shop for the needed materials. The storage bins are also lockable for safe keeping at night. This vehicle has been repainted and refurbished and by 15/16 budget will be 19 years old.

**FY17/18**

**WTV002 - Replace vehicle # 211 (one ton dump truck):** Vehicle 211 is a 1991 one ton dump truck that has been repainted and refurbished. The vehicle's suspension is worn. Typical useful life for this type of vehicle is 15 years. In FY 16/17 this vehicle will be 26 years old. The vehicle is used by the Water and Wastewater Division field crews to haul material to and from the job site.

**FY 18/19**

**WTV005 - 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**

**WTV006 - 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 it's life expectancy.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 041

Department: 035-Water

Project Title: Water Division Equipment

Funding Source: Water & Wastewater Revenues, Other

Location: Public Works Complex / 1200 Railroad Avenue

Account: 041-4035-533-6440

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Utility Body for Vehicle #215	WTE009	9,000					9,000
Replace Portable Light Towers #618 and #639	WTE005			30,000			30,000
Replace Portable Air Compressor #629	WTE006			20,000			20,000
Directional Boring Machine	WTE003				50,000		50,000
Replace Wellpoint Pump	WTE002				50,000		50,000
Replace Forklift #993	WTE008					75,000	75,000
<b>TOTAL</b>		<b>\$ 9,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 100,000</b>	<b>\$ 75,000</b>	<b>\$ 234,000</b>

**JUSTIFICATIONS**

**FY 16/17**

**WTE009 - Utility Body for Vehicle #215:** Storage of tools and numerous materials that are required to make repairs without having to return to the shop for needed materials.

**FY 18/19**

**WTE005 - 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.

**WTE006 - 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**

**WTE003 - Directional Boring Machine:** The current boring machine is a 1985 pipe pusher that parts are no longer available. Without directional control of the boring head damage could happen to other buried utilities.

**WTE002 - 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**

**WTE008 - Replace Forklift # 993:** This 1993 forklift has a 10,000 lb lifting capacity and provides for safe unloading procedures for numerous Public Works related projects. By the 20/21 budget this forklift will be 28 years old.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 041**

**Department: 36-Wastewater**

**Project Title: Public Works Complex Improvements**

**Funding Source: Water & Wastewater Revenue, Other**

**Location: Public Works Complex/1200 Railroad Avenue**

**Account: 041-4036-535-6300**

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Repave Public Works Complex	PWI001	30,000					30,000
Material Storage Containment System	PWI005			25,000			25,000
<b>TOTAL</b>		<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 55,000</b>

**ACCOUNTING DISTRIBUTION**

<u>REPAVE PUBLIC WORKS COMPLEX - PWI001</u>		
032-3031-541-6300	Capital Projects	\$ 15,000
032-3033-519-6300	Capital Projects	10,000
011-2037-538-6300	Stormwater	15,000
041-4035-533-6300	Wtr/Wastewater	30,000
<b>041-4036-535-6300</b>	<b>Wtr/Wastewater</b>	<b>30,000</b>
044-4532-534-6300	Sanitation	30,000
Total Cost Project		<u>\$ 130,000</u>

**ACCOUNTING DISTRIBUTION**

<u>MATERIAL STORAGE CONTAINMENT SYSTEM - PWI005</u>		
032-3031-541-6300	Capital Projects	\$ 50,000
011-2037-538-6300	Stormwater	50,000
041-4035-533-6300	Wtr/Wastewater	25,000
<b>041-4036-535-6300</b>	<b>Wtr/Wastewater</b>	<b>25,000</b>
044-4532-534-6300	Sanitation	50,000
Total Cost Project		<u>\$ 200,000</u>

**JUSTIFICATIONS**

**FY 16/17**

**PWI001 - Repave Public Works Complex:** The Public Works Complex asphalt surface was applied in 1994. The life expectancy of asphalt is approximately 10 years old and use and sun has denigrated the surface to a point that by FY16/17, the asphalt mat will require resurfacing. This is the Wastewater Divisions share of the \$130,000 project.

