



# Capital Improvement Plan



**2020**

**Fiscal Years: 2019/20 - 2024/25**

**September 10, 2020 • 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 2019/20 through 2024/25. 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 2019/20 relating to capital projects are included in the plan. The capital projects and acquisitions included in the plan for Fiscal Year 2019/20 will be integrated in the City's 2020/21 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, the Capital Improvement Plan Work Session, and the departmental budget meetings. 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 and departmental budget meetings.

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.

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

**370 Lakeside Park Fund** – is used to account for projects at 370 Lakeside Park.

**Environmental Services Fund** – is used to account for projects related to the City’s solid waste services, recycling activities, and the City’s operation as a transfer station for solid waste.

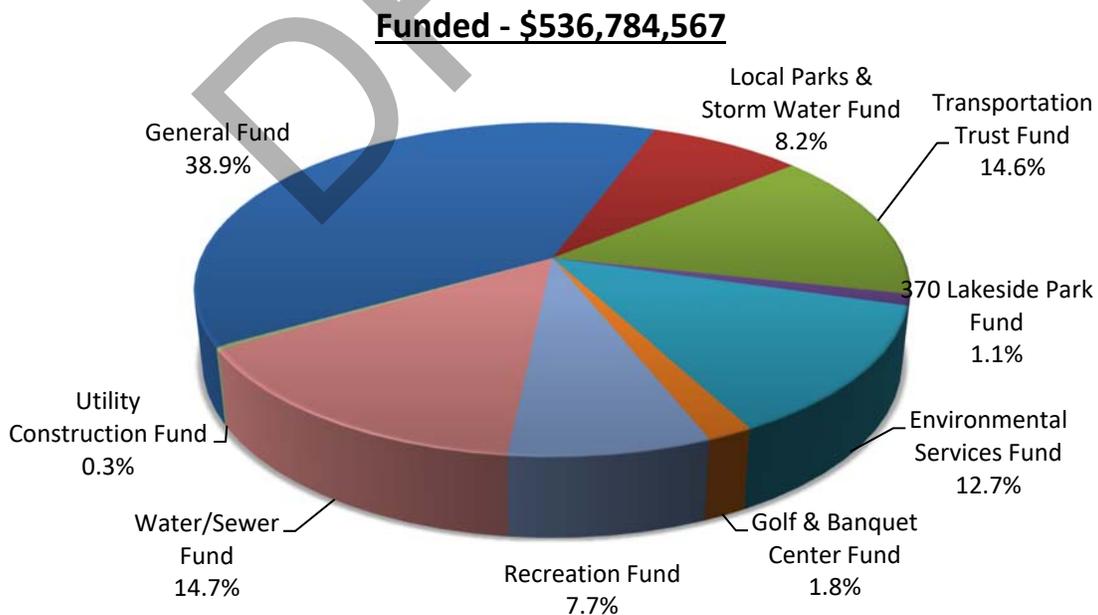
**Golf and Banquet Center Fund** – is used to account for projects related to the City’s municipal golf course and banquet center.

**Recreation Fund** – is used to account for projects related to the Rec-Plex, outdoor pools, and general recreation programs.

**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.

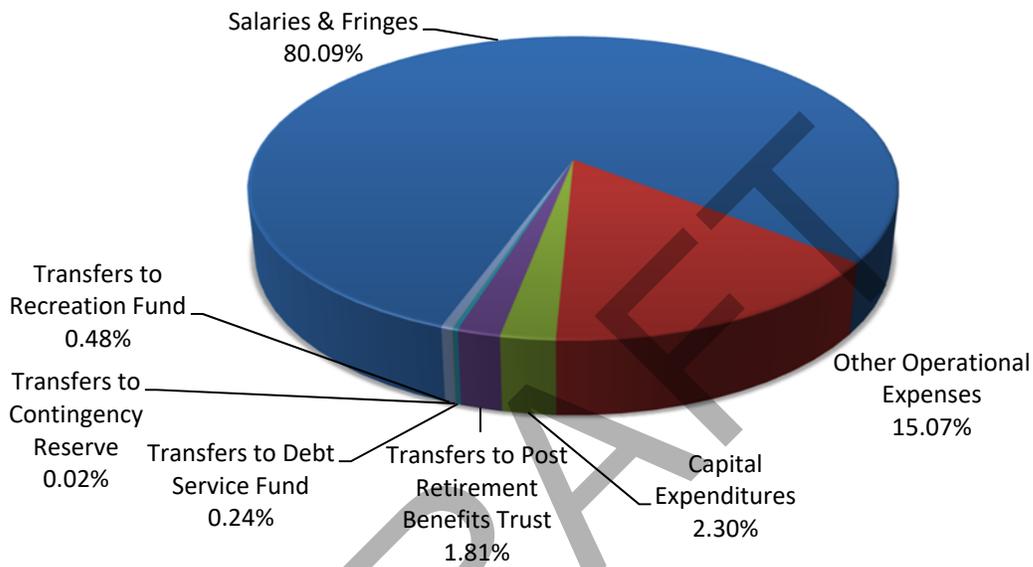
This CIP serves as a blueprint for the preparation of future budgets and sets us on the course to achieve the Vision 2025 priorities.



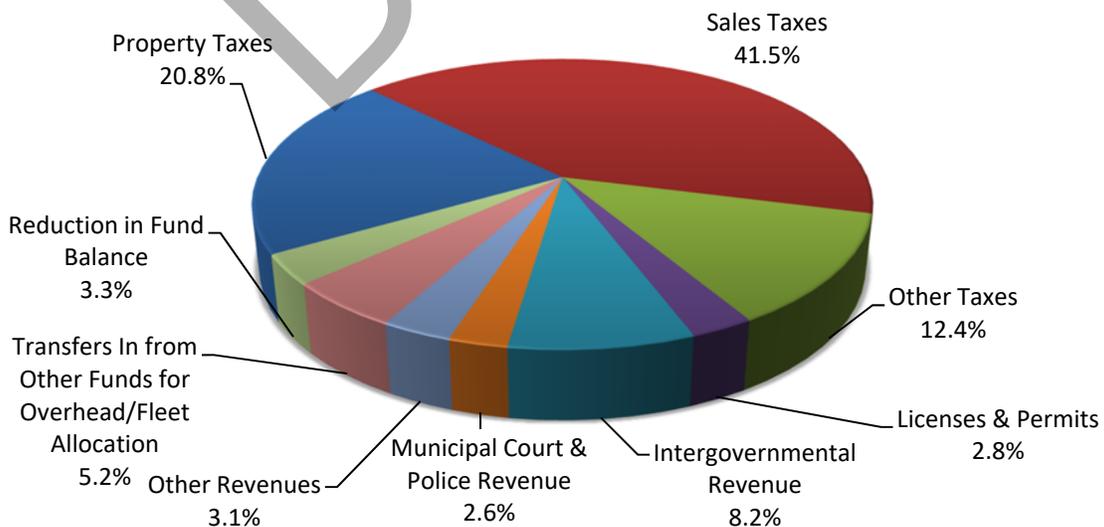
**CITY OF ST. PETERS  
CAPITAL IMPROVEMENT PLAN  
GENERAL FUND – CAPITAL PROJECT SUMMARY**

