

**SAFETY HARBOR, FLORIDA**  
**CAPITAL IMPROVEMENT PROGRAM**  
**FY 2014/15 – FY 2018/19**



**FY 2014/2015 – FY 2018/2019 CAPITAL IMPROVEMENT PROGRAM**

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September 15, 2014

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 2014/2015 - 2018/2019 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 2014/15 – FY 2018/19 is presented with funded projects totaling \$29,405,460 of which \$8,691,960 is planned for expenditure during the FY 2014/15 Budget Year. Expenditures by category in FY 2014/15 are: Drainage - \$673,000; Streets/Sidewalks - \$132,500; Marina - \$150,000; Capital Projects - \$3,041,860; Water & Wastewater - \$90,000; Sanitation - \$611,600; Water & Wastewater R & R - \$3,748,000; and Parkland - \$245,000.

All budgeted expenditures are balanced with estimated revenues. In preparing the CIP, all revenue sources were utilized and each fund was programmed in such a manner as to maximize the number of projects that could be implemented with available funding, manpower and other known constraints within the proposed 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.

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,

Matthew Spoor  
City Manager



## **FUNDING SOURCE DESCRIPTIONS**

**Stormwater Utility Fees:** The City of Safety Harbor Commission adopted an ordinance effective November 1, 1991 establishing the Stormwater Utility Fee. The current rate 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. 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.

**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.

**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.

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

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

ADOPTED FY 2015-2019 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	FY 2014/2015	FY 2015/2016	FY 2016/2017	FY 2017/2018	FY 2018/2019
<b>FUNDED CIP PROJECTS</b>								
<b>GOVERNMENTAL FUNDS</b>								
Street Resurfacing Program	ST0013	Street Improvement	Streets	-	400,000	-	400,000	-
Sidewalk Repair and Replacement	ST0001	Street Improvement	Streets	45,000	45,000	45,000	45,000	45,000
Traffic Analysis and Implementation	ST0024	Street Improvement	Streets	2,500	2,500	2,500	2,500	2,500
Bridge Improvements	ST0031	Street Improvement	Streets	25,000	25,000	25,000	110,000	25,000
New Sidewalk Construction	ST0032	Street Improvement	Streets	5,000	5,000	5,000	5,000	5,000
Street Sign Improvement	ST0038	Street Improvement	Streets	15,000	15,000	15,000	15,000	15,000
Miscellaneous Street Repair	ST0039	Street Improvement	Streets	40,000	20,000	20,000	20,000	20,000
Boat basin and channel dredging	MAR009	Marina Boat Basin	Marina	150,000	-	-	-	-
New Vehicle for City Arborist	PDV001	Capital Projects	Planning	-	-	-	-	-
CH Roof Replacement & Exterior Paint	GEN006	Capital Projects	General Government	-	60,000	-	-	-
CH Window Replacement	GEN007	Capital Projects	General Government	-	-	150,000	-	-
Roof replacement at FS52	PSI005	Capital Projects	Fire Control	90,000	-	-	-	-
Concrete Pad Replacement at FS 53	PSI004	Capital Projects	Fire Control	20,000	-	-	-	-
Washer/extractor FS 52 and 53	PS0014	Capital Projects	Fire Control	7,500	-	-	-	-
Self Contained Breathing Apparatus FS 52 and 53	PS0015	Capital Projects	Fire Control	-	-	150,000	-	-
Replacement of vehicle 800	PSV004	Capital Projects	Fire Control	60,000	-	-	-	-
Replacement of Fire Station 52 boat	PSV005	Capital Projects	Fire Control	150,000	-	-	-	-
Replacement of vehicle 801	PSV006	Capital Projects	Fire Control	-	-	35,000	-	-
Replacement of vehicle 804	PSV007	Capital Projects	Fire Control	-	-	-	-	60,000
Neighborhood Projects & Beautification Grants	NP0001	Capital Projects	Streets	15,000	15,000	15,000	15,000	15,000
Citywide Brick Street Restoration	ST0028	Capital Projects	Streets	20,000	20,000	20,000	20,000	20,000
Repave Public Works Complex - Streets	PWI001	Capital Projects	Streets	-	-	15,000	-	-
Replace 1989 1 1/4 Ton Dump Truck (Vehicle #346)	STV002	Capital Projects	Streets	60,000	-	-	-	-
Building "A" Office Renovation	PWB001	Capital Projects	Streets	15,000	-	-	-	-
Concrete Mixer	STE002	Capital Projects	Streets	-	35,000	-	-	-
Stationary Concrete Dispenser	STE006	Capital Projects	Streets	-	-	70,000	-	-
Main Street Intersections Brick Street Reconstruction	ST0041	Capital Projects	Streets	-	-	-	50,000	250,000
West Side of Philippe Parkway South of Enterprise Imp.	ST0042	Capital Projects	Streets	-	-	-	30,000	170,000
Repave Public Works complex - Fleet	PWI001	Capital Projects	Fleet	-	-	10,000	-	-
New service truck	FLV001	Capital Projects	Fleet	80,000	-	-	-	-
Fuel tank monitoring system	FLE003	Capital Projects	Fleet	-	25,000	-	-	-
Air Conditioning Recovery Machine	FLE005	Capital Projects	Fleet	8,000	-	-	-	-
CNG Filling Station	FLE006	Capital Projects	Fleet	-	-	-	-	300,000
Building "A" Office Renovation	PWB001	Capital Projects	Fleet	15,000	-	-	-	-
Garage Doors for Building A	PWI002	Capital Projects	Fleet	-	11,000	-	-	-
Install Glass Enclosure for Teen Computer Area	LBIMP2	Capital Projects	Library	22,000	-	-	-	-
Museum Additional Parking	CRMUIM	Capital Projects	Recreation	45,000	-	-	-	-
Community Center Improvements	PR0052	Capital Projects	Recreation	195,000	-	-	-	-
Community Center Roof Replacement	PR0058	Capital Projects	Recreation	100,000	-	-	-	-
Community Center A/C Replacement	PR0059	Capital Projects	Recreation	-	70,000	-	-	-
Community Center Back Deck Shade Structure	PR0060	Capital Projects	Recreation	-	50,000	-	-	-
Museum Storage	PR0061	Capital Projects	Recreation	-	40,000	-	-	-
Replacement of Vehicle #450	PKV008	Capital Projects	Recreation	-	-	-	85,000	-
Parks and Building Maintenance Building Improvements	PRI001	Capital Projects	Parks	72,500	-	-	-	-
Ian Tillman Skatepark Equipment Replacement	PKI004	Capital Projects	Parks	150,000	-	-	-	-
Parks Equipment Renewal & Replacement	PKE005	Capital Projects	Parks	25,000	-	-	-	-
Marina Fountain Improvements	PR0063	Capital Projects	Parks	-	25,000	-	-	-
Mease Park Playground Improvements	PKI005	Capital Projects	Parks	-	-	75,000	-	-

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

ADOPTED FY 2015-2019 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	FY 2014/2015	FY 2015/2016	FY 2016/2017	FY 2017/2018	FY 2018/2019
SHCP Turr Replacement & Additions	PR0064	Capital Projects	Parks	-	-	-	-	80,000
Fishing Pier Shelter Replacement	PR0057	Capital Projects	Parks	-	-	-	45,000	-
Replace Vehicle #411 (Water Truck)	PKV005	Capital Projects	Parks	-	45,000	-	-	-
Replace Vehicle #105	PKV009	Capital Projects	Parks	-	25,000	-	-	-
Replace Vehicle #400	PKV010	Capital Projects	Parks	-	-	-	-	25,000
Waterfront Park Design and Construction	CRAWPD	Capital Projects	Parks	1,891,860	-	-	-	-
Marshall Street Park Boardwalk Replacement	PDI004	Parkland	Parks	45,000	-	-	-	-
Messinger Property Park Entry Drive	PKI020	Parkland	Parks	200,000	-	-	-	-
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$ 3,569,360</b>	<b>\$ 933,500</b>	<b>\$ 652,500</b>	<b>\$ 842,500</b>	<b>\$ 1,032,500</b>

**ENTRERPRISE FUNDS**

Stormwater improvements	DR0006	Stormwater	Stormwater	\$ 250,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ -
Pond maintenance program	DR0040	Stormwater	Stormwater	30,000	40,000	50,000	30,000	50,000
Pipe relining	DR0050	Stormwater	Stormwater	75,000	150,000	50,000	175,000	-
North Bayshore Water Quality and Drainage Improvement	DR0048	Stormwater	Stormwater	300,000	2,600,000	-	-	-
Repave Public Works complex	PWI001	Stormwater	Stormwater	-	-	15,000	-	-
Replace 1982 International 5-yard dump (Vehicle #357)	SMV004	Stormwater	Stormwater	-	-	85,000	-	-
Replace 2002 3/4 ton dump truck (Vehicle #348)	SMV003	Stormwater	Stormwater	-	60,000	-	-	-
Replace Elgin Whirlwind street sweeper	SMV001	Stormwater	Stormwater	-	200,000	-	-	-
Replace 1991 Ford 12-yard dump truck (Vehicle #337)	SMV006	Stormwater	Stormwater	-	-	-	205,000	-
Replace 1990 Chevy Flat Bed Dump (Vehicle #341)	SMV007	Stormwater	Stormwater	-	-	-	-	91,000
4" Double Diaphragm Pump Mounted on Site Trailer	SME007	Stormwater	Stormwater	18,000	-	-	-	-
Radio Frequency Meter Replacement	UT0065	Water & Wastewater	Finance	40,000	40,000	-	-	-
Replace Garage Doors in Buildings A & C	PWI003	Water & Wastewater	Water	-	16,000	-	-	-
Repave Public Works complex - Water	PWI001	Water & Wastewater	Water	-	-	30,000	-	-
Replace 1991 1 Ton Dump Truck (Vehicle #211)	WTV002	Water & Wastewater	Water	-	-	60,000	-	-
Replace 1997 3/4 Ton Utility Truck (Vehicle #215)	WTV004	Water & Wastewater	Water	-	32,000	-	-	-
Replace 3/4 Ton Pick Up Truck (Vehicle #203)	WTV005	Water & Wastewater	Water	-	-	-	-	30,000
Replace Wellpoint Pump	WTB002	Water & Wastewater	Water	-	-	-	-	50,000
Directional Boring Machine	WTB003	Water & Wastewater	Water	-	-	-	-	50,000
Replace Portable Light Towers #618 and #639	WTB005	Water & Wastewater	Water	-	-	-	30,000	-
Replace Portable Air Compressor #629	WTB006	Water & Wastewater	Water	-	-	-	20,000	-
DeSoto Estates Sanitary Sewer Collection System	SWI002	Water & Wastewater	Wastewater	-	-	-	-	-
Repave Public Works Complex	PWI001	Water & Wastewater	Wastewater	-	-	30,000	-	-
Replace Portable Generator #640	SWE003	Water & Wastewater	Wastewater	50,000	-	-	-	-
Replace Portable Generator #630	SWE004	Water & Wastewater	Wastewater	-	85,000	-	-	-
Replace #906 Skid Steer Loader	SWE005	Water & Wastewater	Wastewater	-	-	60,000	-	-
Replace Portable Pump #620	SWE006	Water & Wastewater	Wastewater	-	-	-	50,000	-
Replace Roof and Garage Doors Building D	PWI004	Sanitation	Sanitation	-	55,500	-	-	-
Equipment Storage Awning	SNI002	Sanitation	Sanitation	-	-	90,000	-	-
Repave Public Works Complex	PWI001	Sanitation	Sanitation	-	-	30,000	-	-
Refurbish Side Loaders #308 & 309	SNV014	Sanitation	Sanitation	280,000	-	-	-	-
Replace Rear Loader Truck #330	SNV009	Sanitation	Sanitation	201,600	-	-	-	-
Replace Front Loader Truck #310	SNV013	Sanitation	Sanitation	-	240,000	-	-	-
Replace Fully Automated Side Loader #315	SNV008	Sanitation	Sanitation	-	285,000	-	-	-
Replace Claw Truck #307	SNV012	Sanitation	Sanitation	-	-	140,000	-	-
Refurbish Side Loader #312	SNV016	Sanitation	Sanitation	-	-	145,000	-	-
Extended Cab Pick Up	SNV021	Sanitation	Sanitation	-	-	30,000	-	-
Replace 2 side loaders #316 and #317	SNV015	Sanitation	Sanitation	-	-	-	570,000	-
Dumpster Transporter	SNV022	Sanitation	Sanitation	-	-	-	-	93,000
Refurbish (1) Side Loader	SNV023	Sanitation	Sanitation	-	-	-	-	170,000
Radio frequency identification device	EQSN06	Sanitation	Sanitation	30,000	-	30,000	-	-
Trash Containers	PWE004	Sanitation	Sanitation	100,000	100,000	60,000	-	-
Auto Paint Booth	SNE001	Sanitation	Sanitation	-	-	10,000	-	-
Recycling Containers	SNE002	Sanitation	Sanitation	-	-	-	50,000	-

