



CAPITAL IMPROVEMENT PLAN

2016 Fiscal Years:
2015/16 - 2020/21

May 26, 2016 • City of St. Peters, Missouri



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
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**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
INTRODUCTION**

A Capital Improvement Plan is a tool to assess the long-term capital needs of a city and to establish funding of high-priority projects in a timely and cost-effective fashion. The City has been continuously refining the process of long-term capital planning. The goal has been to replace and repair deteriorating infrastructure and to add new facilities to insure the quality of life that St. Peters' residents enjoy. As part of an evolving planning process, during the 1997/1998 Fiscal Year the City prepared its first comprehensive Capital Improvement Plan (CIP).

The CIP is intended to ensure that policy makers are responsible to residents and businesses of St. Peters with respect to the expenditure of City funds for capital projects. Implementation of the plan is intended to provide residents and businesses with high quality infrastructure and continued and efficient provision of the services they expect.

The CIP lists projects, describes them, estimates the costs, and describes the funding method to be utilized. Projects in the plan were identified by operating departments and reviewed by City elected officials and staff. Project cost estimates were also provided by operating departments. Prioritizing of projects was initiated at the departmental level with final review, prioritizing, and approval by the Board of Aldermen.

This CIP covers the period for Fiscal Years 2015/16 through 2020/21. The capital projects and acquisitions included in the plan are fixed assets with a useful life of at least two years and major maintenance or improvements that extend the life of an existing City fixed asset by at least two years. Descriptions are provided for projects and capital assets that cost \$50,000 or higher, projects with components that exceed \$50,000, and multi-year projects that have a total cost of \$50,000 or more over the next five years.

As a point of reference, portions of the budget for Fiscal Year 2015/16 relating to capital projects are included in the plan. The capital projects and acquisitions included in the plan for Fiscal Year 2015/16 will be integrated in the City's 2016/17 budget. Subsequent years of the CIP are intended to provide a framework for planning and future spending. These sections are, however, subject to change and amendment as City conditions warrant in future years.

The current year's plan is based upon direction provided by the Board of Aldermen at the pre-Capital Improvement Plan meeting and the Capital Improvement Plan Work Session. Also included in the plan are proposed rate increases in our Enterprise Funds that City staff presented to the Board of Aldermen at the Capital Improvement Plan Work Session.

The CIP is organized by fund as follows:

General Fund – is the chief operating fund of the City. It is used to account for all City activities not required to be accounted for elsewhere, such as projects related to police needs, communications needs, and information technology replacement and additions.

Local Parks and Storm Water Fund – is used to account for projects related to parks and storm water control.

Voter Approved General Obligation Bonds – Storm Water – is used to account for storm water projects related to the \$4,000,000 in General Obligation Bonds, Series 2012 that were issued on November 28, 2012 and the \$9,675,000 in General Obligation Bonds, Series 2014 that were issued on September 23, 2014.

Transportation Trust Fund – is used to account for construction of and improvements to streets, roads, and bridges.

Central Materials Processing Facility Fund – is used to account for projects related to recycling activities and the City's operation as a transfer station for solid waste.

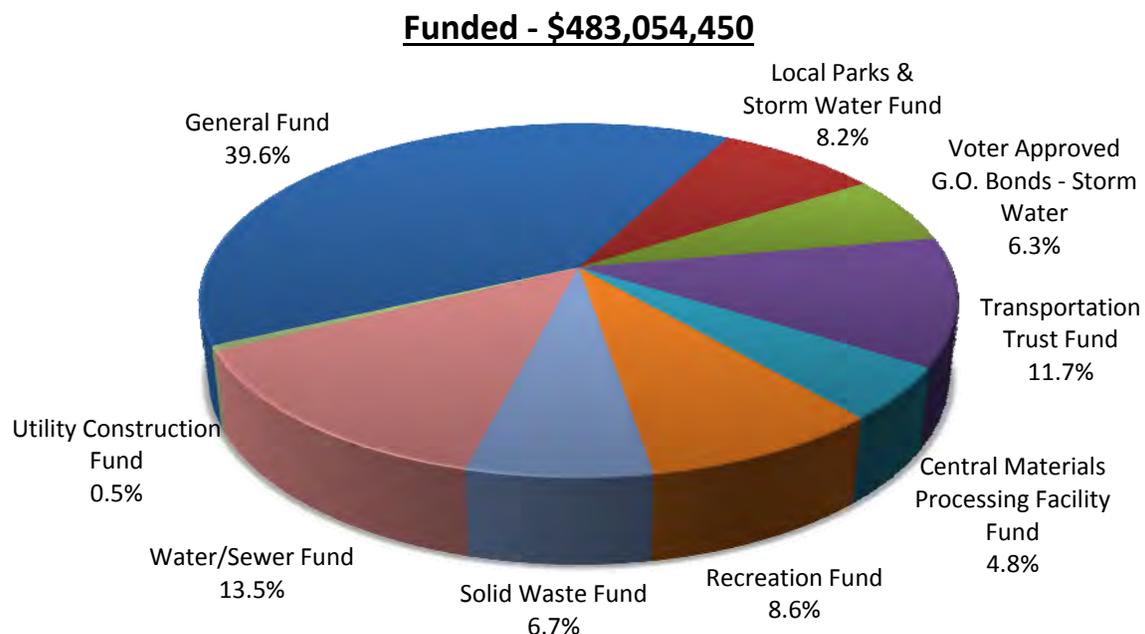
Recreation Fund – is used to account for projects related to the Rec-Plex, outdoor pools, Senior Center, general recreation programs, municipal golf course, and 370 Lakeside Park.

Solid Waste Fund – is used to account for projects related to the City's solid waste services.

Water/Sewer Fund – is used to account for projects related to the City's water and sewer services.

Utility Construction Fund – is used to account for water and sewer projects to build or maintain infrastructure.

The chart below shows the total of all funded expenses for the next 5 years in the CIP and the proportion in each fund.



At the end of this document is a list of **Unfunded Projects**. This list represents capital needs that could not be funded or are not sufficiently well defined to be included in the funded portion of the CIP.



**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
VISION 2025**

Building on a solid foundation and upholding its core values, the City of St. Peters developed Vision 2025, a strategic plan designed to chart a course to achieve the City's vision for the future. Vision 2025 is endorsed by the Mayor and Board of Aldermen and anticipates opportunities and challenges that await the City and provides a roadmap to ensure a bright future for our community. Our management philosophy is based on our elected officials' belief that our employees are our most valuable resource, and our Employee First philosophy fosters sincere Trust and yields superior customer service.

As a part of Vision 2025, the City identified seven key priorities for the future. In 2025, My Hometown will be:

- Safe
- Healthy
- Prosperous
- Sustainable
- Innovative
- Connected
- Community

These seven key priorities have been incorporated into this year's CIP through an update to the project sheets. Each of the project sheets now includes a section explaining the impact of that particular project on the achievement of our Vision 2025 priorities. In order to be considered for inclusion in the CIP, a project must have an impact on achieving at least one of the Vision 2025 priorities, and many of the projects in this year's CIP impact the achievement of multiple Vision 2025 priorities.

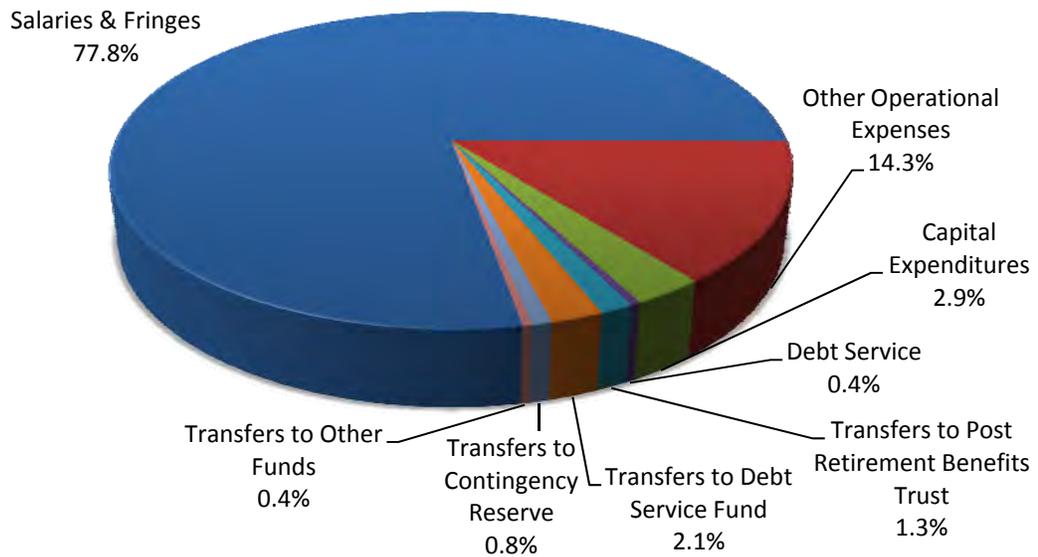
This CIP serves as a blueprint for the preparation of future budgets and sets us on the course to achieve the Vision 2025 priorities.



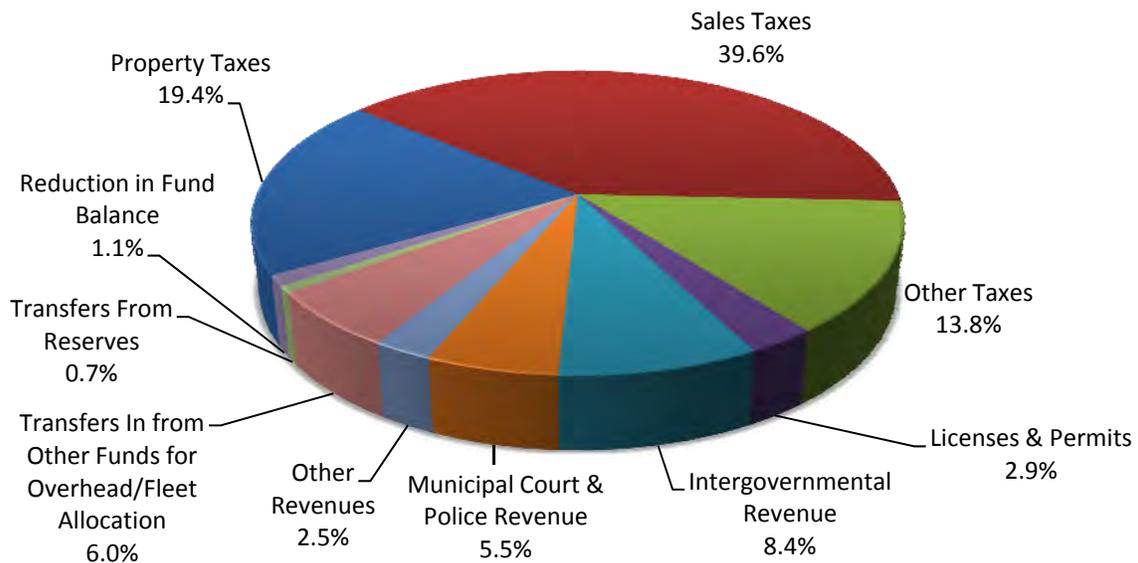
**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
GENERAL FUND – CAPITAL PROJECT SUMMARY**

The General Fund is the City fund from which all general operating expenses are paid and to which taxes and all other revenues not specifically allocated to other funds by law or contractual agreement are deposited. In the past, General Fund monies have been appropriated to a capital projects fund that is used to finance major capital projects.

Funded - \$191,508,550



Funding Sources - \$191,508,550



GENERAL FUND PROJECTS SUMMARY	2016/17	2017/18	2018/19	2019/20	2020/21	FY17 – FY21 Total
Police Vehicles	215,000	373,000	329,000	293,000	535,000	1,745,000
Other General Fund Vehicles	100,000	54,000	203,000	89,000	0	446,000
Subtotal: Vehicles	315,000	427,000	532,000	382,000	535,000	2,191,000
Microsoft Licensing	127,075	0	8,190	0	0	135,265
Network Security	10,000	23,500	45,500	47,100	65,425	191,525
Network Switches	17,500	0	0	38,840	57,710	114,050
PC Replacements	51,800	45,000	42,360	55,950	51,900	247,010
PC Replacements Police MOBILE DATA911	38,350	0	0	0	0	38,350
Printer Replacement/New	50,800	14,800	11,000	14,800	11,000	102,400
UPS Replacement/New	14,600	18,680	8,580	0	30,000	71,860
Misc. IT Equipment Replacements & Additions Under \$50,000	19,500	6,000	0	8,000	0	33,500
Subtotal: Information Technology Replacements and Additions	329,625	107,980	115,630	164,690	216,035	933,960
Animal Control Shelter Facility	1,000,000	0	0	0	0	1,000,000
Facility Improvements – City Hall	100,000	250,000	250,000	0	0	600,000
Facility Improvements – Cable Station	35,000	0	0	0	0	35,000
Communications Replacement and Additions	89,500	60,000	57,500	58,000	62,500	327,500
Justice Center Training Room Technology Upgrades	93,500	0	0	0	0	93,500
Outdoor Warning Siren Replacement and Equipment Upgrade	33,600	16,800	0	0	0	50,400
Miscellaneous Items Under \$50,000	52,285	50,000	50,000	50,000	50,000	252,285
Subtotal: Other	1,403,885	376,800	357,500	108,000	112,500	2,358,685
TOTAL GENERAL FUND PROJECTS	\$2,048,510	\$911,780	\$1,005,130	\$654,690	\$863,535	\$5,483,645

Project Funding - General Fund

Projected Fund Activity

	ACTUAL 2013/14	ACTUAL 2014/15	BUDGET 2015/16	PROPOSED BUDGET 2016/17	Projected 2017/18	Projected 2018/19	Projected 2019/20	Projected 2020/21
Beginning Balance	\$6,125,110	\$5,087,561	\$6,664,641	\$3,585,652	\$2,605,437	\$1,930,282	\$1,469,277	\$1,616,412
Revenues								
Property Tax	7,062,295	7,360,015	7,196,100	7,243,900	7,379,900	7,449,300	7,546,000	7,617,300
Sales Tax	13,087,001	13,711,848	14,144,300	14,460,500	14,749,800	15,121,500	15,577,300	15,888,900
Other Taxes	4,695,069	4,862,031	4,930,100	5,055,800	5,175,100	5,298,200	5,425,100	5,556,000
Licenses & Permits	1,534,587	1,443,080	1,096,500	1,098,000	1,100,000	1,102,000	1,105,000	1,108,000
Intergovernmental Revenue	3,529,517	3,828,365	3,210,000	3,210,000	3,210,000	3,210,000	3,210,000	3,210,000
Interest	967	5,205	5,000	5,000	5,000	5,000	5,000	5,000
Municipal Court & Police	2,076,715	2,037,067	2,105,800	2,084,700	2,100,200	2,115,800	2,131,600	2,147,500
Other	<u>946,774</u>	<u>901,663</u>	<u>891,600</u>	<u>934,700</u>	<u>954,700</u>	<u>958,800</u>	<u>964,500</u>	<u>972,200</u>
Total Revenue	32,932,925	34,149,274	33,579,400	34,092,600	34,674,700	35,260,600	35,964,500	36,504,900
Expenditures								
Salaries & Fringes	25,609,114	26,630,402	28,133,200	28,658,600	29,224,500	29,801,600	30,390,100	30,990,300
Employee Expenses	332,188	337,385	393,640	493,780	459,690	465,890	502,090	478,290
Community Expenses	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Professional Services	982,418	1,162,285	1,268,065	1,262,440	1,295,500	1,253,700	1,257,000	1,265,300
Utilities	498,983	523,986	579,650	592,600	623,000	655,100	688,600	723,700
Repairs & Maintenance	925,808	1,075,017	1,208,740	1,276,140	1,290,425	1,304,225	1,302,225	1,318,425
Supplies & Other	1,724,289	1,865,056	1,719,165	1,736,745	1,700,760	1,719,860	1,736,860	1,755,260
Allocation of Administrative Overhead	(1,834,200)	(2,158,300)	(2,158,300)	(2,296,200)	(2,296,200)	(2,296,200)	(2,296,200)	(2,296,200)
Capital	<u>918,648</u>	<u>833,406</u>	<u>1,123,870</u>	<u>2,048,510</u>	<u>911,780</u>	<u>1,005,130</u>	<u>654,690</u>	<u>863,535</u>
Total Expenditures	29,192,248	30,304,237	32,303,030	33,807,615	33,244,455	33,944,305	34,270,365	35,133,610
Surplus (Deficit)	3,740,677	3,845,037	1,276,370	284,985	1,430,245	1,316,295	1,694,135	1,371,290
Transfer to Post Retirement Benefits Trust	(875,000)	(450,000)	(972,500)	(461,800)	(485,000)	(510,000)	(536,000)	(563,000)
Transfer From (To) Other Funds	(767,661)	(1,070,329)	(1,113,100)	(771,900)	(987,900)	(996,300)	(1,011,000)	(1,019,300)
Debt Service	(376,881)	(375,705)	(379,500)	(381,500)	(382,500)	(21,000)	0	0
Transfer From (To) Reserves	(258,684)	128,077	(1,390,259)	850,000	250,000	250,000	0	0
Transfer From (To) Contingency Reserve	<u>(2,500,000)</u>	<u>(500,000)</u>	<u>(500,000)</u>	<u>(500,000)</u>	<u>(500,000)</u>	<u>(500,000)</u>	<u>0</u>	<u>0</u>
Ending Fund Balance	<u>\$5,087,561</u>	<u>\$6,664,641</u>	<u>\$3,585,652</u>	<u>\$2,605,437</u>	<u>\$1,930,282</u>	<u>\$1,469,277</u>	<u>\$1,616,412</u>	<u>\$1,405,402</u>
Ending Balance - Contingency Reserve	<u>\$2,500,000</u>	<u>\$3,000,000</u>	<u>\$3,500,000</u>	<u>\$4,000,000</u>	<u>\$4,500,000</u>	<u>\$5,000,000</u>	<u>\$5,000,000</u>	<u>\$5,000,000</u>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Police

PROJECT TITLE	Police Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City's Police Department. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs and down time. Reduced productivity while vehicles are being repaired.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	283,000	215,000	373,000	329,000	293,000	535,000	1,745,000	2,028,000
TOTAL	283,000	215,000	373,000	329,000	293,000	535,000	1,745,000	2,028,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Police Vehicle Replacement Schedule:

Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
100	Detective Sedan	7	0	0	0	0	0	27,000
101	Detective Sedan	7	0	0	0	0	26,000	0
102	Detective Sedan	7	0	0	23,000	0	0	0
103	Admin Sedan	7	0	0	0	0	0	0
104	Detective Sedan	7	0	0	0	25,000	0	0
105	Detective Sedan	7	0	0	0	0	0	27,000
106	Admin Sedan	7	0	21,000	0	0	0	0
107	Detective Sedan	7	0	0	0	0	0	27,000
108	Admin Sedan	7	27,000	0	0	0	0	0
109	Detective Sedan	5	0	0	0	0	0	27,000
110	Patrol SUV	3	0	32,000	0	0	39,000	0
111	Patrol SUV	3	0	0	35,000	0	0	40,000
112	Patrol SUV	3	0	0	35,000	0	0	40,000
114	Patrol SUV	3	0	0	35,000	0	0	40,000
115	Patrol SUV	3	32,000	0	0	38,000	0	0
116	Patrol SUV	3	32,000	0	0	38,000	0	0
117	Patrol SUV	3	0	32,000	0	0	39,000	0
118	Patrol SUV	3	0	32,000	0	0	39,000	0
119	Patrol SUV	3	0	0	35,000	0	0	40,000
120	Patrol SUV	3	32,000	0	0	38,000	0	0
121	Patrol SUV	3	0	32,000	0	0	39,000	0
122	Patrol SUV	3	32,000	0	0	38,000	0	0
124	Patrol SUV	3	0	0	35,000	0	0	40,000
125	Patrol SUV	3	0	0	35,000	0	0	40,000
126	Patrol SUV	3	32,000	0	0	38,000	0	0
127	Patrol SUV	3	0	0	35,000	0	0	40,000
129	Patrol SUV	3	32,000	0	0	38,000	0	0
130	Patrol SUV	3	0	32,000	0	0	39,000	0
131	Patrol SUV	3	0	0	35,000	0	0	40,000
132	Patrol SUV	3	32,000	0	0	38,000	0	0
133	Patrol SUV	3	0	0	35,000	0	0	40,000
134	Patrol SUV	3	0	34,000	0	0	39,000	0
135	Patrol SUV	3	32,000	0	0	38,000	0	0
137	Patrol SUV	3	0	0	35,000	0	0	40,000
141	Special Ops ¼-Ton	7	0	0	0	0	33,000	0
151	Detective Sedan	7	0	0	0	0	0	27,000
		TOTAL	283,000	215,000	373,000	329,000	293,000	535,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Various

PROJECT TITLE	Other General Fund Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City's General Fund departments. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs and down time. Reduced productivity while vehicles are being repaired.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2019/20	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	49,000	100,000	54,000	203,000	89,000	0	446,000	495,000
TOTAL	49,000	100,000	54,000	203,000	89,000	0	446,000	495,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Other General Fund Vehicle Replacement Schedule:

Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
008	Communications TV Crew SUV	10	0	0	0	0	28,000	0
201	Engineering Sedan	10	0	0	0	0	0	0
210	Engineering SUV	10	0	0	26,000	0	0	0
211	Engineering SUV	10	0	0	0	0	0	0
212	Engineering ¼-Ton	10	0	25,000	0	0	0	0
213	Engineering SUV	10	0	0	0	0	0	0
214	Engineering SUV	10	0	0	0	30,000	0	0
216	Engineering ¼-Ton	10	0	25,000	0	0	0	0
218	Engineering ½-Ton	10	0	0	0	0	28,000	0
400	Engineering Sedan	7	25,000	0	0	0	0	0
511	Engineering ½-Ton	10	0	0	0	0	0	0
512	Engineering SUV	10	0	25,000	0	0	0	0
513	Engineering ½-Ton	10	24,000	0	0	0	0	0
515	Engineering ¼-Ton	10	0	0	0	0	0	0
557	Engineering ½-Ton	10	0	0	28,000	0	0	0
601	Fleet 1-Ton Service Truck	13	0	0	0	78,000	0	0
KG4-X83	Health Sedan	7	0	25,000	0	0	0	0
910	Health Inspector SUV	9	0	0	0	30,000	0	0
914	Health ¾-Ton Animal Control	10	0	0	0	65,000	0	0
915	Health ¼-Ton Mosquito Truck	10	0	0	0	0	33,000	0
918	Health ¾-Ton Animal Control	8	0	0	0	0	0	0
		TOTAL	49,000	100,000	54,000	203,000	89,000	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	Microsoft Licensing
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project consists of software licensing for Microsoft. This includes SQL, Windows operating systems, Exchange and OFFICE. We standardize around Microsoft products so we are compatible with the majority of business applications and to leverage the cohesiveness of the products. These are essential needs of the network. All of our primary applications run SQL databases and require licensing. The Operating System for servers are on a 9-10 year product life cycle and need to be upgraded in order to continue to get security updates.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Ability to operate our applications and backup our data in a secure manner. Keeps our servers safe from outside malicious attacks. Protects credit card information from outside attacks.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Staying current on all licenses keeps us compliant with PCI requirements necessary to do business.
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Failure to remain current on all licenses, upgrade our servers, and apply regular security patches could result in fines and risk of attack.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	127,075	0	8,190	0	0	135,265	135,265
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	127,075	0	8,190	0	0	135,265	135,265
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Microsoft Licensing Existing Condition:

Description	Existing Condition
Microsoft OFFICE 2016	<p>FY17: The City currently is using OFFICE 2007 on Windows 7 computers. This version of OFFICE fell out of support in July of 2015 and because of that is at risk to malicious attacks that could be delivered via OUTLOOK as no new updates or security patches are being supplied for that product. In order to upgrade we have to re-purchase the software which we haven't done in years.</p> <p>Approved in FY16 as CONTINGENY was the upgrade of the Server as it is a 2003 Server that is out of support. The plan is to upgrade to Windows Server 2012 which is compatible and fully supported thru 2025.</p> <p>We have 425 devices that need upgrade - cost of \$299/ea. \$127,075.00</p>
WINDOWS SERVER LICENSES	<p>FY19: VMWare Mgmt Server; VEEAM Proxy Svr (disk-disk bckups); Shoretel; SQL Svr; Watchguard mgmt/logging Svr; InHance Util Bill; Innoprise; iNovah POS; Network Logging; Print Svr; COB Prog Svr; GIS Web Svr; JC Print Svr; Pamet</p> <p style="text-align: right;">\$ 8,190.00</p>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	Network Security
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

In FY17 thru FY21, we will continue to replace end-of-life technology in buildings and renew maintenance on existing equipment.