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 - \$208,955,825**



**Funding Sources - \$208,955,825**

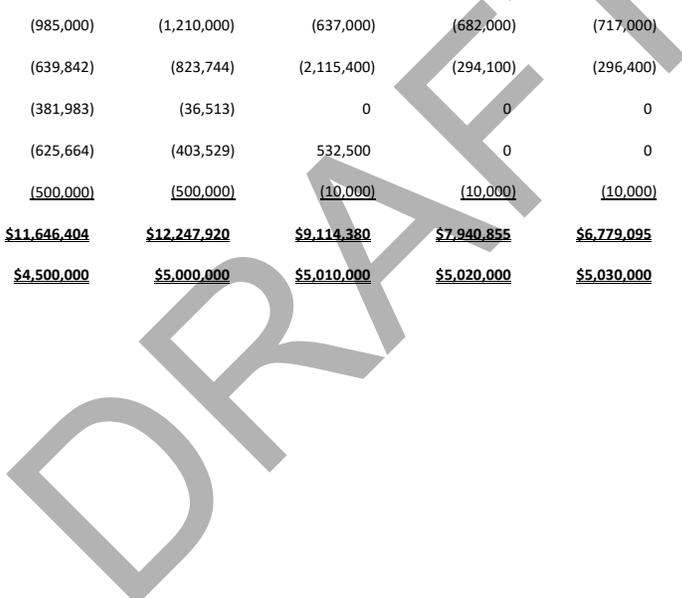


<b>GENERAL FUND PROJECTS SUMMARY</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY21 – FY25 Total</b>
Police Vehicles	48,000	316,000	360,000	328,000	282,000	1,334,000
Other General Fund Vehicles	30,000	195,000	105,000	95,000	122,000	547,000
<b>Subtotal: Vehicles</b>	<b>78,000</b>	<b>511,000</b>	<b>465,000</b>	<b>423,000</b>	<b>404,000</b>	<b>1,881,000</b>
Network Security	35,425	10,000	10,000	10,000	57,385	122,810
Network Switches	58,200	45,400	19,675	30,400	41,300	194,975
PC Replacements	69,800	72,250	80,300	77,250	92,000	391,600
Printer Replacement/New	11,000	12,500	12,500	11,000	12,500	59,500
UPS Replacement/New	74,700	0	0	0	0	74,700
Microsoft Licensing	50,000	0	0	70,400	70,400	190,800
Phone System Upgrades	38,000	31,200	31,200	31,200	0	131,600
Police Software Solution	750,000	0	0	0	0	750,000
PD Laptop Replacements	0	0	0	66,000	48,000	114,000
Misc. IT Equipment Replacements & Additions Under \$50,000	38,300	11,300	23,300	0	0	72,900
<b>Subtotal: Information Technology Replacements and Additions</b>	<b>1,125,425</b>	<b>182,650</b>	<b>176,975</b>	<b>296,250</b>	<b>321,585</b>	<b>2,102,885</b>
Facility Improvements – City Hall	6,000	0	0	0	202,500	208,500
Communications Replacement and Additions	8,000	190,150	82,950	47,500	36,400	365,000
Miscellaneous Items & Under \$50,000	50,000	50,000	50,000	50,000	50,000	250,000
<b>Subtotal: Other</b>	<b>64,000</b>	<b>240,150</b>	<b>132,950</b>	<b>97,500</b>	<b>288,900</b>	<b>823,500</b>
<b>TOTAL GENERAL FUND PROJECTS</b>	<b>\$1,267,425</b>	<b>\$933,800</b>	<b>\$774,925</b>	<b>\$816,750</b>	<b>\$1,014,485</b>	<b>\$4,807,385</b>

**Project Funding - General Fund**

**Projected Fund Activity**

	ACTUAL 2017/18	ACTUAL 2018/19	REVISED BUDGET 2019/20	PROPOSED BUDGET 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25
<b>Beginning Balance</b>	<b>\$8,404,262</b>	<b>\$11,646,404</b>	<b>\$12,247,920</b>	<b>\$9,114,380</b>	<b>\$7,940,855</b>	<b>\$6,779,095</b>	<b>\$5,530,910</b>	<b>\$4,037,600</b>
<b>Revenues</b>								
Property Tax	7,797,006	8,113,039	8,319,500	8,352,100	8,510,400	8,671,800	8,836,500	9,004,400
Sales Tax	14,901,179	15,438,307	15,886,100	16,680,500	17,014,200	17,354,500	17,701,600	18,055,700
Other Taxes	5,031,654	4,773,445	4,614,300	5,044,500	5,125,600	5,158,300	5,242,700	5,328,700
Licenses & Permits	3,200,304	1,637,601	1,425,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000
Intergovernmental Revenue	3,758,829	3,729,862	3,375,000	3,415,000	3,415,000	3,415,000	3,415,000	3,415,000
Interest	43,172	85,965	5,000	50,000	50,500	51,100	51,700	52,300
Municipal Court & Police	1,284,937	1,240,725	946,100	1,089,100	1,089,100	1,089,100	1,089,100	1,089,100
Other	<u>1,389,642</u>	<u>889,035</u>	<u>1,665,850</u>	<u>1,232,700</u>	<u>1,245,300</u>	<u>1,258,100</u>	<u>1,271,100</u>	<u>1,284,200</u>
<b>Total Revenue</b>	<b>37,406,723</b>	<b>35,907,979</b>	<b>36,236,850</b>	<b>37,044,900</b>	<b>37,631,100</b>	<b>38,178,900</b>	<b>38,788,700</b>	<b>39,410,400</b>
<b>Expenditures</b>								
Salaries & Fringes	27,881,303	28,832,063	31,077,200	32,041,200	32,842,400	33,488,100	34,150,600	34,832,600
Employee Expenses	390,109	356,846	538,355	618,830	619,800	631,600	643,500	655,400
Community Expenses	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Professional Services	851,792	792,514	1,313,655	1,310,900	1,301,960	1,317,360	1,327,760	1,340,860
Utilities	483,365	481,576	536,070	559,190	582,500	612,500	644,000	676,900
Repairs & Maintenance	1,183,814	1,248,653	1,530,065	1,695,715	1,755,300	1,779,900	1,807,600	1,832,600
Supplies & Other	1,742,521	1,923,171	1,850,195	1,890,165	1,884,800	1,913,000	1,941,400	1,969,800
Allocation of Administrative Overhead	(2,258,700)	(2,227,100)	(2,280,600)	(2,186,100)	(2,186,100)	(2,186,100)	(2,186,100)	(2,186,100)
Capital	<u>722,888</u>	<u>889,954</u>	<u>2,540,550</u>	<u>1,267,425</u>	<u>933,800</u>	<u>774,925</u>	<u>816,750</u>	<u>1,014,485</u>
<b>Total Expenditures</b>	<b>31,032,092</b>	<b>32,332,677</b>	<b>37,140,490</b>	<b>37,232,325</b>	<b>37,769,460</b>	<b>38,366,285</b>	<b>39,180,510</b>	<b>40,171,545</b>
Surplus (Deficit)	6,374,631	3,575,302	(903,640)	(187,425)	(138,360)	(187,385)	(391,810)	(761,145)
Transfer to Post Retirement Benefits Trust	(985,000)	(1,210,000)	(637,000)	(682,000)	(717,000)	(753,000)	(791,000)	(831,000)
Transfer From (To) Other Funds	(639,842)	(823,744)	(2,115,400)	(294,100)	(296,400)	(297,800)	(300,500)	(302,400)
Debt Service	(381,983)	(36,513)	0	0	0	0	0	0
Transfer From (To) Reserves	(625,664)	(403,529)	532,500	0	0	0	0	0
Transfer From (To) Contingency Reserve	<u>(500,000)</u>	<u>(500,000)</u>	<u>(10,000)</u>	<u>(10,000)</u>	<u>(10,000)</u>	<u>(10,000)</u>	<u>(10,000)</u>	<u>0</u>
<b>Ending Fund Balance</b>	<b><u>\$11,646,404</u></b>	<b><u>\$12,247,920</u></b>	<b><u>\$9,114,380</u></b>	<b><u>\$7,940,855</u></b>	<b><u>\$6,779,095</u></b>	<b><u>\$5,530,910</u></b>	<b><u>\$4,037,600</u></b>	<b><u>\$2,143,055</u></b>
<b>Ending Balance - Contingency Reserve</b>	<b><u>\$4,500,000</u></b>	<b><u>\$5,000,000</u></b>	<b><u>\$5,010,000</u></b>	<b><u>\$5,020,000</u></b>	<b><u>\$5,030,000</u></b>	<b><u>\$5,040,000</u></b>	<b><u>\$5,050,000</u></b>	<b><u>\$5,050,000</u></b>