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

ADOPTED FY 2015-2019 CIP - SUMMARY BY YEAR

Project Name	Project #	Fund	Division	FY 2014/2015	FY 2015/2016	FY 2016/2017	FY 2017/2018	FY 2018/2019
Extend Water Line at McMullen-Booth & SR 590	UT0066	Water & Wastewater R & R	Water	140,000	-	-	-	-
Galvanized Water Line in the South Green Springs Area and 400 Feet on	UT0082	Water & Wastewater R & R	Water	700,000	-	-	-	-
12" Cast Iron Water Main from 13th Ave N to 9th Ave N	UT0083	Water & Wastewater R & R	Water	-	420,000	-	-	-
6" Cast Iron Water Main in the Green Springs Subdivision	UT0084	Water & Wastewater R & R	Water	-	-	440,000	-	-
12" Cast Iron Water Main at the Huntington Office Park/North City Park	UT0086	Water & Wastewater R & R	Water	-	-	125,000	-	-
6" Cast Iron Water Main and 1 1/2" Galvanized Water Main in the Espiritu	UT0091	Water & Wastewater R & R	Water	-	-	-	440,000	-
Install 600' of 6" PVC Water Main and Fire Protection on Pinellas Avenue. To be	UT0094	Water & Wastewater R & R	Water	-	-	-	-	25,000
Relocate 8" Water Main from the Philippe Pointe Pedestrian Bridge. To be	UT0095	Water & Wastewater R & R	Water	-	-	-	-	50,000
Replace 4,550' of 2" Galvanized Water Line in the Seminole Park Revised and Harbor	UT0096	Water & Wastewater R & R	Water	-	-	-	-	80,000
North Bay Hills Water Main Replacement Phase III Northeast Regional Wastewater Treatment Plant improvements	UT0097	Water & Wastewater R & R	Water	-	-	-	-	1,100,000
Replace Sewer Line at Joyce & Irwin St	UT0005	Water & Wastewater R & R	Wastewater	753,000	1,125,000	2,930,000	-	-
Amber Glades Lift Station Repair	UT0074	Water & Wastewater R & R	Wastewater	2,100,000	-	-	-	-
Baywoods I Sewer Replacement	UT0099	Water & Wastewater R & R	Wastewater	55,000	-	-	-	-
Washington-Brennan Sewer Replacement	UT0054	Water & Wastewater R & R	Wastewater	-	50,000	-	-	-
Replace Pumps and Standby Generator at South Bayshore Lift Station	UT0085	Water & Wastewater R & R	Wastewater	-	175,000	-	-	-
Sanitary Sewer Main Relining	UT0088	Water & Wastewater R & R	Wastewater	-	120,000	-	-	-
Reline Clay Sewer Main in Briar Creek Mobile Home Community	UT0077	Water & Wastewater R & R	Wastewater	-	-	150,000	-	-
North Bayshore Lift Station Repair	UT0087	Water & Wastewater R & R	Wastewater	-	-	350,000	-	-
Reline Clay Sewer Main in the South Green Springs Subdivision	UT0089	Water & Wastewater R & R	Wastewater	-	-	60,000	-	-
Highlands Lift Station Repair	UT0078	Water & Wastewater R & R	Wastewater	-	-	-	560,000	-
Reline Clay Sewer Main in Baywoods I, II & III Subdivisions	UT0093	Water & Wastewater R & R	Wastewater	-	-	-	60,000	-
Baytowne West Lift Station Repair	UT0092	Water & Wastewater R & R	Wastewater	-	-	-	-	450,000
	UT0098	Water & Wastewater R & R	Wastewater	-	-	-	-	60,000
<b>TOTAL ENTERPRISE FUNDS</b>				<b>\$ 5,122,600</b>	<b>\$ 6,793,500</b>	<b>\$ 5,470,000</b>	<b>\$ 2,690,000</b>	<b>\$ 2,299,000</b>
<b>TOTAL FUNDED CIP PROJECTS</b>				<b>\$ 8,691,960</b>	<b>\$ 7,727,000</b>	<b>\$ 6,122,500</b>	<b>\$ 3,532,500</b>	<b>\$ 3,331,500</b>
<b>UNFUNDED CIP PROJECTS</b>								
Lower Mullet Creek Water Quality Treatment System	DR0049	Stormwater	Stormwater	\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ -
Elm Street Property Development	PDI006	Parkland	Parks	250,000	-	-	-	-
<b>TOTAL UNFUNDED CIP PROJECTS</b>				<b>\$ 250,000</b>	<b>\$ 300,000</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL CIP PROJECTS</b>				<b>\$ 8,941,960</b>	<b>\$ 8,027,000</b>	<b>\$ 9,122,500</b>	<b>\$ 3,532,500</b>	<b>\$ 3,331,500</b>





CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

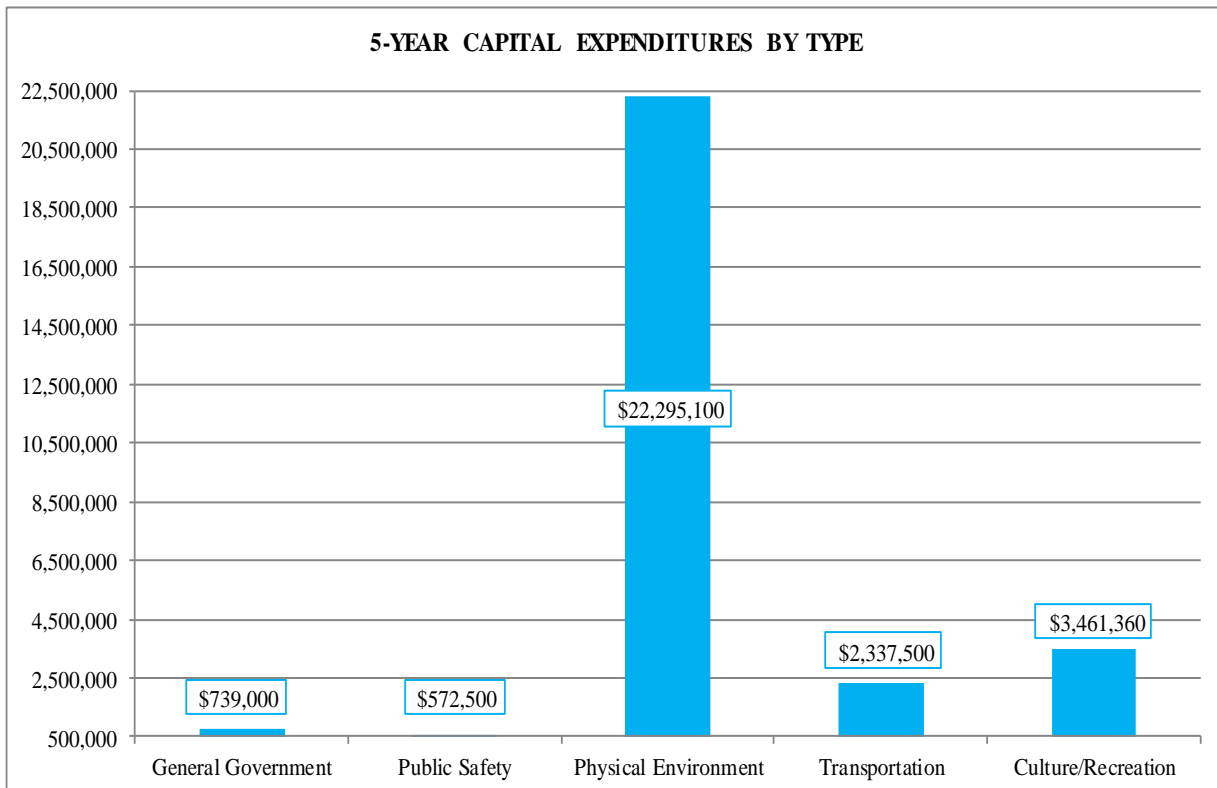
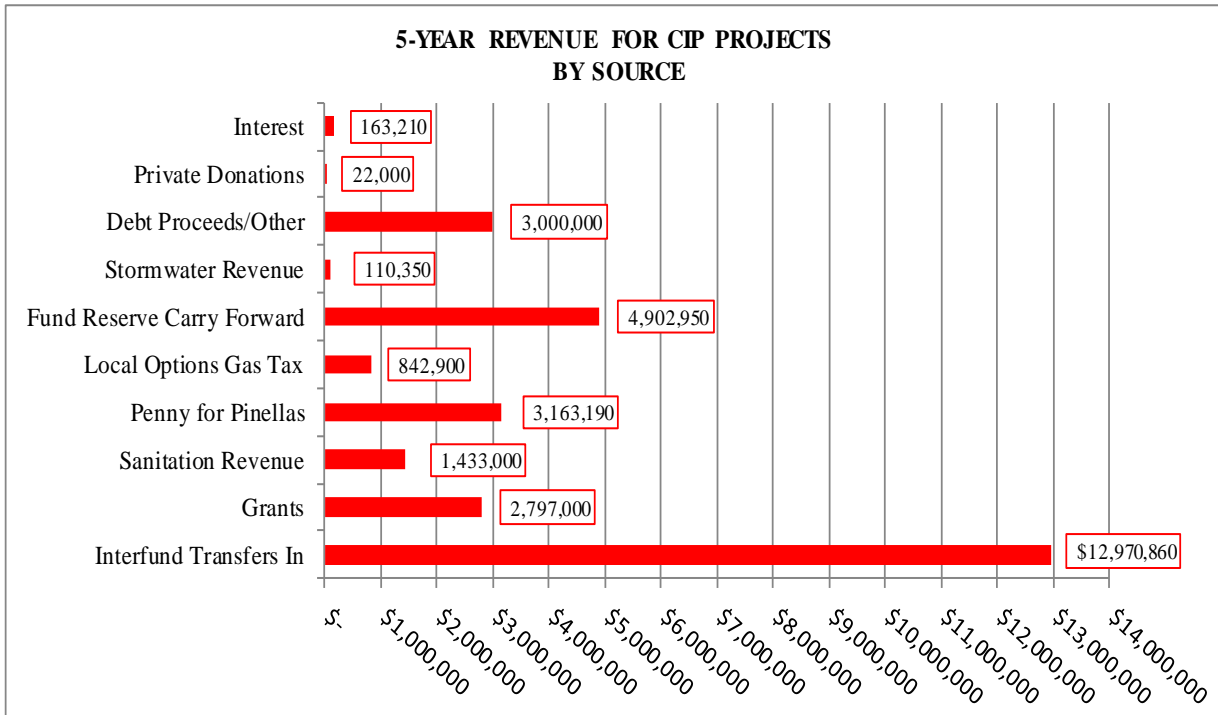
**5-YEAR REVENUE FOR CIP PROJECTS  
BY SOURCE**

	2014/15	2015/16	2016/17	2017/18	2018/19	TOTAL 5 YR CIP
Interfund Transfers In	\$ 3,970,860	\$ 1,890,000	\$ 4,055,000	\$ 1,260,000	\$ 1,795,000	\$ 12,970,860
Grants	497,000	2,300,000	-	-	-	2,797,000
Sanitation Revenue	300,000	300,000	300,000	300,000	233,000	1,433,000
Penny for Pinellas	1,037,190	421,000	540,000	245,000	920,000	3,163,190
Local Options Gas Tax	132,500	241,500	112,500	243,900	112,500	842,900
Fund Reserve Carry Forward	2,630,250	1,003,300	415,000	624,800	229,600	4,902,950
Stormwater Revenue	-	46,750	-	33,950	29,650	110,350
Debt Proceeds/Other	-	1,500,000	700,000	800,000	-	3,000,000
Private Donations	22,000	-	-	-	-	22,000
Interest	102,160	24,450	-	24,850	11,750	163,210
Total	<u>\$ 8,691,960</u>	<u>\$ 7,727,000</u>	<u>\$ 6,122,500</u>	<u>\$ 3,532,500</u>	<u>\$ 3,331,500</u>	<u>\$ 29,405,460</u>

**5-YEAR CAPITAL EXPENDITURES  
BY TYPE**

	2014/15	2015/16	2016/17	2017/18	2018/19	TOTAL 5 YR CIP
General Government	\$ 143,000	\$ 136,000	\$ 160,000	\$ -	\$ 300,000	\$ 739,000
Public Safety	327,500	-	185,000	-	60,000	572,500
Physical Environment	5,082,600	6,753,500	5,470,000	2,690,000	2,299,000	22,295,100
Transportation	242,500	582,500	232,500	712,500	567,500	2,337,500
Culture/Recreation	2,896,360	255,000	75,000	130,000	105,000	3,461,360
Total	<u>\$ 8,691,960</u>	<u>\$ 7,727,000</u>	<u>\$ 6,122,500</u>	<u>\$ 3,532,500</u>	<u>\$ 3,331,500</u>	<u>\$ 29,405,460</u>