**FY 18/19**

**PWI005 - 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 FY2016/2017 BUDGET

Fund No: 041

Department: 036-Wastewater

Project Title: Wastewater Division Vehicles

Funding Source: Water & Wastewater, Revenue, Other

Location: Public Works Complex/1200 Railroad Avenue

Account: 041-4036-535-6401

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replace Vehicle # 274 (One ton hydro jet truck)	SWV003				120,000		120,000
Replace Vehicle # 217 (5yard dump truck)	SWV004					105,000	105,000
<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ 120,000	\$ 105,000	\$ 225,000

**JUSTIFICATIONS**

**FY 19/20**

**SWV003 - 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 20/21**

**SWV004 - Replace vehicle #217 (5 yard dump truck):** This 1989 dump truck is used by wastewater and water personnel to transport roadway materials, and trailer necessary heavy equipment into the field. By the 20/21 budget this vehicle will be 32 years old.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 041

Department: 036-Wastewater

Project Title: Wastewater Division Equipment

Funding Source: Water & Wastewater, Revenue, Other

Location: Public Works Complex/1200 Railroad Avenue

Account: 041-4036-535-6440

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replace Vehicle # 906 Skid-Steer Loader	SWE005	60,000					60,000
Replace Portable Pump # 620	SWE006		50,000				50,000
<b>TOTAL</b>		<b>\$ 60,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 110,000</b>

**JUSTIFICATIONS**

**FY 16/17**

**SWE005 - Replace # 906 Skid Steer Loader:** Existing unit is a 2003 model and by FY 16/17 will be 14 years old. It is frequently used by the water and wastewater divisions to perform multi job tasks with a variety of existing attachments. During extended periods of running time it is beginning to break down in the field due to high hours and normal wear.

**FY17/18**

**SWE006 - 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 a 70 (dba) or lower noise level so that it is more environmentally/neighborhood friendly.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**FUND # 044 - SANITATION FUND**

	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>REVENUES:</b>					
Solid Waste Franchise Fee	\$ 40,000	\$ 40,600	\$ 41,200	\$ 41,800	\$ 42,400
Grants	13,470	13,470	13,470	13,470	13,470
Industrial Surcharge	2,250	2,250	2,250	2,250	2,250
Sanitation/Refuse Charges	2,856,000	2,884,560	2,913,410	2,942,540	2,971,970
Interest	32,460	32,100	32,400	32,700	33,000
Recycling Sales	10,000	10,100	10,200	10,300	10,400
Miscellaneous	10,000	1,200	11,200	1,200	11,200
Other	-	60,000	60,000	60,000	60,000
Total Revenues	2,964,180	3,044,280	3,084,130	3,104,260	3,144,690
Carry Over	1,239,670	916,240	547,500	63,810	105,250
<b>TOTAL REVENUES</b>	<b>\$ 4,203,850</b>	<b>\$ 3,960,520</b>	<b>\$ 3,631,630</b>	<b>\$ 3,168,070</b>	<b>\$ 3,249,940</b>

**APPROPRIATIONS:**

	Proj #	2016/17	2017/18	2018/19	2019/20	2020/21
Capital Improvements						
Equipment Storage Awning	SNI002	\$ 170,000	\$ -	\$ -	\$ -	\$ -
Repave Public Works Complex - Allocated	PWI001	30,000	-	-	-	-
Material Storage Containment System - Allocated	PWI005	-	-	50,000	-	-
Refurbish Side Loader #312	SNV016	150,000	-	-	-	-
Extended Cab Pick Up #399	SNV021	-	30,000	-	-	-
Replace side loaders #316	SNV015	-	285,000	-	-	-
Replace side loaders #317	SNV015	-	-	285,000	-	-
Refurbish (1) Side Loader #509	SNV023	-	-	170,000	-	-
Radio frequency identification device	EQSN06	25,000	-	-	-	-
Trash Containers	PWE004	60,000	-	-	-	-
Recycling Containers	SNE002	-	50,000	-	-	-
Capital Improvements Total		435,000	365,000	505,000	-	-
Sanitation Dept. Costs		2,852,610	2,995,200	3,010,000	3,010,000	3,010,000
Interfund Transfer Out to Debt Service Fund		-	52,820	52,820	52,820	52,820
<b>FUND RESERVE</b>		<b>916,240</b>	<b>547,500</b>	<b>63,810</b>	<b>105,250</b>	<b>187,120</b>
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 4,203,850</b>	<b>\$ 3,960,520</b>	<b>\$ 3,631,630</b>	<b>\$ 3,168,070</b>	<b>\$ 3,249,940</b>

**UNFUNDED PROJECTS**

Dumpster Transporter (Vehicle #318)	SNV022	-	-	-	93,000	-
Replace Side Loader #308	SNV024	-	-	-	290,000	-
Replace Side Loader #309	SNV024	-	-	-	-	290,000
Replace Front Loader #514	SNV025	-	-	-	-	300,000
CNG Filling Station	FLE006	-	-	-	-	300,000
<b>TOTAL UNFUNDED PROJECTS</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>383,000</b>	<b>890,000</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 044 Sanitation