This is an ongoing process of scanning, identifying, and preventing potentially malicious traffic on the network for data and voice communications. It also includes updating processes, PCs, servers, and network equipment. Every year equipment, maintenance, and subscription services are evaluated based upon the City security needs, changing technologies, and vulnerabilities discovered during regular security assessments.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Staying current with security updates and proven security platforms provides us with layers of coverage that is intended to block malicious attacks and protect our files and data.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	We are implementing “best security practices” to achieve PCI compliancy and protect data on our network.
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Failure to stay current with security patches and latest technologies leaves our data vulnerable to outside attack resulting in potential of loss of sensitive data and costly downtime to repair equipment.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	10,000	10,000	23,500	45,500	47,100	65,425	191,525	201,525
Vehicles	0	0	0	0	0	0	0	0
TOTAL	10,000	10,000	23,500	45,500	47,100	65,425	191,525	201,525
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Network Security Existing Condition:

Description	Existing Condition
Security	<p>End-of-life equipment is replaced on a 6-year cycle to prevent unauthorized access and unplanned network outages to the City’s network. Internet communications and applications are changing. Manufacturers are making firewalls to combine intrusion protection and application awareness to control traffic flows with business objectives, which we evaluate and recommend implementing where it provides maximum benefit.</p> <p>Security is assessed annually and miscellaneous funding provides for unforeseen needs estimated at \$10,000 annually.</p> <p>In addition to the annual funding replacement for specific equipment is planned:</p> <ul style="list-style-type: none"> • FY18 – Internet Firewall Endpoint Security solution replacement (Sophos) budgeted at \$13,500. • FY19 - Watchguard (2) XTM 850 \$35,500 • FY20 – Internet filtering, caching solution (Exinda) \$9,500; Sniffer Probes \$9,600; Network Performance & Server Manager (Link Analyst) \$13,000; (5) XTM 330 firewalls \$1,000/ea, \$5,000 • FY21 – Web Application Firewall (Barracuda) \$15,425; Aruba Network Access Controller \$10,000; PCI - NNT Change Tracker \$10,000 & NNT Log Tracker \$20,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	Network Switches
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

The City has a fiber-optic network capable of supporting voice, video and data communications. Network hardware will be added or upgraded to take care of known problems, minimize network outages, and provide additional management and configuration capabilities. The industry has standardized on GBIC Copper and Fiber technology with speeds up to 10GB. In FY17 thru FY21, we will continue to replace end-of-life GBIC technology in buildings and renew maintenance on existing equipment.

Network switches are evaluated every year and end-of-life equipment will be replaced with newer technology every 6 years.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Extending our network to all City buildings saves money. Employees have the ability to receive phone calls and voicemail, send/receive email, and share program resources maximizing our investment.
<i>SUSTAINABLE</i>	Shared resources maximize our efficiencies - data integrity is a huge benefit to employees who share all our City applications and resources.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Investing in switches and replacements allows employees in all our facilities the ability to connect to information fast and allows efficiencies to exist.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Over 500 City staff could be detached from the applications they need to get their job done. Without the network switch replacements we would risk reduction in efficiency accessing data and information.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	47,550	17,500	0	0	38,840	57,710	114,050	161,600
Vehicles	0	0	0	0	0	0	0	0
TOTAL	47,550	17,500	0	0	38,840	57,710	114,050	161,600
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Network Switches Existing Condition:

Description	Existing Condition
Switches	<ul style="list-style-type: none"> • FY17 – Internet Switch \$3,650; COB \$800; Fleet \$5,750; Water Plant \$3,650; Golf \$3,650. • FY18 – 2 switches in City Hall Server Room \$5,000. (Moved to Small Tools) • FY19 – 2 switches in Justice Center Server Room \$5,000. (Moved to Small Tools) • FY20 – City Hall Server Room Main Switch replacement \$29,000; CAC \$2,400; Rec-Plex South \$4,440; Switch Management (Procurve) \$3,000. • FY21 - Streets \$4,790; Parks \$4,675; WP \$4,675; CMPF \$6,780; Scalehouse 1&2 \$4,000; Fleet \$4,790; CH West Wing \$10,000; CH 1st Fl \$10,000; CH 2nd Fl \$3,000; Gbic isolated (4) CH (3) Traffic \$3,500; Golf Trailer \$1,500



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	PC Replacements
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

Every year we evaluate the minimum requirements for PCs to operate our applications. Some of the hardware affected by the Microsoft migration has reached end-of-life and will be replaced. Other equipment will require hardware and operating system upgrades to extend the life of the equipment.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Newer PCs provide needed memory and expandability as we push more computing to the desktops.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Keeping current with desktop computers and laptops keeps City staff connected to the data and information necessary to be productive.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Older equipment will be harder to maintain & could be out of service longer. New software applications require more memory and computing power and outdated devices would be shut off from them.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	48,850	51,800	45,000	42,360	55,950	51,900	247,010	295,860
Vehicles	0	0	0	0	0	0	0	0
TOTAL	48,850	51,800	45,000	42,360	55,950	51,900	247,010	295,860
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

PC Replacements Existing Condition:

Description	Existing Condition
PC Replacements	<p>We have a 5-year PC replacement plan for PCs and laptops. We evaluate the PCs due for replacement every year and replace only those necessary, extending the useful life of equipment when possible. PCs are purchased with a 3-year warranty; laptops have either a 3-year warranty with a 2-year add-on, or a straight 5-year warranty. Part of that cost has included new flat panel monitors for each PC that is replaced in a given fiscal year. In FY15, we should no longer need to purchase monitors and can reduce the cost of the replacement PCs accordingly. We budget 10 monitors ea year as we do not carry maintenance on them.</p> <p>FY17 – 43 PCs, 10 Laptops, 3 Macs, 1 MacBook = 56 total FY18 – 43 PCs, 11 Laptops = 54 total FY19 – 53 PCs, 4 Laptops = 57 total FY20 – 56 PCs, 10 Laptops = 66 total FY21 – 31 SFF, 5 i7, 9 Mini’s, 11 Laptops - 46 total</p> <p>Cost per device: \$650/PC, \$1,400/Laptop, \$3,500/Mac, \$4,000/MacBook</p>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	PC Replacements Police MOBILE DATA911
PROJECT LOCATION	Patrol Cars & Ranger Vehicles

DESCRIPTION AND EXISTING CONDITION

Every year we evaluate the minimum requirements for PCs to operate our applications. Some of the hardware affected by the Microsoft migration has reached end-of-life and will be replaced. Other equipment will require hardware and operating system upgrades to extend the life of the equipment.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Upgrading the mobile units in the Police and Ranger vehicles will ensure the officers get fast, reliable response as new calls for service are dispatched and critical info is shared before they arrive on scene.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Reduced man hours for support. Industry supported platforms. Faster and more reliable equipment.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Newer PCs provide needed memory and expandability as we push more computing to the desktops.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Older equipment will be harder to maintain and could be out of service longer.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	45,240	38,350	0	0	0	0	38,350	83,590
Vehicles	0	0	0	0	0	0	0	0
TOTAL	45,240	38,350	0	0	0	0	38,350	83,590
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

PC Replacements Police MOBILE DATA911 Existing Condition:

Description	Existing Condition
MOBILE DATA911 Replacements	<p>FY17: We have the last 8 units to replace as discussed in previous CIP... (total of 28 vehicles) * \$4,788/ea \$38,350.00</p> <p>Since we are replacing the Data911 with newer Data911 units we do not have to re-invest in the monitors. Only plan for replacing them as needed if they break. With this upgrade we can purchase CPUs with enough USB ports to eliminate the need for an external hub in the car to allow connections for all the eTicketing technology.</p>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	Printer Replacement/New
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

The City has departmental printers that provide reporting and forms printing for their work groups. These devices have an expected life cycle of 8 years. Depending on usage and nature of the print jobs, some of the devices can require replacement more frequently. We also have 4 Datacard printers that provide resident access cards from City Hall, Rec-Plex and HES facilities. We also produce employee badges from the Datacard printer in HR. Rec-Plex printer is by far the most heavily used and therefore we are suggesting it get replaced every other year. Replacements are evaluated annually.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Based on usage, devices are replaced to maintain functional work groups within the City. Having standardized on HP printers, we have durable, reliable printers that we are familiar with in support.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Printers could break and repairs could be more costly than replacement of the devices on an as needed basis.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	14,800	50,800	14,800	11,000	14,800	11,000	102,400	117,200
Vehicles	0	0	0	0	0	0	0	0
TOTAL	14,800	50,800	14,800	11,000	14,800	11,000	102,400	117,200
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Printer Replacement/New Existing Condition:

Description	Existing Condition
Printer Replacement/New, Datacard	<p>We do not have a replacement plan for business LaserJet printers as each printer type and use varies so much across departments. Funding allows for 4 replacements/year and is contingent on age of existing printers. This will be reviewed annually.</p> <p>We have 4 Datacard color card printers in use at the City. As these are specific and much more expensive line items, we have separated them from the other business printers.</p> <p>FY17 – CAC \$3,800; GIS OCE Large Scale Scanner, Printer, Copier replacement \$36,000 FY18 – HR \$3,800 FY20 – HES (CMPF) \$3,800</p> <p>The OCE Printer is due for replacement in FY17. The roles that it fills are large format printing, scanning, and copying. All departments within the City use the device either directly or indirectly (through AD Hoc requests), with TDS being the primary department by use. SSS would be the second heaviest user of the device through the printing of GIS maps and posters from Community Relations. All other departments use the device through Ad Hoc requests that are directed to GIS staff. The unit was purchased in 2006 and has a life expectancy of 8 years.</p>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	UPS Replacements/New
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

The City has approximately 425 desktop computers and network equipment to allow those devices onto the network on each floor of all of our buildings. At City Hall and the Justice Center we have emergency generators that will automatically activate if there is a loss of building power detected. The lag time between when the generators first start to being fully capable of operating equipment is about 3 minutes. UPS's are intended to bridge the gap so there is no loss of power to critical devices. In buildings where there is not a facility generator the UPS's purpose is to keep the equipment alive for a short amount of time (30 minutes or less). After that time the batteries will fully discharge and the equipment will stop working. Most of our problems are momentary and for these occurrences the UPS's will totally protect staff from loss of data or interruption of service.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	UPS's protect equipment from power spikes due to storms or power fluctuations. Any surge in power is first filtered by the UPS's reducing the likelihood of damage to equipment.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Maintain power to critical devices long enough to close application databases and shutdown devices or until backup power is supplied to critical locations.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	During power outages databases could be corrupted resulting in loss of man-hours to recover work lost.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	14,600	18,680	8,580	0	30,000	71,860	71,860
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	14,600	18,680	8,580	0	30,000	71,860	71,860
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

UPS Replacements/New Existing Condition:

Description	Existing Condition
UPS Replacements/New	<p>City replaces main UPS's on an 8 year schedule. Between replacements we have to replace batteries.</p> <p>Network UPS batteries that are scheduled to be replaced will be charged to the SMALL TOOLS budget.</p> <p>Desktop UPS replacements and Desktop UPS battery replacements are charged to OPERATIONAL as they are not scheduled and will be replaced as needed. We budget \$1,500/yr for desktop batteries and \$1,500/yr for desktop replacements (total \$3,000).</p> <p>If a UPS is greater than \$5,000 it will be requested in CAPITAL, if it is under \$5,000 and the total for that year is greater than \$5,000 then we will leave the item in CAPITAL (similar to PCs purchased in bulk)...otherwise if less than \$5,000 total for the year the request will be made for less expensive units and battery replacements from the SMALL TOOLS budget.</p> <ul style="list-style-type: none"> • FY17 - CH:CAC \$1,200; JC Det \$200; (RP, RPS,Streets, Parks, CMPF, Fleet - \$2,200/ea...\$13,200 • FY18 - JC batteries APC3000 \$8,000; JC Video Cab Svr Rm \$2,350; COB Svr Rm \$4,800; WP \$2,000; Scalehouse E & W \$1,530 • FY19 - CH Server Room \$8,580 • FY21 - JC Galaxy4000 (main building UPS) \$30,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	Misc. Information Technology Equipment Replacement and Additions Under \$50,000
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

Servers: We have a 5-year replacement plan for servers. In FY11 and FY12, we implemented a virtual server environment. This allowed us to greatly reduce the number of physical servers that need to be purchased, maintained, and replaced. However, some applications require dedicated servers that cannot be virtualized due to unique hardware requirements, location specific functions, etc. In addition to dedicated hardware that needs to be kept current, the Windows operating system that runs the virtual servers must also be kept up to date. This allows us to receive security patches and stay PCI compliant.

Copiers: In 2014 the City replaced all its copiers with multifunction printing devices standardizing around RICOH. These devices have a useful life of 8 years depending on usage. When we have a need for printing we will evaluate the best device to place, an HP printer or RICOH multifunction device which can print, scan, and copy. Vendors charge on a per page basis for maintenance, so as devices age the cost to maintain increases.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Upgrading servers and keeping the operating systems current is necessary so we continue to receive security patches which prevent malicious attacks from breaching our network.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Faster and more reliable equipment. Industry supported platforms. Reduced man hours for support.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Keeping our servers up-to-date with patches allows them to be online and available 24x7 for our over 500 employees who access information. This provides timely access to get critical information.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Failure to remain current on all licenses, upgrade our servers, and apply regular security patches could result in fines & risk of attack. Deferring funding of copiers will result in higher costs to repair/operate.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	19,500	6,000	0	8,000	0	33,500	33,500
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	19,500	6,000	0	8,000	0	33,500	33,500
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Misc. IT Equipment Replacement Schedule:

Description	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
Server Replacements	0	19,500	6,000	0	0	0
Copier Replacements/New	0	0	0	0	8,000	0
TOTAL	0	19,500	6,000	0	8,000	0

Misc. IT Equipment Existing Condition:

Description	Existing Condition
Server Replacements	<p>FY17 - Oaisys Call Recording Server needs to be replaced. This provides call recording for Dispatch as well as other extensions at the Justice Center - \$17,000; Golf Course Server - \$2,500</p> <p>FY18 - Granicus Encoding Server as it must be housed at the Cable Operations Building and Granicus is now requiring Granicus-branded hardware, instead of allowing customers to choose their own server hardware - \$6,000.</p> <p>In cases where the server was initially purchased with departmental funding, those departments assume responsibility for upgrades, maintenance and replacement of those servers and PCs specifically related to the upkeep of the plant operation or business function (i.e., departments associated with the Water Sewer, Solid Waste, Recreation, Central Materials Processing Facility, and Transportation Trust Funds).</p>
Copier Replacements/New	<p>FY20: TDS - Copier purchased in September 2012 due for replacement \$8,000</p>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Health

PROJECT TITLE	Animal Control Shelter Facility
PROJECT LOCATION	Unknown

DESCRIPTION AND EXISTING CONDITION

Currently we rely on St. Charles County for space at the Pet Adoption Center to house City of St. Peters animals. With the new Kennel agreement we no longer have a guarantee of space. We are also required to adopt parts of the St. Charles County code into our code in order to use the facility. The new agreement also only requires a 45 day notice from St. Charles County for us to no longer be able to use their facility.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Provide in-house capability for animals within the City.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Provide first rate service to St. Peters residents and animals by maintaining our own facility. No requirement to adopt code from another entity.
<i>Implications of deferring the project</i>	Continue to rely on St. Charles County for space at their Animal Adoption Center.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	Facility Improvements – City Hall
PROJECT LOCATION	City Hall

DESCRIPTION AND EXISTING CONDITION

This project involves repair and maintenance of City Hall, as well as updating the facility.

2016/17 \$100,000: Interior Painting Touch-up (\$2,500), New Restroom Partitions on 1st and 2nd Floors (\$30,000), Ceiling Tile Replacement (\$22,000), Paint Door Frames on 1st and 2nd Floors (\$19,000), Repair Leak on South Curtain Wall near CAC (\$5,500), Repair Terrazzo Flooring in Lobby (\$6,000), Replace Concrete Apron at East Entrance Doorway (\$1,000), Re-caulk sidewalk to Wall Joints (\$4,000), Lobby Furniture (\$10,000)

2017/18 \$250,000: New CAC Desk/Counter and ADA Front Entrance Doors

2018/19 \$250,000: City Hall Parking Lot Overlay

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain a safe working environment for employees.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Maintain City facilities in proper working condition and provide an aesthetically pleasing environment.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Provide a City facility that is clean, safe, and that residents can be proud of.
<i>Implications of deferring the project</i>	Increased cost of maintenance and repair and have an outdated appearance of the facility.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	250,000	0	0	250,000	250,000
Building & Improvements	0	100,000	250,000	0	0	0	350,000	350,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	100,000	250,000	250,000	0	0	600,000	600,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Administration

PROJECT TITLE	Facility Improvements – Cable Station
PROJECT LOCATION	Cable Station, 4100 Mexico Road

DESCRIPTION AND EXISTING CONDITION	
This project involves repair and maintenance of the Cable Station located at 4100 Mexico Road.	
2016/17 \$35,000: Replace HVAC	

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain City facilities to be operational.
<i>HEALTHY</i>	Provide a comfortable working environment for employees.
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Maintain City facilities in proper working condition and provide an aesthetically pleasing environment.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Provide a City facility that is clean, safe, and that residents can be proud of.
<i>Implications of deferring the project</i>	Increased cost of maintenance and repair.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	35,000	0	0	0	0	35,000	35,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	35,000	0	0	0	0	35,000	35,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Communications

PROJECT TITLE	Communications Equipment Replacement and Additions
PROJECT LOCATION	City Hall, Cable Operations Building, and Justice Center

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of equipment used by the Communications Department. The project is intended to establish and maintain a replacement cycle that matches the life cycle of the equipment. The project also describes equipment to be added.

Replacement schedule and existing condition details shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Provide residents with important information from City officials every day, and provide even more critical information during severe weather or other emergencies.
<i>HEALTHY</i>	Provide residents with information about maintaining a healthy lifestyle along with programs and services offered by the City.
<i>PROSPEROUS</i>	Promote shopping local as well as new business announcements and promotion of qualified community events and regular economic development updates.
<i>SUSTAINABLE</i>	Support the City's recycling efforts through video and print materials, making residents aware of the importance of recycling and programs provided by the City.
<i>INNOVATIVE</i>	Continue to research and utilize innovative methods of reaching more residents including mobile streaming and on-demand programming options in addition to multiple broadcast platforms.
<i>CONNECTED</i>	Provide residents with multiple options to be involved and connect with their City through on-demand and live broadcasts of board meetings and regular programs with current info about projects/programs.
<i>COMMUNITY</i>	Provide residents with information about City events and programs that help build relationships and community including National Night Out, Celebrate St. Peters, Sunset Fridays, and much more.
<i>Implications of deferring the project</i>	Deferring replacement of aging/obsolete equipment puts the City at risk of attack having unsupported equipment on our networks and compromises ability to respond to critical events in a timely manner.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	79,200	89,500	60,000	57,500	58,000	62,500	327,500	406,700
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	79,200	89,500	60,000	57,500	58,000	62,500	327,500	406,700
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Communications Equipment Replacement Schedule:

Description	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
Studio Camera Replacement	15,500	15,500	0	0	0	0
Replace AVID Editing Systems	0	48,000	0	0	0	0
Combined Equipment Under \$50,000	63,700	26,000	60,000	57,500	58,000	62,500
TOTAL	79,200	89,500	60,000	57,500	58,000	62,500

Communications Equipment Existing Condition:

Description	Existing Condition
Studio Camera Replacement	Replace existing studio cameras at end of life cycle. Life cycle has been extended due to new meeting facility with permanent cameras at the Justice Center. In FY14 through FY17, we will replace one camera per year until all four cameras have been replaced.
Replace AVID Editing Systems	Replace the video editing systems used to put together all City produced programming, i.e. Ward update, UpFront, public service announcements, etc. This equipment will be at end of usable life cycle and unreliable in FY17 when it is scheduled for replacement.
Combined Equipment Under \$50,000	Replaces existing equipment such as production switcher, Router, UPS units, video server/automation system, digital signage system, studio intercom system, field wireless microphone system, and digital recording deck. These are all being maintained and replaced at end of usable life or if the equipment is no longer reliable and cannot be repaired. Other items, including lighting and production equipment at the Justice Center and monitors at the Cable Operations Building, are replacements at end of usable life and, due to changes in technology, replacements include conversion to new technology as the older systems are no longer available.



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Police

PROJECT TITLE	Justice Center Court & Training Room Audio/Visual Equipment Replacement and Upgrade
PROJECT LOCATION	Justice Center

DESCRIPTION AND EXISTING CONDITION

In FY 16-17, Provide a technology upgrade for Training Rooms to replace obsolete equipment. Upgrade audio and video capabilities and create a user-friendly, industry-standard interface for presenters and for use during Municipal Court Sessions. Projected cost consists of all parts and equipment, system configuration, commissioning & training of designated employees. Proposed changes include replacing both projectors, screens, control interface, wireless microphones, and speakers. Specifications and labor to be completed In-House and expected to last two days.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Training is proven to reduce both physical and financial liability and potentially safeguards lives.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	State of the art audio and video capabilities creates a user-friendly, industry-standard interface for training and seminar presenters in addition to those participating in the municipal court sessions.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Continue to provide professional and top-of-the-line training and service to the employees of the City, along with outstanding service to our citizens and those participating in our municipal court system.
<i>Implications of deferring the project</i>	The current equipment is obsolete; it experiences system failures, requires frequent maintenance, and is complicated to use. Further failures along with increased maintenance costs are anticipated.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	93,500	0	0	0	0	93,500	93,500
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	93,500	0	0	0	0	93,500	93,500
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	General Fund
DEPARTMENT	Police

PROJECT TITLE	Outdoor Warning Siren Replacement and Equipment Upgrade
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

Update five (5) of our outdoor warning sirens that were manufactured and installed more than thirty years ago. In addition, convert the six (6) remaining siren locations to solar power. Project will replace two sites and convert one site to solar power in FY 14-15 and again in FY 15-16. In FY 16-17, replace one site and convert one site to solar, and in FY 17-18, complete conversion of last three sites to solar.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	A reliable outdoor warning system can help make St. Peters a safe community in which to live, work, & visit. The forewarning of severe weather can reduce the amount of potential injury to those in its path.
<i>HEALTHY</i>	The forewarning of approaching severe weather can provide necessary time to seek shelter, thereby reducing the amount of potential injury to those in its path.
<i>PROSPEROUS</i>	A modern and dependable warning system may attract more residential and commercial developments, which in turn helps to sustain the City's economic growth and stability.
<i>SUSTAINABLE</i>	The conversion of the City's outdoor warning siren system to solar power provides for a sustainable and more ecologically efficient power source.
<i>INNOVATIVE</i>	The City has fulfilled its goal of replacing all of its older sirens with newer and more innovative versions, which also utilize solar power. In 2018, the final phase of solar power conversion will be completed.
<i>CONNECTED</i>	The strategic placement of sirens citywide provides a communicative network to all City residents, businesses, and workers.
<i>COMMUNITY</i>	Upgrades to the City's outdoor warning sirens provide the community with a reliable system that forewarns of imminent severe weather in the St. Charles County area.
<i>Implications of deferring the project</i>	Deferring this project has the potential to compromise the safety of those living and working in the immediate area of the siren, and it weakens the overall integrity of the City's outdoor warning system.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	61,600	33,600	16,800	0	0	0	50,400	112,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	61,600	33,600	16,800	0	0	0	50,400	112,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

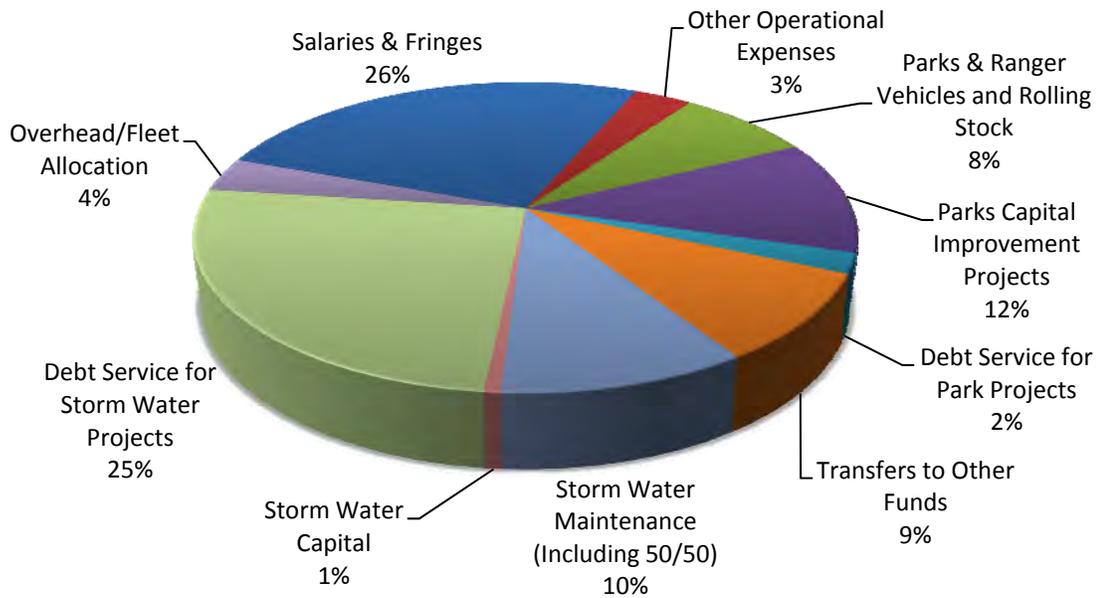


**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN**

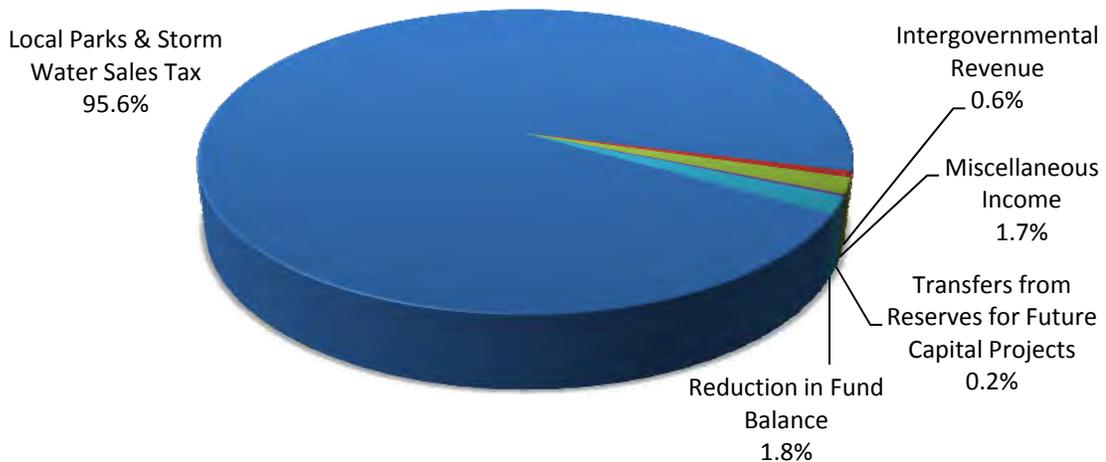
LOCAL PARKS AND STORM WATER FUND – CAPITAL PROJECT SUMMARY

This fund was established following the approval of a 1/10¢ local parks and storm water control sales tax by referendum in 2000. On August 7, 2012, the qualified voters of the City approved an additional sales tax of 4/10¢ for the purpose of providing funding for local parks and storm water control, bringing the total local parks and storm water control sales tax amount to 5/10¢. The money from this tax may be used for construction, reconstruction, repair and maintenance of parks and storm water systems, the acquisition of lands and right-of-way for parks and storm water control, and for planning and feasibility studies for parks and storm water control. All money from this sales tax is deposited in the City's Local Parks and Storm Water Fund. This fund is also used to account for grants that pay a portion of the project costs.