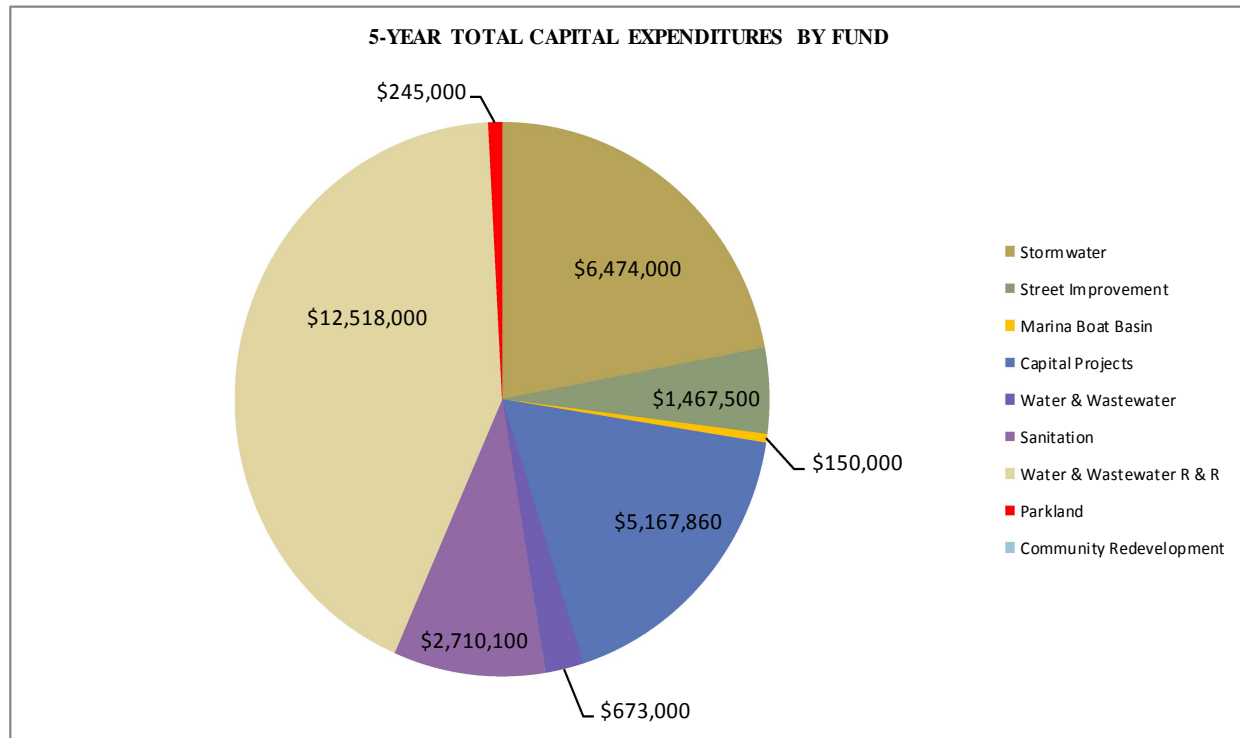
CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET



CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**5-YEAR CAPITAL EXPENDITURES  
BY FUND**

	2014/15	2015/16	2016/17	2017/18	2018/19	TOTAL 5 YR CIP
Stormwater	\$ 673,000	\$ 4,050,000	\$ 700,000	\$ 910,000	\$ 141,000	\$ 6,474,000
Street Improvement	132,500	512,500	112,500	597,500	112,500	1,467,500
Marina Boat Basin	150,000	-	-	-	-	150,000
Capital Projects	3,041,860	421,000	540,000	245,000	920,000	5,167,860
Water & Wastewater	90,000	173,000	180,000	100,000	130,000	673,000
Sanitation	611,600	680,500	535,000	620,000	263,000	2,710,100
Water & Wastewater R & R	3,748,000	1,890,000	4,055,000	1,060,000	1,765,000	12,518,000
Parkland	245,000	-	-	-	-	245,000
Community Redevelopment	-	-	-	-	-	-
Total	\$ 8,691,960	\$ 7,727,000	\$ 6,122,500	\$ 3,532,500	\$ 3,331,500	\$ 29,405,460





CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**FUND # 011 - STORMWATER**

	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>REVENUES:</b>					
Stormwater Revenue	\$ 990,000	\$ 990,000	\$ 990,000	\$ 990,000	\$ 990,000
Interest	22,700	22,900	23,100	23,300	23,500
Grants	250,000	2,300,000	-	-	-
Debt Proceeds/Other	-	1,500,000	700,000	800,000	-
Total Revenues	1,262,700	4,812,900	1,713,100	1,813,300	1,013,500
Carry Over	765,010	-	109,650	463,900	705,550

<b>TOTAL REVENUES</b>	\$ 2,027,710	\$ 4,812,900	\$ 1,822,750	\$ 2,277,200	\$ 1,719,050
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**APPROPRIATIONS:**

	<u>Proj #</u>	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
Capital Improvements						
Stormwater improvements	DR0006	\$ 250,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ -
Pond maintenance program	DR0040	30,000	40,000	50,000	30,000	50,000
Pipe relining	DR0050	75,000	150,000	50,000	175,000	-
North Bayshore Water Quality and Drainage Improvements	DR0048	300,000	2,600,000	-	-	-
Repave Public Works complex	PW1001	-	-	15,000	-	-
Replace 1982 International 5-yard dump (Vehicle #357)	SMV004	-	-	85,000	-	-
Replace 2002 3/4 ton dump truck (Vehicle #348)	SMV003	-	60,000	-	-	-
Replace Elgin Whirlwind street sweeper	SMV001	-	200,000	-	-	-
Replace 1991 Ford 12-yard dump truck (Vehicle #337)	SMV006	-	-	-	205,000	-
Replace 1990 Chevy Flat Bed Dump (Vehicle #341)	SMV007	-	-	-	-	91,000
4" Double Diaphragm Pump Mounted on Site Trailer	SME007	18,000	-	-	-	-
Capital Improvements Total		673,000	4,050,000	700,000	910,000	141,000
Stormwater Dept. Costs		551,960	557,500	563,100	565,900	568,700
Interfund Transfers Out						
To General Fund		12,870	-	-	-	-
To Debt Service Funds		-	95,750	95,750	95,750	95,750
To Transportation Impact Fee Fund		409,520	-	-	-	-
Total Interfund Transfers Out		422,390	95,750	95,750	95,750	95,750

<b>FUND RESERVE</b>	-	109,650	463,900	705,550	913,600
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<b>BUDGETED APPROPRIATIONS</b>	\$ 1,647,350	\$ 4,812,900	\$ 1,822,750	\$ 2,277,200	\$ 1,719,050
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	<u>Proj #</u>	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>UNFUNDED PROJECTS:</b>						
Lower Mullet Creek	DR0049	\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ -
<b>TOTAL UNFUNDED PROJECTS</b>		\$ -	\$ 300,000	\$ 3,000,000	\$ -	\$ -

Fund No: 011							
Department: 37 - Stormwater							
Project Title: Stormwater Drainage							
Funding Source: Stormwater Revenues, Other							
Location: Citywide							
Account: 011-2037-538-5330							
PROJECT COSTS							
Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Stormwater Improvements	DR0006	250,000	1,000,000	500,000	500,000	-	2,250,000
Pond Maintenance Program	DR0040	30,000	40,000	50,000	30,000	50,000	200,000
Pipe Relining	DR0050	75,000	150,000	50,000	175,000	-	450,000
<b>TOTAL</b>		<b>\$ 355,000</b>	<b>\$ 1,190,000</b>	<b>\$ 600,000</b>	<b>\$ 705,000</b>	<b>\$ 50,000</b>	<b>\$ 2,900,000</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.

**Pond Maintenance Program:** Ponds periodically need dredging, bank erosion repair, outlet and inlet structure repair, and top-of-bank maintenance.

**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.

1. **STORMWATER IMPROVEMENTS:** Development and implementation of specific creek/ditch bank or other stormwater structure repair or replacement projects where erosion issues are causing damage to the existing bank, both private and public property, the drainage area and overall stormwater system. The goal of this program is to provide improvements to the citywide storm drainage system at various locations throughout the City as the need arises.

### FY 14/15

- a. **Tall Pine Drive:** Years of stormwater flow and time itself is eroding the banks of the ditch within the right-of-way of Tall Pine Drive. This site needs dredging and bank stabilization. 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. South end of ditch needs stabilization of banks and an outfall structure replaced.
- b. **Jefferson Street and North Bayshore:** Drainage system at this intersection is antiquated and undersized. A system needs to be installed with filtration as this area discharges directly into Tampa Bay.

### FY 15/16

- a. **Mullet Creek Bank Repair:** A large area of erosion along the City-owned ditch banks of Meldrum Street is beginning to cause the undermining of the pedestrian bridge at 6<sup>th</sup> Avenue North. Adjacent to Meldrum Street east of 9<sup>th</sup> Avenue North, the creek is being reshaped and causing damage to the embankment adjacent to the box culvert under 9<sup>th</sup> Avenue North. The scouring of soils is caused by the junction of two drainage areas within Mullet Creek. Mullet Creek is a public drainage way in this location.

**FY 16/17**

- a. **North Bay Hills:** 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 and the creek straightened. This ditch carries stormwater flow from other areas of the city and helps prevent various localized flooding.
- b. **Old Oak Lane:** 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 and the creek straightened to prevent potential flooding and the future erosion of public and private property. This ditch carries stormwater flow from other areas of the City and helps prevent various localized flooding.

**FY 17/18**

- a. **Bishop Creek Bank Repair:** Erosion along private property has realigned the creek located in a city easement and displaced soil into the flow line. The soil needs to be removed and the creek bank stabilized. This ditch carries stormwater flow from other areas of the city and helps prevent various localized flooding.
1. **POND MAINTENANCE PROGRAM:** City owned ponds are inspected annually to be in compliance with the Department of Environmental Protection Agency 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 14/15**

- 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.

**FY 15/16**

- b. **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 16/17**

- a. **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 17/18**

- 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.

**FY 18/19**

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

**FY 14/15**

- a. **Tern Cove Pipe Relining:** Approximately 300 feet of 12 inch 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 pipe within this easement. This pipe drains the public roadway of Tern Cove.



- a. **Widgeon Avenue:** Approximately 145 feet of 12" corrugated metal pipe have begun to fail creating holes and voids within the public easement. This pipe drains the public roadway of Widgeon Avenue.

**FY15/16**

- a. **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 16/17**

- a. **Tall Pine Circle:** Approximately 160 feet of 24 inch x 30 inch RCP have begun to fail creating holes and voids within the public drainage easement. This pipe drains the public roadway of Tall Pine Circle.

**FY 17/18**

- a. **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.
- 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 18/19**

- a. **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.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
North Bayshore Water Quality and Drainage Improvements	DR0048	300,000	\$ 2,600,000	\$ -	\$ -	\$ -	2,900,000
Repave Public Works Complex	PWI001	-	-	15,000	-	-	15,000
<b>TOTAL FUNDED</b>		<b>\$ 300,000</b>	<b>\$2,600,000</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,915,000</b>

**UNFUNDED PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Lower Mullet Creek Water Quality Treatment System	DR0049	-	300,000	3,000,000	-	-	3,300,000
<b>TOTAL UNFUNDED</b>		<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,300,000</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
044-4532-534-6300	Sanitation	30,000
<b>TOTAL</b>		<b>\$ 130,000</b>

**JUSTIFICATIONS**

**FY 14/15**

- North Bayshore Water Quality and Drainage Improvements** – Begin survey and design of drainage and water quality treatment system improvements consisting of storm sewer, a 1,800 foot long treatment swale, and baffle box system. Project is to include a multi-use trail from the proposed city waterfront park to Philippe Park. SWFWMD has committed \$500,000 this year for the project which the city must match. Construction will begin this year if the design work is completed. SWFWMD has tentatively committed an additional \$1,000,000 in future funding for the project.

**FY 15/16**

- North Bayshore Water Quality and Drainage Improvements** – Continue or begin construction of drainage and water quality treatment system improvements consisting of storm sewer, a 1,800 foot long treatment swale, and baffle box system. Project is to include a multi-use trail from the proposed city waterfront park to Philippe Park. SWFWMD has committed \$500,000 this year for the project which the city must match. Construction will begin this year if the design work is completed. SWFWMD has tentatively committed an additional \$1,000,000 in future funding for the project.