**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Police

<b>PROJECT TITLE</b>	Police Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	302,000	48,000	316,000	360,000	328,000	282,000	1,334,000	1,636,000
<b>TOTAL</b>	302,000	48,000	316,000	360,000	328,000	282,000	1,334,000	1,636,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Police Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
100	Detective Sedan	7	0	0	0	0	29,000	0
101	Detective Sedan	7	25,000	0	0	0	0	0
102	Admin Sedan	7	0	0	0	0	0	0
103	Admin Sedan	7	0	0	0	27,000	0	0
104	Detective Sedan	7	0	0	0	0	0	0
105	Detective Sedan	7	0	0	26,000	0	0	0
106	Admin Sedan	7	0	0	0	0	0	0
107	Detective Sedan	7	0	0	26,000	0	0	0
108	Detective Sedan	7	0	0	0	0	29,000	0
109	Detective Sedan	5	25,000	0	0	0	0	0
110	Patrol SUV	3	42,000	0	0	0	0	47,000
111	Patrol SUV	3	0	0	44,000	0	0	0
112	Patrol SUV	3	0	0	0	46,000	0	0
114	Patrol SUV	3	0	0	0	46,000	0	0
115	Patrol SUV	3	0	0	0	43,000	0	0
116	Patrol SUV	3	0	0	0	0	45,000	0
117	Patrol SUV	3	42,000	0	0	0	0	47,000
118	Patrol SUV	3	42,000	0	0	0	0	47,000
119	Patrol SUV	3	0	0	0	46,000	0	0
120	Patrol SUV	3	0	0	0	0	45,000	0
121	Patrol SUV	3	42,000	0	0	0	0	47,000
122	Patrol SUV	3	0	0	0	43,000	0	0
124	Patrol SUV	3	0	0	44,000	0	0	0
125	Patrol SUV	3	0	0	44,000	0	0	0
126	Patrol SUV	3	0	0	0	0	45,000	0
127	Patrol SUV	3	0	0	0	46,000	0	0
129	Patrol SUV	3	0	0	0	0	45,000	0
130	Patrol SUV	3	42,000	0	0	0	45,000	0
131	Patrol SUV	3	0	0	44,000	0	0	0
132	Patrol SUV	3	0	0	0	0	45,000	0
133	Patrol SUV	3	0	0	44,000	0	0	0
134	Patrol SUV	3	42,000	0	0	0	0	47,000
135	Patrol SUV	3	0	0	0	0	0	47,000
137	Patrol SUV	3	0	0	44,000	0	0	0
141	Special Ops ¼-Ton	7	0	0	0	36,000	0	0
151	Detective Sedan	7	0	0	0	27,000	0	0
NEW	Motorcycle		0	24,000	0	0	0	0
NEW	Motorcycle		0	24,000	0	0	0	0
		<b>TOTAL</b>	<b>302,000</b>	<b>48,000</b>	<b>316,000</b>	<b>360,000</b>	<b>328,000</b>	<b>282,000</b>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Various

<b>PROJECT TITLE</b>	Other General Fund Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2023/24</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	59,000	30,000	195,000	105,000	95,000	122,000	547,000	606,000
<b>TOTAL</b>	59,000	30,000	195,000	105,000	95,000	122,000	547,000	606,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Other General Fund Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
008	Communications TV Crew SUV	10	0	0	0	0	0	0
210	Engineering SUV	10	0	0	0	0	0	0
211	Engineering SUV	10	0	0	0	0	30,000	0
212	Engineering ¼-Ton	10	0	0	0	0	0	0
213	Engineering SUV	10	0	0	0	31,000	0	0
214	Engineering SUV	10	0	0	0	0	0	0
216	Engineering ¼-Ton	10	0	0	0	0	0	0
218	Engineering ½-Ton	10	29,000	0	0	0	0	0
300	Engineering Sedan	7	0	0	0	0	33,000	0
501	Facilities Mgmt SUV	10	0	0	30,000	0	0	0
511	Engineering ½-Ton	10	0	0	0	0	0	0
512	Engineering SUV	10	0	0	0	0	0	0
513	Engineering ½-Ton	10	0	0	0	0	0	0
NEW	Engineering ¼-Ton	10	0	30,000	0	0	0	0
515	Engineering ¼-Ton	10	0	0	0	0	0	32,000
557	Engineering ½-Ton	10	0	0	0	0	0	0
601	Fleet 1-Ton Service Truck	13	0	0	87,000	0	0	0
605	Building Attendants ¼-Ton	10	0	0	0	0	0	0
806	Building Repair Van	10	0	0	0	33,000	0	0
807	Building Repair Van	10	0	0	0	0	0	37,000
892	Ford SUV (Ranger Division)	4	0	0	39,000	0	0	0
893	Ford SUV (Ranger Division)	4	0	0	0	41,000	0	0
894	Ford SUV (Ranger Division)	4	0	0	39,000	0	0	0
KG4-X83	Health Sedan	7	0	0	0	0	32,000	0
910	Health Inspector SUV	9	0	0	0	0	0	0
914	Health ¾-Ton Animal Control	10	0	0	0	0	0	0
915	Health ¼-Ton Mosquito Truck	10	30,000	0	0	0	0	0
918	Health ¾-Ton Animal Control	8	0	0	0	0	0	53,000
		<b>TOTAL</b>	<b>59,000</b>	<b>30,000</b>	<b>195,000</b>	<b>105,000</b>	<b>95,000</b>	<b>122,000</b>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	Network Security
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

In FY21 thru FY25, 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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	19,600	35,425	10,000	10,000	10,000	57,385	122,810	142,410
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	19,600	35,425	10,000	10,000	10,000	57,385	122,810	142,410
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	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> <ul style="list-style-type: none"> <li>• FY20 –Sniffer Probes \$9,600; Unforeseen \$10,000</li> <li>• FY21 – Web Application Firewall (Barracuda) \$15,425; Aruba Network Access Controller \$10,000; Unforeseen \$10,000</li> <li>• FY22 – Unforeseen \$10,000</li> <li>• FY23 – Unforeseen \$10,000</li> <li>• FY24 – Unforeseen \$10,000</li> <li>• FY25 – Firewall M670 Replacement (2) \$15,000/ea (Watchguard) \$30,000; Mail Appliance Replacement <i>cloud based solution</i> – (Barracuda-Mindcast) \$17,385; Unforeseen \$10,000</li> </ul>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	Network Switches
<b>PROJECT LOCATION</b>	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. We will continue to replace end-of-life GBIC technology in buildings and renew maintenance on existing equipment in this CIP.

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

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	62,300	58,200	45,400	19,675	30,400	41,300	194,975	257,275
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>62,300</b>	<b>58,200</b>	<b>45,400</b>	<b>19,675</b>	<b>30,400</b>	<b>41,300</b>	<b>194,975</b>	<b>257,275</b>
<b>Maint. &amp; Oper. Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Personnel Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Network Switches Existing Condition:**