Department: 4532 Sanitation

Project Title: Improvements for Sanitation Division

Funding Source: Sanitation Revenue

Location: Public Works Department/1200 Railroad Avenue

Account: 044-4532-534-6200

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Equipment Storage Awning	SNI002	170,000					170,000
<b>TOTAL</b>		<b>\$ 170,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 170,000</b>

**JUSTIFICATIONS**

**FY 16/17**

**SNI002 - Equipment storage awning:** This awning will be used by the Sanitation Division to keep equipment out of the weather when not in use. Equipment that has been kept out of the weather has historically lasted longer. The equipment awning will be a permanent structure that will meet all current wind load requirements.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 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 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Repave Public Works Complex	PWI001	30,000					30,000
Material Storage Containment System	PWI005			50,000			50,000
<b>TOTAL</b>		<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 80,000</b>

**ACCOUNTING DISTRIBUTION**

**REPAVE PUBLIC WORKS COMPLEX - PWI001**

032-3031-541-6300	Capital Projects	\$ 15,000
032-3033-519-6300	Capital Projects	10,000
011-2037-538-6300	Stormwater	15,000
041-4035-533-6300	Wtr/Wastewater	30,000
041-4036-535-6300	Wtr/Wastewater	30,000
<b>044-4532-534-6300</b>	<b>Sanitation</b>	<b>30,000</b>
Total Cost Project		\$ 130,000

**ACCOUNTING DISTRIBUTION**

**MATERIAL STORAGE CONTAINMENT SYSTEM - PWI005**

032-3031-541-6300	Capital Projects	\$ 50,000
011-2037-538-6300	Stormwater	50,000
041-4035-533-6300	Wtr/Wastewater	25,000
041-4036-535-6300	Wtr/Wastewater	25,000
<b>044-4532-534-6300</b>	<b>Sanitation</b>	<b>50,000</b>
Total Cost Project		\$ 200,000

**JUSTIFICATIONS**

**FY 16/17**

**PWI001 - Repave Public Works Complex:** The Public Works Complex asphalt surface was applied in 1994. The life expectancy of asphalt is approximately 10 years and use and sun has denigrated the surface to a point that by FY 16/17, the asphalt mat will require resurfacing. This is the Sanitation Division's share of the \$130,000 project.

**FY 18/19**

**PWI005 - 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 FY2016/2017 BUDGET

<p><b>Fund No: 044 Sanitation</b></p> <p><b>Department: 4532 Sanitation</b></p> <p><b>Project Title: Sanitation Division Automotive Equipment</b></p> <p><b>Funding Source: Sanitaiton Revenues/Borrowed Funds</b></p> <p><b>Location: Public Works Department/1200 Railroad Avenue</b></p> <p><b>Account: 044-4532-534-6401</b></p>							
<b>PROJECT COSTS</b>							
<b>Project Description</b>	<b>Project #</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>5 YR TOTAL</b>
Refurbish side load truck #312	SNV016	150,000					150,000
Replace side load truck #316	SNV015		285,000				285,000
Extended cab pick-up truck #399	SNV021		30,000				30,000
Replace side load truck #317	SNV015			285,000			285,000
Refurbish side load truck #509	SNV023			170,000			170,000
Replace side load truck #308	SNV024				290,000		290,000
Dumpster transport truck #318	SNV022				93,000		93,000
Replace side load truck #309	SNV024					290,000	290,000
Replace front load truck #514	SNV025					300,000	300,000
<b>TOTAL</b>		<b>\$ 150,000</b>	<b>\$ 315,000</b>	<b>\$ 455,000</b>	<b>\$ 383,000</b>	<b>\$ 590,000</b>	<b>\$ 1,893,000</b>

### **JUSTIFICATIONS**

#### **FY 16/17**

**SNV016 - Refurbish side loader:** Truck 312 is a primary collection truck, running four days a week. By the proposed date, the vehicle will be 7 years old, surpassing its life expectancy of 4 to 6 years. This vehicle will be refurbished with new refuse bodies and arms, due to the low mileage on the cab and chassis. This will prolong the life of the vehicles another 4 to 6 years.

#### **FY17/18**

**SNV015 - Replace (1) side loader:** Truck 316 is primary collection truck, running four days a week. 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, existing unit will be declared surplus.