2. **Lower Mullet Creek Water Quality Treatment System** – Begin survey and design of water quality improvements to enlarge the existing detention pond at the end of 5<sup>th</sup> Street North, redirect main channel through larger pond and treatment device and provide erosion protection from 9<sup>th</sup> Avenue North to 5<sup>th</sup> Avenue North. The city anticipates receiving grant funds from SWFWMD and FDEP.

**FY16/17**

1. **Lower Mullet Creek Water Quality Treatment System** – Begin survey and design of water quality improvements to enlarge the existing detention pond at the end of 5<sup>th</sup> Street North, redirect main channel through larger pond and treatment device and provide erosion protection from 9<sup>th</sup> Avenue North to 5<sup>th</sup> Avenue North. The city anticipates receiving grant funds from SWFWMD and FDEP.
2. **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.

**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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Replace Elgin Whirlwind Street Sweeper	SMV001	-	200,000	-	-	-	200,000
Replace 2002 3/4 Ton Dump Truck (Vehicle #348)	SMV003	-	60,000	-	-	-	60,000
Replace 1982 International 5-Yard Box 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
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 260,000</b>	<b>\$ 85,000</b>	<b>\$ 205,000</b>	<b>\$ 91,000</b>	<b>\$ 641,000</b>



**JUSTIFICATIONS**

**FY 15/16**

- 1. Replace Elgin Whirlwind Street Sweeper:** The current street sweeper was purchased in 2004, making it 11 years old by FY 14/15. This equipment ensures that public streets, roadways and highways are maintained in such a manner that pollutant discharges to the stormwater system are reduced. This is a requirement that the City must meet annually to ensure compliance with our NPDES (National Pollutant Discharge Elimination System) permit. This vehicle will also be used for clean up before and after special events. It will be available on an as needed basis for inadvertent spills.
- 2. Replace Vehicle #348 with 2015 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 14/15 budget, this vehicle will be 15 years old.

**FY16/17**

1. **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 2016, this truck will be 33 years old. This vehicle is used for hauling wet debris from ditches.

**FY 17/18**

1. **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 27 years old.

**FY 18/19**

1. **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 29 years old.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 011**

**Department: 37 - Stormwater**

**Project Title: Stormwater Equipment**

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

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

**Account: 011-2037-538-6440**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
4" Double Diaphragm Pump Mounted on Site Trailer	SME007	18,000	-	-	-	-	18,000
<b>TOTAL</b>		<b>\$ 18,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 18,000</b>

**JUSTIFICATIONS**

**FY 14/15**

- 1. 4" Double Diaphragm Pump Mounted on a Site Trailer:** The Double Diaphragm Pump is a smaller light weight pump ideal for getting into remote areas to well point or pump down a pond.



CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**FUND # 014 - STREET IMPROVEMENT**

	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>REVENUES:</b>					
Local Option Gas Tax	\$ 240,330	\$ 241,500	\$ 242,700	\$ 243,900	\$ 245,100
Interfund Transfer In From Capital Projects Fund	-	-	-	200,000	-
Interest	12,850	13,000	13,100	13,200	13,300
Total Revenues	253,180	254,500	255,800	457,100	258,400
Carry Over	327,270	408,790	111,590	215,690	36,090
<b>TOTAL REVENUES</b>	<b>\$ 580,450</b>	<b>\$ 663,290</b>	<b>\$ 367,390</b>	<b>\$ 672,790</b>	<b>\$ 294,490</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	Proj #				
Street Resurfacing Program *	ST0013	\$ -	\$ 400,000	\$ -	\$ 400,000
Sidewalk Repair and Replacement	ST0001	45,000	45,000	45,000	45,000
Traffic Analysis and Implementation	ST0024	2,500	2,500	2,500	2,500
Bridge Improvements	ST0031	25,000	25,000	25,000	110,000
New Sidewalk Construction	ST0032	5,000	5,000	5,000	5,000
Street Sign Improvement	ST0038	15,000	15,000	15,000	15,000
Miscellaneous Street Repair	ST0039	40,000	20,000	20,000	20,000
Capital Improvements Total		132,500	512,500	597,500	112,500
Street Improvement Dept Costs		39,160	39,200	39,200	39,200
<b>FUND RESERVE</b>		408,790	111,590	215,690	36,090
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 580,450</b>	<b>\$ 663,290</b>	<b>\$ 367,390</b>	<b>\$ 672,790</b>



Fund No: 014							
Department: 31 - Street							
Project Title: Street Resurfacing							
Funding Source: Local Option Gas Tax, Penny for Pinellas, Other							
Location: Citywide							
Account: 014-2031-541-3470							
PROJECT COSTS							
Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Street Resurfacing Program	ST0013	-	400,000	-	400,000	-	800,000
TOTAL		\$ -	\$ 400,000	\$ -	\$ 400,000	\$ -	\$ 800,000

### JUSTIFICATIONS

#### ONGOING

##### Street Resurfacing

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

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.

<b>Fund No: 014</b>							
<b>Department: 31 - Street</b>							
<b>Project Title: Miscellaneous Street Work</b>							
<b>Funding Source: Gas Tax, Other</b>							
<b>Location: Public Works Department/1200 Railroad Avenue</b>							
<b>Account: 014-2031-541-6300</b>							
<b>PROJECT COSTS</b>							
<b>Project Description</b>	<b>Project #</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>5 YR TOTAL</b>
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	25,000	110,000	25,000	210,000
New Sidewalk Construction	ST0032	5,000	5,000	5,000	5,000	5,000	25,000
Street Sign Improvement	ST0038	15,000	15,000	15,000	15,000	15,000	75,000
Miscellaneous Street Repair	ST0039	40,000	20,000	20,000	20,000	20,000	120,000
<b>TOTAL</b>		<b>\$ 132,500</b>	<b>\$ 112,500</b>	<b>\$ 112,500</b>	<b>\$ 197,500</b>	<b>\$ 112,500</b>	<b>\$ 667,500</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.

**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.

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

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

**ST0039 – Miscellaneous Street Repair:** These funds will allow contract work for unanticipated road repair throughout the city.

#### **FY 17/18**

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



CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

<b>FUND # 015 - MARINA BOAT BASIN</b>
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	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>REVENUES:</b>					
Rent - Marina Slips	\$ 51,000	\$ 51,000	\$ 51,000	\$ 51,000	\$ 51,000
Interest	6,990	7,100	7,200	7,300	7,400
Total Revenues	57,990	58,100	58,200	58,300	58,400
Carry Over	285,870	191,610	247,410	303,311	359,311
<b>TOTAL REVENUES</b>	<b>\$ 343,860</b>	<b>\$ 249,710</b>	<b>\$ 305,611</b>	<b>\$ 361,611</b>	<b>\$ 417,712</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements					
Boat basin and channel dredging	<u>Proj #</u>				
Capital Improvements Total	MAR009	\$ 150,000	\$ -	\$ -	\$ -
		150,000	-	-	-
Marina Boat Basin Dept Costs		2,250	2,300	2,300	2,300
<b>FUND RESERVE</b>		191,610	247,410	303,311	359,311
		415,412			
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 343,860</b>	<b>\$ 249,710</b>	<b>\$ 305,611</b>	<b>\$ 361,611</b>
					<b>\$ 417,712</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 15 - Marina Fund**

**Department: 57 - Marina**

**Project Title: Boat Basin Improvements**

**Funding Source: Marina Reserve Fund**

**Location: Veterans Memorial Lane**

**Account: 015-2057-575-6300**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Boat Basin & Channel Dredging	MAR009	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 14/15**

**Boat Basin Maintenance Dredge:** Re-occurring maintenance dredging of the Marina to a depth of 4 feet below mean sea level. No permit should be required for the boat basin, but a suitable spoil site may need to be identified. Permitting costs for the channel dredge may be required. Cost for project must reflect transporting dredge material to designated spoil site. The boat basin was last dredged in 2004. Maintenance dredging needs to be performed every 5-10 years depending on the amount of siltation.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**FUND # 032 - CAPITAL PROJECTS**

	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>REVENUES:</b>					
Penny For Pinellas	\$ 1,486,970	\$ 1,539,000	\$ 1,592,900	\$ 1,648,700	\$ 1,706,400
Florida Greenways and Trails Grant	177,000	-	-	-	-
Florida Land and Water Conservation Grant (applied for)		-	-	-	-
Tampa Bay Estuary Grant	70,000	-	-	-	-
Interfund Transfer In From CRA	1,100,000	-	-	-	-
Interfund Transfer In From Parkland	44,860	-	-	-	-
Interfund Transfer In From General Fund	500,000	-	-	-	-
Interest	90,810	89,904	89,004	89,897	90,797
Donations	22,000	-	-	-	-
Total Revenues	3,491,640	1,628,904	1,681,904	1,738,597	1,797,197
Carry Over	534,910	95,980	312,484	363,948	668,715
<b>TOTAL REVENUES</b>	<b>\$ 4,026,550</b>	<b>\$ 1,724,884</b>	<b>\$ 1,994,388</b>	<b>\$ 2,102,545</b>	<b>\$ 2,465,912</b>

**APPROPRIATIONS:**

	<u>Proj #</u>					
<i>Capital Improvements</i>						
<i>General government</i>						
CH Roof Replacement & Exterior Paint	GEN006	\$ -	\$ 60,000	\$ -	\$ -	-
CH Window Replacement	GEN007	-	-	150,000	-	-
<i>Fire</i>						
Roof replacement at FS52	PSI005	90,000	-	-	-	-
Replacement of vehicle 800	PSV004	60,000	-	-	-	-
Replacement of Fire Station 52 boat	PSV005	150,000	-	-	-	-
Concrete Pad Replacement at FS 53	PSI004	20,000	-	-	-	-
Washer/extractor FS 52 and 53	PS0014	7,500	-	-	-	-
Self Contained Breathing Apparatus FS 52 and 53	PS0015	-	-	150,000	-	-
Replacement of vehicle 801	PSV006	-	-	35,000	-	-
Replacement of vehicle 804	PSV007	-	-	-	-	60,000
<i>Streets</i>						
Neighborhood Projects & Beautification Grants	NP0001	15,000	15,000	15,000	15,000	15,000
Citywide Brick Street Restoration	ST0028	20,000	20,000	20,000	20,000	20,000
Building "A" Office Renovation	PWB001	15,000	-	-	-	-
Repave Public Works Complex - Streets	PWI001	-	-	15,000	-	-
Replace 1989 1 1/4 Ton Dump Truck (Vehicle #346)	STV002	60,000	-	-	-	-
Concrete Mixer	STE002	-	35,000	-	-	-
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 Improvements	ST0042	-	-	-	30,000	170,000
<i>Fleet</i>						
Building "A" Office Renovation	PWB001	15,000	-	-	-	-
Repave Public Works complex - Fleet	PWI001	-	-	10,000	-	-
New service truck	FLV001	80,000	-	-	-	-
Fuel tank monitoring system	FLE003	-	25,000	-	-	-
Air Conditioning Recovery Machine	FLE005	8,000	-	-	-	-
CNG Filling Station	FLE006	-	-	-	-	300,000
Garage Doors for Building A	PWI002	-	11,000	-	-	-
<i>Library</i>						
Install Glass Enclosure for Teen Computer Area	LBIMP2	22,000	-	-	-	-
<i>Recreation</i>						
Museum Additional Parking	CRMUIM	45,000	-	-	-	-
Community Center Improvements	PR0052	195,000	-	-	-	-
Community Center Roof Replacement	PR0058	100,000	-	-	-	-
Community Center A/C Replacement	PR0059	-	70,000	-	-	-
Community Center Back Deck Shade Structure	PR0060	-	50,000	-	-	-
Museum Storage	PR0061	-	40,000	-	-	-
Replacement of Vehicle #450	PKV008	-	-	-	85,000	-

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**FUND # 032 - CAPITAL PROJECTS**

		<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<i>Parks</i>						
Parks and Building Maintenance Building Improvements	PRI001	72,500	-	-	-	-
Ian Tillman Skatepark Equipment Replacement	PKI004	150,000	-	-	-	-
Parks Equipment	PKE005	25,000	-	-	-	-
Marina Fountain Improvements	PR0063	-	25,000	-	-	-
Mease Park Playground Improvements	PKI005	-	-	75,000	-	-
SHCP Turr Replacement & Additions	PR0064	-	-	-	-	80,000
Fishing Pier Shelter Replacement	PR0057	-	-	-	45,000	-
Replace Vehicle #411 (Water Truck)	PKV005	-	45,000	-	-	-
Replace Vehicle #105	PKV009	-	25,000	-	-	-
Replace Vehicle #400	PKV010	-	-	-	-	25,000
Waterfront Park Design and Construction	CRAWPD	1,423,600	-	-	-	-
Waterfront Park Boardwalk	CRAWPD	354,000	-	-	-	-
Waterfront Park Vehicular Use and Pedestrian Walkways	CRAWPD	114,260	-	-	-	-
Capital Improvements Total		3,041,860	421,000	540,000	245,000	920,000
<i>Transfers Out</i>						
To Waterfront Park debt service (Series 2012)		316,080	319,750	318,260	316,650	316,650
To Library debt service (Series 2008)		547,600	546,630	547,160	547,160	546,180
To Capital Improvements debt service (Series 2006)		25,030	25,020	25,020	25,020	25,020
To Street Improvement fund		-	-	100,000	200,000	100,000
To General Fund		-	100,000	100,000	100,000	100,000
<b>FUND RESERVE</b>		95,980	312,484	363,948	668,715	458,062
<b>BUDGETED APPROPRIATIONS</b>		<u>\$ 4,026,550</u>	<u>\$ 1,724,884</u>	<u>\$ 1,994,388</u>	<u>\$ 2,102,545</u>	<u>\$ 2,465,912</u>

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
CH Roof Replacement & Exterior Paint	GEN006	-	60,000	-	-	-	60,000
CH Window Replacement	GEN007	-	-	150,000	-	-	150,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 210,000</b>

**JUSTIFICATIONS**

**FY 15/16**

**CH Roof Replacement & Exterior Paint:** The existing SPF Roofing System is nearing the end of the warranty period and requires refurbishing to qualify for another 10 year warranty and extend its functionality. The exterior paint is nearing the end of its useful life and requires repainting.