Description	Existing Condition
Switches	<p>City replaces switches on a 6 year schedule.</p> <ul style="list-style-type: none"> <li>• FY20 – 8 switches totaling \$15,300; City Hall Server Room Main Switch replacement \$29,000; Justice Center Server Room Main Switch \$18,000</li> <li>• FY21 – 10 switches totaling \$31,400; CMPF \$6,800; CH 1<sup>st</sup> Floor \$10,000; CH 2<sup>nd</sup> Floor \$10,000</li> <li>• FY22 – 6 switches totaling \$7,300; Justice Center AV room \$12,700; Justice Center 1<sup>st</sup> Floor \$12,700; Justice Center 2<sup>nd</sup> Floor \$12,700</li> <li>• FY23 – 12 switches totaling \$19,675</li> <li>• FY24 – 3 switches totaling \$30,400</li> <li>• FY25 – 4 switches totaling \$41,300</li> </ul>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	PC Replacements
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	62,750	69,800	72,250	80,300	77,250	92,000	391,600	454,350
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	62,750	69,800	72,250	80,300	77,250	92,000	391,600	454,350
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	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. We budget 10 monitors each year as we do not carry maintenance on them and replace as needed to maximize the functional life of the device. New PCs do not come standard with monitors – 10 are included in the PC annual costs for approximately \$2,000 annually.</p> <p>FY20 – 56 PCs, 10 Laptops = 66 total, 6 devices enhanced performance            5 additional PCs added for new hires @ \$750 each</p> <p>FY21 – 35 PCs, 5 Power PCs, 9 Mini PCs (aldermen), 11 Laptops - 60 total, 5 devices enhanced performance            5 additional PCs added for new hires @ \$825 each</p> <p>FY22 – 40 PCs, 3 Power PCs, 10 Laptops, 3 Macs = 56 total            5 additional PCs added for new hires @ \$850 each</p> <p>FY23 – 44 PCs, 17 Laptops = 61 total            5 additional PCs added for new hires @ \$900 each</p> <p>FY24 – 61 PCs, 5 Laptops = 66 total            5 additional PCs added for new hires @ \$975 each</p> <p>FY25 – 56 PCs, 13 Laptops = 69 total            5 additional PCs added for new hires @ \$1,000 each</p>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	Printer Replacement/New
<b>PROJECT LOCATION</b>	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. The new Parks software (MaxSolutions) uses Zebra printers for membership badges for the public at City Hall, Rec-Plex, and HES facilities. Datacard printer will still be used for employee badges in HR. Rec-Plex printer is by far the most heavily used and therefore we are suggesting it get replaced more frequently. (replacements evaluated annually)

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	12,500	11,000	12,500	12,500	11,000	12,500	59,500	72,000
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	12,500	11,000	12,500	12,500	11,000	12,500	59,500	72,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Printer Replacement/New Existing Condition:**

Description	Existing Condition
Printer Replacement/New, Zebra badge printers	<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 replaced our Datacard printers at CAC, Rec-Plex, and HES Operations with Zebra printers for badge production. Those Datacard printers will be used as needed by HR if they have issues with the employee badge printing. We will not have the new printers under maintenance so will have a cost saving. We are not sure about the durability of these devices so they will be assessed annually prior to replacing.</p> <ul style="list-style-type: none"> <li>• FY20 – General replacement \$11,000; Zebra printer Rec-Plex \$1,500</li> <li>• FY21 – General replacement \$11,000</li> <li>• FY22 – General replacement \$11,000; Zebra printer CAC \$1,500</li> <li>• FY23 – General replacement \$11,000; Zebra printer Rec-Plex \$1,500</li> <li>• FY24 – General replacement \$11,000</li> <li>• FY25 – General replacement \$11,000; Zebra printer CAC \$1,500</li> </ul>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	UPS Replacements/New
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	14,000	74,700	0	0	0	0	74,700	88,700
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>14,000</b>	<b>74,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>74,700</b>	<b>88,700</b>
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	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 (not desktop devices) on an 8 year schedule. Batteries are replaced after 4 years (Supplies Operational). Desktop UPS replacements and Desktop UPS battery replacements are charged to Supplies 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 (totaling \$3,000) and not reflected here.</p> <ul style="list-style-type: none"><li>• FY19 – 25 Replacements totaling \$29,700</li><li>• FY20 – 8 Replacements totaling \$7,900; JC Server Room (2) converting power to 208V \$6,100</li><li>• FY21 – JC Galaxy4000 (main building UPS) \$49,300 + electrician to connect &amp; troubleshoot \$5,000; City Hall 2<sup>nd</sup> Floor Switch \$10,200; City Hall 1<sup>st</sup> Floor Switch \$10,200</li></ul>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	Microsoft Licensing
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

This project consists of software licensing for Microsoft products. These include server operating systems, workstation operating systems, SQL, Exchange, user connectivity, and M/S Office. Microsoft is the standard for server and PC operating systems and business applications. These licenses are essential for applications, productivity, file storage, and user access to resources. Primary business applications run on SQL databases. Operating Systems and applications have an active support lifecycle of 5 years and are deemed End-of-Life (EoL) after 9 -10 years. Software and operating systems need to be upgraded to stay current with applications, hardware compatibility, new features, and maintain overall security.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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>	Keeping current on licensing and operating systems allows staff to stay up with current technology and applications.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Permits staff to share data and resources.
<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 loss of data, loss of productivity, fines, and increases the risk of attack.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	80,000	50,000	0	0	70,400	70,400	190,800	270,800
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>80,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>70,400</b>	<b>70,400</b>	<b>190,800</b>	<b>270,800</b>
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Microsoft Licensing Existing Condition:**

Description	Existing Condition
Microsoft Server Licenses	<p>Currently, several servers operating systems are “well past” End-of-Life (EoL) and pose a potential security risk. Many more servers will reach EoL in January 2020. Windows 7 will also reach EoL in January 2020. This necessitates upgrades to Server 2019 as well as Windows 10. (Server 2019 mainstream support ends 2024, EoL 2029)</p> <p>Because the City’s server environment is virtual, M/S Datacenter version of server software must be purchased. The licensing is based on computer hardware and the model allows an unlimited number of servers to run virtually. Additionally, Client Access Licenses (CALs) must be purchased in FY21 based on the amount of users/devices connecting to the servers (See Below).</p> <ul style="list-style-type: none"> <li>• FY21 – Microsoft Server Licenses and VMWare upgrades to 5 servers = \$50,000</li> </ul>
Microsoft Client Access Licenses	<p>Each user or Device requires a license to access the Windows Server network. These are differentiated either by user licenses or device licenses. Licenses are required for general access, remote access (RDS), and SQL access</p> <ul style="list-style-type: none"> <li>• FY20 – 470 Device CALs - \$10,175</li> <li>• FY20 – 30 RDS Device CALs - \$2,600</li> <li>• FY20 – 12 RDS User CALs - \$1,050</li> <li>• FY20 – 200 SQL Device CALs - \$27,350</li> </ul>
Microsoft Windows Licenses	<p>Microsoft Windows 10 licenses have been bundled with PC purchases over the previous 4 years. A deficiency of 50-60 licenses exist for PC’s that are recycled “Special Function” PC’s that are brought back into service after their 5-year life cycle.</p> <ul style="list-style-type: none"> <li>• FY20 – Windows 10 licenses (55) \$6,750</li> </ul>
Microsoft Office Licenses	<p>Office 2016 and Office 2019 will reach EoL in October 2025. However, as new features are introduced into the software, Office should be upgraded to a current version to remain compatible with outside entities. Office 2019 came out in September 2018 and might be the last version of the software that can be licensed. Microsoft is seeming to position itself to only offer subscription services – versions of Office 365 at that point.</p> <ul style="list-style-type: none"> <li>• FY24 – Office 365 annual subscription 550 users x \$128/yr (\$70,400)</li> <li>• FY25 – Office 365 annual subscription 550 users x \$128/yr (\$70,400)</li> </ul>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	Phone System Upgrades
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

We purchased the Shoretel VoIP phone system in 2009 and it has been reliable with very little costs to operate. The system is now 10 years old and in need of hardware upgrade. Shoretel was acquired by MITEL in 2017. MITEL has projected an end-of-life for the older equipment of 2023 so we are planning to be fully upgraded by then. The largest component is our physical phones. The model of phone we have is no longer being sold, and when they break they are harder to replace in the second-hand market. This project is to plan for the replacement of the 420 physical phones we have throughout the city facilities as well as all of our phone switches. The replacements will be spread out over the next 5 years as follows:

- FY20: Replace phone switches at CH, JC, and WP + 50 phones
- FY21: Replace phone switches at RP, RPS, Str/Parks, COB, Fleet, CMPF + 100 phones
- FY22-24: Replace 100 phones each year

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Equipment needs to be replaced to stay supported and ensure reliability. By upgrading the phone switches and handsets we protect ourselves (minimize) outages due to equipment failure.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Telephones are our lifeline to residents and vendors and critical to our core business function. Having an efficient, supported phone system is a basic City function for business communication.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	We risk not being able to find replacement equipment quickly and incurring unwanted outages. Employees would be without phone service until repaired.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	39,200	38,000	31,200	31,200	31,200	0	131,600	170,800
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>39,200</b>	<b>38,000</b>	<b>31,200</b>	<b>31,200</b>	<b>31,200</b>	<b>0</b>	<b>131,600</b>	<b>170,800</b>
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	Police Software Solution
<b>PROJECT LOCATION</b>	Justice Center

**DESCRIPTION AND EXISTING CONDITION**

On November 22, 2019, Securus Technologies announced the end of life for all Pamet products, including CAD, RMS and Mobile is December 31, 2021. And, as of January 1, 2020, they stopped accepting new development requests from customers. As a result of this announcement, we need to replace the current software system for CAD, RMS and Mobile. We will need to do significant research to find viable alternatives. With approval we plan to select a new solution and begin the migration early in 2021.