Funded - \$39,636,310



Funding Sources - \$39,636,310



PARKS PROJECTS SUMMARY	2016/17	2017/18	2018/19	2019/20	2020/21	FY17 – FY21 Total
Ranger Division Vehicles	68,000	35,000	0	0	80,000	183,000
Subtotal: Ranger Division Capital	68,000	35,000	0	0	80,000	183,000
Parks Department Vehicles	495,000	240,000	422,000	390,000	187,000	1,734,000
Parks Department Rolling Stock	97,000	203,000	310,000	160,000	187,000	957,000
Golf Course Rolling Stock	53,000	80,000	75,000	5,000	5,000	218,000
Subtotal: Parks Vehicles and Rolling Stock	645,000	523,000	807,000	555,000	379,000	2,909,000
Playground Equipment	225,000	225,000	225,000	225,000	225,000	1,125,000
Parking Lot Seal and Stripe & Athletic Field Improvements	100,000	100,000	100,000	100,000	100,000	500,000
Facility Improvements – Parks & Street Dept. Building	20,000	0	0	0	0	20,000
Facility Improvements – Rec-Plex	100,000	150,000	200,000	175,000	0	625,000
Facility Improvements – Rec-Plex Natatorium	0	0	0	440,000	0	440,000
Facility Improvements – Rec-Plex South	0	0	0	0	105,000	105,000
Restroom & Concession Stand at Old Town Park	0	0	0	0	250,000	250,000
Restroom at Covenant Park	100,000	0	0	0	0	100,000
Woodlands Sideline Turf	100,000	0	0	0	0	100,000
Laurel Park Wading Pool Improvements	190,000	0	0	0	0	190,000
Pavilion & Restroom at Community Park	185,000	0	0	0	0	185,000
Laurel Park Restroom	0	0	250,000	0	0	250,000
Improvements to 1035 St. Peters Howell Road	75,000	0	0	0	0	75,000
Dardenne Creek Stabilization	100,000	100,000	0	100,000	0	300,000
Dock for Rental Boats	0	0	0	0	40,000	40,000
Rental Building by Lakeside Pavilion and a Parking Lot Expansion	0	0	0	0	62,000	62,000
Miscellaneous Items Under \$50,000	44,000	75,000	75,000	75,000	75,000	344,000
Subtotal: Parks Capital Improvement Projects	1,239,000	650,000	850,000	1,115,000	857,000	4,711,000
TOTAL PARKS PROJECTS	\$1,952,000	\$1,208,000	\$1,657,000	\$1,670,000	\$1,316,000	\$7,803,000

STORM WATER PROJECTS SUMMARY	2016/17	2017/18	2018/19	2019/20	2020/21	FY17 – FY21 Total
50/50 Storm Water Erosion Control Program	100,000	100,000	100,000	100,000	100,000	500,000
Storm Water Project Maintenance & Preservation	298,000	333,000	348,000	363,000	378,000	1,720,000
Other Storm Water Department Maintenance	366,000	366,000	366,000	366,000	366,000	1,830,000
Subtotal: Storm Water Maintenance (Including 50/50)	764,000	799,000	814,000	829,000	844,000	4,050,000
Storm Water Vehicles	0	0	222,000	0	0	222,000
Miscellaneous Items Under \$50,000	41,800	0	0	0	0	41,800
Subtotal: Storm Water Capital	41,800	0	222,000	0	0	263,800
TOTAL STORM WATER PROJECTS	\$805,800	\$799,000	\$1,036,000	\$829,000	\$844,000	\$4,313,800

Project Funding - Local Parks and Storm Water Fund

Projected Fund Activity

	ACTUAL 2013/14	ACTUAL 2014/15	BUDGET 2015/16	PROPOSED BUDGET 2016/17	Projected 2017/18	Projected 2018/19	Projected 2019/20	Projected 2020/21
Beginning Balance	\$2,491,052	\$1,697,719	\$2,317,114	\$865,085	\$599,025	\$109,425	\$123,575	\$122,025
Add: Sales Tax	6,487,198	6,784,761	7,072,150	7,230,250	7,374,900	7,560,750	7,788,650	7,944,450
Intergovernmental Revenue	93,371	51,310	100,000	50,000	50,000	50,000	50,000	50,000
Transfer from Special Allocation Fund - Old Town Levee	4,200	0	0	0	0	0	0	0
Transfer from Special Allocation Fund - St. Peters Lakeside Redevelopment	290,000	0	0	0	0	0	0	0
Other	205,842	159,814	143,500	136,000	126,100	126,100	136,000	136,000
Interest	<u>403</u>	<u>3,128</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>
Total Revenue	<u>7,081,014</u>	<u>6,999,013</u>	<u>7,317,650</u>	<u>7,418,250</u>	<u>7,553,000</u>	<u>7,738,850</u>	<u>7,976,650</u>	<u>8,132,450</u>
Funds Available	<u>9,572,066</u>	<u>8,696,732</u>	<u>9,634,764</u>	<u>8,283,335</u>	<u>8,152,025</u>	<u>7,848,275</u>	<u>8,100,225</u>	<u>8,254,475</u>
Less: Ranger Division	957,103	839,441	587,800	692,005	668,675	646,175	658,975	751,975
CSO Division	0	0	396,950	339,850	347,650	355,650	363,750	371,950
Parks Department	2,947,527	1,562,367	4,260,024	1,908,805	1,182,000	1,666,000	1,679,000	1,245,000
Debt Service for Park Projects (2010C COPs)	166,631	164,231	167,500	164,500	166,500	167,500	168,000	163,500
Storm Water/Creek Stabilization	<u>1,273,118</u>	<u>1,412,940</u>	<u>2,016,800</u>	<u>2,072,700</u>	<u>2,082,275</u>	<u>2,343,375</u>	<u>2,160,875</u>	<u>2,200,775</u>
Total Expenditures	<u>5,344,379</u>	<u>3,978,979</u>	<u>7,429,074</u>	<u>5,177,860</u>	<u>4,447,100</u>	<u>5,178,700</u>	<u>5,030,600</u>	<u>4,733,200</u>
Overhead/Fleet Allocation	0	277,600	277,600	280,200	280,200	280,200	280,200	280,200
Transfer To Debt Service Fund for 2010B G.O. Bonds (\$3.79 mil.)	129,836	129,624	130,000	130,000	130,000	130,000	130,000	130,000
Transfer To Debt Service Fund for 2012 G.O. Bonds (\$4 mil.)	250,132	246,494	250,000	250,000	250,000	250,000	250,000	250,000
Transfer To Debt Service Fund for 2014 G.O. Bonds (\$9.675 mil.)	0	647,521	655,000	655,000	655,000	655,000	655,000	655,000
Transfer To Debt Service Fund for Anticipated 2016 G.O. Bonds (\$8 mil.)	0	0	0	575,000	575,000	575,000	575,000	575,000
Transfer To Debt Service Fund for Anticipated 2017 G.O. Bonds (\$7 mil.)	0	0	0	0	500,000	500,000	500,000	500,000
Transfer To Recreation Fund	650,000	550,000	400,000	600,000	675,000	625,000	775,000	600,000
Transfer To Transportation Trust Fund	0	49,400	529,005	188,350	0	0	0	0
Transfer To/From Reserves	1,500,000	500,000	(901,000)	(200,000)	501,000	(500,000)	(250,000)	350,000
Transfer To Post Retirement Benefits Fund/Trust	<u>0</u>	<u>0</u>	<u>0</u>	<u>27,900</u>	<u>29,300</u>	<u>30,800</u>	<u>32,400</u>	<u>34,100</u>
Total Uses Of Funds	<u>7,874,347</u>	<u>6,379,618</u>	<u>8,769,679</u>	<u>7,684,310</u>	<u>8,042,600</u>	<u>7,724,700</u>	<u>7,978,200</u>	<u>8,107,500</u>
Ending Fund Balance	<u>\$1,697,719</u>	<u>\$2,317,114</u>	<u>\$865,085</u>	<u>\$599,025</u>	<u>\$109,425</u>	<u>\$123,575</u>	<u>\$122,025</u>	<u>\$146,975</u>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Ranger Division

PROJECT TITLE	Ranger Division Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City's Ranger Division. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs and down time. Reduced productivity while vehicles are being repaired.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	68,000	35,000	0	0	80,000	183,000	183,000
TOTAL	0	68,000	35,000	0	0	80,000	183,000	183,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Ranger Division Vehicle Replacement Schedule:

Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
892	Ford SUV	4	0	34,000	0	0	0	40,000
893	Ford SUV	4	0	0	35,000	0	0	0
894	Ford SUV	4	0	34,000	0	0	0	40,000
		TOTAL	0	68,000	35,000	0	0	80,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Parks Department Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City’s Parks Department. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs and down time. Reduced productivity while vehicles are being repaired.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	359,000	495,000	240,000	422,000	390,000	187,000	1,734,000	2,093,000
TOTAL	359,000	495,000	240,000	422,000	390,000	187,000	1,734,000	2,093,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Parks Department Vehicle Replacement Schedule:

Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
700	Sedan	5	0	0	0	30,000	0	0
701	SUV	8	0	0	0	0	0	0
703	½-Ton	8	0	30,000	0	0	0	0
704	¼-Ton	10	0	0	0	0	0	0
705	¼-Ton	10	0	0	0	32,000	0	0
706	Van	10	0	0	0	0	32,000	0
707	Van	10	0	0	0	0	32,000	0
708	1-Ton	10	0	0	0	50,000	0	0
709	½-Ton	7	0	30,000	0	0	0	0
710	¾-Ton	10	0	0	0	0	0	57,000
711	1-Ton	10	0	60,000	0	0	0	0
712	¾-Ton	7	0	0	0	0	0	0
713	1-Ton	10	65,000	0	0	0	0	0
714	¾-Ton	7	0	55,000	0	0	0	0
715	1-Ton	10	0	40,000	0	0	0	0
724	1-Ton	10	0	0	0	0	0	0
730	1-Ton	10	0	0	0	0	0	0
731	1-Ton	10	98,000	0	0	0	0	0
732	1-Ton	10	0	100,000	0	0	0	0
733	1-Ton	10	0	0	0	0	0	0
734	1-Ton	10	0	0	0	120,000	0	0
735	1-Ton	10	98,000	0	0	0	0	0
736	1-Ton	10	98,000	0	0	0	0	0
737	1-Ton	7	0	0	0	0	0	0
738	1-Ton Dump	10	0	0	120,000	0	0	0
NEW	1-Ton Dump	10	0	0	0	0	126,000	0
740	1-Ton Bucket	10	0	0	120,000	0	0	0
741	2-Ton -> 5-Ton Tandem	11	0	180,000	0	0	0	0
742	2-Ton	11	0	0	0	190,000	0	0
744	2-Ton	11	0	0	0	0	0	0
745	2-Ton Bucket	11	0	0	0	0	0	0
750	5-Ton Tandem	10	0	0	0	0	200,000	0
NEW	Forestry Body Chipper Truck	11	0	0	0	0	0	130,000
		TOTAL	359,000	495,000	240,000	422,000	390,000	187,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Parks Department Rolling Stock and Equipment Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of rolling stock and equipment used by the City's Parks Department. The project is intended to establish a replacement cycle that matches the life cycle of the asset.

Replacement schedule and existing condition details shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for equipment ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the equipment needed to perform City functions.
<i>SUSTAINABLE</i>	The replacement plan for equipment assists in having the most efficient equipment possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	129,000	97,000	203,000	310,000	160,000	187,000	957,000	1,086,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	129,000	97,000	203,000	310,000	160,000	187,000	957,000	1,086,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Parks Department Rolling Stock & Equipment Replacement Schedule:

Description	Expected Life (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
Toro 580D Mower #3	10	98,000	0	0	0	0	0
Ferris ZTR Mower	7	15,000	0	0	0	0	0
Ford 6600 Tractor w/ Boom Arm Mower	30	0	70,000	0	0	0	0
Ferris ZTR 60" Mower	7	0	15,000	0	0	0	0
Toro ZTR Mower	7	0	12,000	0	0	0	0
Ferris 72" ZTR Mower	7	0	0	25,000	0	0	0
Bush Whacker Mower	12	0	0	15,000	0	0	0
Kubota RTV	10	0	0	18,000	0	0	0
340B Ford Tractor	30	0	0	55,000	0	0	0
John Deere Bunker Rake	7	16,000	0	25,000	0	0	0
Bobcat Track Loader	7	0	0	65,000	0	0	0
Toro Wingdeck Mowers (2)	8	0	0	0	140,000	0	0
Bobcat Mini Excavator	10	0	0	0	75,000	0	0
Morbark Brush Chipper	10	0	0	0	40,000	0	0
Jacobsen Rotary Mower	10	0	0	0	55,000	0	0
Toro 5900 Wing-Deck Mower	10	0	0	0	0	100,000	0
Ingersoll Rand Asphalt Roller	10	0	0	0	0	60,000	0
Terramite Street Sweeper	10	0	0	0	0	0	40,000
Kubota RTV 900	10	0	0	0	0	0	20,000
Bobcat Brushcut Rotary Cutter	6	0	0	0	0	0	8,000
Toro Rotary Wing-deck Mower	10	0	0	0	0	0	70,000
Yamaha GMAX Golf Cart #3	10	0	0	0	0	0	14,000
15" Drum Brush Chipper		0	0	0	0	0	35,000
TOTAL		129,000	97,000	203,000	310,000	160,000	187,000

Parks Department Rolling Stock & Equipment Existing Condition:

Description	Existing Condition
Toro 580D Mower #3	2006 large area rotary mower will need to be replaced due to age. Used to cut grass in parks.
Ferris ZTR Mower	2009 gas engine mower has expected life cycle of 7 years. Used to cut roadside.
Ford 6600 Tractor w/ Boom Arm Mower	1978 tractor acquired by Parks in 1999 is critical for roadside mowing. 75hp mower has a flail arm mower attached to boom.
Ferris ZTR 60" Mower	Right of Way mower will have reached its life cycle of 7 yrs.
Ferris 72" ZTR Mower	Mower will be seven years old and will have exceeded its useful service life.
Bush Whacker Mower	Mower will be eight years old and will have exceeded its reasonable service life.
Kubota RTV	Kubota will have reached its useful service life.
340B Ford Tractor	1985 tractor will be 30 years old when replaced. Used to mow and fertilize parks.
John Deere Bunker Rake	Replace 2 bunker rakes: 2006 model with field finisher, mid mount scarifier tines; 2011 model with field finisher, mid mount scarifier tines and front blade. Equipment used to groom ball fields.
Bobcat Track Loader	Used for trail construction and repair, water line installation and repair, irrigation installation and repair, tree installation, and wetland construction and maintenance. As of FY20, the existing unit will be 20 years old and will have exceeded its useful service life.
Toro Wingdeck Mowers (2)	2011 mowers used to mow grass in the parks. Replace due to age and wear.
Bobcat Mini Excavator	Used for trail construction & repair, water line and irrigation installation & repair, tree installation and wetland construction & maintenance. 2007 Bobcat will have reached its useful service life.
Morbark Brush Chipper	Used regularly for Park and Trail maintenance and storm clean-up operations.
Jacobsen Rotary Mower	Used regularly to mow athletic fields at Woodlands Sports Park.
Toro 5900 Wing-Deck Mower	2010 mower used regularly to mow grass in the parks and will need to be replaced due to age and wear. This is the normal expected life cycle of this mower.
Ingersoll Rand Asphalt Roller	In 2018, the existing asphalt roller will be 12 years old and will have exceeded its useful service life.
Terramite Street Sweeper	Existing unit was purchased in 2000 and will have exceeded its useful service life by FY21.
Kubota RTV 900	Existing machine will be 10 years old and at the end of its service life. This utility vehicle is used primarily to transport staff, tools, and materials inside the park.
Bobcat Brushcut Rotary Cutter	Used for parks maintenance operations. Replacement will be needed due to age and wear.
Toro Rotary Wing-deck Mower	Mower used regularly to mow grass in City-owned right-of-way and will need to be replaced due to age and wear. This is the normal expected life cycle for this type of mower.
Yamaha GMAX Golf Cart #3	Golf cart has reached its life expectancy and is no longer a reliable form of transportation due to fuel issues and rear end going out. Replace with heavy duty utility cart to haul supplies, tools, and equipment.
15" Drum Brush Chipper	Chipper will be used with the new forestry body chipper truck scheduled to be added in FY21 to expedite tree work performed by Parks and Right of Way crews. City's tree canopy is in need of significant attention. With one chipper truck there are continual scheduling conflicts between crews year round. The addition of this equipment will allow both crews to work seamlessly. With the Emerald Ash Borer problems coming, the potential for significant tree removals is real.



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Golf Course Rolling Stock and Equipment Replacement and Additions
PROJECT LOCATION	Golf Course

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of rolling stock and equipment used by the City's Golf Course. The project is intended to establish a replacement cycle that matches the life cycle of the asset.

Replacement schedule and existing condition details shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for equipment ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the equipment needed to perform City functions.
<i>SUSTAINABLE</i>	The replacement plan for equipment assists in having the most efficient equipment possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	53,000	80,000	75,000	5,000	5,000	218,000	218,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	53,000	80,000	75,000	5,000	5,000	218,000	218,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Golf Course Rolling Stock & Equipment Replacement Schedule:

Description	Expected Life (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
Walk-behind Greens Mower	7	0	10,000	0	0	0	0
Rotary Brush	7	0	8,000	0	0	0	0
Sod Cutter	7	0	10,000	0	0	0	0
35hp Tractor	25	0	20,000	0	0	0	0
Spreader		0	5,000	0	0	0	0
Top Dresser	7	0	0	25,000	0	0	0
Greens Aerator	7	0	0	40,000	0	0	0
Greens Roller (Stand Alone Unit)	7	0	0	15,000	0	0	0
Sandpro	7	0	0	0	15,000	0	0
Irrigation Head Replacement	15	0	0	0	10,000	5,000	5,000
Rough Mower	7	0	0	0	50,000	0	0
	TOTAL	0	53,000	80,000	75,000	5,000	5,000

Golf Course Rolling Stock & Equipment Existing Condition:

Description	Existing Condition
Walk-behind Greens Mower	Existing unit is a 2004 used to mow the Golf Course greens when conditions are sensitive (too hot or wet). It is in poor condition and has exceeded its 7 year lifespan.
Rotary Brush	Currently using drag mats behind golf carts to filtrate sand into greens after aeration or topdressing, which damages greens, takes longer, and requires more sand.
Sod Cutter	Existing unit is a 2004 used to remove damaged or dead turf throughout the property so that new sod can be planted. It is in poor condition and has exceeded its 7 year lifespan.
35hp Tractor	Existing unit is a 1971 used at the Golf Course for pulling a dump trailer, driving an auger to dig holes, pulling an aerifier, pulling a seedavator, pulling a spreader, loading sand/rock, etc. It is in poor condition and has exceeded its 25 year lifespan.
Top Dresser	Existing unit is a 2004 used to broadcast sand on greens, tee, and fairways at the Golf Course. It is in poor condition and has exceeded its 7 year lifespan.
Greens Aerator	Existing unit is a 2004 used to aerate the Golf Course greens. It is in poor condition and has exceeded its 7 year lifespan.
Greens Roller (Stand Alone Unit)	Currently using a roller attachment on an old 2004 unit to roll the greens at the Golf Course. This would be a stand-alone unit.
Sandpro	Existing unit is a 2005 used to rake bunkers daily at the Golf Course. It is in poor condition and has exceeded its 7 year lifespan.
Irrigation Head Replacement	Original Irrigation Heads from 1992 Renovation. This will replace the 50 worst heads in FY19.
Rough Mower	Existing unit is a 2012 used to mow the Golf Course rough areas. It is in poor condition and has exceeded its 7-year life span. Replace with 2 smaller units – 1 ZTR mower for \$15,000 and 1 Triplex for \$35,000.



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Playground Equipment
PROJECT LOCATION	15/16 – Woodlands Sports Park, 16/17 – Community Park, 17/18 – Spencer Creek Park, 18/19 – Oak Creek Park, 19/20 – Rabbit Run Park, 20/21 – Dardenne Park

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement and/or new construction of playground equipment and surfacing at City parks. Playground replacement or new playground construction will be built to meet the current standards of the Americans with Disabilities Act as well as the guidelines of the Consumer Product Safety Commission.

Playground equipment in the park locations listed above has been identified as the top priority for replacement and/or new construction.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Construct playgrounds that meet or exceed standards set by ADA, CPSC, and ASTM. Purchase equipment with quality and longevity in mind; maintain equipment; follow replacement schedule.
<i>HEALTHY</i>	Provide playground equipment that encourages children to exercise and go outdoors.
<i>PROSPEROUS</i>	New playground equipment is free for all users, so residents of all income levels share the wealth of this benefit.
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	Provide newly developed equipment; watch trends; keep informed on industry improvements.
<i>CONNECTED</i>	Solicit and listen to user feedback about equipment. Construct playgrounds that meet or exceed standards set by ADA, CPSC, and ASTM.
<i>COMMUNITY</i>	Provide park areas for families to gather and children to play on safe playground equipment.
<i>Implications of deferring the project</i>	Increased costs for maintenance of worn out equipment. Closing playgrounds due to safety concerns.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 16 – FY 20 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Tennis, Playground Equipment, Pool	200,000	225,000	225,000	225,000	225,000	225,000	1,125,000	1,325,000
Vehicles	0	0	0	0	0	0	0	0
TOTAL	200,000	225,000	225,000	225,000	225,000	225,000	1,125,000	1,325,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Parking Lot Seal and Stripe & Athletic Field Improvements
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

Pave, repair, seal, and stripe all parking lots and roadways in the park system.

This project will extend funds for parking lot repair into FY21. FY19 includes adding fencing and cantilever to the backstop and third base sideline of City Centre’s Diamond 18 to improve foul ball protection for trail users and spectators.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Improve safety for park users.
<i>HEALTHY</i>	Reduce accidents and injuries with quality surfaces. Reduce dust from gravel surfaces.
<i>PROSPEROUS</i>	Plan and budget to perform maintenance and/or replacement as needed to sustain infrastructure.
<i>SUSTAINABLE</i>	Avoid visibly deteriorated asphalt and concrete areas which make a community appear unsightly.
<i>INNOVATIVE</i>	Make improvements when there are opportunities using new strategies and methods.
<i>CONNECTED</i>	Need quality surfaces so park users can access all areas of our parks.
<i>COMMUNITY</i>	Adequate parking lots allow families and organizations greater opportunities to gather and enjoy park areas. Reduces frustration caused by inadequate parking.
<i>Implications of deferring the project</i>	Increased costs for repairs. Possible damage and injuries. Decreased appearance.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Facility Improvements – Parks & Street Department Building
PROJECT LOCATION	100 Boone Hills Drive

DESCRIPTION AND EXISTING CONDITION

This project involves repair and maintenance of the Parks Department & Street Department facility located at 100 Boone Hills Drive.

2016/17: \$20,000 – Replace rooftop HVAC

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain City facilities that are safe for employees.
<i>HEALTHY</i>	Provide a comfortable working environment for employees.
<i>PROSPEROUS</i>	Maintain City facilities in proper working condition.
<i>SUSTAINABLE</i>	Provide an aesthetically pleasing environment.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Provide a City facility that is clean and safe.
<i>Implications of deferring the project</i>	Increased cost of maintenance and repair and an outdated appearance of the facility.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	20,000	0	0	0	0	20,000	20,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	20,000	0	0	0	0	20,000	20,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Facility Improvements – Rec-Plex
PROJECT LOCATION	Rec-Plex

DESCRIPTION AND EXISTING CONDITION

This project involves repair and maintenance of the Rec-Plex.

- 2015/16:** \$25,000 – Replace ceramic tile on steps
- 2016/17:** \$100,000 – Repair tuckpointing
- 2017/18:** \$150,000 – Repair tuckpointing
- 2018/19:** \$200,000 – Replace ceramic tile flooring
- 2019/20:** \$175,000 – Replace flat roof & skylight over steps

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain City facilities that are safe for employees and customers.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide recreational facilities that are clean, safe, and updated to attract new members as well as retain current members. Maintain City facilities in proper working condition.
<i>SUSTAINABLE</i>	Provide an aesthetically pleasing environment.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Provide City facilities that are clean, safe, and that residents can be proud of.
<i>Implications of deferring the project</i>	Increased cost of maintenance and repair and an outdated appearance of the facility.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	25,000	100,000	150,000	200,000	175,000	0	625,000	650,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	25,000	100,000	150,000	200,000	175,000	0	625,000	650,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Facility Improvements – Rec-Plex Natatorium
PROJECT LOCATION	Rec-Plex Natatorium

DESCRIPTION AND EXISTING CONDITION

This project involves improvements to the Rec-Plex Natatorium to be funded by the Natatorium Foundation.