**FY16/17**

**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 FY2014/2015 BUDGET

**Fund No: 032- Capital Projects**

**Department: 20 - Fire**

**Project Title: Building Improvements**

**Funding Source:**

**Location: Fire Station 52**

**Account: 032-3022-522-6200**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>5 YR TOTAL</b>
FS 52 Roof Replacement	PSI005	90,000	-	-	-	-	90,000
<b>TOTAL</b>		<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,000</b>

**JUSTIFICATIONS**

**FY 14/15**

**FS 52 Roof Replacement:** The current roof over fire station 52 is 23 years old, leaking, in need of major repair, and beyond its useful life. The City has requested and received an independent inspection analysis which recommends complete replacement of the roof in order to mitigate more costly damage caused by the current roof conditions. Repairs will only cost more over the next few years. Staff recommends replacing the entire roof.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 032**

**Department: Fire**

**Project Title: Fire Department Building Improvements**

**Funding Source:**

**Location: Fire Stataion 53**

**Account: 032-3022-522-6300**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>5 YR TOTAL</b>
FS 53 Concrete Pad Replacement	PSI004	20,000	-	-	-	-	20,000
<b>TOTAL</b>		<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,000</b>

**JUSTIFICATIONS**

**FY 14/15**

**FS 53 Concrete Pad Replacement:** Current concrete pad at fire station 53 is in need of repair. The concrete pad is 31 years old and over time has developed cracks that are now expanding. This deterioration is causing the pad to break up into small pieces. The concrete pad is the front apron where the units exit the station.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

Fund No: 032

Department: 22-Fire

Project Title: Fire Department Vehicle

Funding Source: Penny for Pinellas,

Location: Fire Station 52

Account: 032-3022-0522-6401

PROJECT COSTS

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Replacement for vehicle 800	PSV004	60,000	-	-	-	-	60,000
Replacement for Fire Boat 52	PSV005	150,000	-	-	-	-	150,000
Replacement for vehicle 801	PSV006	-	-	35,000	-	-	35,000
Replacement for vehicle 804	PSV007	-	-	-	-	60,000	60,000
<b>TOTAL</b>		<b>\$ 210,000</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ 245,000</b>



**JUSTIFICATIONS**

**FY 14/15**

**Replacement of vehicle 800:** This vehicle is an 18 year old, 1996 Jeep Cherokee with 49,928 miles and beyond the expected vehicle life span. Repair parts are becoming hard to find. The replacement vehicle will serve as the lead Shift Commander/Incident Command vehicle. All DC vehicles in Pinellas County are becoming Command Vehicles with enhanced technology to better serve the community during disasters. The cost of the replacement vehicle is approx. \$30,000, the command center and all electronic components is an additional \$30,000 for a total cost of \$60,000.

**Replacement of Fire Boat 52:** This vessel is 23 years old. The motors have been replaced once and are currently 16 years old. The replacement vessel will enhance our rescue capabilities as well as provide better protection from the emergency and weather elements. The vessel manufacturer specializes in police, fire and military vessels. These vessels are durable and designed for tough applications, they are unsinkable. FB 52 is a specialty unit and is responsible for marine rescue calls on both Tampa Bay and the Gulf of Mexico.

Current fire boats in Pinellas include Safety Harbor (north Tampa Bay), St Petersburg (south Tampa Bay and Gulf), Clearwater (Gulf) and Tarpon Springs (Gulf). These vessels are subject to emergency calls anywhere in the county, Tampa or statewide.

Currently bad weather hampers our ability to maneuver the boat under power as there is no protection from the elements. The majority of marine rescue calls are made during bad weather or storm events. FB 52 is part of the US Coast Guards Salvage and Marine Firefighting Working Group for the Tampa Bay Area which is an arm of Homeland Security. This new vessel will provide better crew protection against bad weather, while powerful enough to maneuver in rough seas.

We no longer have a dive door to enhance rescue operations. The existing boat has had its dive door permanently sealed as the boat would take on water in rough seas. Cost of vessel, includes boat, trailer, and electronics, and emergency equipment.

Pinellas County will fund approx. 5% of total cost for both vehicles.

**FY16/17**

**Replacement for vehicle 801:** The vehicle is a 2001 Jeep Cherokee and is 15 years old with 70,000 miles and beyond its life span. Parts are hard to find. Pinellas County will fund approx. 5% of total cost.

**FY 18/19**

**Replacement for vehicle 804:** The vehicle is a 2007 Chevy Suburban and is 11 years old with 100,000 miles and beyond its life span. Parts are hard to find. Pinellas County will fund approx. 5% of total cost.

**Fund No: 032**

**Department: Fire**

**Project Title: Fire Department Special Equipment**

**Funding Source: Penny fro Pinellas**

**Location: Fire Station 52 and 53**

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

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Washer/extractor FS53	PS0014	7,500	-	-	-	-	7,500
Self-Contained Breathing Apparatus (SCBA)	PS0015	-	-	150,000	-	-	150,000
<b>TOTAL</b>		<b>\$ 7,500</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 157,500</b>

**JUSTIFICATIONS**

**FY 14/15**

**Replace existing washer/extractor at FS53:** Current machine is continually being repaired. Manufacturer of the machine is no longer in business. Department needs this machine to comply with NFPA and OSHA standards Infectious Control purpose.

**FY16/17**

**Self-Contained Breathing Apparatus (SCBA):** Current SCBA are approaching their lifespan. These life saving devices are constantly being repaired. These devices are mandatory for fire operations and there is no alternative but to replace them. In the past we have submitted for Federal Fire Act Grant. If grant is available we will seek federal funding.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 032**

**Department: 31 - Street**

**Project Title: Improvements to Building "A"**

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

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

**Account: 032-3031-541-6200**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Building "A" Office Renovation	PWB001	15,000	-	-	-	-	15,000
<b>TOTAL</b>		<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,000</b>

**JUSTIFICATIONS**

**FY 14/15**

- Building "A" Office Renovation:** The flooring in the Building "A" admin offices is over 16 years old and worn. Carpets are stained, dingy and show signs of wear. Ceiling and lights are over 25 years old and are in need of updating. Some have significant water damage from upstairs A/C units leaking. The two bathrooms in Building "A" admin area are outdated, fixtures are worn and are beyond repair. The tile work is over 25 years old and in need of replacing.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Neighborhood Projects & Beautification Grants	NP0001	15,000	15,000	15,000	15,000	15,000	75,000
Citywide Brick Street Restoration	ST0028	20,000	20,000	20,000	20,000	20,000	100,000
Main Street Intersections Brick Street Reconstruction	ST0041	-	-	-	50,000	250,000	300,000
West side of Philippe Parkway south of Enterprise Road roadway recovery area improvements	ST0042	-	-	-	30,000	170,000	200,000
Repave Public Works Complex	PWI001	-	-	15,000	-	-	15,000
<b>TOTAL</b>		<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 50,000</b>	<b>\$ 115,000</b>	<b>\$ 455,000</b>	<b>\$ 690,000</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
044-4532-534-6300	Sanitation	30,000
<b>TOTAL</b>		<b>\$ 130,000</b>

**JUSTIFICATIONS**

**ONGOING**

- NP0001 – Neighborhood Projects & Beautification Grants:** Provides for 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 and small areas of brickwork in city right-of-ways that need replacement or resetting.

**FY 17/18**

1. **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> Avenue require frequent maintenance. To improve drainage on Main Street and thus reduce the amount of brick work maintenance the additional inlets and stormsewer is 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.
2. **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**

1. **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.
2. **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 FY2014/2015 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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
2014 Ford F-550 Dump Truck (Replace Vehicle #346)	STV002	60,000	-	-	-	-	60,000
<b>TOTAL</b>		<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,000</b>



**JUSTIFICATIONS**

**FY 14/15**

**2014 Ford F-550 Dump Truck:** Vehicle 346 is a 1989 1¼ ton dump truck used daily by the sidewalk crew to transport equipment and material to the field. Typical useful life of these vehicles is 10 years. By the FY 14/15 Budget, this vehicle will be 26 years old.

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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Cart Away Concrete Mixer	STE002	-	35,000	-	-	-	35,000
Stationary Concrete Dispenser	STE006	-	-	70,000	-	-	70,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 105,000</b>



**JUSTIFICATIONS**

**FY 15/16**

- Cart Away Concrete Mixer:** Expected life of current mixer is 5 years which would put FY 15/16 a year past the anticipated year of replacement. The concrete mixer is used at least several times a week for hauling concrete to job sites for the purpose of sidewalk, curb and driveway replacements/repairs throughout the city.

**FY16/17**

- 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 FY2014/2015 BUDGET

**Fund No: 032**

**Department: 33 - Fleet Division**

**Project Title: Improvements to Building A**

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

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

**Account: 032-3033-519-6200**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>5 YR TOTAL</b>
Building "A" Office Renovation	PWB001	15,000	-	-	-	-	15,000
Garage Doors for Building "A"	PWI002	-	11,000	-	-	-	11,000
<b>TOTAL</b>		<b>\$ 15,000</b>	<b>\$ 11,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 26,000</b>

**JUSTIFICATIONS**

**FY 14/15**

- Building "A" Office Renovation:** The flooring in the Building "A" admin offices is over 16 years old and worn. Carpets are stained, dingy and show signs of wear. Ceiling and lights are over 25 years old and are in need of updating. Some have significant water damage from upstairs A/C units leaking. The two bathrooms in Building "A" admin area are outdated, fixtures are worn and are beyond repair. The tile work is over 25 years old and in need of replacing.

**FY 15/16**

- Garage doors for Bldg A:** The existing roll-up doors in the Fleet Maintenance area of building A are 12 years old and have multiple mechanical issues, such as coming off the tracks, or doors catching in the guides not allowing them to roll up or down.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Repave Public Works Complex	PWI001	-	-	10,000	-	-	10,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,000</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
044-4532-534-6300	Sanitation	30,000
<b>TOTAL</b>		<b>\$ 130,000</b>

**JUSTIFICATIONS**

**FY16/17**

- 1. 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 FY2014/2015 BUDGET

**Fund No: 032**

**Department: 33 - Fleet Division**

**Project Title: Fleet Division Vehicles**

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

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

**Account: 032-3033-519-6401**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>5 YR TOTAL</b>
New service truck	FLV001	80,000	\$ -	-	-	-	80,000
<b>TOTAL</b>		<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 80,000</b>

**JUSTIFICATIONS**

**FY 14/15**

- 1. New Service Truck:** This new service truck would allow Fleet Maintenance to make repairs to vehicles that require roadside service. It would also be used for after-hours service calls. This vehicle would be complete with necessary tools to make repairs, which would improve response time.

**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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Fuel Tank Monitoring System	FLE003	\$ -	25,000	-	-	-	25,000
Air Conditioning Recovery Machine	FLE005	8,000	-	-	-	-	8,000
CNG Filling Station	FLE006	-	-	-	-	300,000	300,000
<b>TOTAL</b>		<b>\$ 8,000</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ 333,000</b>

**JUSTIFICATIONS**

**FY 14/15**

1. **Air conditioning recovery machine:** The current a/c recovery machine in the Fleet Maintenance Shop is no longer working. This machine is used weekly for recharging air conditioning units in all City vehicles. The cost of repairing this machine exceeds the value of the existing machine. Without this equipment all work involving air conditioning would have to be sourced out causing delays on equipment and increased repair cost.

**FY 15/16**

1. **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.