**SNV021 - Extended cab pick-up truck:** Truck 399 is the truck 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.

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

**SNV015 - Replace (1) side loader:** Truck 317 is primary collection truck, running four days a week. 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, existing unit will be declared surplus.

**SNV023 - 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.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**FY 19/20**

**SNV024 - Replace (1) side loader:** Truck 308 is primary collection truck, running four days a week. 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, existing unit will be declared surplus.

**SNV022 - Dumpster transporter:** Truck 361 is the primary transporter that runs five days a week, 6 to 8 hours a day aiding in dumpster deliveries, temporary containers, appliance pick up 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 7 years old, meeting its life expectancy of 7 to 8 years. Upon acquiring the new vehicle, existing unit (#318) will be declared surplus.

**FY 20/21**

**SNV024 - Replace (1) side loader:** Truck 309 is primary collection truck, running four days a week. 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, existing unit will be declared surplus.

**SNV025 - Front loader truck:** Truck 514 is a primary collection vehicle for commercial accounts and multi-family units. It is on the road 5 days a week. Upon acquiring the new vehicle, existing truck will become the back-up unit and truck 310 will be declared surplus.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 044 Sanitation**

**Department: 4532 Sanitation**

**Project Title: Sanitaiton Revenues**

**Funding Source: Works Department/1200 Railroad Avenue**

**Location: Public Works Department/1200 Railroad Avenue**

**Account: 044-4532-534-6440**

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Radio Frequency Identification Device	EQSN06	25,000					25,000
Trash Containers	PWE004	60,000					60,000
Recycling Containers	SNE002		50,000				50,000
CNG Filling Station	FLE006					300,000	300,000
<b>TOTAL</b>		<b>\$ 85,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ 435,000</b>

**JUSTIFICATIONS**

**FY 16/17**

**Radio Frequency Identification Device:** The RFID (radio frequency identification device) application will provide staff real-time visibility and status of all trucks, routes and customer service events depicted on a street based or satellite map. This will allow staff to track recycling habits to increase participation along with keeping track of the 5,200 recycling containers and over 6,000 trash containers. This system will also allow staff to provide more accurate customer service on “missed” collection calls by residents.

**Trash Containers:** In 2003 the Sanitation Division implemented the automated sanitation collection utilizing 90-gallon containers. The life expectancy of these containers is approximately 10 years. During the last year we have needed to replace several containers and have made multiple repairs.

**FY17/18**

**Recycling Containers:** In 2013 the Sanitation Division implemented single stream recycling collection in 64 gallon containers. Containers will need to be purchased to replace ones that are beyond repairs.

**FY20/21**

**CNG Filling Station:** The 10 hose slow fill Compressed Natural Gas Station will be used for the fueling needs of alternative fuel vehicles. This station will help reduce fuel costs and reduce CO2 emissions into the air. All natural gas will be provided by Clearwater Gas. Clearwater Gas currently does not have any charges for the gas to be supplied to the Public Works Complex.