The costs include licensing, training and data conversion. The solutions we have seen are cloud-based so the annual cost or maintenance and support include subscription costs to connect as well as disk space to store all of our data. Estimated: \$877,000.

Antenna/router for police cars to improve signal allowing better connectivity – Cradlepoint \$1,000/per \* 28 vehicles: \$28,000.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	Having supported software is critical and selecting a solution with advanced features will enhance the officers, dispatchers and clerks the ability to provide timely support to calls for service.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Selecting new software solution that will be supported for years to come keeping the department functioning with the most efficiency possible.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	Selecting a new state-of-the-art software solution will enable the department to be more productive when they are in the field (mobile).
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	We recently learned that our current solution will not be supported past 12-31-2021. Implementing a new solution before that occurs will be crucial for providing public safety to our community.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	750,000	0	0	0	0	750,000	750,000
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	0	750,000	136,000	136,000	136,000	136,000	1,294,000	1,294,000
<b>Maint. &amp; Oper. Costs</b>	0	0	136,000	136,000	136,000	136,000	544,000	544,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	PD Laptop Replacements
<b>PROJECT LOCATION</b>	Justice Center

**DESCRIPTION AND EXISTING CONDITION**

The Police Data911 units will be 9 years old in 2024 and will be in need for upgrade. 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. In FY24: (11) Data911 PC's for Police Cars (+8 ea following 2 years).

We will replace devices in vehicles consistent with the Vehicle Replacement plan.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	Upgrading the CPUs 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>	Ensure the patrol cars can continue to have uninterrupted service. Keeping current with computers keeps staff connected to the data and information necessary.
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Older equipment will be harder to maintain and could be out of service longer.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	66,000	48,000	114,000	114,000
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	0	0	0	0	66,000	48,000	114,000	114,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	Misc. Information Technology Equipment Replacement and Additions Under \$50,000
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	77,000	38,300	11,300	23,300	0	0	72,900	149,900
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>77,000</b>	<b>38,300</b>	<b>11,300</b>	<b>23,300</b>	<b>0</b>	<b>0</b>	<b>72,900</b>	<b>149,900</b>
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Misc. IT Equipment Replacement Schedule:**

Description	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Server Replacements	69,000	27,000	0	12,000	0	0
Copier Replacements/New	8,000	11,300	11,300	11,300	0	0
<b>TOTAL</b>	<b>77,000</b>	<b>38,300</b>	<b>11,300</b>	<b>23,300</b>	<b>0</b>	<b>0</b>

**Misc. IT Equipment Existing Condition:**

Description	Existing Condition
Server Replacements	<p>The current Virtual Server infrastructure will reach end of life in 2020 (CH) and 2021 (JC). The virtual server software will not be supported on the then nine-year-old servers. The virtual environment servers should have a life expectancy of 6-7 years. (Future software versions will dictate a replacement schedule.)</p> <p>As part of the Virtual Server Environment, a faster network switch just for the host servers and the storage array will make the network faster. This is the same switch that was installed at City Hall as part of the storage upgrade in 2019. (The two servers and switch at the Justice Center were scheduled to be replaced in 2021 as one project, but the servers are being replaced a year earlier.)</p> <p>The Genetec server at the Justice Center is over 5 years old, with high usage, and running an Operating System no longer supported by Microsoft. The replacement in 2021 will bring it up to date with adequate storage for all Justice Center cameras.</p> <p>FY20 – City Hall servers would be upgraded (3) with faster processors and memory. They would be integrated into a faster network already being implemented in 2019. \$69,000</p> <p>FY21 – Network Switch \$15,000; Genetec Justice Center Upgrade \$12,000</p> <p>FY23 – Replace Genetec Server at City Hall \$12,000</p>
Copier Replacements/New	<ul style="list-style-type: none"> <li>• FY20: TDS - Copier purchased in September 2012 due for replacement \$8,000</li> <li>• FY21: Records (5002) \$7,500; Water Plant (3353) \$3,800</li> <li>• FY22: Finance (5002) \$7,500; Parks (3353) \$3,800</li> <li>• FY23: Rec-Plex (5002) \$7,500; Streets (3353) \$3,800</li> </ul>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Administration

<b>PROJECT TITLE</b>	Facility Improvements – City Hall
<b>PROJECT LOCATION</b>	City Hall

**DESCRIPTION AND EXISTING CONDITION**

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

**2019/20:** \$204,500 City Hall Parking Lot Overlay; \$75,000 City Hall Stairway Handrail Modifications; \$56,000 Business Licensing and Permits Consolidation; \$50,000 SSS Office and Storage Improvements; \$40,800 CMMS Software; \$15,000 City Hall Front Entry Door Improvements; \$150,000 Cultural Arts Restroom Expansion/Remodel

**2020/21:** \$3,500 City Hall Interior Way Finding Signs; \$2,500 City Hall Building Electrical Indexing and Panel Schedule

**2024/25:** \$162,000 City Centre Parking Lot Improvements; \$3,000 Front Entry Courtyard Concrete Cleaning and Sealing; \$37,500 CMMS Software

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	591,300	6,000	0	0	0	202,500	208,500	799,800
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
<b>TOTAL</b>	<b>591,300</b>	<b>6,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>202,500</b>	<b>208,500</b>	<b>799,800</b>
<b>Maint. &amp; Oper. Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Personnel Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	General Fund
<b>DEPARTMENT</b>	Communications

<b>PROJECT TITLE</b>	Communications Equipment Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	92,000	8,000	190,150	82,950	47,500	36,400	365,000	457,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	92,000	8,000	190,150	82,950	47,500	36,400	365,000	457,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Communications Equipment Replacement Schedule:**

Description	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
<b>END OF LIFE / SYSTEMS OVER \$10,000:</b>						
Studio Camera Replacement (4)	0	0	0	60,000	0	0
Replace 4 Avid Editing Systems	0	0	0	0	45,000	0
Video Server/Automation System (*)	32,000	0	0	0	0	0
Video Router Replace (COB)	40,000	0	0	0	0	0
Replace EVO Shared Storage System	0	0	0	0	0	35,000
HD Conversion of Sports Channels on City TV System (8 channels)	0	8,000	0	0	0	0
Justice Center Control Room/Board Chamber HD Upgrade	0	0	175,000	0	0	0
Justice Center Control Room - Replace Camera System	0	0	0	0	0	0
Justice Center Control Room - Replace Production Switcher	0	0	0	0	0	0
Justice Center BOA Chamber - Projection System Switcher/Scaler	0	0	0	0	0	0
Justice Center Control Room - Signal Processing/Conversion Equipment	0	0	0	0	0	0
Justice Center BOA Chamber - Replace Fiber Transmitter/Receiver System	0	0	0	0	0	0
Justice Center BOA Chamber - Replace Projector & Screen	0	0	0	0	0	0
Justice Center BOA Chamber - Replace TV Lighting w/LED	0	0	0	0	0	0
Justice Center Control Room Console w/ Multi-view Monitor & Floor Stand	0	0	0	0	0	0
<b>END OF LIFE / SYSTEMS UNDER \$10,000:</b>						
Signal Processing Conversion Equipment (SD-HD)	10,000	0	0	0	0	0
Replace Desks/Workstations at Cable Operations Building (10)	10,000	0	0	0	0	0
Replace Blu-Ray DVD Duplication System	0	0	0	0	0	0
Replace Field Tripods	0	0	0	10,000	0	0
Misc. Equipment Under \$50,000	0	0	15,150	12,950	2,500	1,400
<b>TOTAL</b>	<b>92,000</b>	<b>8,000</b>	<b>190,150</b>	<b>82,950</b>	<b>47,500</b>	<b>36,400</b>