2019/20: \$250,000 – Paint Natatorium
 \$40,000 – Re-Plaster Leisure Pool
 \$150,000 – Re-Plaster 50M Pool

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide recreational facilities that are clean, safe, updated, and that attract new members as well as retain current members. Maintain City facilities in proper working condition.
<i>SUSTAINABLE</i>	Provide an aesthetically pleasing environment.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Provide City facilities that are clean, safe, and that residents can be proud of.
<i>Implications of deferring the project</i>	Increased cost of maintenance and repair as well as an outdated appearance of the facility.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	440,000	0	440,000	440,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	440,000	0	440,000	440,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Facility Improvements – Rec-Plex South
PROJECT LOCATION	Rec-Plex South

DESCRIPTION AND EXISTING CONDITION

This project involves repair and maintenance of Rec-Plex South.

2020/21: \$75,000 – Rink B slab repair
 \$30,000 – Locker room dehumidification

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain a safe facility for all users.
<i>HEALTHY</i>	Provide a healthy environment for users.
<i>PROSPEROUS</i>	Maintain City facilities in proper working condition.
<i>SUSTAINABLE</i>	Provide an aesthetically pleasing environment.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Provide a facility that is clean, safe, and that residents can be proud of.
<i>Implications of deferring the project</i>	Increased cost of maintenance and repair.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	105,000	105,000	105,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	105,000	105,000	105,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Restroom and Concession Stand at Old Town Park
PROJECT LOCATION	Old Town Park

DESCRIPTION AND EXISTING CONDITION

Proposition P Planned Project:
 Replace existing restroom and concession facility at Old Town Park.

 This facility is outdated and in need of replacement.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Improve user experience at the park by providing new facility to meet user demand and all current ADA guidelines.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Inadequate restroom facilities for the park.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	250,000	250,000	250,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	250,000	250,000	250,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Restroom at Covenant Park
PROJECT LOCATION	Covenant Park

DESCRIPTION AND EXISTING CONDITION

Proposition P Planned Project:
 Build a new permanent restroom at Covenant Park.

Presently, Covenant Park has a portable toilet in place. Practices and games are frequently scheduled on the ball field. Park also has two tennis courts, a basketball court, playground, and trail running through it. Due to all this activity, a permanent restroom would be a welcome addition to the park for park users.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Provide clean and safe restroom and eliminate portable toilet.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Structure will be built and maintained for longevity.
<i>SUSTAINABLE</i>	The community as a whole will look better with a restroom instead of a portable toilet.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Improve park environment and experience for park users at this location.
<i>Implications of deferring the project</i>	Continued rental costs for portable toilet. Less attractive park area.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	100,000	0	0	0	0	100,000	100,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	100,000	0	0	0	0	100,000	100,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Facility Improvements at Woodlands Sports Park
PROJECT LOCATION	Woodlands Sports Park

DESCRIPTION AND EXISTING CONDITION

Proposition P Planned Project:
 Provide sideline turf to fields 21-25. Raise the walkway leading into the quad.

Infields currently do not have turf. Sideline turf will be added to fields 21-25 to improve condition of fields. Raising walkways leading to the concession facility at quad will keep mud from accumulating on these areas.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Improve safety by keeping mud and water off the walkway.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Improve playing field conditions which may contribute to increased revenue.
<i>SUSTAINABLE</i>	Improve overall appearance of park.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Continued cost of labor to clean mud off walkway, as well as a less than desirable park experience.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	100,000	0	0	0	0	100,000	100,000
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	100,000	0	0	0	0	100,000	100,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Laurel Park Pool Improvements – Wading Pool
PROJECT LOCATION	Laurel Park Pool

DESCRIPTION AND EXISTING CONDITION

Renovate the wading pool at Laurel Park to meet current ADA guidelines. A spray ground feature is being proposed for this area.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Meet ADA guidelines.
<i>HEALTHY</i>	Provide a water feature that little children can use.
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Improve pool accessibility.
<i>Implications of deferring the project</i>	Not meeting ADA guidelines.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Tennis, Playground Equipment, Pool	0	190,000	0	0	0	0	190,000	190,000
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	190,000	0	0	0	0	190,000	190,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Pavilion & Restroom at Community Park
PROJECT LOCATION	Community Park

DESCRIPTION AND EXISTING CONDITION

Proposition P Promise:
 Build a pavilion and restroom at Community Park.

As required under the lease agreement with Francis Howell School District.

New playground equipment will be built to meet the current standards of the Americans with Disabilities Act and the guidelines of the Consumer Product Safety Commission.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide an additional pavilion in the park system that will allow potential increase in revenue.
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Enhance user experience at the park.
<i>Implications of deferring the project</i>	Not meeting our lease agreement requirement.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	185,000	0	0	0	0	185,000	185,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	185,000	0	0	0	0	185,000	185,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Laurel Park Restroom
PROJECT LOCATION	Laurel Park

DESCRIPTION AND EXISTING CONDITION

This project involves expanding the restroom at Laurel Park. The current facility is a single user facility. The park has two pavilions, a huge playground, four athletic fields, an outdoor pool, a lake, a multi-purpose court, a lake, sand volleyball, and trails. The park is in desperate need of proper restroom facilities.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Provide clean and safe restroom and eliminate a portable toilet. If funding allows, this facility will be built to meet guidelines for a storm ready shelter.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Structure will be built and maintained for longevity.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Improve park environment and experience for park users.
<i>Implications of deferring the project</i>	Continued rental costs for portable toilet and inadequate restroom facilities for park.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	250,000	0	0	250,000	250,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	250,000	0	0	250,000	250,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Improvements to 1035 St. Peters Howell Road
PROJECT LOCATION	1035 St. Peters Howell Road

DESCRIPTION AND EXISTING CONDITION

Replace the roof, two air conditioning units and re-asphalt the parking lot at the old Community & Arts Center.

FY16 – Roof \$70,000
 FY16 – A/C Units \$30,000
 FY17 – Parking Lot \$75,000

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Improve safety for all users.
<i>HEALTHY</i>	Reduce accidents and injuries with quality surfaces.
<i>PROSPEROUS</i>	Maintain City facility to allow for continued lease/sale opportunities.
<i>SUSTAINABLE</i>	Avoid visibly deteriorated asphalt and concrete areas which make a community appear unsightly.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Loss of lease revenue and possibly additional damage to structure.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	75,000	0	0	0	0	75,000	75,000
Building & Improvements	100,000	0	0	0	0	0	0	100,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	100,000	75,000	0	0	0	0	75,000	175,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Dardenne Creek Stabilization
PROJECT LOCATION	Golf Course

DESCRIPTION AND EXISTING CONDITION

Stabilize edges of Dardenne Creek within the Golf Course that have been deemed hazardous. All of this work will need to be completed in winter months when the ground is frozen to minimize additional damage to the golf course and be the least impactful to revenue. We feel that \$100,000 per year over 5 years is the most realistic plan to get it all done, with work only being performed during winter months.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Improve safety for golfers and trail users.
<i>HEALTHY</i>	Reduce potential customer/employee accidents with stable edges.
<i>PROSPEROUS</i>	We don't anticipate having to address these areas ever again after they are reinforced with rock properly.
<i>SUSTAINABLE</i>	Avoid visibly deteriorating creek bank edges which make the grounds appear unsightly
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Allow the Golf Course to be open fully as 18 Holes with full access throughout the course.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Unsafe environment for both customers and employees and an impression that we are not interested in protecting the Golf Course for the future.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	100,000	100,000	0	100,000	0	300,000	300,000
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Tennis, Playground Equipment, Pool	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	100,000	100,000	0	100,000	0	300,000	300,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Dock for Rental Boats
PROJECT LOCATION	370 Lakeside Park

DESCRIPTION AND EXISTING CONDITION

The rental boats at Lakeside need appropriate dock space to be tied off to. If our boats were properly tied in individual slips they would be less beat up, last longer, be more attractive (the boat and the dock), and above all – be safer to get in and out of. Currently the boats are stored in two locations and additional boats will necessitate even one more storage location. This dock would allow all boats to be stored together.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Provides a safer means of entering and exiting boats.
<i>HEALTHY</i>	Makes this healthy activity available to a greater number of people.
<i>PROSPEROUS</i>	Increase boat rental appeal which could increase revenue.
<i>SUSTAINABLE</i>	Dramatically increases the life of the boats. Make rental experience more pleasant and people more likely to return.
<i>INNOVATIVE</i>	An extremely advanced/improved method over current process.
<i>CONNECTED</i>	Allows rental boats to be in one location instead of scattered.
<i>COMMUNITY</i>	Much more attractive and safer than current system. The appeal will encourage the community to participate in this activity.
<i>Implications of deferring the project</i>	Potential risk of injury. Damage to existing fleet of boats. Unrealized potential revenue. Continued visual distraction (unattractive/disorganized).

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	40,000	40,000	40,000
Tennis, Playground Equipment, Pool	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	40,000	40,000	40,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Parks

PROJECT TITLE	Rental Building by Lakeside Pavilion and a Parking Lot Expansion
PROJECT LOCATION	370 Lakeside Park

DESCRIPTION AND EXISTING CONDITION

We are in need of a climate controlled room near the Corporate Pavilion at Lakeside (\$40,000.00). The room would be rentable space that could serve as festival headquarters, a meeting area, a bride's room, or many other uses. It would be a movable building like the RV check-in. This project would include expanding the asphalt parking lot and some site improvements (\$22,000.00).

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Provide shelter in extreme temperature situations and minor weather events. Provide safe headquarters for festivals counting money. Improve safety of parking area.
<i>HEALTHY</i>	Allows persons who could not be outside for extended time periods a healthy environment to escape to when participating in an event at Lakeside Park.
<i>PROSPEROUS</i>	Improvement to the Corporate Pavilion at Lakeside Park that will allow more events to be held in the area, thereby increasing revenue.
<i>SUSTAINABLE</i>	Improve visual appeal and amenities.
<i>INNOVATIVE</i>	Provides a service and opportunity not readily available in most corporate pavilion rental situations.
<i>CONNECTED</i>	Allows more people to take advantage of Lakeside Park. Increases the community's opportunities to spend time at a City Park. Provides additional meeting space.
<i>COMMUNITY</i>	Increases the functionality of Corporate Pavilion. Provides much needed headquarters for events in Lakeside Park.
<i>Implications of deferring the project</i>	Unrealized revenue potential.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	22,000	22,000	22,000
Building & Improvements	0	0	0	0	0	40,000	40,000	40,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Tennis, Playground Equipment, Pool	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	62,000	62,000	62,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Storm Water

PROJECT TITLE	50/50 Storm Water/Erosion Control Program
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves small-scale improvements to control storm water and provide erosion control. These improvements may include sewer installations, channelization, detention, various projects to creek banks, and renovation of existing systems. The projects are designed to mitigate damage to private and public property from flooding or address other storm water quality issues.

There are several areas in St. Peters that flood during wet weather conditions. The conveyance of storm water in the City is primarily by open channel or small creeks and occasionally by a privately installed piped system. Portions of the conveyance system are on private property. Since many storm water mitigation needs are small and located on private property, usually without dedicated easements, the City has adopted a program to provide assistance if the private land owner(s) participated in the project by paying 50% of the cost of materials and contracted labor. If the project addresses a larger public storm water issue, the entire cost of the project may be funded by the City.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	No street flooding and provide pollution prevention and the ability to halt potential pollutants from spilling and leaving sites.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Protect and maintain water quality within the City's watersheds.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Not addressing street, erosion, and backyard flooding issues.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	100,000	100,000	100,000	100,000	100,000	100,000	500,000	600,000
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Project Maintenance, Preservation, & Storm Water Quality Monitoring
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project allows for maintenance on constructed storm water improvement projects, including retrofitted detention basins and basins maintained under Basin Management Agreements, as well as preservation of quality stream segments within the City. These projects include maintaining the native riparian corridor, which may include removal of invasive plants, management of growth, and supplemental plantings to ensure proper plant diversity and density. This project also includes storm water quality monitoring at selected locations throughout the City.

Maintenance categories are shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	No street flooding; allow streams and lakes to be fishable and swimmable; provide automated stream sampling; provide pollution prevention; ability to halt potential pollutants from spilling and leaving sites
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Provide a Land Management Plan; reduce point and non-point pollutants; provide water quality testing, protect & maintain water quality within the City's watersheds; provide open public space preservation.
<i>INNOVATIVE</i>	Provide automated storm water basin controls.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Increase the effectiveness of our public outreach program.
<i>Implications of deferring the project</i>	Poor water quality, habitat and not meeting EPA and MoDNR standards.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	243,000	298,000	333,000	348,000	363,000	378,000	1,720,000	1,963,000
New Personnel Costs	0	0	0	0	0	0	0	0

Storm Water Maintenance Categories:

Description	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
Stream Channel Maintenance	120,000	130,000	160,000	170,000	180,000	190,000
Stream Channel Preservation	30,000	30,000	30,000	30,000	30,000	30,000
Basin Mowing before Retrofit	20,000	25,000	30,000	35,000	40,000	45,000
Basin Mowing after Retrofit	3,000	3,000	3,000	3,000	3,000	3,000
Minor Basin Retrofits	40,000	80,000	80,000	80,000	80,000	80,000
Water Quality Monitoring	30,000	30,000	30,000	30,000	30,000	30,000
TOTAL	243,000	298,000	333,000	348,000	363,000	378,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Local Parks and Storm Water
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Department Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City's Storm Water Department. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs and down time. Reduced productivity while vehicles are being repaired.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	98,000	0	0	222,000	0	0	222,000	320,000
TOTAL	98,000	0	0	222,000	0	0	222,000	320,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Storm Water Department Vehicle Replacement Schedule:

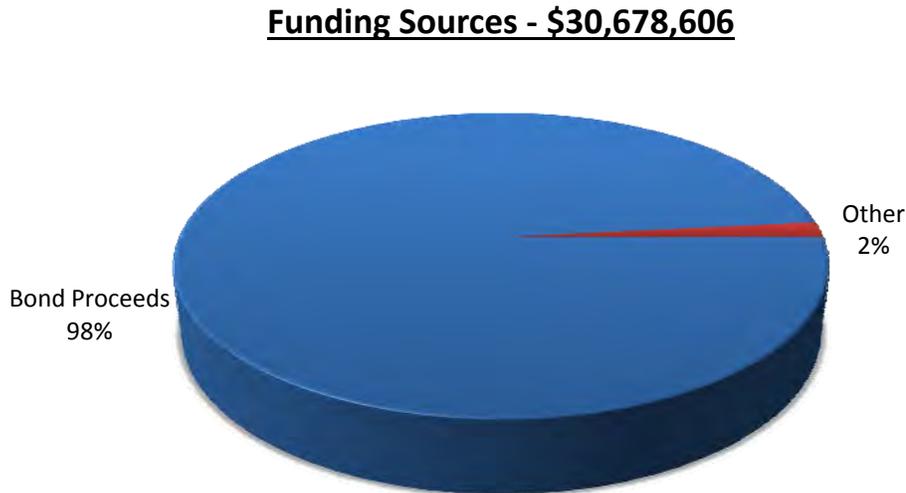
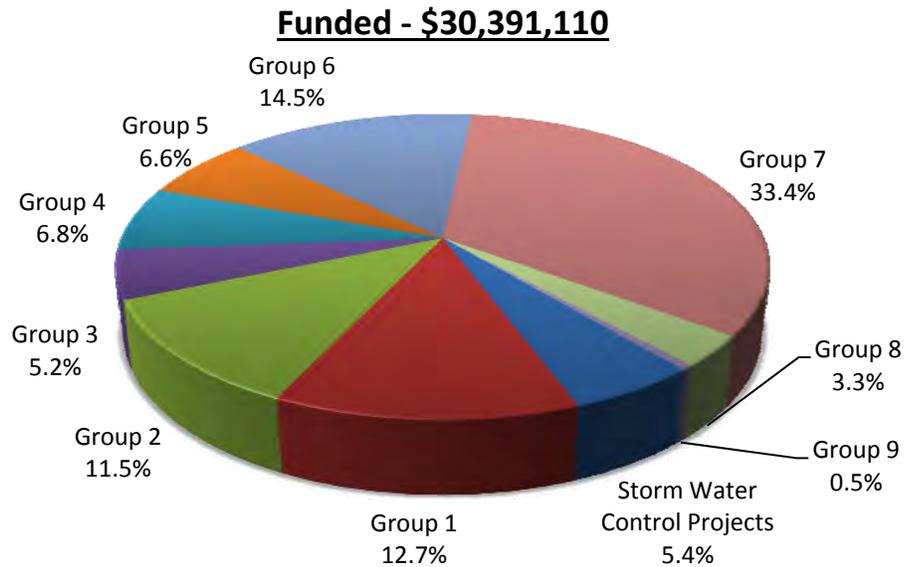
Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
402	½-Ton	10	0	0	0	32,000	0	0
408	¾-Ton	10	0	0	0	0	0	0
435	1-Ton Dump	10	98,000	0	0	0	0	0
440	2-Ton TV Truck	20	0	0	0	0	0	0
447	2-Ton Dump	12	0	0	0	190,000	0	0
448	2-Ton Dump	12	0	0	0	0	0	0
558	SUV	10	0	0	0	0	0	0
		TOTAL	98,000	0	0	222,000	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN

VOTER APPROVED GENERAL OBLIGATION BONDS – STORM WATER

On September 23, 2014, the City issued \$9,675,000 in General Obligation Bonds, Series 2014. This is the third series of bonds issued in connection with the \$40,000,000 authorized by the voters on August 3, 2010 for the purpose of (a) preparing a storm water watershed master plan; (b) designing, constructing, and acquiring real property and easements necessary for the implementation of storm water projects within the City, including but not limited to creek bank stabilization, erosion control, detention basin construction and reconstruction, storm water pollution prevention, construction and reconstruction of the City’s storm water collection system, and related improvements thereto; and (c) refinancing certain lease obligations relating to erosion control, watershed and basin improvements, and other storm water management related projects within the City.



STORM WATER PROJECTS SUMMARY	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	FY13 – FY21 Total
Storm Water Control Projects	19,641	375,635	109,892	289,000	861,725	0	0	0	1,655,893
Storm Water Control Projects – Group 1	407,678	1,680,144	1,301,459	287,500	95,325	95,325	0	0	3,867,431
Storm Water Control Projects – Group 2	253,060	831,407	1,719,453	554,500	72,800	72,800	0	0	3,504,020
Storm Water Control Projects – Group 3	122,520	184,847	1,129,846	28,500	53,000	53,000	0	0	1,571,713
Storm Water Control Projects – Group 4	0	0	47,227	844,500	1,135,000	25,000	25,000	0	2,076,727
Storm Water Control Projects – Group 5	0	0	5,326	397,500	1,500,000	50,000	50,000	0	2,002,826
Storm Water Control Projects – Group 6	0	0	90,036	1,464,000	2,764,500	50,000	50,000	0	4,418,536
Storm Water Control Projects – Group 7	0	0	295,964	2,857,000	6,789,000	100,000	100,000	0	10,141,964
Storm Water Control Projects – Group 8	0	0	45,000	172,500	784,500	0	0	0	1,002,000
Storm Water Control Projects – Group 9	0	0	0	100,000	50,000	0	0	0	150,000
Subtotal: Storm Water Projects	802,899	3,072,033	4,744,203	6,995,000	14,105,850	446,125	225,000	0	30,391,110
TOTAL STORM WATER PROJECTS	\$802,899	\$3,072,033	\$4,744,203	\$6,995,000	\$14,105,850	\$446,125	\$225,000	\$0	\$30,391,110

Project Funding - Local Parks and Storm Water Fund Bond Projects

Projected Fund Activity

	Actual 2012/13	Actual 2013/14	Actual 2014/15	Projected 2015/16	Projected 2016/17	Projected 2017/18	Projected 2018/19	Projected 2019/20	Projected 2020/21
Beginning Balance - Contingency	\$0	\$3,470,173	\$10,303,132	\$5,559,471	\$6,564,471	\$958,621	\$512,496	\$287,496	\$287,496
Revenue									
Bond Proceeds	4,000,000	9,675,000	0	8,000,000	8,500,000	0	0	0	0
Interest Income	323	324	842	0	0	0	0	0	0
Other	<u>272,749</u>	<u>229,668</u>	<u>(300)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenue	<u>4,273,072</u>	<u>9,904,992</u>	<u>542</u>	<u>8,000,000</u>	<u>8,500,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Expenditures									
Storm Water Control Projects	19,641	375,635	109,892	289,000	861,725	0	0	0	0
Storm Water Control Projects - Group 1	407,678	1,680,144	1,301,459	287,500	95,325	95,325	0	0	0
Storm Water Control Projects - Group 2	253,060	831,407	1,719,453	554,500	72,800	72,800	0	0	0
Storm Water Control Projects - Group 3	122,520	184,847	1,129,846	28,500	53,000	53,000	0	0	0
Storm Water Control Projects - Group 4	0	0	47,227	844,500	1,135,000	25,000	25,000	0	0
Storm Water Control Projects - Group 5	0	0	5,326	397,500	1,500,000	50,000	50,000	0	0
Storm Water Control Projects - Group 6	0	0	90,036	1,464,000	2,764,500	50,000	50,000	0	0
Storm Water Control Projects - Group 7	0	0	295,964	2,857,000	6,789,000	100,000	100,000	0	0
Storm Water Control Projects - Group 8	0	0	45,000	172,500	784,500	0	0	0	0
Storm Water Control Projects - Group 9	<u>0</u>	<u>0</u>	<u>0</u>	<u>100,000</u>	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Expenditures	<u>802,899</u>	<u>3,072,033</u>	<u>4,744,203</u>	<u>6,995,000</u>	<u>14,105,850</u>	<u>446,125</u>	<u>225,000</u>	<u>0</u>	<u>0</u>
Income (Loss)	<u>3,470,173</u>	<u>6,832,959</u>	<u>(4,743,661)</u>	<u>1,005,000</u>	<u>(5,605,850)</u>	<u>(446,125)</u>	<u>(225,000)</u>	<u>0</u>	<u>0</u>
Ending Balance - Contingency	<u>\$3,470,173</u>	<u>\$10,303,132</u>	<u>\$5,559,471</u>	<u>\$6,564,471</u>	<u>\$958,621</u>	<u>\$512,496</u>	<u>\$287,496</u>	<u>\$287,496</u>	<u>\$287,496</u>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

These projects involve the construction of storm water quality improvements previously designed to reduce flooding and improve drainage and water quality at specific locations in the City.

These projects include:

- Project #HS-1 (P-5): Homestead Estates channel improvements
- Project #HST-1 (P-4): Henry Street storm sewer improvements
- Project P-13: South Gatty/Rainbow Drive storm sewer improvements
- Project PW: Boone Hills/Indacom municipal facility bioswails for MCM-6 BMPs

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Prior Years	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	794,168	861,725	0	0	0	0	861,725	1,655,893
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	794,168	861,725	0	0	0	0	861,725	1,655,893
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects – Group 1
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

These projects involve the design and construction of storm water quality retrofits to existing detention basins and associated limited stream bank stabilization improvements as identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. In addition, each project includes two additional years of maintenance of vegetative plantings after the initial 1-year warranty period.

These projects are included in Group 1:

- Project #P-1: Country Creek south basin, Country Creek north basin, Canyon Creek basin & channel
- Project #P-2: Country Lake Estates basin, Turnberry Bluffs & Turnberry Gardens basin, St. Peters Villas basin
- Project #P-6: Pegasus Farms north basin, Pegasus Farms south basin, Athens channel, Willott Square basin
- Project #P-8: Country Crossing Estates in-line basin & channel, Country Crossing Estates channel
- Project #P-9: Ohmes Farm, six detention basins
- Project #P-11: Applewood basin, Enwood basin

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Prior Years	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	3,676,781	95,325	95,325	0	0	0	190,650	3,876,431
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	3,676,781	95,325	95,325	0	0	0	190,650	3,876,431
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects – Group 2
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

These projects involve the design and construction of stream stabilization improvements for five stream channel reaches and storm water quality retrofits to four existing detention basins as identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. In addition, each project includes two additional years of maintenance of vegetative plantings after the initial 1-year warranty period.

These projects are included in Group 2:

- Project #P-7: Stabilization improvements to the Calwood stream reach within Englewood, Summer Hill Condos, and Sunny Hill Estates
- Project #P-10: Stabilization improvements to the channel reach within Crescent Hills, Springwood, and Hanover Crossing
- Project #P-14: Detention basin retrofits to four basins within The Highlands and associated channel improvements

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Prior Years	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	3,358,420	72,800	72,800	0	0	0	145,600	3,504,020
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	3,358,420	72,800	72,800	0	0	0	145,600	3,504,020
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects – Group 3
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

This project includes the design and construction of storm water quality improvements to an existing regional detention basin, improvements to local drainage infrastructure, creation of a new upstream detention basin, and stream stabilization improvements for a stream reach entering the existing basin as identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. In addition, each project includes two additional years of maintenance of vegetative plantings after the initial 1-year warranty period. This project is included in Group 3:

- Project #P-3: McClay Valley detention basin and Woodbriar channel

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Prior Years	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	1,465,713	53,000	53,000	0	0	0	106,000	1,571,713
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	1,465,713	53,000	53,000	0	0	0	106,000	1,571,713
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects – Group 4
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

These projects include the design and construction of improvements to address flooding by replacing the existing culvert at Boone Hills Drive and stream stabilization and riparian renovation along the stream reach between Boone Hills Drive and Sutters Mill Road as identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. In addition, each project includes two additional years of maintenance of vegetative plantings after the initial 1-year warranty period.