**CITY OF SAFETY HARBOR**  
ADOPTED FY2016/2017 BUDGET

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

	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>REVENUES:</b>					
Backflow Revenue	\$ 5,500	\$ 5,600	\$ 5,700	\$ 5,800	\$ 5,900
Interest	127,760	126,500	127,800	129,100	130,400
Interfund Transfer In From Water & Wastewater Fund	4,565,000	4,500,000	4,765,000	2,805,000	-
Interfund Transfer In From Water & Wastewater Fund (DEBT SERVICE)	-	-	500,000	2,000,000	2,500,000
Total Revenues	4,698,260	4,632,100	5,398,500	4,939,900	2,636,300
Carry Over	4,600,310	3,123,070	1,775,040	1,745,240	1,914,640
<b>TOTAL REVENUES</b>	<b>\$ 9,298,570</b>	<b>\$ 7,755,170</b>	<b>\$ 7,173,540</b>	<b>\$ 6,685,140</b>	<b>\$ 4,550,940</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	<u>Proj #</u>				
<i>Water</i>					
13th Ave North to 9th Ave North Water Main	UT0083	\$ 1,200,000	\$ -	\$ -	\$ -
Green Springs Subdivision Water Main	UT0084	200,000	1,000,000	-	-
Huntington Office Park/North City Park Water Main	UT0086	160,000	800,000	-	-
Espirito Santo Springs/Washington Brennan Water Main	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
Cypress Trace Water Main	UTW002	40,000	140,000	-	-
Radio Frequency Meter Replacement	UT0101	-	-	95,000	90,000
<i>Wastewater</i>					
Northeast Regional Wastewater Treatment Plant	UT0005	2,900,000	829,630	847,800	890,000
Joyce & Irwin Street Sewer Line	UT0074	-	-	1,500,000	-
Baywoods I Sewer Replacement	UT0054	200,000	-	-	-
Washington-Brennan/N. Bayshore Sewer Replacement	UT0085	-	1,200,000	-	-
South Bayshore Lift Station Pumps & Generator	UT0088	125,000	-	-	-
Sanitary Sewer Main Relining	UT0077	1,000,000	-	-	-
Briar Creek Mobile Home Community Reline Sewer Main	UT0087	-	700,000	-	-
North Bayshore Lift Station Repair	UT0089	-	60,000	-	-
South Green Springs Subdivision Reline Sewer Main	UT0078	-	-	1,000,000	-
Highlands Lift Station Repair	UT0093	-	-	60,000	-
Baywoods I, II & III Subdivisions Reline Sewer Mains	UT0092	-	-	-	800,000
North Bayshore Lift Station Force Main Repair	UT0102	200,000	720,000	-	-
Cypress Hollow Lift Station Repair	UT0100	-	-	-	60,000
Harbor Woods Lift Station Repair	UT0103	-	-	-	75,000
Southwest Sanitary Sewer Main Relining	UTS001	-	-	-	900,000
Cypress Trace Force Main Relocation	UTS002	40,000	140,000	-	-
Capital Improvements Total		6,065,000	5,869,630	5,317,800	4,660,000
Water & Sewer Renewal & Replacement Dept. Costs		110,500	110,500	110,500	110,500
<b>FUND RESERVE*</b>		3,123,070	1,775,040	1,745,240	1,914,640
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 9,298,570</b>	<b>\$ 7,755,170</b>	<b>\$ 7,173,540</b>	<b>\$ 6,685,140</b>
		<b>\$ 4,550,940</b>			

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

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 048**

**Department: 35-Water and 36- Wastewater**

**Project Title: Renewal and Replacement Program**

**Funding Source: Water and Wastewater Revenue/Other**

**Location: Citywide**

**Account: Various see below**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>5 YR TOTAL</b>
Renewal and Replacement	UT0012	110,500	110,500	110,500	110,500	110,500	552,500
<b>TOTAL</b>		<b>\$ 110,500</b>	<b>\$ 552,500</b>				

ACCOUNTING DISTRIBUTION - FY 15/16

048-4035-533-5220	Equipment Parts	\$ 9,500
048-4035-533-5295	Special Supplies W & S	60,000
048-4036-535-4620	Equipment Repairs	9,000
048-4036-535-5220	Equipment Parts	12,000
048-4036-535-5295	Special Supplies W & S	<u>20,000</u>
	TOTAL	<u>\$ 110,500</u>

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 048**

**Department: 35- Water**

**Project Title: Citywide Water Improvements**

**Funding Source: Water & Wastewater Revenues, Other**

**Location: Various Citywide**

**Account: 048-4035-533-6300**

<b>PROJECT COSTS</b>							
<b>Project Description</b>	<b>Project #</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>5 YR TOTAL</b>
13th Ave. N. to 9th Ave. N. main replacement Construction	UT0083		1,200,000				1,200,000
Green Springs Subdivision main replacement Survey and Design	UT0084		200,000				200,000
Construction				1,000,000			1,000,000
Huntington Office Park/ North City Park main replacement	UT0086						
Survey and Design		160,000					160,000
Construction			800,000				800,000
Espirtu Santo Springs/Washington Brennan Subdivisions main replacement	UT0091			280,000			280,000
Survey and Design				1,200,000			1,200,000
Construction							
Pinellas Avenue water main and fire protection installation	UT0094				75,000		75,000
Survey and Design					200,000		200,000
Construction							
Philippe Pointe pedestrian bridge main relocation	UT0095				100,000		100,000
Survey and Design					250,000		250,000
Construction							
Seminole Park and the Harbor Heights Subdivisions line replacement	UT0096				200,000		200,000
Survey and Design					1,000,000		1,000,000
Construction							
North Bay Hills water main replacement Phase III	UT0097				240,000		240,000
Survey and Design					1,200,000		1,200,000
Construction							
North Bay Hills water main replacement Phase IV	UTW001					170,000	170,000
Survey and Design						800,000	800,000
Construction							
Cypress Trace water main relocation:	UTW002		40,000				40,000
Survey & Design							
Construction			140,000				140,000
<b>TOTAL</b>		<b>\$1,600,000</b>	<b>\$2,220,000</b>	<b>\$1,815,000</b>	<b>\$2,820,000</b>	<b>\$ 800,000</b>	<b>\$ 9,255,000</b>