**FY 18/19**

1. **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 FY2014/2015 BUDGET

**Fund No: 032**

**Department: Capital Projects-Library**

**Project Title: Teen Room Enclosure**

**Funding Source: Chrissie Elmore Fund**

**Location: Library**

**Account: 032-3055-571.62-00**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Glass Enclosure for Teen Computer Area	LBIMP2	22,000	-	-	-	-	22,000
<b>TOTAL</b>		<b>\$ 22,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 22,000</b>



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**JUSTIFICATIONS**

**FY 14/15** Installation of two glass walls, floor to ceiling to enclose a portion of the teen area to create a quiet space for teen Internet PCs. This will help noise levels and reduce complaints, while creating a space dedicated to teen library patrons. This will be funded via the annual Chrissie Elmore Fund library grant.

**Fund No: 032 - Capital Projects**

**Department: 56 - Recreation**

**Project Title: Improvements Building**

**Funding Source: Penny for Pinellas**

**Location: Community Center, Rigsby Center, Museum**

**Account: 032-3056-572-6200**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Community Center Improvements	PR0052	195,000	-	-	-	-	195,000
Community Center Roof Replacement	PR0058	100,000	-	-	-	-	100,000
Community Center A/C Replacement	PR0059	-	70,000	-	-	-	70,000
<b>TOTAL</b>		<b>\$ 295,000</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 365,000</b>



**JUSTIFICATIONS**

**FY 14/15**

**Community Center Improvements:** Current building was renovated in FY 02/03, and due to use is in need of improving the following areas: interior paint, replace basketball goals & scoreboards, restroom improvements, expand gyms 2/3 window to increase security, replace wall mats, re-configuration of reception area & furniture, replace water fountains, replace multi-purpose room flooring, installation of fitness room/equipment, repair sun deck wall to meet licensing requirements.

**Community Center Roof Replacement:** Current roofing was installed in 2002/03; with continued leak problems. Staff has exhausted every effort to identify & repair the leaks to no avail. The leaks are now causing safety concerns with growing mold on equipment and duct work.

**FY 15/16**

**Community Center A/C Replacement:** Replace exiting A/C units and repair duct work.



CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 32 - Capital Projects**

**Department: 56 - Recreation**

**Project Title: Improvements Other than Building**

**Funding Source: Penny for Pinellas**

**Location: Community Center, Rigsby Center, Museum**

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

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Museum Storage	PR0061	-	40,000	-	-	-	40,000
Community Center Back Deck Shade Structure	PR0060	-	50,000	-	-	-	50,000
Museum Additional Parking	CRMUIM	45,000	-	-	-	-	45,000
<b>TOTAL</b>		<b>\$ 45,000</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 135,000</b>

**JUSTIFICATIONS**

**FY 14/15**

**Lighted Additional Museum Parking:** Constructing a structured, lighted parking area on the City-owned property to the west of the Museum. Current parking is not meeting the demands for the facility.

**FY 15/16**

**Museum Storage:** Building renovated in 2012, with no prospect for storage. Facility currently utilizes office space for table & chair storage.

**Community Center Back Deck Shade Structure:** Current area is limited in usage due exposure to elements. Shade structure (sail like) will allow for additional programming & rental space.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 32- Capital Projects**

**Department: 56 - Recreation**

**Project Title: Automotive Equipment**

**Funding Source: Penny for Pinellas**

**Location: Community Center, Rigsby Center, Museum**

**Account: 032-3056-572-6401**

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>5 YR TOTAL</b>
Vehicle Replacement #450	PKV008	-	-	-	85,000	-	85,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 85,000</b>	<b>\$ -</b>	<b>\$ 85,000</b>

**JUSTIFICATIONS**

**FY 17/18**

**Vehicle Replacement #450:** Current vehicle is a 2007 Ford E-450 Glaval passenger bus. Fleet recommends replacement FY 17/18.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 032 - Capital Projects**

**Department: 58 - Parks**

**Project Title: Improvements Building**

**Funding Source: Penny for Pinellas**

**Location: various Locations**

**Account: 032-3058-572-6200**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Parks & Building Maint Improvements	PR1001	72,500	-	-	-	-	72,500
Fishing Pier Shelter Replacement	PR0057	-	-	-	45,000	-	45,000
<b>TOTAL</b>		<b>\$ 72,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ 117,500</b>



**JUSTIFICATIONS**

**FY 14/15**

**Parks & Building Maintenance Improvements:** The existing 25,000 square foot building has been in operation for many years; and is in need of repairs. The repairs required: roof leaks repairs, air conditioning units (2), fencing & gates, hurricane windows, security cameras, kitchen cabinets, gutter system, replace door openers, new awning, ceiling tiles, upgrade electrical panel, replace restroom toilets & sinks, replace front steel door, replace kitchen & wash sink.

**FY 17/18**

**Fishing Pier Shelter Replacement:** Current shelter was built in 1996, and will reach its end of useful life in 2017.

Fund No: 32 - Capital Projects							
Department: 58 - Parks							
Project Title: Improvements Other than Building							
Funding Source: Penny for Pinellas							
Location: Various Locations							
Account: 032-3058-572-6300							
PROJECT COSTS							
Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Waterfront Park Development	CRAWPD	1,891,860	-	-	-	-	1,891,860
Mease Park Playground Replacement	PKI005	-	-	75,000	-	-	75,000
Ian Tilmann Skatepark Equipment Replacement	PKI004	150,000	-	-	-	-	150,000
Marina Fountain Improvements	PR0063	-	25,000	-	-	-	25,000
SHCP Turf Replacement & Additions	PR0064	-	-	-	-	80,000	80,000
<b>TOTAL</b>		<b>\$ 2,041,860</b>	<b>\$ 25,000</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 80,000</b>	<b>\$ 2,221,860</b>

### JUSTIFICATIONS

#### FY 14/15

- 1. Waterfront Park Development:** The City purchased approximately 13 acres of waterfront property from the Safety Harbor Resort and Spa for general public use and enjoyment. The acquisition area is currently unimproved. About six acres of the site is classified as uplands that consist of grassy open space and palm trees. The City has set aside one acre of the upland area fronting Veteran's Memorial Lane for partnered development. The balance of the uplands will be transformed into a venue for community events, leisure's and recreational activities, and serve as an extension to the Bayshore Linear Greenway Trail.

The initial focus of the master planning effort will concentrate on environmental restoration and immediate needs for providing suitable public access to the property.

- 2. Ian Tilmann Skatepark Equipment Replacement:** Current equipment was installed in FY 04/05 with a life expectancy of 8-10 years. The equipment surfacing has required numerous repairs. The wood base structure repairs required exceed the equipment value and is recommended for replacement.

#### FY 15/16

**Marina Fountain Improvements:** Constructed in 2002; the pool surfacing requires replacing, electrical & lighting need replacement.

#### FY16/17

**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.

#### FY 18/19

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

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Vehicle Replacement #105	PKV009	-	25,000	-	-	-	25,000
Vehicle Replacement #411 (water truck)	PKV005	-	45,000	-	-	-	45,000
Vehicle Replacement #400	PKV010	-	-	-	-	25,000	25,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ 95,000</b>

**JUSTIFICATIONS**

**FY 15/16**

**Vehicle Replacement #105:** Current vehicle is a 1991 Chevy G20 van. Fleet recommends replacement FY 15/16.

**Vehicle Replacement #411:** Current vehicle is 1992 Ford F-350 being utilized as the water truck. Fleet recommends replacement FY 15/16.

**FY 18/19**

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

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

Fund No: 32 - Capital Projects

Department: 58 - Parks

Project Title: Machinery & Equipment

Funding Source: Penny for Pinellas

Location: Various Locations

Account: 032-3058-572-6440

PROJECT COSTS

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Parks Equipment Renewal & Replacement	PKE005	25,000	-	-	-	-	25,000
<b>TOTAL</b>		<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000</b>

**JUSTIFICATIONS**

**FY 14/15**

**Parks Equipment Renewal & Replacement:** The initial mowers purchased in 2007 have now reached the end of useful life. The mowers needing replacement are a 2007 60" ExMark and a 2007 72" ExMark.



CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**FUND # 041 - WATER & WASTEWATER**

	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>REVENUES:</b>					
Water Revenue	\$ 3,212,880	\$ 3,212,900	\$ 3,212,900	\$ 3,212,900	\$ 3,212,900
Water Tap Fees	4,800	4,900	5,000	5,100	5,200
Sewer Services	4,350,000	4,437,000	4,525,700	4,616,200	4,708,500
Late Charges-Utilities	100,000	102,000	104,000	106,100	108,200
Industrial Surcharge	15,000	15,000	15,000	15,000	15,000
Utility Fixtures	1,500	1,500	1,500	1,500	1,500
Interest	170,280	168,575	170,300	172,000	173,700
Miscellaneous Revenue	34,500	34,500	34,500	34,500	34,500
Non-Operating Dept Reimb	609,260	609,300	609,300	609,300	609,300
Total Revenues	8,498,220	8,585,675	8,678,200	8,772,600	8,868,800
Carry Over	10,236,240	8,388,790	6,883,365	3,220,865	2,649,665
<b>TOTAL REVENUES</b>	<b>\$ 18,734,460</b>	<b>\$ 16,974,465</b>	<b>\$ 15,561,565</b>	<b>\$ 11,993,465</b>	<b>\$ 11,518,465</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	<b>PROJ #</b>				
<i>Water and Wastewater Finance</i>					
Replace existing water meters in Harbor Oaks and other locations with radio frequency meters	UT0065	\$ 40,000	\$ 40,000	\$ -	\$ -
<i>Water</i>					
Replace Garage Doors in Buildings A & C	PW1003	-	16,000	-	-
Repave Public Works complex - Water	PW1001	-	-	30,000	-
Replace 1991 1 Ton Dump Truck (Vehicle #211)	WTV002	-	-	60,000	-
Replace 1997 3/4 Ton Utility Truck (Vehicle #215)	WTV004	-	32,000	-	-
Replace 3/4 Ton Pick Up Truck (Vehicle #203)	WTV005	-	-	-	30,000
Replace Wellpoint Pump	WTE002	-	-	-	50,000
Directional Boring Machine	WTE003	-	-	-	50,000
Replace Portable Light Towers #618 and #639	WTE005	-	-	30,000	-
Replace Portable Air Compressor #629	WTE006	-	-	20,000	-
<i>Wastewater</i>					
Repave Public Works Complex	PW1001	-	-	30,000	-
Replace Portable Generator #640	SWE003	50,000	-	-	-
Replace Portable Generator #630	SWE004	-	85,000	-	-
Replace #906 Skid Steer Loader	SWE005	-	-	60,000	-
Replace Portable Pump #620	SWE006	-	-	50,000	-
Capital Improvements Total		90,000	173,000	180,000	130,000
Water & Wastewater Dept. Costs		7,742,370	7,819,800	7,898,000	7,977,000
Interfund Transfers Out					
To Water & Wastewater/Renewal & Replacement Fund		2,326,000	1,911,000	4,076,700	1,080,800
To Debt Service Funds					
2012 Refunding		33,410	33,410	30,000	30,000
2006 Revenue Note		153,890	153,890	156,000	156,000
Total Interfund Transfers Out		2,513,300	2,098,300	4,262,700	1,266,800
<b>FUND RESERVE</b>		8,388,790	6,883,365	3,220,865	2,649,665
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 18,734,460</b>	<b>\$ 16,974,465</b>	<b>\$ 15,561,565</b>	<b>\$ 11,993,465</b>



CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

<b>Fund No: 041</b> <b>Department: 15 - Water &amp; Wastewater - Finance</b> <b>Project Title: Machinery &amp; Equipment</b> <b>Funding Source: Water Revenue</b> <b>Location: Various Locations</b> <b>Account: 041-4015-513-6440</b>							
PROJECT COSTS							
Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Replace approximately 35% of the City's existing water meters with radio frequency meters	UT0065	40,000	40,000	-	-	-	80,000
<b>TOTAL</b>		<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 80,000</b>

**JUSTIFICATIONS**

**FY 14/15 and FY 15/16**

- 1. Radio Frequency Meters/Water Meters:** It is planned to replace existing water meters with radio frequency meters.

The benefits of radio frequency water meters are:

1. End low pressure drops.
2. Provides higher flow rate capacity.
3. 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.
4. Potential estimated meter readings are eliminated.
5. 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 FY2014/2015 BUDGET

Fund No: 041

Department: 35- Water

Project Title: Water Division Building Improvements

Funding Source: Water Revenue Other

Location: Public Works Complex / 1200 Railroad

Account: 041-4035-533-6200

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Replace Garage Doors In Buildings A & C	PWI003	-	16,000	-	-	-	16,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 16,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 16,000</b>

**JUSTIFICATIONS**

**FY 15/16**

1. **Replace Garage Doors in Buildings A & C:** Replace two (2) roll-up doors in building A and ten (10) roll-up doors in building C. These doors have major wear to their components and have multiple mechanical issues, such as coming off the tracks, doors catching in the guides and not allowing them to roll up or down.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 041**

**Department: 35- Water**

**Project Title: Repave Public Works Complex**

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

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

**Account: 041-4035-533-6300**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Repave Public Works Complex	PW1001	-	-	30,000	-	-	30,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</b>

ACCOUNTING DISTRIBUTION

REPAVE PUBLIC WORKS COMPLEX - PW1001

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
044-4532-534-6300	Sanitation	30,000
<b>TOTAL</b>		<b>\$ 130,000</b>

**JUSTIFICATIONS**

**FY16/17**

1. **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 Water Division's share of the \$130,000 project.