These projects are included in Group 4:

- Project #P-17: Boone Hills Drive box culvert replacement
- Project #P-18: Spencer Creek improvements between Boone Hills Drive and Sutters Mill

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Prior Years	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	891,727	1,135,000	25,000	25,000	0	0	1,185,000	2,076,727
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	891,727	1,135,000	25,000	25,000	0	0	1,185,000	2,076,727
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects – Group 5
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

This project includes the design and construction of stream stabilization improvements to address severe bank erosion and head cutting in two stream channel reaches as identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. In addition, each project includes two additional years of maintenance of vegetative plantings after the initial 1-year warranty period. These projects are included in Group 5:

- Project #P-15: Wolfrum Way channel improvements (Highlands & Highlands Estates)
- Project #P-16: Deer Meadow Court channel improvements (Highlands Estates)

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Prior Years	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	402,826	1,500,000	50,000	50,000	0	0	1,600,000	2,002,826
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	402,826	1,500,000	50,000	50,000	0	0	1,600,000	2,002,826
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects – Group 6
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

These projects involve the design and construction of storm water quality retrofits to existing detention basins, improvements to reduce flooding, and stream bank stabilization improvements at specific locations throughout the City as identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. These projects are included in Group 6:

- P-24: Rachels Trail/Forest Grove/Shining Rock/Country Hill Est (flooding)
- Project #IP-7269-1-1 (P-26): Colby Drive (stream stability)
- Project #IP-7369-3-2 (P-26): Spencer Trail (stream stability)
- Project #IP-7467-3-1 (P-25): Windwood detention basin retrofit
- Project #IP-7368-4-3 (P-26): Spencer Creek in Millwood (flooding, stream stability)
- Project #IP-6970-1-2 (P-25): Richmond (detention)
- Project #IP-7267-4-3 (P-25): Park Ridge Estates (stream stability, detention)
- Project #IP-6968-2-3 (P-25): Country Crossing Manor basin (detention)
- P-20: Parkdale/Blackwood Lane stream restoration (flooding, stream stability)

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Prior Years	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	1,554,036	2,764,500	50,000	50,000	0	0	2,864,500	4,418,536
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	1,554,036	2,764,500	50,000	50,000	0	0	2,864,500	4,418,536
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects – Group 7
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

These projects involve the design and construction of storm water quality retrofits to existing detention basins, improvements to reduce flooding, and stream bank stabilization improvements at specific locations throughout the City as identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. These projects are included in Group 7:

- Project #IP-7369-4-1 (P-22): West Drive (detention and stream stability)
- Project #IP-7467-1-3 (P-21): Sun River Village (stream stability, detention)
- Project #IP-7369-3-3 (P-27): St. Peters Condos Basin (detention)
- Project #IP-7468-1-1 (P-19): Huntleigh Estates (detention)
- Project #IP-7369-2-1 (P-23): Boone Hills Dr. & Jungermann Rd. (flooding, stream stability, detention)
- Project #P-7366-3-1 (P-12): Novella Ct. (flooding, preservation)
- Project #IP-7467-1-4 (P-21): Ferber property purchase & detention basin
- Project (P-27): Calwood stream restoration west of Salt Lick Road

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Prior Years	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	3,152,964	6,789,000	100,000	100,000	0	0	6,989,000	10,141,964
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	3,152,964	6,789,000	100,000	100,000	0	0	6,989,000	10,141,964
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects – Group 8
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

This project includes the design and construction of storm water quality retrofits to existing detention basins, improvements to reduce flooding, and stream bank stabilization improvements at specific locations throughout the City as identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. These projects are included in Group 8:

- Project P-28: Jungermann bridge replacement (flooding)
- Project P-28: Jungermann tributary stabilization (stream stability)
- Project P-29: Dardenne Creek bank stability north of I-70/Utility crossing grade check dams

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Prior Years	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	217,500	784,500	0	0	0	0	784,500	1,002,000
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	217,500	784,500	0	0	0	0	784,500	1,002,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Storm Water Bond Fund
DEPARTMENT	Storm Water

PROJECT TITLE	Storm Water Control Projects – Group 9
PROJECT LOCATION	Various locations (listed under Description)
DESCRIPTION AND EXISTING CONDITION	
<p>This project includes the design and construction of storm water quality retrofits to existing detention basins, improvements to reduce flooding, and stream bank stabilization improvements at specific locations throughout the City as identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. These projects are included in Group 9:</p> <ul style="list-style-type: none"> • Project P-30: Dardenne Creek stream bank stabilization at sanitary sewer crossings • Project P-31: Red Mill, Hermitage, Brookshire (flooding) 	
VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	These projects are designed to remove pollutants from storm water and improve the water quality in the streams.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	The projects included in this grouping build sustainable infrastructure to convey storm water in the community mitigating flooding and reducing erosion.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Non-compliance with MDNR MS4 regulations.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	100,000	50,000	0	0	0	0	50,000	150,000
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	100,000	50,000	0	0	0	0	50,000	150,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

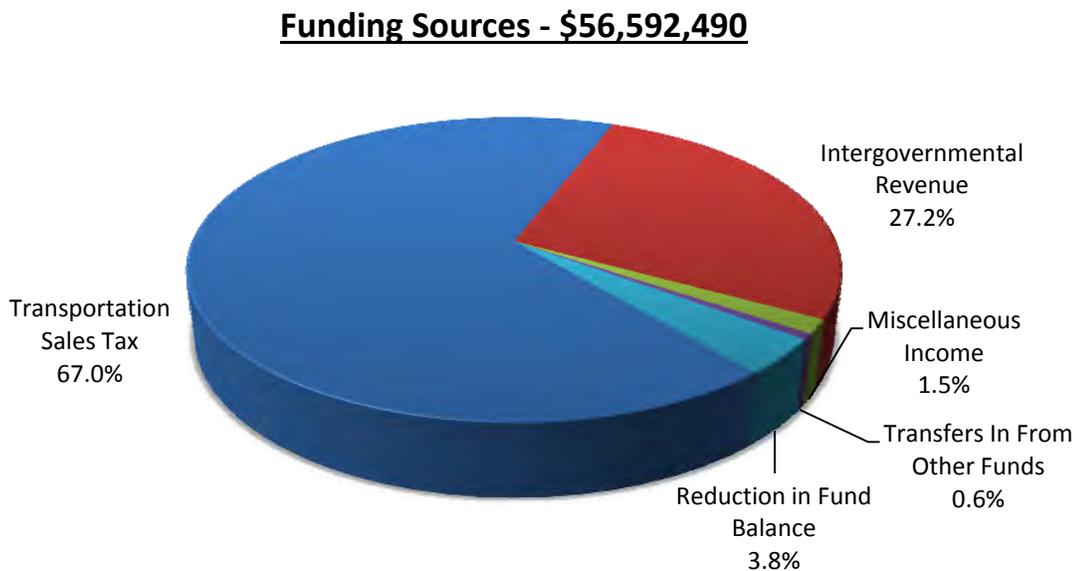
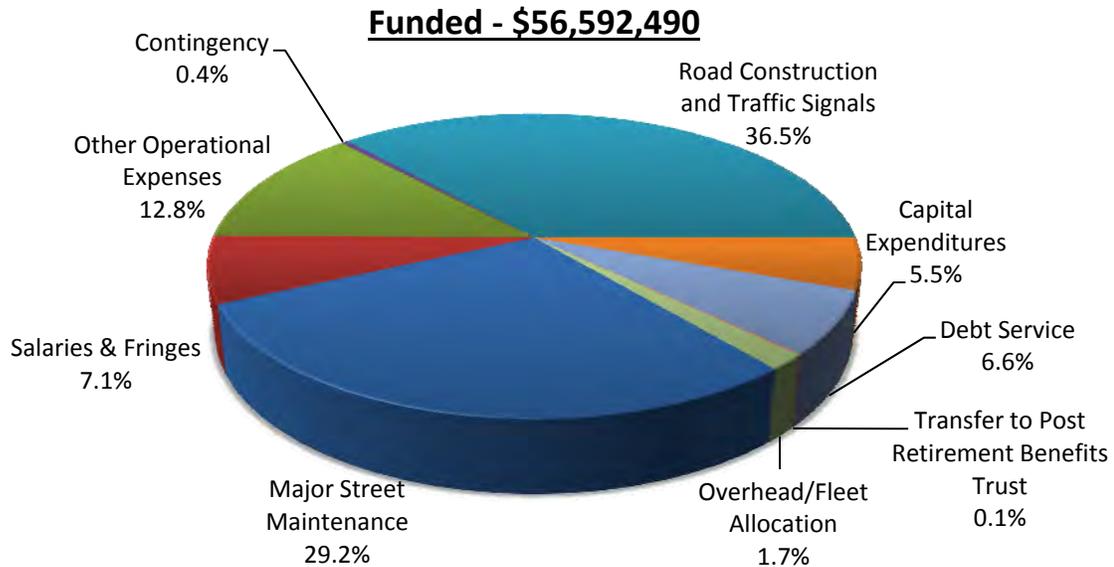


**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN**

TRANSPORTATION TRUST FUND – CAPITAL PROJECT SUMMARY

The Transportation Trust Fund was established following the approval of a 1/2¢ transportation sales tax by referendum in 1982. Under state statutes, the money from this tax may be used for construction, reconstruction, repair and maintenance of streets, roads, and bridges, the acquisition of lands and right-of-way for streets, roads, and bridges, and for planning and feasibility studies for streets, roads, and bridges. All money from this sales tax is deposited in the City’s Transportation Trust Fund.

This fund is also used to account for grants that pay a portion of the project costs. The City actively pursues grants for any projects that may qualify. In addition, the City expects to receive partial funding for several road projects from the County Road and Bridge Fund. In the event the City does not obtain its projected grant funding, several of the projects set forth in this plan may be deferred or not completed.



TRANSPORTATION TRUST FUND PROJECTS SUMMARY	2016/17	2017/18	2018/19	2019/20	2020/21	FY17 – FY21 Total
Road Construction and Traffic Signals	10,369,105	1,673,410	1,327,760	3,196,400	4,099,100	20,665,775
Subtotal: Road Construction and Traffic Signals	10,369,105	1,673,410	1,327,760	3,196,400	4,099,100	20,665,775
Asphalt Overlay	920,000	1,120,000	1,120,000	1,200,000	1,200,000	5,560,000
Concrete Slab Replacement	800,000	1,300,000	1,300,000	1,300,000	1,400,000	6,100,000
Concrete Curb Repair	300,000	300,000	300,000	300,000	300,000	1,500,000
Sidewalk Repair/Infill	100,000	200,000	200,000	200,000	200,000	900,000
Joint and Crack Sealing	125,000	125,000	125,000	125,000	125,000	625,000
Deicing Chemicals	175,000	180,000	180,000	180,000	180,000	895,000
Other Maintenance	191,000	192,400	193,800	195,200	196,600	969,000
Subtotal: Major Street Maintenance	2,611,000	3,417,400	3,418,800	3,500,200	3,601,600	16,549,000
Vehicles	280,000	26,000	263,000	226,000	140,000	935,000
Rolling Stock	185,000	720,000	94,000	317,500	48,500	1,365,000
Traffic Signal Improvements	50,000	150,000	160,000	160,000	175,000	695,000
Salt Dome Roof Replacement	0	0	110,000	0	0	110,000
Miscellaneous Items Under \$50,000	5,000	0	0	0	0	5,000
Subtotal: Capital	520,000	896,000	627,000	703,500	363,500	3,110,000
TOTAL TRANSPORTATION TRUST FUND PROJECTS	\$13,500,105	\$5,986,810	\$5,373,560	\$7,400,100	\$8,064,200	\$40,324,775

Project Funding - Transportation Trust Fund

Projected Fund Activity

	ACTUAL 2013/14	ACTUAL 2014/15	BUDGET 2015/16	PROPOSED BUDGET 2016/17	Projected 2017/18	Projected 2018/19	Projected 2019/20	Projected 2020/21
Beginning Balance	\$6,233,992	\$5,416,230	\$4,267,322	\$2,365,837	\$665,847	\$399,592	\$720,637	\$368,057
Transfer from Local Parks and Storm Water Fund	0	49,400	529,005	188,350	0	0	0	0
Transfer from Old Town TIF	11,321	0	103,720	153,600	0	0	0	0
Add: Sales Tax	6,543,499	6,855,926	7,072,150	7,230,250	7,374,900	7,560,750	7,788,650	7,944,450
Intergovernmental Revenue	1,643,904	7,587,159	2,895,540	7,205,230	1,371,105	1,218,205	2,397,120	3,188,880
Build America Bonds Rebate	135,377	131,775	131,000	121,000	115,000	108,000	101,000	91,000
Other	74,434	147,696	210,000	60,000	60,000	60,000	60,000	60,000
Interest	<u>845</u>	<u>822</u>	<u>2,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
Total Revenue	<u>8,398,059</u>	<u>14,723,378</u>	<u>10,310,690</u>	<u>14,617,480</u>	<u>8,922,005</u>	<u>8,947,955</u>	<u>10,347,770</u>	<u>11,285,330</u>
Funds Available	<u>14,643,372</u>	<u>20,189,008</u>	<u>15,210,737</u>	<u>17,325,267</u>	<u>9,587,852</u>	<u>9,347,547</u>	<u>11,068,407</u>	<u>11,653,387</u>
Less: Road Construction and Traffic Signals	2,947,992	10,563,662	5,058,845	10,369,105	1,673,410	1,327,760	3,196,400	4,099,100
Street Maintenance	3,532,369	2,807,419	4,787,925	3,428,625	4,516,800	4,212,200	4,379,200	4,021,900
Traffic Management	1,558,786	1,593,710	1,991,930	1,849,090	1,991,750	2,083,450	2,130,950	2,308,450
Contingency	0	0	50,000	50,000	50,000	50,000	50,000	50,000
Debt Service	<u>772,595</u>	<u>767,061</u>	<u>765,500</u>	<u>761,500</u>	<u>754,500</u>	<u>751,000</u>	<u>740,500</u>	<u>734,000</u>
Total Uses Of Funds	<u>8,811,742</u>	<u>15,731,852</u>	<u>12,654,200</u>	<u>16,458,320</u>	<u>8,986,460</u>	<u>8,424,410</u>	<u>10,497,050</u>	<u>11,213,450</u>
Transfer to/(from) Reserves	0	34	0	0	0	0	0	0
Transfer to City Centre TIF	200,000	0	0	0	0	0	0	0
Transfer to Post Retirement Benefits Fund	14,400	17,300	18,200	13,200	13,900	14,600	15,400	16,200
Administration Overhead	<u>201,000</u>	<u>172,500</u>	<u>172,500</u>	<u>187,900</u>	<u>187,900</u>	<u>187,900</u>	<u>187,900</u>	<u>187,900</u>
Ending Fund Balance	<u>\$5,416,230</u>	<u>\$4,267,322</u>	<u>\$2,365,837</u>	<u>\$665,847</u>	<u>\$399,592</u>	<u>\$720,637</u>	<u>\$368,057</u>	<u>\$235,837</u>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Streets and Traffic

PROJECT TITLE	Road Construction and Reconstruction & Traffic Signals and Intersection Geometric Modification Project
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

The following sets out the funding required for the new road construction and reconstructions projects and the design and installation of traffic signals at several locations in the City. A detailed description of the road projects to be implemented and the locations for installation of traffic signals over the next five years is included.

In order to meet the demands of a growing population, new streets must be constructed and existing streets must be widened and reconfigured to improve traffic flow and safety. In addition, from time to time, growth and traffic flow patterns result in traffic movement or pedestrian safety problems that necessitate placement of traffic signals. Geometric modifications (changing the direction of traffic flow through the placement of traffic signals) and traffic signalization is required to move traffic efficiently.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain and update transportation facilities to current performance and design standards.
<i>HEALTHY</i>	Provide multi-modal transportation improvements to better accommodate and encourage pedestrian, bicycle and other modes of travel.
<i>PROSPEROUS</i>	Provide functional, well-maintained transportation infrastructure to support the local and regional economies.
<i>SUSTAINABLE</i>	Improves transportation facilities to reduce travel delay and incorporate more efficient technologies. Provides periodic reinvestment in existing infrastructure to reduce future maintenance costs.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Provide functional, well-maintained transportation infrastructure that integrates all modes of travel and routes.
<i>COMMUNITY</i>	Create a "Sense of Place" that uniquely identifies and promotes pride in St. Peters.
<i>Implications of deferring the project</i>	Leads to less functional and less cost effective transportation systems.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Road Projects	5,058,845	10,369,105	1,673,410	1,327,760	3,196,400	4,099,100	20,665,775	25,724,620
Vehicles	0	0	0	0	0	0	0	0
TOTAL	5,058,845	10,369,105	1,673,410	1,327,760	3,196,400	4,099,100	20,665,775	25,724,620
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Summary of Road and Signal Projects:

PROJECT NAME	DESCRIPTION	2015/16			2016/17			2017/18			2018/19			2019/20			2020/21		
		EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET
ENHANCEMENTS/OTHER COSTS	CONSTRUCTION	146,000	-	146,000	170,000	-	170,000	170,000	-	170,000	170,000	-	170,000	170,000	-	170,000	170,000	-	170,000
MEXICO ROAD - JUNGERMANN ROAD INTERSECTION IMPROVEMENTS	ROW	50,000	40,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD - JUNGERMANN ROAD INTERSECTION IMPROVEMENTS	CONSTRUCTION	50,000	40,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD RESURFACING (BELLEAU CREEK TO DARDENNE CREEK)	CONSTRUCTION	69,345	-	69,345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MID RIVERS MALL DRIVE RESURFACING II (MEXICO RD TO ST. PETERS-HOWELL)	CONSTRUCTION	(37,765)	-	(37,765)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MID RIVERS MALL DRIVE RESURFACING II (MEXICO RD TO ST. PETERS-HOWELL)	CONSTRUCTION	66,350	-	66,350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MID RIVERS MALL DRIVE RESURFACING II (MEXICO RD TO ST. PETERS-HOWELL)	CONSTRUCTION	150,000	-	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD WIDENING (NOR TO SALT RIVER ROAD)	DESIGN	89,700	89,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD WIDENING (NOR TO SALT RIVER ROAD)	ROW	70,100	70,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD WIDENING (NOR TO SALT RIVER ROAD)	UTILITY	-	-	-	25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD WIDENING (NOR TO SALT RIVER ROAD)	CONSTRUCTION	-	-	-	743,000	743,000	-	-	-	-	-	-	-	-	-	-	-	-	-
QUEENSBROOK @ HARVESTER INTERSECTION AND SIGNAL	CONSTRUCTION	-	-	-	-	-	-	-	-	230,000	500,000	(270,000)	-	-	-	-	-	-	-
SALT LICK ROAD RESURFACING	CONSTRUCTION	53,000	-	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUTTERS HILL BRIDGE REPLACEMENT	CONSTRUCTION	1,000,000	843,840	156,160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILLOTT ROAD BRIDGE REPLACEMENT	CONSTRUCTION	84,700	-	84,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILLOTT ROAD RESURFACING	CONSTRUCTION	46,095	-	46,095	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD CORRIDOR IMPROVEMENTS (COTTEVILLE PKWY TO EDC)	ROW	-	-	-	270,000	216,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-
MRMD CORRIDOR IMPROVEMENTS (COTTEVILLE PKWY TO EDC)	UTILITY	-	-	-	100,000	80,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-
MRMD CORRIDOR IMPROVEMENTS (COTTEVILLE PKWY TO EDC)	CONST. ENGINEERING	-	-	-	100,000	80,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-
MRMD CORRIDOR IMPROVEMENTS (COTTEVILLE PKWY TO EDC)	CONSTRUCTION	-	-	-	1,648,370	1,370,220	278,150	-	-	-	-	-	-	-	-	-	-	-	-
MRMD - OHMES RD INTERSECTION	ROW	88,000	70,400	17,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD - OHMES RD INTERSECTION	CONST. ENGINEERING	50,000	40,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD - OHMES RD INTERSECTION	CONSTRUCTION	715,000	572,000	143,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MCCLAY ROAD RESURFACING I (SHEPHERD HILLS TO JUNGERMANN ROAD)	CONSTRUCTION	-	-	-	1,232,490	985,990	246,500	-	-	-	-	-	-	-	-	-	-	-	-
MCCLAY ROAD RESURFACING II (JUNGERMANN ROAD TO MCCLAY VALLEY)	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	1,335,400	1,068,320	267,080	-	-	-
MCCLAY ROAD RESURFACING III (MCCLAY VALLEY TO HACKMANN)	DESIGN	-	-	-	-	-	-	110,900	88,720	22,180	-	-	-	-	-	-	-	-	-
MCCLAY ROAD RESURFACING III (MCCLAY VALLEY TO HACKMANN)	ROW	-	-	-	-	-	-	-	-	-	91,400	73,120	18,280	-	-	-	-	-	-
MCCLAY ROAD RESURFACING III (MCCLAY VALLEY TO HACKMANN)	UTILITY	-	-	-	-	-	-	-	-	-	100,000	80,000	20,000	-	-	-	-	-	-
MCCLAY ROAD RESURFACING III (MCCLAY VALLEY TO HACKMANN)	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	1,461,000	1,168,800	292,200	-	-	-
MEXICO ROAD RESURFACING II (DARDENNE CK TO MRMD)	CONSTRUCTION	-	-	-	1,746,515	994,900	751,615	-	-	-	-	-	-	-	-	-	-	-	-
ARROWHEAD IND.-SRR INTERSECTION	DESIGN	-	-	-	109,000	87,200	21,800	-	-	-	-	-	-	-	-	-	-	-	-
ARROWHEAD IND.-SRR INTERSECTION	ROW	-	-	-	-	-	-	41,110	32,885	8,225	-	-	-	-	-	-	-	-	-
ARROWHEAD IND.-SRR INTERSECTION	UTILITY	-	-	-	-	-	-	-	-	-	20,000	16,000	4,000	-	-	-	-	-	-
ARROWHEAD IND.-SRR INTERSECTION	CONSTRUCTION	-	-	-	-	-	-	-	-	-	626,360	501,085	125,275	-	-	-	-	-	-
SUEMANDY DRIVE WIDENING (GRAND TETON TO VMP)	DESIGN	-	-	-	-	-	-	-	-	-	60,000	48,000	12,000	-	-	-	-	-	-
SUEMANDY DRIVE WIDENING (GRAND TETON TO VMP)	ROW	-	-	-	-	-	-	-	-	-	-	-	-	50,000	40,000	10,000	-	-	-
SUEMANDY DRIVE WIDENING (GRAND TETON TO VMP)	UTILITY	-	-	-	-	-	-	-	-	-	-	-	-	150,000	120,000	30,000	-	-	-
SUEMANDY DRIVE WIDENING (GRAND TETON TO VMP)	CONST. ENGINEERING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000	16,000	4,000
SUEMANDY DRIVE WIDENING (GRAND TETON TO VMP)	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	667,000	533,600	133,400
FIBER OPTIC CABLE EXTENSION	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	435,000	417,600	17,400
MEXICO-CAVE SPRINGS BLVD TRAFFIC SIGNAL REPLACEMENT	CONSTRUCTION	210,000	-	210,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN-BOONE HILLS DRIVE INTERSECTION IMPROVEMENTS	DESIGN	100,000	80,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN-BOONE HILLS DRIVE INTERSECTION IMPROVEMENTS	ROW	-	-	-	22,500	18,000	4,500	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN-BOONE HILLS DRIVE INTERSECTION IMPROVEMENTS	UTILITY	-	-	-	50,000	40,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN-BOONE HILLS DRIVE INTERSECTION IMPROVEMENTS	CONSTRUCTION	-	-	-	968,800	775,040	193,760	-	-	-	-	-	-	-	-	-	-	-	-
WAYFINDING SIGNAGE	CONSTRUCTION	40,000	-	40,000	30,000	-	30,000	30,000	-	30,000	30,000	-	30,000	30,000	-	30,000	30,000	-	30,000
JUNGERMANN ROAD BRIDGE REPLACEMENT	DESIGN	-	1,765	(1,765)	31,180	-	31,180	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN ROAD BRIDGE REPLACEMENT	ROW	-	-	-	26,800	-	26,800	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN ROAD BRIDGE REPLACEMENT	CONST. ENGINEERING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN ROAD BRIDGE REPLACEMENT	CONSTRUCTION (BRM)	-	-	-	1,664,000	1,664,000	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN ROAD BRIDGE REPLACEMENT	CONSTRUCTION (ROADWAY)	-	-	-	1,161,450	198,030	963,420	-	-	-	-	-	-	-	-	-	-	-	-
JUNGS STATION ROAD RESURFACING	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,477,100	1,181,680	295,420
CITYWIDE BRIDGE REHABILITATION	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,300,000	1,040,000	260,000
MRMD RIGHT TURN LANE IMPROVEMENTS (MCMENAMY TO CONNECTION E)	ROW	334,200	267,360	66,840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD RIGHT TURN LANE IMPROVEMENTS (MCMENAMY TO CONNECTION E)	CONSTRUCTION	637,000	509,600	127,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD PEDESTRIAN BRIDGE (DARDENNE CREEK)	DESIGN	21,620	-	21,620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD PEDESTRIAN BRIDGE (DARDENNE CREEK)	CONSTRUCTION	903,500	903,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MID RIVERS MALL DRIVE DDI ENHANCEMENT	CONSTRUCTION	122,000	-	122,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MD364 @ MRMD IMPROVEMENTS	DESIGN	-	-	-	270,000	243,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-
MD364 @ MRMD IMPROVEMENTS	CONSTRUCTION	-	-	-	-	-	-	1,321,400	1,249,500	71,900	-	-	-	-	-	-	-	-	-
GRAND TOTAL FUNDED ROAD AND SIGNAL PROJECTS		5,058,845	3,528,265	1,530,580	10,369,105	7,547,180	2,821,925	1,673,410	1,371,105	302,305	1,327,760	1,218,205	109,555	3,196,400	2,397,120	799,280	4,099,100	3,188,880	910,220



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Streets

PROJECT TITLE	Asphalt Overlay
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