## JUSTIFICATIONS

### FY 16/17

**UT0083 - Replace 12 inch cast iron water main from 13<sup>th</sup> Avenue North to 9<sup>th</sup> Ave North:** Replace approximately 1,750 feet of 12 inch cast iron water main that was installed in the late 1950's. This is a main distribution line for the City and has failed several times on Cherokee Street resulting in emergency repairs and interruption of service.

**UT0084 - Green Springs Subdivision:** Consultant survey and design services for 6" water main replacement in the Green Springs Subdivision.

**UT0086 - Huntington Office Park/North City Park:** Consultant survey and design services for 12" water main replacement at the Huntington Office Park/North City Park.

**UTW002 - Cypress Trace water 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 water main.

### FY17/18

**UT0084 - 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.

**UT0086 - 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.

**UT0091 - Espiritu Santo Springs/Washington Brennan Subdivisions:** Consultant survey and design services for water main replacements in Espiritu Santo Springs/Washington-Brennan Subdivisions.

**UTW002 - Cypress Trace water main relocation (construction):** 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 water main.

### FY 18/19

**UT0091 - 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.

**UT0094 - Pinellas Avenue:** Consultant survey and design services for 6" water main and fire hydrant installation on Pinellas Avenue.

**UT0095 - Philippe Pointe pedestrian bridge:** Consultant survey and design services for 8" water main relocation from the Philippe Pointe pedestrian bridge.

**UT0096 - 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.

**UT0097 - North Bay Hills Phase III:** Consultant survey and design services for North Bay Hills water main replacement phase III.

### FY 19/20

**UT0094 - 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.

**UT0095 - 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.

**UT0096 - 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.

**UT0097 - 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.

**UTW001 - North Bay Hills Phase IV:** Consultant survey and design services for North Bay Hills water main replacement phase IV.

**FY 20/21**

**UTW001 - 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.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 048

Department: 35- Water

Project Title: Radio Frequency Meter Replacements

Funding Source: Water Revenue

Location: Varoius Locations

Account: 048-4035-533-6440

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Replace existing Radio Frequency Meters that have met their life expantancy.	UT0101			95,000	90,000	90,000	275,000
<b>TOTAL</b>		\$ -	\$ -	\$ 95,000	\$ 90,000	\$ 90,000	\$ 275,000

**JUSTIFICATIONS**

**FY 18/19**

**UT0101 - 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**

**UT0101 - 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 9 and 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**

**UT0101 - 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 24 and 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.

**CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET**

<b>Fund No: 048</b>							
<b>Department: 36-Wastewater</b>							
<b>Project Title: Sanitary Sewer Improvements</b>							
<b>Funding Source: Water &amp; Wastewater Revenues, Other</b>							
<b>Location: Various Citywide</b>							
<b>Account: 048-4036-535-6300</b>							
<b>PROJECT COSTS</b>							
<b>Project Description</b>	<b>Project #</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>5 YR TOTAL</b>
Northeast Regional Wastewater Treatment Plant Improvements	UT0005	2,900,000	829,630	847,800	890,000		5,467,430
Joyce & Irwin Street Sewer Line Replacement	UT0074			1,500,000			1,500,000
Baywoods 1 Sewer Replacement Construction	UT0054	200,000					200,000
Washington-Brennan/ North Bayshore Drive Sewer Replacement Construction	UT0085			1,200,000			1,200,000
Replace pumps and standby generator at South Bayshore Lift Station	UT0088	125,000					125,000
Sanitary Sewer main relining	UT0077	1,000,000					1,000,000
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	UT0092				800,000		800,000
North Bayshore Lift Station Force Main Replacement:	UT0102	200,000					200,000
Survey and Design							720,000
Construction			720,000				60,000
Cypress Hollow Lift Station Repair	UT0100				60,000		60,000
Harbor Woods Lift Station Repair	UT0103					75,000	75,000
Southwest Sanitary Sewer Main Relining	UTS001					900,000	900,000
Cypress Trace force main relocation:	UTS002	40,000		140,000			-
Survey & Design							40,000
Construction							140,000
<b>TOTAL</b>		<b>\$ 4,465,000</b>	<b>\$ 3,649,630</b>	<b>\$ 3,407,800</b>	<b>\$ 1,750,000</b>	<b>\$ 975,000</b>	<b>\$ 14,247,430</b>

## JUSTIFICATIONS

### **FY 16/17**

**UT0005 - 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.

**UT0054 - Baywoods I sewer replacement:** Replace 500 feet of gravity sewer line including 3 manholes. The 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.