**Fund No: 041**  
**Department: 035- 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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Replace Vehicle #215 (3/4 Utility Truck)	WTV004	-	32,000	-	-	-	32,000
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
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 32,000</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<b>\$ 122,000</b>

**JUSTIFICATIONS**

**FY 15/16**

- 1. 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 FY15/16 will be 19 years old.

**FY16/17**

- 1. 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**

- 1. 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.

**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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Replace Portable Light Towers # 618 and #639	WTE005	-	-	-	30,000	-	30,000
Replace Portable Air Compressor #629	WTE006	-	-	-	20,000	-	20,000
Directional Boring Machine	WTE003	-	-	-	-	50,000	50,000
Replace Wellpoint Pump	WTE002	-	-	-	-	50,000	50,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 100,000</b>	<b>\$ 150,000</b>

**JUSTIFICATIONS**

**FY 17/18**

- 1. 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.
- 2. 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 17/18 budget year the existing unit will be 29 years old.

**FY 18/19**

- 1. 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.
- 2. Replace wellpoint pump:** The current pump is a 1991 model that frequently requires repairs. By FY 18/19, it will be 28 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.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 041**

**Department: 36- Wastewater**

**Project Title: Improvements Other Than Building**

**Funding Source: Water & Wastewater Revenue, Federal Funding, SWFWMD Grant, Other Local Funding (Pinellas County) Other**

**Location: DeSoto Estates Subdivision, Public Works Complex/ 1200 Railroad Avenue**

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

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Repave Public Works Complex	PWI001	-	-	30,000	-	-	30,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</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
044-4532-534-6300	Sanitation	30,000
<b>TOTAL</b>		<b>\$ 130,000</b>

**JUSTIFICATIONS**

**FY16/17**

- 1. 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 total project cost.

**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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Replace Portable Generator # 640	SWE003	50,000	-	-	-	-	50,000
Replace Portable Generator # 630	SWE004	-	85,000	-	-	-	85,000
Replace # 906 Skid-Steer Loader	SWE005	-	-	60,000	-	-	60,000
Replace Portable Pump #620	SWE006	-	-	-	50,000	-	50,000
<b>TOTAL</b>		<b>\$ 50,000</b>	<b>\$ 85,000</b>	<b>\$ 60,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 245,000</b>

**JUSTIFICATIONS**

**FY 14/15**

- 1. Replace Portable Generator # 640:** Existing unit is a 50kw, 1984 model and replacement parts are beginning to be unavailable and during emergencies is not dependable. The new unit will have a 70(dba) or lower noise level so that it is more environmentally/neighborhood friendly.

**FY 15/16**

- 1. Replace Portable Generator # 630:** Existing unit is a 200kw, 1990 model and replacement parts are beginning to be unavailable. The unit is very loud and is unbearable to surrounding homes when it is required to run long periods of time during emergencies. The new unit will have a 70 (dba) or lower noise level so that it is more environmentally/neighborhood friendly.

**FY16/17**

- 1. 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.

**FY 17/18**

- 1. 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 FY2014/2015 BUDGET

**FUND # 044 - SANITATION FUND**

	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>REVENUES:</b>					
Solid Waste Franchise Fee	\$ 36,000	\$ 36,500	\$ 37,000	\$ 37,600	\$ 38,200
Grants	13,470	13,470	13,470	13,470	13,470
Industrial Surcharge	500	500	500	500	500
Sanitation/Refuse Charges	2,805,300	2,819,300	2,833,400	2,847,600	2,861,800
Interest	34,370	34,000	33,700	34,000	34,300
Recycling Sales	35,000	35,400	35,800	36,200	36,600
Miscellaneous	73,170	1,200	1,200	1,200	1,200
Total Revenues	2,997,810	2,940,370	2,955,070	2,970,570	2,986,070
Carry Over	2,026,050	1,789,630	1,426,480	1,210,730	925,480
<b>TOTAL REVENUES</b>	<b>\$ 5,023,860</b>	<b>\$ 4,730,000</b>	<b>\$ 4,381,550</b>	<b>\$ 4,181,300</b>	<b>\$ 3,911,550</b>
<b>APPROPRIATIONS:</b>					
Capital Improvements	Proj #				
Replace Roof and Garage Doors Building D	PWI004	\$ -	\$ 55,500	\$ -	\$ -
Equipment Storage Awning	SNV002	-	-	90,000	-
Repave Public Works Complex	PWI001	-	-	30,000	-
Refurbish Side Loader #312	SNV014	280,000	-	-	-
Replace rear Loader Truck #330	SNV009	201,600	-	-	-
Replace Front Loader Truck #310	SNV013	-	240,000	-	-
Replace Fully Automated Side Loader #315	SNV008	-	285,000	-	-
Replace Claw Truck #307	SNV012	-	-	140,000	-
Refurbish Side Loader #312	SNV014	-	-	145,000	-
Extended Cab Pick Up	SNV021	-	-	30,000	-
Replace 2 side loaders #316 and #317	SNV015	-	-	570,000	-
Dumpster Transporter	SNV022	-	-	-	93,000
Refurbish (1) Side Loader	SNV023	-	-	-	170,000
Radio frequency identification device	EQSN06	30,000	-	30,000	-
Trash Containers	PWE004	100,000	100,000	60,000	-
Auto Paint Booth	SNE001	-	-	10,000	-
Recycling Containers	SNE002	-	-	50,000	-
Capital Improvements Total		611,600	680,500	535,000	263,000
Sanitation Dept. Costs		2,622,630	2,570,200	2,583,000	2,583,000
Interfund Transfer Out to Debt Service Fund		-	52,820	52,820	52,820
<b>FUND RESERVE</b>		1,789,630	1,426,480	1,210,730	925,480
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 5,023,860</b>	<b>\$ 4,730,000</b>	<b>\$ 4,381,550</b>	<b>\$ 4,181,300</b>

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Replace roof and garage doors Bldg D	PWI004	-	55,500	-	-	-	55,500
Equipment Storage Awning	SNI002	-	-	90,000	-	-	90,000
TOTAL		\$ -	\$ 55,500	\$ 90,000	\$ -	\$ -	\$ 145,500

**JUSTIFICATIONS**

**FY 15/16**

1. **Replace roof and garage doors for Building D:** Building D was constructed in 1991. The metal roof is weathered and leaks in several locations. The new roof will also have an updated ventilation system to remove exhaust fumes from inside of the building. The existing roll-up doors in the Welding Shop are 12 years old and have multiple mechanical issues, such as coming off the tracks, or doors catching in the guides not allowing them to roll up or down.

**FY16/17**

1. **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 FY2014/2015 BUDGET

**Fund No: 044 Sanitation**

**Department: 4532 Sanitation**

**Project Title: Repave Public Works Complex**

**Funding Source: Sanitation Revenues, Other**

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

**Account: 044-4532-534-6300**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Repave Public Works Complex	PWI001	-	-	30,000	-	-	30,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 30,000</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
044-4532-534-6300	Sanitation	30,000
<b>TOTAL</b>		<b>\$ 130,000</b>

**JUSTIFICATIONS**

**FY16/17**

1. **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.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 044 Sanitation**

**Department: 4532 Sanitation**

**Project Title: Sanitation Division Automotive Equipment**

**Funding Source: Sanitation Revenues/Borrowed Funds**

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

**Account: 044-4532-534-6401**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Refurbish (2) side loader	SNV014	280,000	-	-	-	-	280,000
Rear loader recycling truck	SNV009	201,600	-	-	-	-	201,600
Front loader truck	SNV013	-	240,000	-	-	-	240,000
Automated side loader (replacement)	SNV008	-	285,000	-	-	-	285,000
Claw truck	SNV012	-	-	140,000	-	-	140,000
Refurbish side loader	SNV014	-	-	145,000	-	-	145,000
Extended cab pick-up truck	SNV021	-	-	30,000	-	-	30,000
Replace (2) side loaders	SNV015	-	-	-	570,000	-	570,000
Dumpster transporter	SNV022	-	-	-	-	93,000	93,000
Refurbish (1) side loader	SNV023	-	-	-	-	170,000	170,000
<b>TOTAL</b>		<b>\$ 481,600</b>	<b>\$ 525,000</b>	<b>\$ 315,000</b>	<b>\$ 570,000</b>	<b>\$ 263,000</b>	<b>\$ 2,154,600</b>



**JUSTIFICATIONS**

**FY 14/15**

- Refurbish (2) side loaders:** Trucks 308 and 309 are primary collection trucks, running four days a week. By the proposed replacement dates, these vehicles will be 7 years old, surpassing their life expectancy of 3 to 5 years. These vehicles will be refurbished with new refuse bodies and arms, due to the low mileage on the cab and chassis. This will save the City money because the two bodies are the same price as one new truck. This will prolong the life of the vehicles another 3 to 5 years.
- Rear load truck:** Truck 330 is a 1991. This collection truck runs five days a week. By the proposed replacement dates, this vehicle will have exceeded its typical useful life of 7 to 10 years. Upon acquiring the new vehicle, existing unit will be declared surplus.

**FY 15/16**

1. **Front loader truck:** Truck 310 is a primary collection vehicle for commercial accounts and multi-family units. It is on the road 5 days a week. This truck will be replacing 310 which will be 12 years old in the FY 16/17 and upon acquiring this new vehicle, the existing unit will become a backup collection vehicle.
2. **Automated side loader:** Truck 315 is primary collection truck, running four days a week. By the proposed replacement date, this vehicle will be 12 years old, surpassing their life expectancy of 3 to 5 years. Upon acquiring this new vehicle, existing unit will be declared surplus.

**FY16/17**

1. **Claw truck:** Truck 307 is a primary collection vehicle that is used to pick up special yard waste and bulk pick-up collections one to three days a week. This truck will be replacing truck 307 which will be 11 years old in FY 15/16 and upon acquiring this new vehicle, the existing unit will become a backup collection vehicle.
2. **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 3 to 5 years. This vehicle will be refurbished with a new refuse body and arm, due to the low mileage on the cab and chassis. This will prolong the life of the vehicle another 3 to 5 years.
3. **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 17/18**

1. **Replace (2) side loaders:** Trucks 316 and 317 are primary collection trucks, running four days a week. Both trucks have a 2003 cab and chassis, with refurbished bodies in 2012. By the proposed replacement dates, these vehicles will have surpassed their life expectancy of 3 to 5 years. Upon acquiring the new vehicles, existing units will be declared surplus.

**FY 18/19**

1. **Refurbish (1) side loaders:** Truck 509 is a primary collection truck, running four days a week. By the proposed replacement date, this vehicle will be 7 years old, surpassing their life expectancy of 3 to 5 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 the entire vehicle. This will prolong the life of the vehicle another 3 to 5 years.
2. **Dumpster transporter:** This vehicle is a key aspect to the additional services provided to residents. The transporter 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.

Fund No: 044 Sanitation

Department: 4532 Sanitation

Project Title: Radio Frequency Identification Device

Funding Source: Sanitation Revenues

Location: Public Works Department/1200 Railroad Avenue

Account: 044-4532-534-6440

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Radio Frequency Identification Device	EQSN06	30,000	-	30,000	-	-	60,000
Trash Containers	PWE004	100,000	100,000	60,000	-	-	260,000
Auto Paint Booth	SNE001	-	-	10,000	-	-	10,000
Recycling Containers	SNE002	-	-	-	50,000	-	50,000
<b>TOTAL</b>		<b>\$ 130,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 380,000</b>

**JUSTIFICATIONS**

**FY 14/15**

1. **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.
2. **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.

**FY 15/16**

1. **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.

**FY16/17**

1. **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.
2. **Paint Booth:** Will allow equipment and dumpsters to be painted in a protected environment. Currently equipment is being painted outside subject to weather conditions.

**FY 17/18**

1. **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.



CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

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

		<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>REVENUES:</b>						
Backflow Revenue		\$ 5,200	\$ 5,300	\$ 5,400	\$ 5,500	\$ 5,600
Interest		83,390	82,600	81,800	82,600	83,400
Interfund Transfer In From Water & Wastewater Fund		2,326,000	1,911,000	4,076,700	1,080,800	1,814,900
Total Revenues		2,414,590	1,998,900	4,163,900	1,168,900	1,903,900
Carry Over		1,942,310	500,000	500,000	500,000	500,000
<b>TOTAL REVENUES</b>		<b>\$ 4,356,900</b>	<b>\$ 2,498,900</b>	<b>\$ 4,663,900</b>	<b>\$ 1,668,900</b>	<b>\$ 2,403,900</b>
<b>APPROPRIATIONS:</b>						
Capital Improvements	Proj #					
<i>Water</i>						
Extend Water Line at McMullen-Booth & SR 590	UT0066	\$ 140,000	\$ -	\$ -	\$ -	\$ -
Galvanized Water Line in the South Green Springs Area and 400 Feet on Hillsborough Street	UT0082	700,000	-	-	-	-
12" Cast Iron Water Main from 13th Ave N to 9th Ave N	UT0083	-	420,000	-	-	-
6" Cast Iron Water Main in the Green Springs Subdivision	UT0084	-	-	440,000	-	-
12" Cast Iron Water Main at the Huntington Office Park/North City Park	UT0086	-	-	125,000	-	-
6" Cast Iron Water Main and 1 1/2" Galvanized Water Main in the Espiritu Santo Springs/Washington-Brennan Subdivisions	UT0091	-	-	-	440,000	-
Install 600' of 6" PVC Water Main and Fire Protection on Pinellas Avenue. To be combined with DeSoto Estates Sewer Improvements.	UT0094	-	-	-	-	25,000
Relocate 8" Water Main from the Philippe Pointe Pedestrian Bridge. To be combined with DeSoto Estates Sewer Improvements.	UT0095	-	-	-	-	50,000
Replace 4,550' of 2" Galvanized Water Line in the Seminole Park Revised and Harbor Heights Subdivisions. To be combined with DeSoto Estates Sewer Improvements.	UT0096	-	-	-	-	80,000
North Bay Hills Water Main Replacement Phase III	UT0097	-	-	-	-	1,100,000
<i>Wastewater</i>						
Northeast Regional Wastewater Treatment Plant improvements	UT0005	753,000	1,125,000	2,930,000	-	-
Replace Sewer Line at Joyce & Irwin St	UT0074	2,100,000	-	-	-	-
Amber Glades Lift Station Repair	UT0079	55,000	-	-	-	-
Baywoods I Sewer Replacement	UT0054	-	50,000	-	-	-
Washington-Brennan Sewer Replacement	UT0085	-	175,000	-	-	-
Replace Pumps and Standby Generator at South Bayshore Lift Station	UT0088	-	120,000	-	-	-
Sanitary Sewer Main Relining	UT0077	-	-	150,000	-	-
Reline Clay Sewer Main in Briar Creek Mobile Home Community & in the Northwood East Subdivision	UT0087	-	-	350,000	-	-
North Bayshore Lift Station Repair	UT0089	-	-	60,000	-	-
Reline Clay Sewer Main in the South Green Springs Subdivision	UT0078	-	-	-	560,000	-
Highlands Lift Station Repair	UT0093	-	-	-	60,000	-
Reline Clay Sewer Main in Baywoods I, II & III Subdivisions	UT0092	-	-	-	-	450,000
Baytowne West Lift Station Repair	UT0098	-	-	-	-	60,000
Capital Improvements Total		3,748,000	1,890,000	4,055,000	1,060,000	1,765,000
Water & Sewer Renewal & Replacement Dept. Costs		108,900	108,900	108,900	108,900	108,900
<b>FUND RESERVE *</b>		<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>530,000</b>
<b>BUDGETED APPROPRIATIONS</b>		<b>\$ 4,356,900</b>	<b>\$ 2,498,900</b>	<b>\$ 4,663,900</b>	<b>\$ 1,668,900</b>	<b>\$ 2,403,900</b>

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



CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 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**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Extend water line at McMullen-Booth & SR 590	UT0066	140,000	-	-	-	-	140,000
South Green Springs water line replacement	UT0082	700,000	-	-	-	-	700,000
Replace 12" cast iron water main from 13th Avenue North to 9th Avenue North	UT0083	-	420,000	-	-	-	420,000
Replace 6" cast iron water main in the Green Springs subdivision	UT0084	-	-	440,000	-	-	440,000
Replace 12" cast iron water main at the Huntington Office Park/North City Park	UT0086	-	-	125,000	-	-	125,000
Replace water mains in Espirtiu Santo Springs/Washington-Brennan Subdivisions	UT0091	-	-	-	440,000	-	440,000
Install 6" PVC water main and fire protection on Pinellas Avenue	UT0094	-	-	-	-	25,000	25,000
Relocate 8" water main from the Philippe Pointe pedestrain bridge	UT0095	-	-	-	-	50,000	50,000
Replace 2" galvanized water lines in the Seminole Park Revised and the Harbor Heights subdivisions	UT0096	-	-	-	-	80,000	80,000
North Bay Hills water main replacement phase III	UT0097	-	-	-	-	1,100,000	1,100,000
<b>TOTAL</b>		<b>\$ 840,000</b>	<b>\$ 420,000</b>	<b>\$ 565,000</b>	<b>\$ 440,000</b>	<b>\$ 1,255,000</b>	<b>\$ 3,520,000</b>

**JUSTIFICATIONS**

**FY 14/15**

- 1. Extend water line at McMullen Booth and SR 590:** The current water system dead ends at McMullen Booth and the railroad tracks. The installation of the proposed 6 inch water line would create a looped system, and decrease the possibility of the area businesses having water service interrupted and then receiving boil water notices that would remain in effect for a minimum of three (3) working days.
- 2. South Green Springs Water Line Replacement:** Replace 5,650 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 pipe.

**FY 15/16**

1. **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.

**FY16/17**

1. **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.
2. **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.

**FY 17/18**

1. **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.

**FY 18/19**

1. **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.
2. **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.
3. **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.
4. **North Bay Hills water main replacement phase III:** Replace 3,100 feet of 8 inch cast iron and 3,600 feet of 6 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 North Bay Hills Blvd, Teal Terrace and Mallard Drive.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 048**

**Department: 36- Wastewater**

**Project Title: Sanitary Sewer Improvements**

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

**Location: Various Citywide**

**Account: 048-4036-535-6300**

**PROJECT COSTS**

Project Description	Project #	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	5 YR TOTAL
Northeast Regional Wastewater Treatment Plant Improvements	UT0005	753,000	1,125,000	2,930,000	-	-	4,808,000
Joyce & Irwin Street Sewer Line Replacement	UT0074	2,100,000	-	-	-	-	2,100,000
Amber Glades Lift Station Repair	UT0099	55,000	-	-	-	-	55,000
Baywoods 1 Sewer Replacement	UT0054	-	50,000	-	-	-	50,000
Washington-Brennan Sewer Replacement	UT0085	-	175,000	-	-	-	175,000
Replace pumps and standby generator at South Bayshore Lift Station	UT0088	-	120,000	-	-	-	120,000
Sanitary Sewer main relining	UT0077	-	-	150,000	-	-	150,000
Reline clay sewer main in the Briar Creek MH Community & in the Northwood East Subdivision	UT0087	-	-	350,000	-	-	350,000
North Bayshore Lift Station Repair	UT0089	-	-	60,000	-	-	60,000
Reline clay sewer main in the South Green Springs Subdivision	UT0078	-	-	-	560,000	-	560,000
Highlands lift station repair	UT0093	-	-	-	60,000	-	60,000
Reline clay sewer main in Baywoods I,II & III	UT0092	-	-	-	-	450,000	450,000
Baytowne West Lift Station repair	UT0098	\$ -	\$ -	\$ -	\$ -	60,000	60,000
<b>TOTAL</b>		<b>\$ 2,908,000</b>	<b>\$ 1,470,000</b>	<b>\$ 3,490,000</b>	<b>\$ 620,000</b>	<b>\$ 510,000</b>	<b>\$ 8,998,000</b>

**JUSTIFICATIONS**

**FY 14/15**

- 1. 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  $\frac{4}{13\frac{1}{2}}$ . 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.

2. **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.
3. **Amber Glades 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.

**FY 15/16**

1. **Baywoods I sewer replacement:** Replace 500 feet of gravity sewer line including 2 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.
2. **Washington-Brennon sewer replacement:** Replace 3,800 feet of gravity sewer line including 25 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.
3. **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.

**FY16/17**

1. **Sanitary sewer main relining:** Reline approximately 4,800 feet of clay sewer mains in the Wilder Oaks, Oak Haven Estates and South Green Springs subdivisions. 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.
2. **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.
3. **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.

**FY 17/18**

1. **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.
2. **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 18/19**

1. **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.
2. **Baytowne West 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.



CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**FUND # 063 - PARKLAND DEDICATION**

		<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>REVENUES:</b>						
Residential Impact Fees	\$	9,900	\$ 10,100	\$ 9,900	\$ 9,700	\$ 9,500
Interest		17,280	17,100	16,900	17,100	17,300
Total Revenues		27,180	27,200	26,800	26,800	26,800
Carry Over		672,950	426,830	424,030	420,830	417,630
<b>TOTAL REVENUES</b>	<b>\$</b>	<b>700,130</b>	<b>\$ 454,030</b>	<b>\$ 450,830</b>	<b>\$ 447,630</b>	<b>\$ 444,430</b>
<b>APPROPRIATIONS:</b>						
Capital Improvements	Proj #					
Marshall Street Park Boardwalk Replacement	PDI004	\$ 45,000	\$ -	\$ -	\$ -	\$ -
Messinger Property Park Entry Drive	PKI020	200,000	-	-	-	-
Capital Improvements Total		245,000	-	-	-	-
Parkland Dedication Dept. Costs	PR0022	23,300	30,000	30,000	30,000	30,000
Principal Payment		5,000	-	-	-	-
Interfund transfer out to capital projects		-	-	-	-	-
<b>FUND RESERVE</b>		426,830	424,030	420,830	417,630	414,430
<b>BUDGETED APPROPRIATIONS</b>	<b>\$</b>	<b>700,130</b>	<b>\$ 454,030</b>	<b>\$ 450,830</b>	<b>\$ 447,630</b>	<b>\$ 444,430</b>
<b>UNFUNDED</b>						
Elm Street Property Development	PDI006	\$ 250,000	\$ -	\$ -	\$ -	\$ -

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**Fund No: 063 - Parkland**

**Department: 58 - Parks**

**Project Title: Park Improvements**

**Funding Source: Parkland Impact Fees**

**Location: Various Citywide**

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

**PROJECT COSTS**

<b>Project Description</b>	<b>Project #</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>5 YR TOTAL</b>
Messinger Property Park Entry Drive	PKI020	200,000	-	-	-	-	200,000
Marshall Street Park Boardwalk	PDI004	45,000	-	-	-	-	45,000
<b>TOTAL</b>		<b>\$ 245,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 245,000</b>

**JUSTIFICATIONS**

**FY 14/15**

**Messinger Property/ Harborside Christian Church Park Entry Drive:** In April 2014 the City Commission authorized staff to negotiate with Harborside Christian Church for a Park Entry Drive at the intersection of Marshall Street and Green Springs Drive. Park entry drive to be utilized by HCC and by the city for access to a future 16+ acre park, Green Springs Preserve.

**Marshall Street Park Boardwalk:** Originally installed in 1993, the lumber and supports have reached the end of its useful life.

CITY OF SAFETY HARBOR  
ADOPTED FY2014/2015 BUDGET

**FUND # 067 - COMMUNITY REDEVELOPMENT**

	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>
<b>REVENUES:</b>					
CRA Taxes	\$ 350,880	\$ 350,880	\$ 350,880	\$ 350,880	\$ 350,880
Interest	5,610	5,600	5,500	5,600	5,700
Miscellaneous	15,000	-	-	-	-
Interfund Transfer In From General Fund	-	-	-	-	-
Total Revenues	371,490	356,480	356,380	356,480	356,580
Carry Over	187,160	339,570	311,350	278,430	241,010
<b>TOTAL REVENUES</b>	<u>\$ 558,650</u>	<u>\$ 696,050</u>	<u>\$ 667,730</u>	<u>\$ 634,910</u>	<u>\$ 597,590</u>
Transfers Out					
To Capital Projects	44,860	-	-	-	-
To General Fund*	-	157,000	157,000	157,000	157,000
Community Redevelopment Dept. Costs	174,220	227,700	232,300	236,900	241,600
<b>FUND RESERVE ASSIGNED FOR WFP REPAYMENT</b>					
<b>FUND RESERVE</b>	339,570	311,350	278,430	241,010	198,990
<b>BUDGETED APPROPRIATIONS</b>	<u>\$ 558,650</u>	<u>\$ 696,050</u>	<u>\$ 667,730</u>	<u>\$ 634,910</u>	<u>\$ 597,590</u>

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