The Streets Department is responsible for the maintenance of approximately 83.01 centerline miles of asphalt streets. Each year an assessment is made of the street conditions compared to ratings recorded the year before to determine the streets to be repaired. There are currently 195 lane miles (1,376,462 square yards) of asphalt streets maintained by the City of St. Peters. As asphalt pavement ages, the pavement surface begins to deteriorate. Asphalt overlays restore the surface integrity before damage is done to the subsurface, which is a more costly repair. To determine needs, the City developed a computerized pavement maintenance management system to enable a citywide assessment of streets. The current budget allows for resurfacing of approximately 118,000 square yards of asphalt pavement annually using City forces. Resurfacing of 118,378 square yards annually is required to achieve a 12-year service life for asphalt pavement, which is the program goal.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain and update transportation facilities to current performance and design standards.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide functional, well-maintained transportation infrastructure to support the local and regional economies.
<i>SUSTAINABLE</i>	Provides periodic reinvestment in existing infrastructure to reduce future maintenance costs.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Provide functional, well-maintained transportation infrastructure.
<i>COMMUNITY</i>	Create a "Sense of Place" that uniquely identifies and promotes pride in St. Peters.
<i>Implications of deferring the project</i>	Leads to less functional and less cost effective transportation systems.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	1,120,000	920,000	1,120,000	1,120,000	1,200,000	1,200,000	5,560,000	6,680,000
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Streets

PROJECT TITLE	Concrete Slab Replacement
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the repair and replacement of concrete streets. The project will also include the installation of Americans with Disabilities Act (ADA) compliant accessible ramps where sidewalks are present along streets where curb replacement operations are planned. Each year an assessment is made of the street conditions compared to ratings recorded the year before to determine the streets to be repaired. There are currently 333 lane miles (2,344,988 square yards) of concrete pavement maintained by the City of St. Peters. Many of the City's concrete roadways are in need of repair due to reaching the end of their service life. To determine replacement and repair needs, the City developed a computerized pavement maintenance management system to enable a citywide assessment of streets. The current budget allows for replacement of approximately 40,000 square yards of defective concrete pavement. Removal and replacement of 65,115 square yards annually is required to achieve a 35-year service life for concrete pavement, which is the program goal.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain and update transportation facilities to current performance and design standards.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide functional, well-maintained transportation infrastructure to support the local and regional economies.
<i>SUSTAINABLE</i>	Provides periodic reinvestment in existing infrastructure to reduce future maintenance costs.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Provide functional, well-maintained transportation infrastructure.
<i>COMMUNITY</i>	Create a "Sense of Place" that uniquely identifies and promotes pride in St. Peters.
<i>Implications of deferring the project</i>	Leads to less functional and less cost effective transportation systems.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	1,300,000	800,000	1,300,000	1,300,000	1,300,000	1,400,000	6,100,000	7,400,000
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Streets

PROJECT TITLE	Curb Repair
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of concrete curbs and gutters as required to maintain proper storm water drainage and perform asphalt overlays of City of St. Peters' maintained streets. The project will also include the installation of Americans with Disabilities Act (ADA) compliant accessible ramps where sidewalks are present along streets where curb replacement operations are planned. There are currently 195 lane miles (88.01 centerline miles) of asphalt streets maintained by the City of St. Peters, containing over 178.2 miles (940,896 lineal feet) of concrete curb and gutter. As these asphalt streets age, resurfacing in the form of asphalt overlay is required. A key component of a successful asphalt overlay operation is the replacement of damaged curb and gutter sections prior to the start of overlay operations. In addition, regular maintenance of curb and gutter systems helps to maintain the service life of the pavement. The current budget allows for replacement of approximately 12,000 lineal feet of concrete curb and gutter annually. Removal and replacement of 26,136 lineal feet annually is required to achieve a 36-year service life for concrete curb and gutter, which is the program goal.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain and update transportation facilities to current performance and design standards.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide functional, well-maintained transportation infrastructure to support the local and regional economies.
<i>SUSTAINABLE</i>	Provides periodic reinvestment in existing infrastructure to reduce future maintenance costs.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Provide functional, well-maintained transportation infrastructure.
<i>COMMUNITY</i>	Create a "Sense of Place" that uniquely identifies and promotes pride in St. Peters.
<i>Implications of deferring the project</i>	Leads to less functional and less cost effective transportation systems.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000	1,800,000
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Streets

PROJECT TITLE	Sidewalk Repair/Infill
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the repair and upgrade of existing sidewalks and pedestrian crossings to current Americans with Disabilities Act (ADA) standards and the construction of new concrete sidewalks. Accessibility, new development, population growth, and aging infrastructure are all factors that affect the need for these improvements. The City will seek to leverage these funds to complete larger sidewalk improvement projects through available funding sources, such as federal the Transportation Alternative Program (TAP), Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) programs administered by East West Gateway and MoDOT. There are currently 95 miles (501,600 lineal feet) of sidewalks and 565 accessible ramps maintained by the City of St. Peters. These sidewalks deteriorate as they age, making periodic repair and replacement necessary to ensure safe pedestrian travel and maintain neighborhood aesthetics and property values. In addition, some sidewalks are not compliant with current ADA standards and require upgrades, such as accessible ramps.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain and update transportation facilities to current performance and design standards.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide functional, well-maintained transportation infrastructure to support the local and regional economies.
<i>SUSTAINABLE</i>	Provides periodic reinvestment in existing infrastructure to reduce future maintenance costs.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Provide functional, well-maintained transportation infrastructure.
<i>COMMUNITY</i>	Create a "Sense of Place" that uniquely identifies and promotes pride in St. Peters.
<i>Implications of deferring the project</i>	Leads to less functional and less cost effective transportation systems.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	200,000	100,000	200,000	200,000	200,000	200,000	900,000	1,100,000
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Streets

PROJECT TITLE	Joint and Crack Sealing
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the periodic sealing of joints and cracks in concrete and asphalt pavements. There are currently 528 lane miles (228.17 centerline miles) of pavement in the City of St. Peters. As pavement ages, random cracks form and the joint sealant installed between concrete slabs deteriorates, requiring replacement to prevent further damage caused by water penetration to the subgrade. To keep water from causing further damage to the pavements, crack sealing is a good preventive maintenance measure used to extend the service life of pavements. The current budget allows for the sealing of joints and cracks along approximately 153,000 centerline lineal feet of concrete and asphalt pavement annually. Sealing of joints and cracks along 121,075 centerline lineal feet of pavement annually is required to achieve a 10-year service life, which is the program goal.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain and update transportation facilities to current performance and design standards.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide functional, well-maintained transportation infrastructure to support the local and regional economies.
<i>SUSTAINABLE</i>	Provides periodic reinvestment in existing infrastructure to reduce future maintenance costs.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Provide functional, well-maintained transportation infrastructure.
<i>COMMUNITY</i>	Create a "Sense of Place" that uniquely identifies and promotes pride in St. Peters.
<i>Implications of deferring the project</i>	Leads to less functional and less cost effective transportation systems.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	125,000	125,000	125,000	125,000	125,000	125,000	625,000	750,000
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Traffic

PROJECT TITLE	Deicing Chemicals
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the annual purchase of deicing chemicals, such as rock salt and calcium chloride, for use during snow and ice control operations.

The City of St. Peters maintains 528 lane miles (228.17 centerline miles) of roadways. During snow and ice events various deicing and ice control chemicals are required to maintain safe use of these roadways. The City has the capacity to store 5,500 tons of rock salt, 5,000 gallons of liquid calcium chloride, and 8,000 gallons of salt brine.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Reduce degradation of transportation facilities during inclement weather.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide functional, well-maintained transportation infrastructure to support the local and regional economies.
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Provide functional, well-maintained transportation infrastructure.
<i>COMMUNITY</i>	Create a "Sense of Place" that uniquely identifies and promotes pride in St. Peters.
<i>Implications of deferring the project</i>	Leads to less functional and less cost effective transportation systems.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	169,000	175,000	180,000	180,000	180,000	180,000	895,000	1,064,000
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Streets

PROJECT TITLE	Streets Department Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City's Streets Department. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	603,000	280,000	26,000	230,000	196,000	0	732,000	1,335,000
TOTAL	603,000	280,000	26,000	230,000	196,000	0	732,000	1,335,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Streets Department Vehicle Replacement Schedule:

Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
301	Sedan	10	0	0	26,000	0	0	0
303	½-Ton	8	0	0	0	0	0	0
304	¾-Ton	10	0	55,000	0	0	0	0
305	¾-Ton	10	0	55,000	0	0	0	0
307	¾-Ton	10	0	0	0	55,000	0	0
318	¾-Ton	10	0	0	0	55,000	0	0
329	2-Ton Pothole Patching Truck	14	0	0	0	0	0	0
330	1-Ton	10	0	0	0	0	0	0
331	1-Ton	10	0	0	0	0	0	0
332	1-Ton	10	0	0	0	120,000	0	0
333	1-Ton	10	0	0	0	0	0	0
334	1-Ton	10	0	0	0	0	0	0
336	1-Ton	10	98,000	0	0	0	0	0
337	1-Ton	10	0	0	0	0	0	0
341	2-Ton	12	0	0	0	0	196,000	0
343	2-Ton	12	0	0	0	0	0	0
344	2-Ton	12	0	0	0	0	0	0
345	2-Ton	12	0	0	0	0	0	0
346	2-Ton	12	0	170,000	0	0	0	0
349	2-Ton	14	185,000	0	0	0	0	0
350	5-Ton	14	0	0	0	0	0	0
351	5-Ton	14	0	0	0	0	0	0
352	5-Ton	14	0	0	0	0	0	0
353	1-Ton	10	140,000	0	0	0	0	0
354	5-Ton Tractor	14	180,000	0	0	0	0	0
		TOTAL	603,000	280,000	26,000	230,000	196,000	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Traffic

PROJECT TITLE	Traffic Department Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City's Traffic Department. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	110,000	0	0	33,000	30,000	140,000	203,000	313,000
TOTAL	110,000	0	0	33,000	30,000	140,000	203,000	313,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Traffic Department Vehicle Replacement Schedule:

Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
302	½-Ton	8	0	0	0	0	30,000	0
306	¼-Ton	10	0	0	0	33,000	0	0
335	1-Ton Bucket	10	110,000	0	0	0	0	0
338	1-Ton Bucket	10	0	0	0	0	0	140,000
		TOTAL	110,000	0	0	33,000	30,000	140,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Streets

PROJECT TITLE	Streets Department Rolling Stock and Equipment Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of rolling stock and equipment used by the City's Streets Department. The project is intended to establish a replacement cycle that matches the life cycle of the asset.

Replacement schedule and existing condition details shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for equipment ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the equipment needed to perform City functions.
<i>SUSTAINABLE</i>	The replacement plan for equipment assists in having the most efficient equipment possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity. Leads to less functional and less cost effective transportation systems.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	185,000	720,000	94,000	317,500	48,500	1,365,000	1,365,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	185,000	720,000	94,000	317,500	48,500	1,365,000	1,365,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Streets Department Rolling Stock & Equipment Replacement Schedule:

Description	Expected Life (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
Skid Steer	7	0	65,000	0	70,000	72,500	0
5-Ton Roller	15	0	0	0	0	0	0
Public Works Building Generator	20	0	120,000	0	0	0	0
Large Pavement Mill	10	0	0	700,000	0	0	0
Power Box	15	0	0	20,000	0	0	0
Salt Brine Application System	15	0	0	0	24,000	0	0
Skid Steer Attachments	14-21	0	0	0	0	10,000	0
10-Ton Roller	15	0	0	0	0	200,000	0
Equipment Trailers	20	0	0	0	0	15,000	7,500
Loading Hopper	20	0	0	0	0	20,000	0
Joint and Crack Seal Machine	15	0	0	0	0	0	41,000
	TOTAL	0	185,000	720,000	94,000	317,500	48,500

Streets Department Rolling Stock & Equipment Existing Condition:

Description	Existing Condition
Skid Steer	Skid steers are used by the Streets Department to perform various maintenance operations. They are each scheduled for replacement at the end of their expected life.
5-Ton Roller	The current 5-Ton Roller was purchased in 1999. The roller is used for asphalt resurfacing and concrete pavement replacement operations.
Public Works Building Generator	Replacement of the emergency electric generator for the City's building at 100 Boone Hills Drive.
Large Pavement Mill	The 2008 Cat PM200 Pavement Mill used to perform asphalt mill operations will reach the end of its expected life in 2017/18.
Power Box	The current power box is 10 years old and installed on truck 337. It is used to support asphalt paving operations and perform equipment maintenance in the field.
Salt Brine Application System	2,600 gallon, tandem truck mounted, salt brine and deicing chemical application system which will replace the Streets Department's 1,000 gallon salt brine application trailer. The system will consist of a tank and hydraulic pump system enclosed in a steel frame, allowing it to be installed in to the bed of a tandem axle dump truck, like a salt spreader. The system will operate off of the truck hydraulics and be stored similar to a salt spreader when not in use.
Skid Steer Attachments	The department operates three skid steers which share various powered attachments like sweeping, pavement breaker, auger, and post driver. Each attachment has a useful life of 14 to 21 years depending on the attachment. The department's 750 LB breaker attachment will reach the end of its 14 year useful life in FY20.
10-Ton Roller	The current 10-Ton Roller was refurbished in 2014 to extend its useful life from 15 to 20 years, which will be in FY20. The roller is used for asphalt resurfacing and concrete pavement replacement operations.
Equipment Trailers	The department operates six (6) trailers to haul material and equipment. They are each scheduled for replacement at the end of their expected life of 20 years. The FY20 budget includes the replacement of two (2). The FY21 budget includes the replacement of one (1) trailer.
Loading Hopper	A stainless steel hopper used to receive salt and other granular materials from loading equipment and meter this material onto a conveyor. The hopper will replace a small loading conveyor used by the department to perform a similar function.
Joint and Crack Seal Machine	The department operates one (1) trailer mounted joint and crack seal machine to seal concrete and asphalt pavements. This type of machine has an expected useful life of 15 years. The current machine was purchased in 2006.



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Traffic

PROJECT TITLE	Traffic Signal Capital Improvements
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

The project involves the periodic replacement of traffic signal components, such as controllers, vehicle detection hardware, pan/tilt/zoom cameras, communication equipment, battery backup systems, and controller cabinets. The replacements are performed based on useful life cycles and technology obsolescence.

The Traffic Department maintains 78 signalized intersections through the City of St. Peters. The signals and related components range in age from 30 years to 1 year.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain and update transportation facilities to current performance and design standards.
<i>HEALTHY</i>	Provide multi-modal transportation improvements to better accommodate and encourage pedestrian, bicycle and other modes of travel.
<i>PROSPEROUS</i>	Provide functional, well-maintained transportation infrastructure to support the local and regional economies.
<i>SUSTAINABLE</i>	Improves transportation facilities to reduce travel delay and incorporate more efficient technologies. Provides periodic reinvestment in existing infrastructure to reduce future maintenance costs.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Provide functional, well-maintained transportation infrastructure that integrates all modes of travel and routes.
<i>COMMUNITY</i>	Create a "Sense of Place" that uniquely identifies and promotes pride in St. Peters.
<i>Implications of deferring the project</i>	Leads to less functional and less cost effective transportation systems.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	150,000	50,000	150,000	160,000	160,000	175,000	695,000	845,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	150,000	50,000	150,000	160,000	160,000	175,000	695,000	845,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Transportation Trust
DEPARTMENT	Streets

PROJECT TITLE	Salt Dome Roof Replacement
PROJECT LOCATION	Sagemont Drive

DESCRIPTION AND EXISTING CONDITION

This project involves the removal and replacement of the asphalt shingle roof and related repairs to the City's 15 year old, 5,500 tons capacity salt storage building located at Sagemont Drive. Said salt dome structure was constructed in 1999 and has the capacity to store approximately a two year supply of rock salt for all snow and ice control operations on the City's 528 lane miles of streets, Police Justice Center, City Hall, Rec-Plex, Senior Center, 370 Lakeside Park and other City facilities. The building still has its original asphalt shingle roof, which will reach the end of its service life within 5 years.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Support operations that provide maintain and update transportation facilities to current performance and design standards.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Support operations that provide functional, well-maintained transportation infrastructure that in turn supports local and regional economies.
<i>SUSTAINABLE</i>	Provides periodic reinvestment in existing facilities to reduce future maintenance and operation.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Support operations that provide functional, well-maintained transportation infrastructure.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Leads to less functional and less cost effective transportation systems.

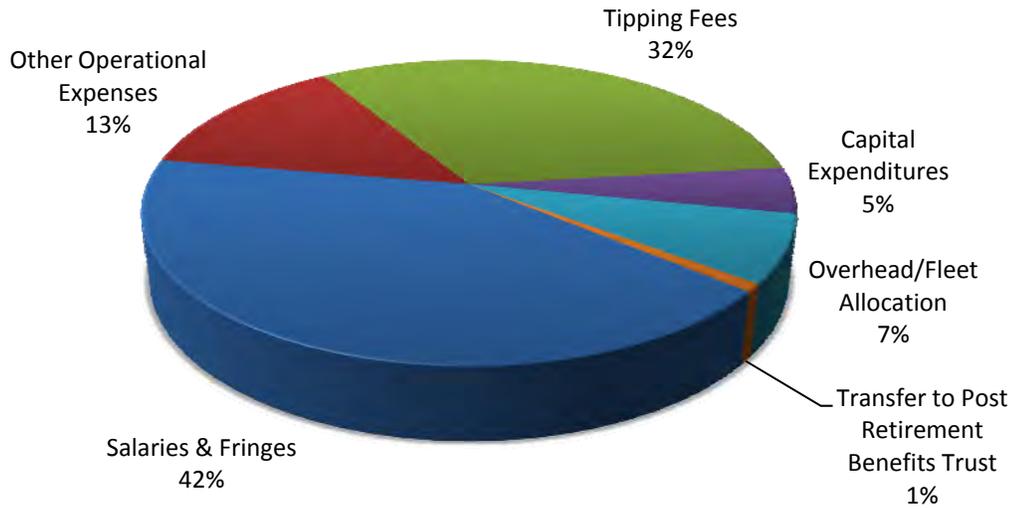
CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	110,000	0	0	110,000	110,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	110,000	0	0	110,000	110,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



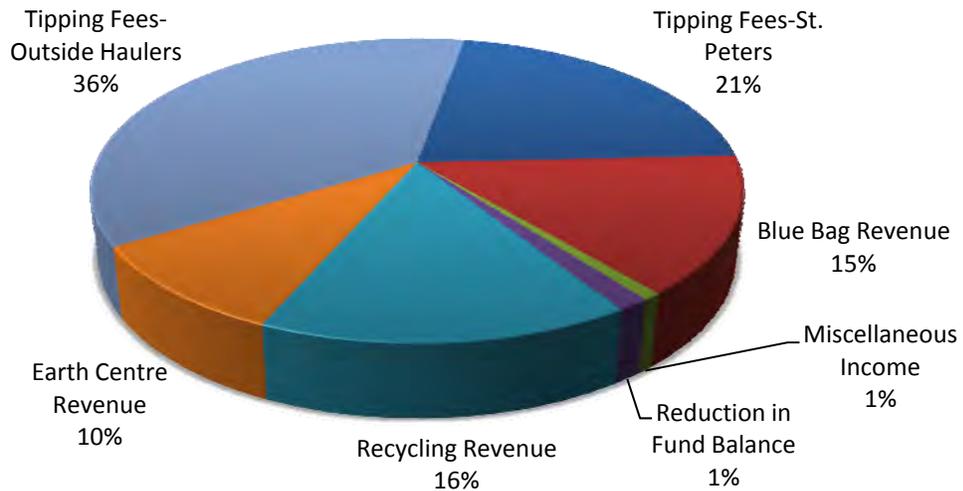
CENTRAL MATERIALS PROCESSING FACILITY FUND – CAPITAL PROJECT SUMMARY

The Central Materials Processing Facility (CMPF) Fund is the City’s enterprise fund that accounts for recycling activities and the City’s operation as a transfer station for solid waste. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost of providing goods or services to the general public on a continuing basis is to be financed or recovered primarily through user charges.

Funded - \$23,254,020



Funding Sources - \$23,254,020



CMPF FUND PROJECTS SUMMARY	2016/17	2017/18	2018/19	2019/20	2020/21	FY17– FY21 Total
Vehicles	0	0	150,000	0	0	150,000
Rolling Stock and Equipment	87,500	63,000	225,000	44,000	400,000	819,500
Miscellaneous Items Under \$50,000	35,000	35,000	35,000	35,000	35,000	175,000
Subtotal: CMPF Fund Projects	122,500	98,000	410,000	79,000	435,000	1,144,500
TOTAL CMPF FUND PROJECTS	\$122,500	\$98,000	\$410,000	\$79,000	\$435,000	\$1,144,500

Project Funding - Central Materials Processing Facility Fund

Projected Fund Activity

	ACTUAL 2013/14	ACTUAL 2014/15	BUDGET 2015/16	PROPOSED BUDGET 2016/17	Projected 2017/18	Projected 2018/19	Projected 2019/20	Projected 2020/21
Beginning Fund Balance	\$772,393	\$644,453	\$441,646	\$463,026	\$490,486	\$554,016	\$310,246	\$402,176
Add: Revenues	3,593,216	3,852,429	4,531,500	4,420,600	4,501,900	4,585,100	4,669,900	4,756,400
Funds Available	<u>4,365,609</u>	<u>4,496,882</u>	<u>4,973,146</u>	<u>4,883,626</u>	<u>4,992,386</u>	<u>5,139,116</u>	<u>4,980,146</u>	<u>5,158,576</u>
Less: Expenditures	3,335,306	3,697,636	4,150,620	4,024,240	4,067,670	4,456,270	4,203,370	4,638,970
Total Expenses Before Transfers To Other Funds	<u>3,335,306</u>	<u>3,697,636</u>	<u>4,150,620</u>	<u>4,024,240</u>	<u>4,067,670</u>	<u>4,456,270</u>	<u>4,203,370</u>	<u>4,638,970</u>
Overhead/Fleet Allocation	354,600	320,100	320,100	333,800	333,800	333,800	333,800	333,800
Transfer to Post Retirement Benefits Fund/Trust	<u>31,250</u>	<u>37,500</u>	<u>39,400</u>	<u>35,100</u>	<u>36,900</u>	<u>38,800</u>	<u>40,800</u>	<u>42,900</u>
Ending Fund Balance	<u>\$644,453</u>	<u>\$441,646</u>	<u>\$463,026</u>	<u>\$490,486</u>	<u>\$554,016</u>	<u>\$310,246</u>	<u>\$402,176</u>	<u>\$142,906</u>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Central Materials Processing Facility
DEPARTMENT	CMPF

PROJECT TITLE	CMPF Vehicle Replacement and Additions
PROJECT LOCATION	CMPF

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicle #969, which is a 2-Ton Roll-Off Truck used by the City's CMPF Department that will reach the end of its 15-year life cycle in 2018/19. The roll off truck is used daily at Recycle City and as needed for the roll off rental program for HES Operations. As it leaves City property, this vehicle needs to meet all MOT regulations. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	150,000	0	0	150,000	150,000
TOTAL	0	0	0	150,000	0	0	150,000	150,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Central Materials Processing Facility
DEPARTMENT	CMPF

PROJECT TITLE	CMPF Rolling Stock and Equipment Replacement and Additions
PROJECT LOCATION	Recycle City

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of rolling stock and equipment used by the City's CMPF Department. The project is intended to establish a replacement cycle that matches the life cycle of the asset.

Replacement schedule and existing condition details shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for equipment ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the equipment needed to perform City functions.
<i>SUSTAINABLE</i>	The replacement plan for equipment assists in having the most efficient equipment possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	192,000	87,500	63,000	225,000	44,000	400,000	819,500	1,011,500
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	192,000	87,500	63,000	225,000	44,000	400,000	819,500	1,011,500
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

CMPF Rolling Stock & Equipment Replacement Schedule:

Description	Expected Life	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
Front Wheel Loader L90E Volvo, 03, and 08 John Deere	10,000 hours	192,000	0	0	225,000	0	0
Bobcat (B)/Forklift (F)	5 years	0	42,000 (F)	0	0	44,000 (B)	0
Wire Tying Machine Replacement		0	32,000	0	0	0	0
Glass Crusher Replacement		0	13,500	0	0	0	0
Conveyor Belt Replacement C-100 & C-106		0	0	63,000	0	0	0
Baler Replacement	15 years	0	0	0	0	0	400,000
	TOTAL	192,000	87,500	63,000	225,000	44,000	400,000

CMPF Rolling Stock & Equipment Existing Condition:

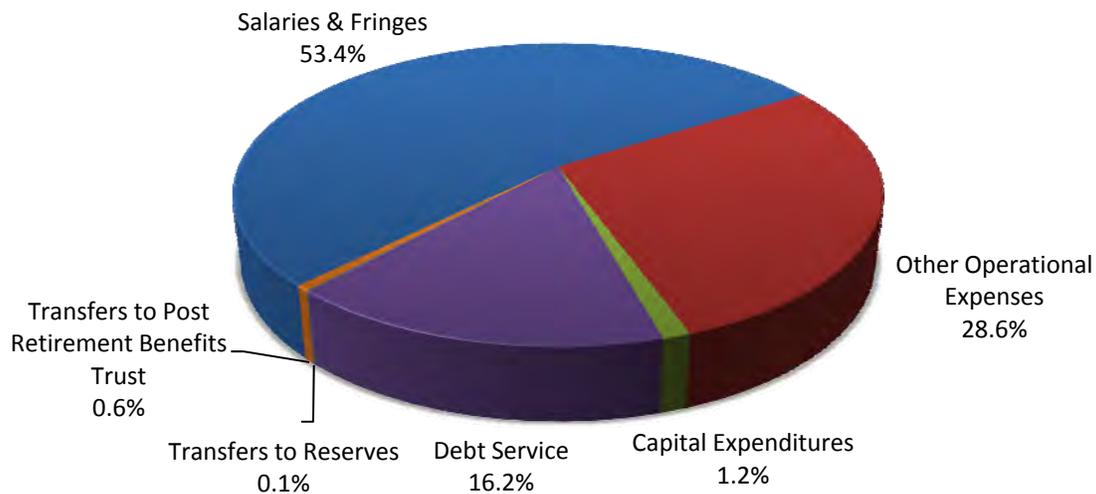
Description	Existing Condition
Front Wheel Loader L90E Volvo, 03, and 08 John Deere	To replace wheel loader 03 (Volvo) with an equivalent unit. The existing wheel loader will reach the end of its expected life cycle in 2015/16. This loader is used continuously to push, move, and load MSW. Keep present JD loader as a spare, and use two loaders during heavy MSW flow. Includes tires and bucket.
Bobcat/Forklift	To replace bobcat and/or forklift. This equipment moves materials for baling and sale.
Wire Tying Machine Replacement	Wire Tire was installed in 1997. This equipment ties the bales together for shipping. The equipment is failing more frequently and is causing at least 3 hours a week of down time during peak production periods.
Glass Crusher Replacement	The glass crusher is located on the end of the co-mingle line. The equipment tumbles the glass pieces into smaller that are extruded into the area for recycling. If the glass pieces are too large they are expelled into the container that goes to the landfill.
Conveyor Belt Replacement C-100 & C-106	Replace existing belts that will be in excess of 15 years old.
Baler Replacement	Current baler was original to the building (installed in 1997) and will be approaching 20 years when replaced. Average life span for balers used in our conditions (no heat, no air conditioning) is 12-15 years. Due to meticulous daily preventative maintenance, the baler continues to operate. Replacement parts are becoming more difficult to locate and our local repair company has told us that parts are now only available from used balers and that we should only anticipate 5 more years of use on the existing baler.