**UT0088 - Replace pumps and standby generator at South Bayshore Lift Station:** Current pumping equipment is 18 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 100KW standby generator, 400 AMP transfer switch, pumps, electrical control panel and all valves and piping. Wastewater Division personnel will perform this work.

**UT0077 - Sanitary sewer main relining:** Reline approximately 15,100 feet of clay sewer mains in the Lincoln Highlands Subdivision, M.L. King Street North, Harbor Lake Industrial Park, Oak Haven Estates and South Green Springs subdivision. 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.

**UT0102 - North Bayshore Lift Station force main replacement:** Consultant survey and design services for North Bayshore Lift Station force main replacement.

**UTS002 - 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.

### **FY 17/18**

**UT0005 - 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.

**UT0085 - Washington-Brennon/ 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 joints.

**UT0087 - 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.

**UT0089 - 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.

**UT0102 - 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.

**FY18/19**

**UT0005 - 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.

**UT0074 - 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.

**UT0078 - 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.

**UT0093 - 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.

**FY 19/20**

**UT0005 - 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.

**UT0092 - 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.

**UTS002 - 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**

**UTS001 - 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.

**UT0103 - Harbor Woods 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.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET



CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**FUND # 063 - PARKLAND DEDICATION**

	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>REVENUES:</b>					
Residential Impact Fees	\$ 8,000	\$ 8,200	\$ 8,000	\$ 7,800	\$ 7,600
Grants	250,000	-	-	-	-
Interest	13,110	13,000	12,900	13,000	13,100
Total Revenues	<u>271,110</u>	<u>21,200</u>	<u>20,900</u>	<u>20,800</u>	<u>20,700</u>
Carry Over	583,700	272,310	261,010	248,910	236,210
<b>TOTAL REVENUES</b>	<b><u>\$ 854,810</u></b>	<b><u>\$ 293,510</u></b>	<b><u>\$ 281,910</u></b>	<b><u>\$ 269,710</u></b>	<b><u>\$ 256,910</u></b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	Proj #				
Elm Street Property Development*	PDI006	\$ 550,000	\$ -	\$ -	\$ -
Capital Improvements Total		550,000	-	-	-
Parkland Dedication Dept. Costs	PR0022	27,500	27,500	28,000	28,500
Principal Payment (Lease - Elm St)		5,000	5,000	5,000	5,000
<b>FUND RESERVE</b>		<u>272,310</u>	<u>261,010</u>	<u>248,910</u>	<u>236,210</u>
<b>BUDGETED APPROPRIATIONS</b>		<b><u>\$ 854,810</u></b>	<b><u>\$ 293,510</u></b>	<b><u>\$ 281,910</u></b>	<b><u>\$ 269,710</u></b>
		<b><u>\$ 256,910</u></b>			

\* Contingent upon grant funding from State of Florida

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 063 - Parkland**

**Department: 58 - Parks**

**Project Title: Park Improvements**

**Funding Source: Parkland Impact Fees**

**Location: Various Citywide**

**Account: 063-6058-572-4930**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>5 YR TOTAL</b>
Parkland Dedication Dept Costs	PR0022	27,500	28,000	28,500	29,000	29,500	142,500
<b>TOTAL</b>		<b>\$ 27,500</b>	<b>\$ 28,000</b>	<b>\$ 28,500</b>	<b>\$ 29,000</b>	<b>\$ 29,500</b>	<b>\$ 142,500</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**Fund No: 063 - Parkland**

**Department: 58 - Parks**

**Project Title: Park Improvements**

**Funding Source: Parkland Impact Fees, Grants, Donations**

**Location: Elm & Cedar Street Property**

**Account: 063-6058-572-6300**

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Elm St Property Development	PDI006						-
Design & Permitting		50,000					50,000
Construction		500,000					500,000
<b>TOTAL</b>		<b>\$ 550,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 550,000</b>



**JUSTIFICATIONS**

**FY 16/17**

**PDI006 - Elm Street Property Design & Permitting:** Property purchased from the PCSB in February 2013, funds necessary to develop the site into a city park serving local & regional residents/visitors. Amenities to include: softball/baseball fields, lighting, benches/bleachers, water fountains, restrooms and parking. Funding needed for grant opportunities. Design and permitting to be performed in FY 16/17.