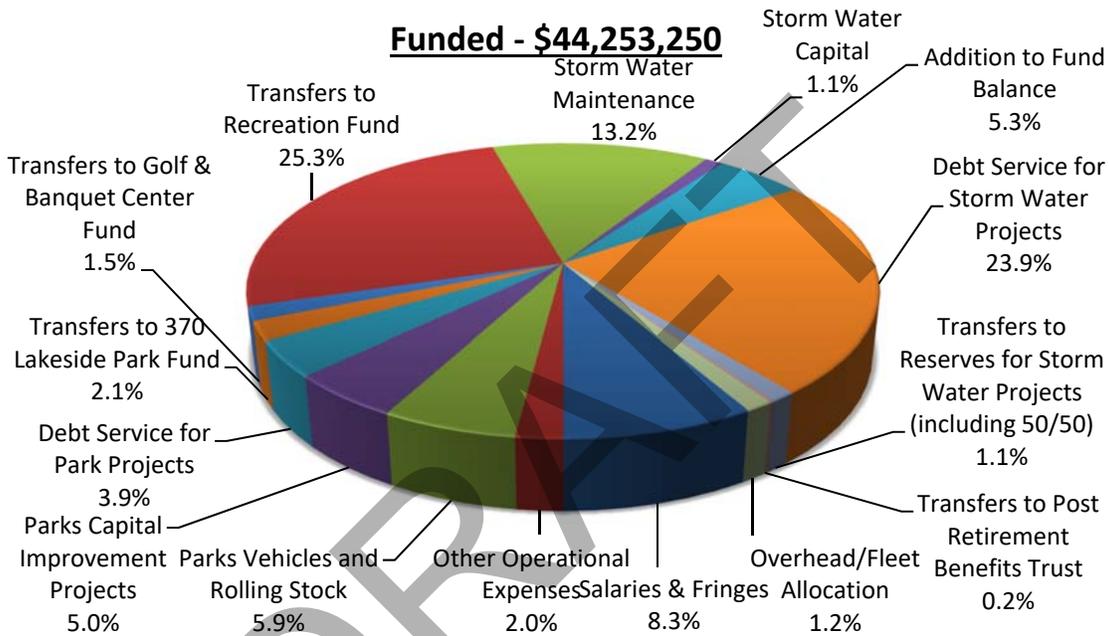
\*Because of our operating improvements and improvements to the Carousel Messaging software on our new server, we are migrating our messaging needs to the Carousel Messaging software on our new server. This eliminates the need for Scala hardware purchase and annual software/support costs = savings of \$7,000 per year. Note: In FY20 we will purchase the new server, making this change possible.



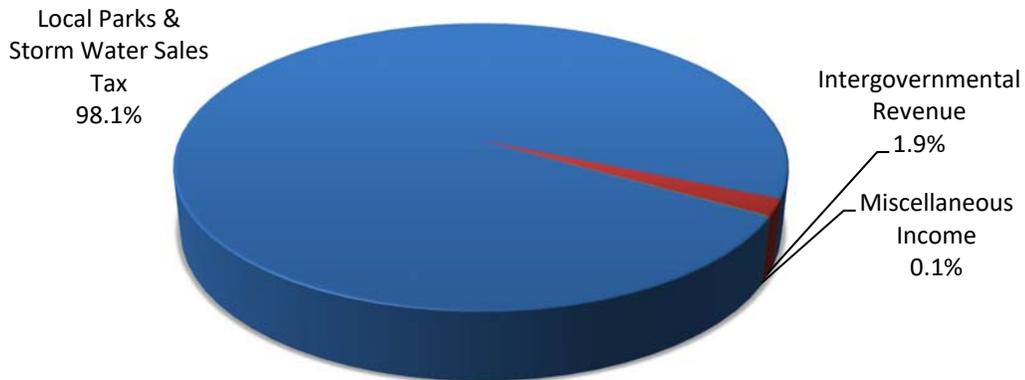
**CITY OF ST. PETERS  
CAPITAL IMPROVEMENT PLAN**

**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.



**Funding Sources - \$44,253,250**



<b>PARKS PROJECTS SUMMARY</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY21 – FY25 Total</b>
Parks Department Vehicles	130,000	276,000	274,000	246,000	400,000	1,326,000
Parks Department Rolling Stock	132,000	181,000	568,000	263,000	121,000	1,265,000
<b>Subtotal: Parks Vehicles and Rolling Stock</b>	<b>262,000</b>	<b>457,000</b>	<b>842,000</b>	<b>509,000</b>	<b>521,000</b>	<b>2,591,000</b>
Playground Equipment	200,000	0	500,000	300,000	0	1,000,000
Parking Lot Seal and Stripe & Athletic Field Improvements	50,000	100,000	100,000	100,000	100,000	450,000
Restroom & Concession Stand at Old Town Park	0	250,000	0	0	0	250,000
City Centre Gazebo Bridge Replacement	0	0	0	28,000	0	28,000
Woodlands Quad Improvements	0	0	0	0	480,000	480,000
Miscellaneous Items Under \$50,000	0	0	0	0	0	0
<b>Subtotal: Parks Capital Improvement Projects</b>	<b>250,000</b>	<b>350,000</b>	<b>600,000</b>	<b>428,000</b>	<b>580,000</b>	<b>2,208,000</b>
<b>TOTAL PARKS PROJECTS</b>	<b>\$512,000</b>	<b>\$807,000</b>	<b>\$1,442,000</b>	<b>\$937,000</b>	<b>\$1,101,000</b>	<b>\$4,799,000</b>

<b>STORM WATER PROJECTS SUMMARY</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY21 – FY25 Total</b>
Gray Infrastructure Maintenance	320,000	215,000	225,000	225,000	225,000	1,210,000
Green Infrastructure Maintenance	474,000	624,000	669,000	674,000	674,000	3,115,000
Levee Maintenance	255,000	290,000	255,000	255,000	255,000	1,310,000
Other Storm Water Department Maintenance	45,100	45,100	45,100	45,100	45,100	225,500
<b>Subtotal: Storm Water Maintenance</b>	<b>1,094,100</b>	<b>1,174,100</b>	<b>1,194,100</b>	<b>1,199,100</b>	<b>1,199,100</b>	<b>5,860,500</b>
Storm Water Vehicles	0	236,000	0	28,000	50,000	314,000
Storm Water Rolling Stock & Equipment	0	0	0	148,000	13,500	161,500
Miscellaneous Items Under \$50,000	7,150	0	0	0	0	7,150
<b>Subtotal: Storm Water Capital</b>	<b>7,150</b>	<b>236,000</b>	<b>0</b>	<b>176,000</b>	<b>63,500</b>	<b>482,650</b>
<b>TOTAL STORM WATER PROJECTS</b>	<b>\$1,101,250</b>	<b>\$1,410,100</b>	<b>\$1,194,100</b>	<b>\$1,375,100</b>	<b>\$1,262,600</b>	<b>\$6,343,150</b>