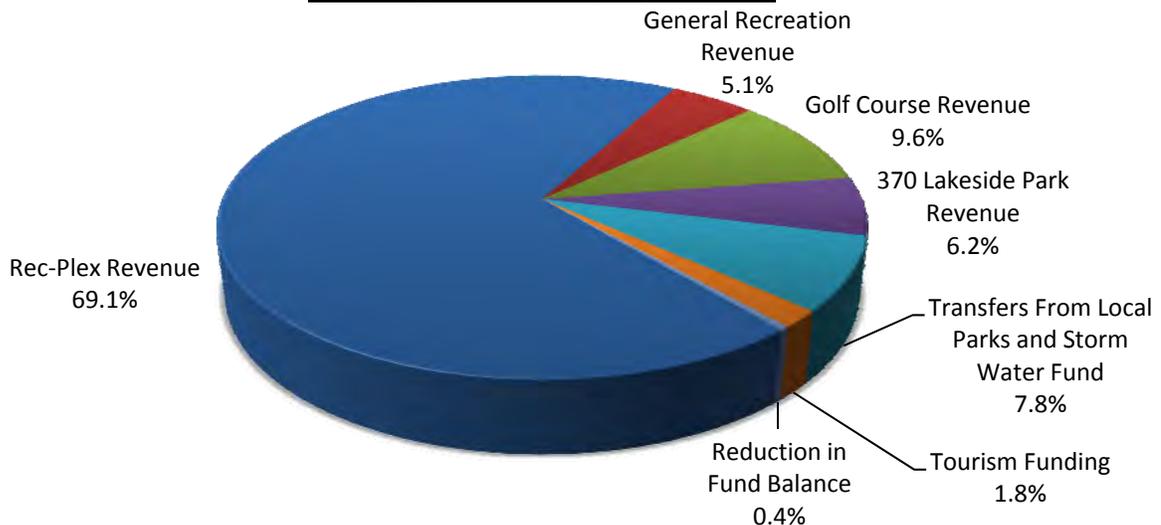
**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
RECREATION FUND – CAPITAL PROJECT SUMMARY**

The Recreation Fund is the City’s enterprise fund that is made up of the Rec-Plex, outdoor pools, Senior Center, general recreation programs, municipal golf course, and 370 Lakeside Park. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost of providing goods or services to the general public on a continuing basis is to be financed or recovered primarily through user charges.

Funded - \$41,750,115



Funding Sources - \$41,750,115



RECREATION FUND PROJECTS SUMMARY	2016/17	2017/18	2018/19	2019/20	2020/21	FY17 – FY21 Total
Vehicles	0	0	56,000	71,000	90,000	217,000
Subtotal: Vehicles	0	0	56,000	71,000	90,000	217,000
Replace Cardio Equipment	100,000	0	0	0	0	100,000
Replace Flooring in Rec-Plex North Ice Rink and Rec-Plex South Rink B	15,000	15,000	15,000	0	0	45,000
Olympia Ice Resurfacer	0	0	0	125,000	0	125,000
Subtotal: Rec-Plex Projects	115,000	15,000	15,000	125,000	0	270,000
Miscellaneous Items Under \$50,000	6,700	0	0	0	0	6,700
Subtotal: Other	6,700	0	0	0	0	6,700
TOTAL RECREATION FUND PROJECTS	\$121,700	\$15,000	\$71,000	\$196,000	\$90,000	\$493,700

Project Funding - Rec-Plex and General Recreation

Projected Fund Activity

	ACTUAL 2013/14	ACTUAL 2014/15	BUDGET 2015/16	PROPOSED BUDGET 2016/17	Projected 2017/18	Projected 2018/19	Projected 2019/20	Projected 2020/21
Beginning Fund Balance	\$299,882	\$301,675	\$372,372	\$198,257	\$19,742	\$19,292	\$26,742	\$10,992
Transfer From General Fund	123,374	125,329	150,000	150,000	150,000	150,000	150,000	150,000
Transfer From Local Parks and Storm Water Fund	650,000	550,000	400,000	600,000	675,000	625,000	775,000	600,000
Add: REC-PLEX Revenue	4,910,538	5,253,093	5,458,400	5,454,400	5,548,700	5,795,900	5,896,900	6,161,400
General Recreation Revenue	389,166	423,560	403,400	430,000	420,000	420,000	420,000	420,000
Golf Course Revenue	751,201	719,076	876,700	781,000	789,900	799,300	808,700	818,100
370 Lakeside Park Revenue	<u>336,797</u>	<u>407,585</u>	<u>415,400</u>	<u>488,100</u>	<u>507,900</u>	<u>523,700</u>	<u>534,900</u>	<u>540,900</u>
Total Revenue	6,387,702	6,803,314	7,153,900	7,153,500	7,266,500	7,538,900	7,660,500	7,940,400
Funds Available	<u>7,460,958</u>	<u>7,780,318</u>	<u>8,076,272</u>	<u>8,101,757</u>	<u>8,111,242</u>	<u>8,333,192</u>	<u>8,612,242</u>	<u>8,701,392</u>
Less: REC-PLEX Expense (not including Capital)	4,069,191	4,359,198	4,709,165	4,852,975	4,955,600	5,078,600	5,205,200	5,335,400
REC-PLEX Capital	364,442	75,963	192,000	121,700	15,000	71,000	157,000	0
General Recreation Expense	398,350	365,629	359,150	359,650	368,050	376,750	385,550	394,550
Golf Course Expense	790,763	844,660	866,700	859,540	863,850	880,750	898,150	915,950
370 Lakeside Park Expense	357,463	425,162	351,100	484,250	483,750	495,250	546,150	609,150
Debt Service	1,352,809	1,353,540	1,356,500	1,352,500	1,352,000	1,348,000	1,350,500	1,352,000
Transfer To(From) Reserve For Natatorium Foundation	(60)	0	0	0	0	0	0	0
Transfer To(From) Reserves	(227,696)	5,467	5,000	5,000	5,000	5,000	5,000	5,000
Transfer To(From) Reserves - Golf Course	<u>31,521</u>	<u>(48,673)</u>	<u>10,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Uses Of Funds	<u>7,136,783</u>	<u>7,380,946</u>	<u>7,849,615</u>	<u>8,035,615</u>	<u>8,043,250</u>	<u>8,255,350</u>	<u>8,547,550</u>	<u>8,612,050</u>
Transfer to Post Retirement Benefits Fund/Trust	<u>22,500</u>	<u>27,000</u>	<u>28,400</u>	<u>46,400</u>	<u>48,700</u>	<u>51,100</u>	<u>53,700</u>	<u>56,400</u>
Ending Fund Balance	<u>\$301,675</u>	<u>\$372,372</u>	<u>\$198,257</u>	<u>\$19,742</u>	<u>\$19,292</u>	<u>\$26,742</u>	<u>\$10,992</u>	<u>\$32,942</u>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Recreation
DEPARTMENT	Rec-Plex Support & Lakeside

PROJECT TITLE	Recreation Fund Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City's Recreation departments. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	56,000	71,000	90,000	217,000	217,000
TOTAL	0	0	0	56,000	71,000	90,000	217,000	217,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Recreation Fund Vehicle Replacement Schedule:

Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
729	1-Ton – Lakeside	10	0	0	0	0	0	90,000
804	Chevy Cobalt	8	0	0	0	0	32,000	0
805	¾-Ton	10	0	0	0	56,000	0	0
895	Ford Escape – Lakeside Patrol	9	0	0	0	0	39,000	0
		TOTAL	0	0	0	56,000	71,000	90,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Recreation
DEPARTMENT	Indoor Programs

PROJECT TITLE	Replace Cardio Equipment
PROJECT LOCATION	Rec-Plex

DESCRIPTION AND EXISTING CONDITION

Proposition P Planned Project:
 Replace cardio equipment at Rec-Plex as equipment begins to wear out.

Presently there are over 70 pieces of cardio equipment at Rec-Plex that are heavily used by 3,000+ pass holders. Equipment will need to be replaced over time due to wear.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Provide new cardio equipment that customers can use without worry of injury caused by faulty equipment.
<i>HEALTHY</i>	Provide cardio equipment for Rec-Plex customers to use and stay healthy and fit.
<i>PROSPEROUS</i>	Provide new cardio equipment to increase Rec-Plex Memberships and/or maintain current members.
<i>SUSTAINABLE</i>	Purchase equipment with quality and longevity in mind and follow replacement schedule.
<i>INNOVATIVE</i>	Provide newly developed equipment; watch trends; keep informed on industry improvements.
<i>CONNECTED</i>	Solicit and listen to user feedback about equipment.
<i>COMMUNITY</i>	Provide a City-owned Recreational Facility that residents can be proud of.
<i>Implications of deferring the project</i>	Increased cost of maintenance and repair and down time for equipment.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	100,000	0	0	0	0	100,000	100,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	100,000	0	0	0	0	100,000	100,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Recreation
DEPARTMENT	Ice Rink/Rec-Plex South

PROJECT TITLE	Replace Flooring in Rec-Plex North Ice Rink and Rec-Plex South Rink B
PROJECT LOCATION	Rec-Plex and Rec-Plex South

DESCRIPTION AND EXISTING CONDITION

This project consists of improving the flooring in the North Rink at Rec-Plex and Rink B in Rec-Plex South. The project will be completed in four phases with the first three phases focusing on replacing worn out flooring in the Rec-Plex North Ice Rink with Mondo flooring. The last phase of the project will be to install Mondo flooring to Rink B in Rec-Plex South, which is currently a concrete surface.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Maintain a pleasing and safe environment for Rec-Plex skaters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Maintain City facilities in proper working condition.
<i>SUSTAINABLE</i>	Provide an aesthetically pleasing environment.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Provide a recreation facility that is clean, safe, and that residents can be proud of.
<i>Implications of deferring the project</i>	Increased cost of repairing skates due to walking on concrete surface.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	15,000	15,000	15,000	15,000	0	0	45,000	60,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	15,000	15,000	15,000	15,000	0	0	45,000	60,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Recreation
DEPARTMENT	Ice Rink

PROJECT TITLE	Olympia Ice Resurfacer
PROJECT LOCATION	Rec-Plex North

DESCRIPTION AND EXISTING CONDITION

Scheduled replacement of aging equipment. Ice maintenance is an important function for any ice skating facility and resurfacing must be completed often. The Olympia ice resurfacing equipment is used in the Rec-Plex North Ice Rink.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Ensure safety of City staff by providing equipment and machinery that works properly. Without a proper ice surface, ice sports can't be properly performed and the possibility of injury increases.
<i>HEALTHY</i>	Ensure the ice is kept smooth and even so skaters do not have to worry about falling due to an uneven surface, holes, or divots in the ice, etc.
<i>PROSPEROUS</i>	Replacing equipment at the end of its life cycle will ensure continued usage of the ice rink. Keeping the correct thickness of ice helps reduce energy costs from the coolers not needing to work as hard.
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased cost for repairs and maintenance.

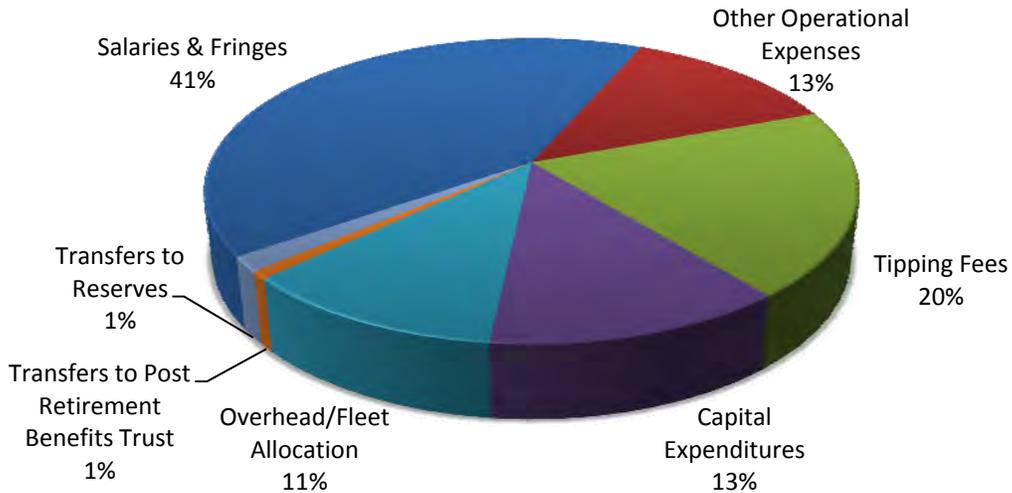
CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	125,000	0	125,000	125,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	125,000	0	125,000	125,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



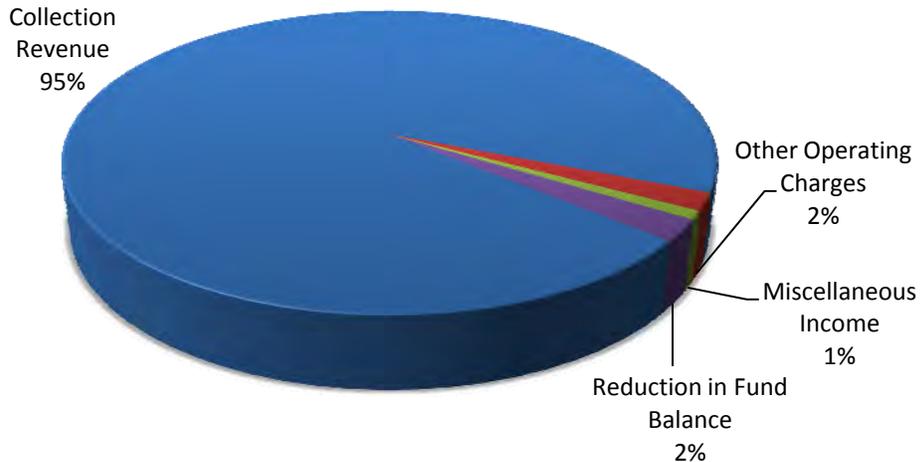
**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
SOLID WASTE FUND – CAPITAL PROJECT SUMMARY**

The Solid Waste Fund is the City’s enterprise fund that is used to account for revenues and expenses for solid waste services. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost of providing goods or services to the general public on a continuing basis is to be financed or recovered primarily through user charges.

Funded - \$32,152,770



Funding Sources - \$32,152,770



SOLID WASTE FUND PROJECTS SUMMARY	2016/17	2017/18	2018/19	2019/20	2020/21	FY17 – FY21 Total
Vehicles	870,000	500,000	550,000	980,000	601,000	3,501,000
Containers	62,000	62,000	84,000	69,000	138,000	415,000
Miscellaneous Items Under \$50,000	6,500	30,000	30,000	30,000	30,000	126,500
Subtotal: Solid Waste Fund Projects	938,500	592,000	664,000	1,079,000	769,000	4,042,500
TOTAL SOLID WASTE FUND PROJECTS	\$938,500	\$592,000	\$664,000	\$1,079,000	\$769,000	\$4,042,500

Project Funding - Solid Waste Fund

Projected Fund Activity

	ACTUAL 2013/14	ACTUAL 2014/15	BUDGET 2015/16	PROPOSED BUDGET 2016/17	Projected 2017/18	Projected 2018/19	Projected 2019/20	Projected 2020/21
Beginning Fund Balance	\$1,259,127	\$1,043,680	\$1,422,386	\$1,519,511	\$765,581	\$903,471	\$1,002,261	\$718,851
Add: Revenues	4,936,884	5,817,613	5,836,000	6,051,000	6,158,400	6,278,300	6,400,000	6,523,500
Funds Available	<u>6,196,011</u>	<u>6,861,293</u>	<u>7,258,386</u>	<u>7,570,511</u>	<u>6,923,981</u>	<u>7,181,771</u>	<u>7,402,261</u>	<u>7,242,351</u>
Less: Expenditures	5,237,296	4,745,507	5,043,375	5,536,730	5,249,910	5,406,410	5,907,710	5,685,910
Transfer To(From) Reserves	<u>(714,365)</u>	<u>0</u>	<u>0</u>	<u>500,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Expenses Before Transfers To Other Funds	<u>4,522,931</u>	<u>4,745,507</u>	<u>5,043,375</u>	<u>6,036,730</u>	<u>5,249,910</u>	<u>5,406,410</u>	<u>5,907,710</u>	<u>5,685,910</u>
Overhead/Fleet Allocation	594,400	651,400	651,400	721,300	721,300	721,300	721,300	721,300
Transfer to Post Retirement Benefits Fund/Trust	<u>35,000</u>	<u>42,000</u>	<u>44,100</u>	<u>46,900</u>	<u>49,300</u>	<u>51,800</u>	<u>54,400</u>	<u>57,200</u>
Ending Fund Balance	<u>\$1,043,680</u>	<u>\$1,422,386</u>	<u>\$1,519,511</u>	<u>\$765,581</u>	<u>\$903,471</u>	<u>\$1,002,261</u>	<u>\$718,851</u>	<u>\$777,941</u>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Solid Waste
DEPARTMENT	Collections

PROJECT TITLE	Solid Waste Department Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City's Solid Waste Department. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity. Possible delays of service to residents/customers if trucks are out of the fleet for repairs on a regular basis.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	560,000	870,000	500,000	550,000	980,000	601,000	3,501,000	4,061,000
TOTAL	560,000	870,000	500,000	550,000	980,000	601,000	3,501,000	4,061,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Solid Waste Department Vehicle Replacement Schedule:

Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
906	¾-Ton Truck	8	0	0	0	0	0	0
911	¾-Ton Truck	10	0	0	0	0	0	0
916	¾-Ton Truck	10	0	0	0	50,000	0	0
931	1-Ton Truck	10	0	0	0	0	0	61,000
940	Automated Side Loader Trash Truck	8	0	0	0	0	0	330,000
941	Automated Side Loader Trash Truck	8	0	0	0	0	320,000	0
942	Automated Side Loader Trash Truck	8	0	0	300,000	0	0	0
943	Automated Side Loader Trash Truck	8	280,000	0	0	0	0	0
944	Automated Side Loader Trash Truck	8	280,000	0	0	0	0	0
947	Automated Side Loader Trash Truck	8	0	0	0	0	0	0
949	Automated Side Loader Trash Truck	8	0	290,000	0	0	0	0
960	Automated Side Loader Trash Truck	8	0	290,000	0	0	0	0
967	Automated Side Loader Trash Truck	8	0	0	0	310,000	0	0
X2	Automated Side Loader Trash Truck	8	0	0	0	0	0	0
945	Front Loader Trash Truck	8	0	0	0	0	0	0
966	Front Loader Trash Truck	8	0	0	0	0	340,000	0
953	OCC Rear Loader Truck	15	0	0	0	0	0	0
956	OCC Rear Loader Truck	18	0	0	0	0	0	210,000
951	Bulky Trash Truck	10	0	0	0	0	0	0
X7	Bulky Trash Truck	10	0	0	0	190,000	0	0
959	Bulky Trash Truck	8	0	0	200,000	0	0	0
948	Yard Waste Truck	14	0	0	0	0	0	0
952	Yard Waste Truck	14	0	0	0	0	0	0
954	Yard Waste Truck	14	0	0	0	0	0	0
955	Yard Waste Truck	7	0	290,000	0	0	0	0
957	Yard Waste Truck	14	0	0	0	0	0	0
958	Yard Waste Truck	7	0	0	0	0	320,000	0
961	Yard Waste Truck	14	0	0	0	0	0	0
970	Yard Waste Truck	7	0	0	0	0	0	0
		TOTAL	560,000	870,000	500,000	550,000	980,000	601,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Solid Waste
DEPARTMENT	Collections

PROJECT TITLE	Solid Waste Containers
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of containers used by the City’s Solid Waste Department. The Solid Waste Department is responsible for solid waste collection and disposal for more than 17,000 single-family homes and 4,000 multi-family residential customers. To ensure the continuous efficient provision of City service, containers must be replaced on a damage basis. In addition, containers must be added as necessary to meet the needs of population growth. The project is intended to establish a replacement cycle that matches the life cycle of the containers.

Replacement schedule and existing condition details shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	
<i>HEALTHY</i>	Replacing damaged containers preserves a healthy environment.
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	New containers & dumpsters are more aesthetically pleasing.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Repair and replacement cost will continue to increase.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	98,000	62,000	62,000	84,000	69,000	138,000	415,000	513,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	98,000	62,000	62,000	84,000	69,000	138,000	415,000	513,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Solid Waste Department Containers Replacement Schedule:

Description	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
Metal and/or Plastic Containers MFL, Commercial	10,000	10,000	10,000	10,000	10,000	30,000
Roll-Off Containers	10,000	0	10,000	10,000	15,000	0
Recycling Containers	0	10,000	0	20,000	0	20,000
60 & 90 Gallon Containers	78,000	42,000	42,000	44,000	44,000	44,000
Yard Waste Containers	0	0	0	0	0	44,000
TOTAL	98,000	62,000	62,000	84,000	69,000	138,000

Solid Waste Department Containers Existing Condition:

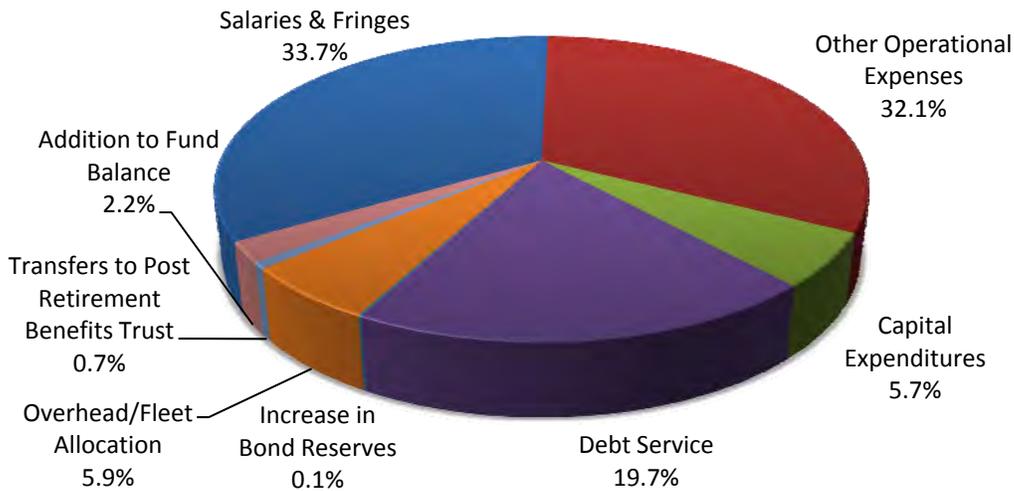
Description	Existing Condition
Metal and/or Plastic Containers MFL, Commercial	Purchase 2, 4, 6, and 8 cubic yard containers for use with multi-family and commercial collection.
Roll-Off Containers	Purchase 20, 30, and 40 cubic yard roll-off containers, including receiver boxes to supplement existing inventory.
Recycling Containers	Purchase containers for efficient collection of cardboard, newspaper, or containers.
60 & 90 Gallon Containers	Purchase 35, 60, and 90 gallon size trash containers for warranty and non-warranty replacements and new housing accounts.
Yard Waste Containers	Purchase 100 gallon vented yard waste containers for automated yard waste collection.



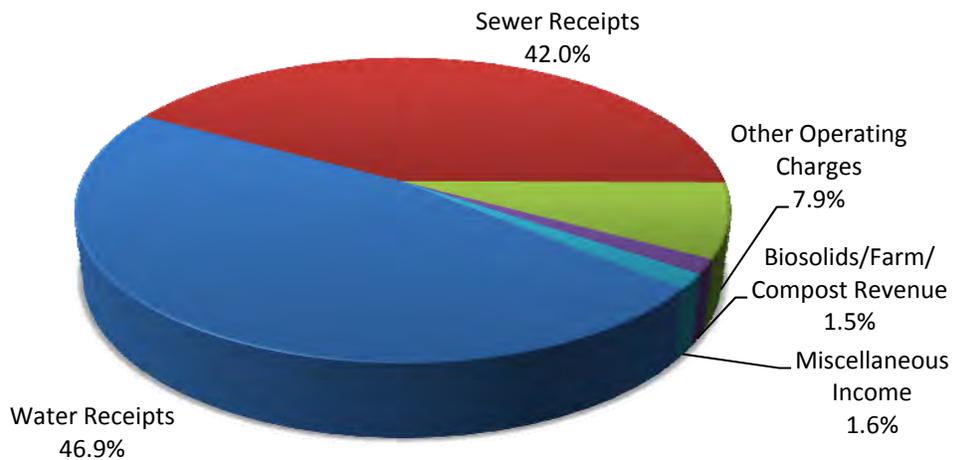
**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
WATER/SEWER FUND – CAPITAL PROJECT SUMMARY**

The Water/Sewer Fund is the City’s enterprise fund that is used to account for revenues and expenses for water and sewer services. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost of providing goods or services to the general public on a continuing basis is to be financed or recovered primarily through user charges.