**PDI006 - Elm Street Property Development Construction:** Construction will probably not commence until FY 17/18; however, it must be budgeted in FY 16/17 in order to apply for the grant.

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET



CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

**FUND # 067 - COMMUNITY REDEVELOPMENT AGENCY**

	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>	<u>2020/21</u>
<b>REVENUES:</b>					
CRA Taxes	\$ 432,890	\$ 437,216	\$ 441,585	\$ 445,998	\$ 450,455
Interest	7,870	7,800	7,900	8,000	8,100
Total Revenues	<u>440,760</u>	<u>445,016</u>	<u>449,485</u>	<u>453,998</u>	<u>458,555</u>
Carry Over	211,240	22,060	65,576	108,761	158,659
<b>TOTAL REVENUES</b>	<b><u>\$ 652,000</u></b>	<b><u>\$ 467,076</u></b>	<b><u>\$ 515,061</u></b>	<b><u>\$ 562,759</u></b>	<b><u>\$ 617,214</u></b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	<u>Proj #</u>				
Solar Lighting for Sidewalks - MCP	CRSOLR	12,500	-	-	-
Main Street Holiday Decorations	PKI009	25,000	-	-	-
Veterans Memorial Improvements	PKI026	50,000	-	-	-
Main Street Electrical, Irrigation & Landscaping	CREIL	175,000	-	-	-
Oak Tree Lightning Protection System	CRTREE	7,000	7,000	7,000	-
Capital Improvements Total		269,500	7,000	7,000	-
Transfers Out					
To General Fund*		157,000	157,000	157,000	157,000
Community Redevelopment Dept. Costs		203,440	237,500	242,300	247,100
<b>FUND RESERVE ASSIGNED FOR WFP REPAYMENT</b>					
<b>FUND RESERVE</b>		22,060	65,576	108,761	158,659
<b>BUDGETED APPROPRIATIONS</b>		<b><u>\$ 652,000</u></b>	<b><u>\$ 467,076</u></b>	<b><u>\$ 515,061</u></b>	<b><u>\$ 562,759</u></b>
		<b><u>\$ 617,214</u></b>			

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

CITY OF SAFETY HARBOR  
ADOPTED FY2016/2017 BUDGET

Fund No: 067-6517-515-6300

Department: Community Development Building Division

Project Title: Tree Maintenance

Funding Source: CRA

Location: CRA

067-6517-515-6300

**PROJECT COSTS**

Project Description	Project #	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	5 YR TOTAL
Main Street Electrical, Irrigation & Landscaping	CREIL	175,000					175,000
Veterans Memorial Improvements	PKI026	50,000					50,000
Solar Lighting for Sidewalks -MCP	CRSOLR	12,500					12,500
Main Street Holiday Decorations	PKI009	25,000					25,000
Lightning Protection	CRTREE	7,000	7,000	7,000	-	-	21,000

**JUSTIFICATIONS**

**FY 16/17**

**CREIL - Main Street Electrical, Irrigation & Landscaping:** Provide electrical service, irrigation and landscaping for the downtown area along Main Street.

**PKI026 - 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 and re-install pavers (\$30,000).

**CRSOLR - Solar Lighting for Sidewalks – MCP:** Provide solar lighting for the Mullet Creek Park sidewalks to provide safety and security for park patrons.

**PKI009 – Main Street Holiday Decorations:** Holiday decorations for Main Street celebrations.

**CRTREE - Lightning Protection System:** Large oak trees are vulnerable to lightning damage. This would fund one lightning protection system for the Elf tree (large live oak), located behind the library. A lightning protection system would reduce tree damage during a lighting event and provide a preferred path for electrical charges to the ground. This iconic tree is part of Safety Harbor's history and was named by the community.

**FY17/18**

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

**FY 18/19**

**CRTREE - Lightning Protection System:** Large oak trees are vulnerable to lightning damage. This would fund one lightning protection system for the Lover's Oak (large live oak) tree located west of S. Bayshore Drive behind the library. A lightning protection system would reduce tree damage during a lighting event and provide a preferred path for electrical charges to the ground. This iconic tree is part of Safety Harbor's history and was named by the community.

**SAFETY HARBOR, FLORIDA**



**END**