**Project Funding - Local Parks and Storm Water Fund**

**Projected Fund Activity**

	<b>ACTUAL 2017/18</b>	<b>ACTUAL 2018/19</b>	<b>REVISED BUDGET 2019/20</b>	<b>PROPOSED BUDGET 2020/21</b>	<b>Projected 2021/22</b>	<b>Projected 2022/23</b>	<b>Projected 2023/24</b>	<b>Projected 2024/25</b>
<b>Beginning Balance</b>	<b>\$1,988,295</b>	<b>\$1,796,869</b>	<b>\$1,224,317</b>	<b>\$68,173</b>	<b>\$560,233</b>	<b>\$740,383</b>	<b>\$965,333</b>	<b>\$1,528,833</b>
Add: Sales Tax	7,390,345	7,699,445	7,943,050	8,340,250	8,507,100	8,677,250	8,850,800	9,027,850
Intergovernmental Revenue	78,294	104,133	115,000	165,000	165,000	165,000	165,000	165,000
Transfer from General Fund	0	0	0	0	0	0	0	0
Transfer from Special Allocation Fund - Old Town Levee	78,466	0	0	0	0	0	0	0
Transfer from Special Allocation Fund - St. Peters Lakeside	239,293	0	0	0	0	0	0	0
Other	73,285	245,108	11,000	0	0	0	0	0
Interest	<u>11,942</u>	<u>29,878</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>
Total Revenue	<u>7,871,625</u>	<u>8,078,564</u>	<u>8,074,050</u>	<u>8,510,250</u>	<u>8,677,100</u>	<u>8,847,250</u>	<u>9,020,800</u>	<u>9,197,850</u>
<b>Funds Available</b>	<b><u>9,859,920</u></b>	<b><u>9,875,433</u></b>	<b><u>9,298,367</u></b>	<b><u>8,578,423</u></b>	<b><u>9,237,333</u></b>	<b><u>9,587,633</u></b>	<b><u>9,986,133</u></b>	<b><u>10,726,683</u></b>
Less: Ranger Division	567,931	498,418	665,110	0	0	0	0	0
Parks Department	1,003,631	328,489	1,019,456	512,000	807,000	1,442,000	937,000	1,101,000
Debt Service for Park Projects (2010C COPs)	165,674	166,775	168,000	163,500	168,500	168,000	162,500	0
Debt Service for Park Projects (2018 COPs)	42,254	204,080	208,000	210,000	210,000	210,000	210,000	210,000
Storm Water/Creek Stabilization	<u>2,358,277</u>	<u>2,384,303</u>	<u>2,153,560</u>	<u>1,969,275</u>	<u>2,306,300</u>	<u>2,111,100</u>	<u>2,313,500</u>	<u>2,222,900</u>
<b>Total Expenditures</b>	<b><u>4,137,767</u></b>	<b><u>3,582,065</u></b>	<b><u>4,214,126</u></b>	<b><u>2,854,775</u></b>	<b><u>3,491,800</u></b>	<b><u>3,931,100</u></b>	<b><u>3,623,000</u></b>	<b><u>3,533,900</u></b>
Overhead/Fleet Allocation	292,600	268,100	252,200	108,500	108,500	108,500	108,500	108,500
Transfer To Capital Project Fund Prop Q	842,000	0	0	0	0	0	0	0
Transfer To Debt Service Fund for 2010B G.O. Bonds	129,624	64,812	0	0	0	0	0	0
Transfer To Debt Service Fund for 2012 G.O. Bonds	245,994	247,394	250,000	250,000	250,000	250,000	250,000	250,000
Transfer To Debt Service Fund for 2014 G.O. Bonds	651,608	649,759	655,000	655,000	655,000	655,000	655,000	655,000
Transfer To Debt Service Fund for 2016 G.O. Bonds	507,125	507,525	510,000	510,000	510,000	510,000	510,000	510,000
Transfer To Debt Service Fund for 2018 G.O. Bonds	63,515	268,600	271,000	271,000	271,000	271,000	271,000	271,000
Transfer To Debt Service Fund for 2019 G.O. Bonds	0	43,473	110,000	425,000	425,000	425,000	425,000	425,000
Transfer To 370 Lakeside Park Fund	0	175,000	139,462	211,355	270,000	126,500	174,500	147,200
Transfer To Golf and Banquet Center Fund	210,000	812,361	244,406	268,560	100,950	104,700	99,000	109,000
Transfer To Recreation Fund	1,546,000	1,900,000	2,550,000	2,350,000	2,300,000	2,125,000	2,225,000	2,200,000
Transfer To/From Reserves	(592,482)	101,227	0	100,000	100,000	100,000	100,000	100,000
Transfer To Post Retirement Benefits Fund/Trust	<u>29,300</u>	<u>30,800</u>	<u>34,000</u>	<u>14,000</u>	<u>14,700</u>	<u>15,500</u>	<u>16,300</u>	<u>17,200</u>
<b>Total Uses Of Funds</b>	<b><u>8,063,051</u></b>	<b><u>8,651,116</u></b>	<b><u>9,230,194</u></b>	<b><u>8,018,190</u></b>	<b><u>8,496,950</u></b>	<b><u>8,622,300</u></b>	<b><u>8,457,300</u></b>	<b><u>8,326,800</u></b>
<b>Ending Fund Balance</b>	<b><u>\$1,796,869</u></b>	<b><u>\$1,224,317</u></b>	<b><u>\$68,173</u></b>	<b><u>\$560,233</u></b>	<b><u>\$740,383</u></b>	<b><u>\$965,333</u></b>	<b><u>\$1,528,833</u></b>	<b><u>\$2,399,883</u></b>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Parks

<b>PROJECT TITLE</b>	Parks Department Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	347,000	130,000	276,000	274,000	246,000	400,000	1,326,000	1,673,000
<b>TOTAL</b>	347,000	130,000	276,000	274,000	246,000	400,000	1,326,000	1,673,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Parks Department Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
700	Sedan	5	0	0	0	0	30,000	0
701	SUV	8	0	0	29,000	0	0	0
703	½-Ton	7	0	0	0	0	0	39,000
704	¼-Ton	10	0	0	0	36,000	0	0
705	½-Ton	8	0	0	0	0	0	0
708	1-Ton	10	50,000	0	0	0	0	0
709	½-Ton	7	0	0	0	0	0	39,000
710	¾-Ton	10	0	0	57,000	0	0	0
711	1-Ton	10	0	0	0	0	0	0
712	¾-Ton	7	0	0	0	0	46,000	0
713	1-Ton	10	0	0	0	0	0	0
714	¾-Ton	7	0	0	0	0	0	47,000
715	1-Ton	10	0	0	0	0	0	0
NEW 721	¾-Ton	7	0	0	50,000	0	0	0
724	1-Ton	10	0	0	0	0	0	63,000
NEW	1-Ton	10	0	0	140,000	0	0	0
730	1-Ton	10	0	0	0	0	0	58,000
731	1-Ton	10	0	0	0	0	0	0
732	1-Ton	10	0	0	0	0	0	0
733	1-Ton	10	0	0	0	0	0	51,000
734	1-Ton	10	0	0	0	0	0	0
735	1-Ton	10	0	0	0	0	0	0
736	1-Ton	10	0	0	0	0	0	0
737	1-Ton	7	0	0	0	0	0	103,000
738	1-Ton Dump	10	103,000	0	0	0	0	0
740	1-Ton Bucket	10	0	0	0	0	0	0
741	2-Ton -> 5-Ton Tandem	11	0	0	0	0	0	0
742	2-Ton	11	0	0	0	168,000	0	0
744	2-Ton	11	0	0	0	0	170,000	0
745	2-Ton Bucket	11	0	0	0	0	0	0
750	5-Ton Tandem	10	194,000	0	0	0	0	0
NEW	Forestry Body Chipper Truck	11	0	130,000	0	0	0	0
NEW 792	1-Ton	10	0	0	0	70,000	0	0
		<b>TOTAL</b>	<b>347,000</b>	<b>130,000</b>	<b>276,000</b>	<b>274,000</b>	<b>246,000</b>	<b>400,000</b>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Parks

<b>PROJECT TITLE</b>	Parks Department Rolling Stock and Equipment Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	173,000	132,000	181,000	568,000	263,000	121,000	1,265,000	1,438,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	173,000	132,000	181,000	568,000	263,000	121,000	1,265,000	1,438,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Parks Department Rolling Stock & Equipment Replacement Schedule:**