Funded - \$65,323,300



Funding Sources - \$65,323,300



WATER/SEWER FUND PROJECTS SUMMARY	2016/17	2017/18	2018/19	2019/20	2020/21	FY17 – FY21 Total
Vehicles	158,000	427,000	218,000	429,000	105,000	1,337,000
Rolling Stock and Equipment	243,600	140,000	145,000	170,000	290,000	988,600
Water Meter Replacement Program	200,000	225,000	250,000	275,000	300,000	1,250,000
Water Storage Tank Overhaul	0	0	0	120,000	0	120,000
Subtotal: Water/Sewer Capital	601,600	792,000	613,000	994,000	695,000	3,695,600
Sanitary Sewer Rehabilitation or Replacement	200,000	225,000	350,000	375,000	400,000	1,550,000
Other Water/Sewer Utility System Maintenance	366,500	355,000	355,000	355,000	355,000	1,786,500
Subtotal: Water/Sewer Major Maintenance	566,500	580,000	705,000	730,000	755,000	3,336,500
TOTAL WATER/SEWER FUND PROJECTS	\$1,168,100	\$1,372,000	\$1,318,000	\$1,724,000	\$1,450,000	\$7,032,100

Project Funding - Water/Sewer Fund

Projected Fund Activity

	ACTUAL 2013/14	ACTUAL 2014/15	BUDGET 2015/16	PROPOSED BUDGET 2016/17	Projected 2017/18	Projected 2018/19	Projected 2019/20	Projected 2020/21
Beginning Contingency Fund	\$1,409,859	\$1,456,082	\$1,023,029	\$638,046	\$739,311	\$836,286	\$1,194,636	\$1,360,536
Beginning Interest Reserve Fund	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Add: Revenues	10,840,718	10,690,307	11,544,200	12,277,900	12,657,600	13,050,800	13,457,900	13,879,100
Transfer From Other Funds	<u>244,020</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Funds Available	<u>12,994,597</u>	<u>12,646,389</u>	<u>13,067,229</u>	<u>13,415,946</u>	<u>13,896,911</u>	<u>14,387,086</u>	<u>15,152,536</u>	<u>15,739,636</u>
Less: Operating Expenses	7,272,864	7,546,665	8,007,400	8,203,610	8,347,500	8,625,500	8,807,600	8,994,200
Capital Expenditures	936,238	849,207	606,705	601,600	792,000	613,000	1,011,000	695,000
Increase In Bond Reserves	93,333	92,208	155,828	24,875	21,075	7,700	7,250	4,125
Reserve for Brown Road	0	(300,000)	0	0	0	0	0	0
Debt Service	<u>1,993,780</u>	<u>2,128,780</u>	<u>2,349,250</u>	<u>2,495,250</u>	<u>2,544,750</u>	<u>2,586,750</u>	<u>2,602,250</u>	<u>2,616,750</u>
Total Expenses Before Transfers To Other Funds	<u>10,296,215</u>	<u>10,316,860</u>	<u>11,119,183</u>	<u>11,325,335</u>	<u>11,705,325</u>	<u>11,832,950</u>	<u>12,428,100</u>	<u>12,310,075</u>
Administration/Fleet Overhead	684,200	736,700	736,700	773,000	773,000	773,000	773,000	773,000
Transfer to Post Retirement Benefits Fund/Trust	58,100	69,800	73,300	78,300	82,300	86,500	90,900	95,500
Ending Interest Reserve Fund	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>	<u>500,000</u>
Ending Contingency Fund	<u>\$1,456,082</u>	<u>\$1,023,029</u>	<u>\$638,046</u>	<u>\$739,311</u>	<u>\$836,286</u>	<u>\$1,194,636</u>	<u>\$1,360,536</u>	<u>\$2,061,061</u>



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Water/Sewer
DEPARTMENT	Water and Sewer

PROJECT TITLE	Water and Sewer Departments Vehicle Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of vehicles used by the City's Water and Sewer Departments. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for vehicles ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the vehicles needed to perform city functions.
<i>SUSTAINABLE</i>	The replacement plan for vehicles assists in having the most fuel efficient fleet possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	The replacement plan allows for the purchase of hybrid vehicles as replacements when that is the most advantageous avenue for replacement.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity. Non-compliance with EPA and MoDNR regulations.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	258,000	158,000	427,000	218,000	429,000	105,000	1,337,000	1,595,000
TOTAL	258,000	158,000	427,000	218,000	429,000	105,000	1,337,000	1,595,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Water and Sewer Departments Vehicle Replacement Schedule:

Vehicle #	Description	Life Cycle (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
KG4-X73	SUV	7	0	21,000	0	0	0	0
401	½-Ton	8	0	25,000	0	0	0	0
403	½-Ton	8	0	0	27,000	0	0	0
409	¾-Ton	8	0	0	0	0	0	0
410	½-Ton	8	0	0	0	0	0	27,000
411	SUV	8	0	0	0	0	0	23,000
412	¾-Ton	8	0	0	0	0	0	0
413	½-Ton	8	0	60,000	0	0	0	0
414	½-Ton	8	0	25,000	0	0	0	0
415	¾-Ton	8	0	0	0	0	0	0
416	¾-Ton	8	0	0	0	0	0	0
417	¾-Ton	8	0	0	0	30,000	0	0
418	¾-Ton	8	0	27,000	0	0	0	0
419	¾-Ton	10	0	0	0	0	50,000	0
422	1-Ton	10	0	0	0	0	0	0
431	1-Ton	10	98,000	0	0	0	0	0
432	1-Ton	10	0	0	0	0	0	55,000
433	1-Ton	7	0	0	0	0	0	0
434	1-Ton	10	0	0	0	0	0	0
437	Van	8	0	0	0	28,000	0	0
438	1-Ton -> 2-Ton Crane	10	160,000	0	0	0	0	0
439	1-Ton -> 2-Ton Crane	10	0	0	0	160,000	0	0
441	2-Ton Dump	12	0	0	0	0	179,000	0
445	Vacuum Truck	10	0	0	400,000	0	0	0
450	5-Ton Tandem	15	0	0	0	0	200,000	0
451	Crane Truck	15	0	0	0	0	0	0
		TOTAL	258,000	158,000	427,000	218,000	429,000	105,000



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Water/Sewer
DEPARTMENT	Water and Sewer

PROJECT TITLE	Water and Sewer Departments Rolling Stock and Equipment Replacement and Additions
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of rolling stock and equipment used by the City's Water and Sewer Departments. These departments are responsible for the maintenance of the City's water and sewer infrastructure that includes a 6.0 mgd water plant, over 229 miles of distribution system, a 9.5 mgd wastewater treatment plant, and over 217 miles of collection system. In addition, the departments are responsible for the construction of new water mains. The project is intended to establish a replacement cycle that matches the life cycle of the asset to provide continuous efficient service and reduce maintenance costs and down time.

Replacement schedule and existing condition details shown on next page.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	The replacement plan for equipment ensures that reliable equipment will be available to respond in case of emergencies or natural disasters.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	The replacement plan is structured so that the City realizes the lowest total cost of ownership for the equipment needed to perform City functions.
<i>SUSTAINABLE</i>	The replacement plan for equipment assists in having the most efficient equipment possible while maintaining a balanced operating budget.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased maintenance costs, down time and reduced productivity. Non-compliance with EPA and MoDNR regulations.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	88,500	243,600	140,000	145,000	170,000	290,000	988,600	1,077,100
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	88,500	243,600	140,000	145,000	170,000	290,000	988,600	1,077,100
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0

Water and Sewer Departments Rolling Stock & Equipment Replacement Schedule:

Description	Expected Life (in years)	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21
Small Excavator	10	0	0	0	95,000	0	0
Rubber-Tired Loader	7	0	240,000	0	0	0	240,000
Tub Grinder	7	0	0	0	0	0	0
T320 Skid Steer	5	28,000	0	0	0	0	0
Valve Turner		0	0	0	0	0	0
Spreader		0	0	90,000	0	0	0
Compost Mixer		0	0	0	0	120,000	0
Miscellaneous Items Under \$50,000		60,500	3,600	50,000	50,000	50,000	50,000
	TOTAL	88,500	243,600	140,000	145,000	170,000	290,000

Water and Sewer Departments Rolling Stock & Equipment Existing Condition:

Description	Existing Condition
Small Excavator	This will be a replacement of the 2009 Komatsu small excavator. This versatile piece of equipment is used for both water main construction projects and water main and service line repairs.
Rubber-Tired Loader	Replace existing 2006 Earth Centre loader in normal replacement cycle near 12,000 hours of running time. This loader is used to handle materials at the Earth Centre.
Tub Grinder	Replace existing 2007 tub grinder to process 50,000 cubic yards of yard waste annually.
T320 Skid Steer	
Valve Turner	Used to exercise water valves and clean valve boxes for uni-lateral flushing program.
Spreader	This will replace 2006 spreader, which is used to spread MSD Biosolids, City's grass, and cake lime.
Compost Mixer	Replace 2007 mixer. Used to mix yard waste and biosolids at Earth Centre.
Miscellaneous Items Under \$50,000	To account for capital under \$50,000 that will be needed during the year.



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Water/Sewer
DEPARTMENT	Water and Sewer

PROJECT TITLE	Water Meter Replacement Program
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

This project involves the replacement of existing, deficient, or functionally obsolete water meters with new water meters that have automated meter reading (AMR) technology. AMR meters allow the meter readers to walk by or drive by the meters and automatically record data into a data logging device using a radio device. The new meters provide accurate readings as well as reduce the time involved in the meter reading and recording functions.

This project represents the continuation of a program initiated by the City in 1993 for scheduling meter replacements on a 15-year cycle. Many of the City's water meters are obsolete and no longer provide accurate readings. The replacement program resolves the problem associated with the old meters while improving City operations through state-of-the-art technologies. This funding schedule will allow a 10-15 year life cycle and all water meters in the City to be radio read by 2022.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Reduction in water loss and automated meter reading.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Not achieving our goal to be radio read by 2022.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	200,000	200,000	225,000	250,000	275,000	300,000	1,250,000	1,450,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	200,000	200,000	225,000	250,000	275,000	300,000	1,250,000	1,450,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Water/Sewer
DEPARTMENT	Water

PROJECT TITLE	Water Storage Tank Overhaul
PROJECT LOCATION	Various locations (listed under Description)

DESCRIPTION AND EXISTING CONDITION

This project involves the scheduled overhaul of the City's water storage facilities, including elevated tanks and ground storage tanks. The interior and exterior coating system for each storage tank is scheduled to be replaced on a 15-year cycle. For public safety and system maintenance, tanks should be completely inspected and repainted approximately every 15 years. With proper maintenance, water storage tanks can last 75 to 100 years. The City operates and maintains several types of water storage facilities in the water distribution system, including the following:

- 500,000 gallon ground storage tank at Crescent Hills (1972) – painted in 2012/13
- 250,000 gallon elevated storage tank at Enwood (1980) – painted in 2014/15
- 250,000 gallon elevated storage tank at Hermitage (1980) – painted in 2014/15
- 300,000 gallon ground storage tank at Cave Springs (1972) – paint in 2015/16
- 250,000 gallon elevated storage tank at Arrowhead (1972) – paint in 2016/17
- 500,000 gallon ground storage tank at Kimberly (1972) – paint in 2020

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Adequate fire protection.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Improve the water distribution system.
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Not ensuring safe water supply.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	120,000	0	120,000	120,000
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	120,000	0	120,000	120,000
Maint. & Oper. Costs	0	0	0	0	0	0	0	0
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Water/Sewer
DEPARTMENT	Sewer

PROJECT TITLE	Sanitary Sewer Rehabilitation or Replacement – Major Maintenance
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

The City maintains approximately 217 miles of sanitary sewers that range in size from 8 to 42 inches in diameter and 5,000 manholes. Due to age or poor construction, numerous sewers and manholes located throughout the City must be rehabilitated or replaced.

A significant source of water infiltration and inflow occurs as a result of deteriorated or poorly constructed portions of the sewerage collection system. Infiltration and inflow adds excessive loads to and reduces efficiency of the wastewater treatment plant. In addition, deteriorated joints and root intrusion contribute to collection system problems that result in basement backups and sanitary sewer overflows.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Sanitary sewer creek crossing inspections, CIPP damaged sewer lines, easement clearing program, and enhance FOG program.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Improve preventative maintenance program and eliminate contract root cutting and flushing.
<i>SUSTAINABLE</i>	Reduction of Inflow and Infiltration.
<i>INNOVATIVE</i>	Complete CCTV inspection plan by placing into zones and schedule.
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Excessive Inflow and Infiltration and deteriorated joints and root intrusions which will increase the number of basement backups and sanitary sewer overflows.

CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	175,000	200,000	225,000	350,000	375,000	400,000	1,550,000	1,725,000
New Personnel Costs	0	0	0	0	0	0	0	0



CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
FY 2015/16 – 2020/21

FUND	Water/Sewer
DEPARTMENT	Water and Sewer

PROJECT TITLE	Other Water/Sewer Utility System Repair and Maintenance
PROJECT LOCATION	City-wide

DESCRIPTION AND EXISTING CONDITION

Maintenance for the remaining combined system includes maintenance for areas of system, such as mains, lines, hydrants, valves, and sewer plant process equipment.

These items consist of normal repairs and maintenance to our system used in the operation of the combined water and sewer system, which are evaluated annually and budgeted accordingly.

VISION 2025 PRIORITY	IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)
<i>SAFE</i>	Reliable primary power to facilities; upgrade WTP & WWTP security; valve exercising, ARV inspection, easement clearing, and flushing programs; provide adequate fire protection; enhance sampling points.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Reduction in water loss.
<i>INNOVATIVE</i>	Treatment technologies to adapt to future regulations.
<i>CONNECTED</i>	Stay within NPDES Permit limits.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Without an adequate maintenance program there will be increase in the number of breaks, leaks, and power failures.

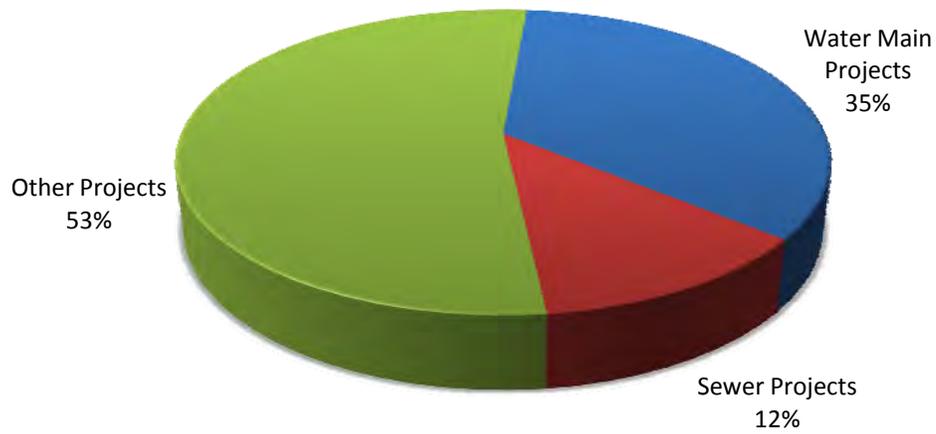
CAPITAL COSTS	Current Year	2016/17	2017/18	2018/19	2019/20	2020/21	FY 17 – FY 21 Total	Total Project
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	0	0	0	0	0	0
Furniture & Fixtures	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0	0	0	0	0	0	0
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
Maint. & Oper. Costs	284,000	366,500	355,000	355,000	355,000	355,000	1,786,500	2,070,500
New Personnel Costs	0	0	0	0	0	0	0	0



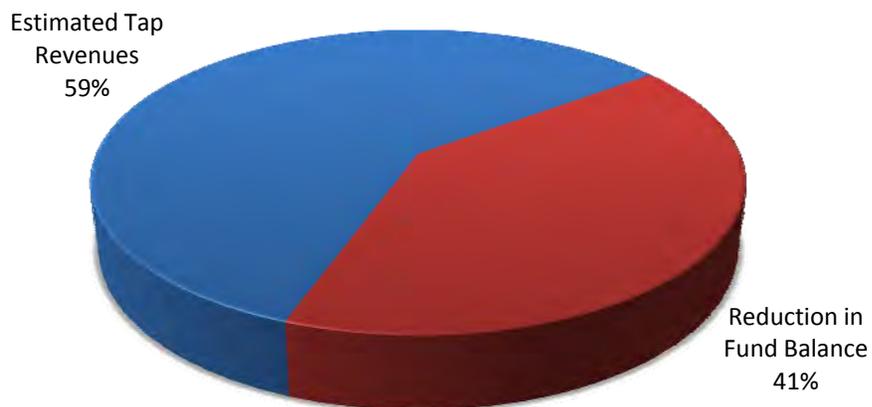
**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
UTILITY CONSTRUCTION FUND – CAPITAL PROJECT SUMMARY**

The Utility Construction Fund is used to account for revenues for water/sewer tap-on fees and expenses for water and sewer capital projects.

Funded - \$2,445,785



Funding Sources - \$2,445,785



PROJECT FUNDING - UTILITY CONSTRUCTION FUND

Projected Fund Activity

	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Beginning Fund 75 Balance	\$1,921,520	\$1,574,020	\$237,020	\$46,985	\$234,485	\$328,235
REVENUES						
Estimated Tap Revenues	350,000	350,000	300,000	300,000	250,000	250,000
Other Revenue	-	-	-	-	-	-
Total Revenues	350,000	350,000	300,000	300,000	250,000	250,000
EXPENSES						
WATER MAIN PROJECTS						
Water Main Construction Salary	100,000	50,000	25,000	12,500	6,250	-
I-70 Crossing at Dardenne Creek	-	150,000	-	-	-	-
Dardenne Creek Directional Bore @ Golf Course	-	52,000	-	-	-	-
Willott Road (Willott Sq to Westminster	-	-	60,035	-	-	-
MRMD (S. Church St. to MRMD, Schnucks)	-	-	25,000	-	-	-
WTP/WWTP/CMPF 12-inch connection	5,000	-	-	-	-	-
Sugarwood to Bellavista	-	-	-	15,000	-	-
Willott Road Bridge Bore	40,000	-	-	-	-	-
JV Transmission Main Assessment	-	-	-	-	-	-
MRMD Extension Ecology to Iffrig (Developer Funded)	-	-	-	-	-	-
Water Distribution Model	-	-	-	-	150,000	-
Lime Feed System	-	300,000	-	-	-	-
Missouri American Interconnect	100,000	-	-	-	-	-
Ice Pig Raw Water Lines	50,000	-	-	-	-	-
SUBTOTAL	295,000	552,000	110,035	27,500	156,250	-
SEWER PROJECTS						
Steeplechase-Westwood	44,000	-	-	-	-	-
Sanitary PS 3 @ Premier 370, Electric, Concrete, Fence	23,500	-	-	-	-	-
Aerial Sewer Crossing Mexico Road	50,000	-	-	-	-	-
Headworks Automatic Bar Screen	-	300,000	-	-	-	-
SUBTOTAL	117,500	300,000	-	-	-	-
OTHER PROJECTS						
High Service Pump Replacement (#5)	31,000	-	-	-	-	-
Well Rehab (Wells #3, #9, & #11)	11,500	-	-	-	-	-
Filter Trough Replacement (West Side)	-	-	30,000	-	-	-
Filter Media Replacement (East Side) (1)	-	-	175,000	-	-	-
Filter Media Replacement (West Side) (2)	-	-	175,000	-	-	-
Cave Springs Booster Pumps	20,000	-	-	-	-	-
Crescent Hills Booster Pumps	30,000	-	-	-	-	-
Joint Venture PP1 Pump Replacement	20,000	-	-	-	-	-
Scum Pump Replacements (Two)	12,000	-	-	-	-	-
Spare Sewage Pump (Amherst & Compatible w/Others)	10,000	-	-	-	-	-
Brown Road Spare Sewage Pump	25,000	-	-	-	-	-
Spare Pump	11,000	-	-	-	-	-
Valve Turner	72,000	-	-	-	-	-
Lime Pond(s) Valve Vaults	-	-	-	40,000	-	-
WWTP Clarifier Railing/Fencing	-	-	-	45,000	-	-
Compost Screener Replacement	-	555,000	-	-	-	-
Arrowhead Water Tank Overhaul	-	280,000	-	-	-	-
WTP Lab Roof/Door Waterproofing	12,500	-	-	-	-	-
Asphalt for Earth Centre 4th Quadrant	30,000	-	-	-	-	-
SUBTOTAL	285,000	835,000	380,000	85,000	-	-
Total Expenses	697,500	1,687,000	490,035	112,500	156,250	-
ENDING FUND BALANCE	\$1,574,020	\$237,020	\$46,985	\$234,485	\$328,235	\$578,235

NOTES:

(1) Added \$75,000 for labor

(2) Added filter media replacement for west side.



**CITY OF ST. PETERS
CAPITAL IMPROVEMENT PLAN
UNFUNDED PROJECTS**

<u>Fund</u>	<u>Group</u>	<u>Description</u>	<u>Cost</u>
General	HES	Drive Thru Automated Wash Bay	200,000
General	MPS	Automated Police Evidence Room	24,000
General	PGS	Signage for historical sites	50,000
General	SSS	Cable Station Building Generator	100,000
General	SSS	New Police software	221,520
General	SSS	Document Imaging	135,000
Local Parks and Storm Water	PGS	Replace the exterior siding at Sports Center Park	150,000
Local Parks and Storm Water	PGS	Place remote surveillance camera in parks	50,000
Local Parks and Storm Water	PGS	Supply electric to outlets on light poles at 370 Lakeside Park	100,000
Local Parks and Storm Water	PGS	Precast concrete masonry wall at Old Town Park	154,000
Local Parks and Storm Water	PGS	370 Lakeside Park Amphitheater development	1,500,000
Local Parks and Storm Water	PGS	Access to Primitive Campsite	250,000
Local Parks and Storm Water	PGS	Outdoor Aquatic Center	5,100,000
Local Parks and Storm Water	PGS	Golf Course clubhouse renovation	6,900,000
Local Parks and Storm Water	PGS	Tornado Shelters in City Parks	1,500,000
Local Parks and Storm Water	TDS	Storm Water Projects	80,000,000
Transportation Trust Fund	TDS	Mid Rivers Mall Drive Resurfacing III (St. Peters-Howell to Cottleville Pkwy)	1,760,000
Transportation Trust Fund	TDS	I-70 North Outer Road Bridge	1,660,000
Transportation Trust Fund	TDS	Old Towne West Connector (I-70 N to Brown Road)	1,455,000
Transportation Trust Fund	TDS	Queensbrooke Extension	2,200,000
Transportation Trust Fund	TDS	Spencer Road @ Premier Parkway Traffic Signal	265,000
Transportation Trust Fund	TDS	Brown Road Resurfacing and Storm Sewer Improvements	800,000
Transportation Trust Fund	TDS	Mexico Road Sidewalk (1st Exec. To Jungermann)	80,000
Transportation Trust Fund	TDS	Adaptive Traffic Signal Control	300,000
Transportation Trust Fund	TDS	Emergency Vehicle Traffic Signal Preemption	480,000
Transportation Trust Fund	TDS	South Outer Road Connector	5,853,500
Transportation Trust Fund	TDS	Salt River Road - 370 Interchange	12,000,000
Transportation Trust Fund	TDS	Cave Springs Interchange	15,000,000
Transportation Trust Fund	TDS	Mid Rivers Mall Drive - Mexico Road Intersection Improvement	1,000,000
Transportation Trust Fund	TDS	Jungermann Road @ McClay Road Right Turn Lane	400,000
Transportation Trust Fund	TDS	Spencer Road Extension (Salt River Road to Lakeside Park Drive)	706,800
Transportation Trust Fund	TDS	Unmetered Service LED Street Light Retrofit Program	558,330
Transportation Trust Fund	TDS	Jungermann Road @ Boone Hills Drive Culvert Replacement	1,500,000
Transportation Trust Fund	TDS	Rapid Flashing Beacons	200,000
Transportation Trust Fund	TDS	Indacom Drive Extension	1,548,450
Transportation Trust Fund	TDS	Veterans Memorial Parkway Extension Phase I	1,050,000
Transportation Trust Fund	TDS	Bartley Street Reconstruction	350,000
Central Materials Processing Facility Fund	HES	Modify DNR permit and construct additional tipping floor for non compacted trash providing additional capacity and safety for our customers	600,000
Recreation Fund	RCS	Place sound proofing panels on walls in gymnasiums	50,000
Recreation Fund	RCS	Rec-Plex South LED Theater Lighting	70,000
Recreation Fund	RCS	Replace existing front doors due to worn out hinges that are built into door frame	75,000
Recreation Fund	RCS	Senior/Youth Center	1,000,000
Water Sewer	WES	Alluvial Well 17 Replacement	400,000
Water Sewer	WES	WTP Lime Thickener	1,000,000
Water Sewer	WES	Field Crew Locker Room Building	200,000
Water Sewer	WES	Kimberly Booster Pumping Station	250,000
Water Sewer	WES	Walnut Tree Phase II (North and South Branches)	230,000
Water Sewer	WES	Jungs Station to Woodstone Water Main	540,000
Water Sewer	WES	Sliplining of VCP Pipe Various Areas	1,000,000
Water Sewer	WES	Aerated Curing Pad	2,000,000
Water Sewer	WES	Nutrient Removal	2,000,000