Description	Expected Life (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Toro Wingdeck Mowers (2)	8	0	0	0	0	0	0
Bobcat Mini Excavator	10	0	0	0	0	0	0
Morbark Brush Chipper	10	0	0	0	0	0	0
Ferris ZTR Mower	7	0	0	0	0	0	0
Toro 5900 Wing-Deck Mower	10	100,000	0	0	0	0	0
Ingersoll Rand Asphalt Roller	10	60,000	0	0	0	0	0
Seedavator	7	13,000	0	0	0	0	0
Terramite Street Sweeper	10	0	40,000	0	0	0	0
Bobcat Brushcut Rotary Cutter	6	0	8,000	0	0	0	0
Yamaha GMAX Golf Cart #3	10	0	14,000	0	0	0	0
15" Drum Brush Chipper		0	70,000	0	0	0	0
Toro 5910 Large Area Wing-Deck Mower	10	0	0	110,000	0	0	0
Aeravator	7	0	0	13,000	0	0	0
22' Trailer		0	0	15,000	0	0	0
Ferris 3100z ZTR Mower	5	0	0	17,000	0	0	0
Ferris 3100z ZTR Mower	5	0	0	17,000	0	0	0
Ferris 61" Walk-behind Mower	7	0	0	9,000	0	0	0
340B Ford Tractor	30	0	0	0	60,000	0	0
Toro Rotary Wing-deck Mower	10	0	0	0	70,000	0	0
Ferris ZTR IS3100	5	0	0	0	17,000	0	0
John Deere Gator Utility Vehicle		0	0	0	16,000	0	30,000
Toro 4010 D Rotary Mower		0	0	0	75,000	0	0
710J John Deere Backhoe		0	0	0	175,000	0	0
Pull Behind Aerator		0	0	0	6,000	0	0
John Deere 1200A Bunker Rake		0	0	0	32,000	0	0
Bobcat T770 Track Loader	10	0	0	0	70,000	0	0
Kubota M4700 Tractor	25	0	0	0	47,000	0	0
Ferris ZTR Mower	7	0	0	0	0	17,000	0
300 Gallon Sprayer		0	0	0	0	40,000	0
P385 Asphalt Paver	10	0	0	0	0	170,000	0
Hot Water Pressure Washer	10	0	0	0	0	7,500	0
30" Ride-on Aerator with Spreader	10	0	0	0	0	10,500	0
60 Gallon Sprayer	10	0	0	0	0	3,000	0
Aeravator AE60	7	0	0	0	0	15,000	0
Toro Sand Pro	7	0	0	0	0	0	32,000
Mini Track Loader		0	0	0	0	0	34,000
Forestry Cutter		0	0	0	0	0	25,000
<b>TOTAL</b>		<b>173,000</b>	<b>132,000</b>	<b>181,000</b>	<b>568,000</b>	<b>263,000</b>	<b>121,000</b>

**Parks Department Rolling Stock & Equipment Existing Condition:**

Description	Existing Condition
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.
Ferris ZTR Mower	Jacobsen Rotary Mower is used regularly to mow athletic fields at Woodlands Sports Park. Will be replaced with a Ferris ZTR mower to increase versatility.
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.
Seedavator	Purchased in 2012, this seeder will need to be replaced due to age and condition. Equipment used heavily in the spring and fall for turf renovation improvements.
Terramite Street Sweeper	Existing unit was purchased in 2000 and will have exceeded its useful service life by FY21.

Bobcat Brushcut Rotary Cutter	Used for parks maintenance operations. Replacement will be needed due to age & wear.
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 & rear end going out. Replace with heavy duty utility cart to haul supplies, tools, & 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.
Toro 5910 Groundskeeper Wide-area Mower	Purchased in 2012, this mower will have reached the end of its expected life cycle in FY22. Mower used regularly to mow grass in the parks.
Aeravator	Purchased in 2014, this seeder will need to be replaced due to age and condition. Equipment used heavily in the spring and fall for turf renovation improvements.
22' Trailer	Replace 12,000 GVWR, 22' trailer used daily by the mowing crew to haul mowers to and from parks. Trailer was purchased in 1989 and has already had both axels replaced due to heavy use.
Ferris 3100Z ZTR Mower	Replace ZTR Mower used heavily for Right-of-Way mowing and spraying. Purchased in 2016, the mower will have reached its life expectancy of 5 years in FY21, but we will replace it in FY22.
Ferris 61" Walk-behind Mower	Replace 2015 Mower used extensively for Right-of-Way mowing.
340B Ford Tractor	1985 tractor will be 38 years old when replaced. Used to mow and fertilize parks.
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 for this type of mower.
Ferris ZTR IS3100	Purchased in 2017, this gas mower is used regularly to mow athletic fields and will need to be replaced in FY23 due to age and expected wear.
John Deere Gator Utility Vehicle	In FY23, replace 1994 Gator acquired from Eagle Golf. Used by the mowing crew and athletic field crew. Gator can easily access trail areas and turf areas on ball fields without damaging irrigation. Will need to be replaced due to age and constant use. In FY25, replace two utility carts that are used throughout the Parks Operations. They will need to be replaced due to constant use and reaching their life expectancy.
Toro 4010D Rotary Mower	Mower will be 8 years old & will need to be replaced due to age & wear from constant use
710J John Deere Backhoe	Replace the John Deere 710J Backhoe which will be 12 years old and past the end of its useful service life. The machine is used throughout the department for trail maintenance and construction, material loading, utility maintenance and construction, irrigation repairs and landscape installation.
Pull Behind Aerator	Aerator will need to be replaced due to age, wear and constant use.
John Deere 1200A Bunker Rake	Bunker rake is used primarily for grooming ballfields. This machine will need to be replaced due to constant use and reaching its life expectancy.
Bobcat T770 Track Loader	Track loader will have reached its life expectancy in FY23 & need to be replaced due to constant use.
Kubota M4700 Tractor	Purchased in 1998, the Kubota Tractor is used extensively for spraying, seeding and aerating turf. This machine will need to be replaced due to constant use and reaching its life expectancy.
Ferris ZTR Mower	Ferris IS3200 ZTR gas mower purchased in 2019 used regularly to mow athletic fields and parks. Will need to be replaced due to age and expected wear in FY24.
300 Gallon Sprayer	Replace 300 gallon sprayer with 175 gallon Toro Multi Pro 1750 sprayer allowing for more efficient use of equipment.
P385 Asphalt Paver	The asphalt paver will be ten years old and will have exceeded its useful service life.
Hot Water Pressure Washer	Diesel-fired hot water pressure washer will be 10 years old & have exceeded its useful service life.
30" Ride-on Aerator with Spreader	Existing walk-behind aerator will be ten years old and have exceeded its useful service life. Due to an increase need for small area aerating throughout the Parks system, we are requesting a ride-on aerator with a spreader attachment to increase efficiency.
60 Gallon Sprayer	Used for herbicide treatments on athletic fields, the John Deere 60 gallon boom sprayer will have exceeded its useful service life.
Aeravator AE60	This seeder is heavily used for turf renovation improvements on ball fields, park and trail areas. Replacement will be needed as it will have exceeded its useful service life.
Toro Sand Pro	SandPro was purchased in 2018 and will have reached its life expectancy in 2025. This equipment is used for maintenance of ball fields.
Mini Track Loader	Mini track loader will be used in settings where access is limited. Wooded areas where brush removal is needed with low impact. Areas in Right of Way or other City owned property, where existing vegetation limits the size of equipment that can access. Lessen compaction in work areas. Be more efficient in tighter settings. Less follow up required to mitigate collateral damage.
Forestry Cutter	This attachment would be used for control of invasive plant material in natural areas, control of vegetation along trails & vegetation removal for new trail construction. It would increase production and provide for a safer operation when doing large caliber vegetation control in the City's ever maturing forests. We've proven over the last 7 years the brushcutter attachment is undersized for the projects we have, the forestry cutter would minimize breakdowns and lessen equipment maintenance and repair time.



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Parks

<b>PROJECT TITLE</b>	Playground Equipment
<b>PROJECT LOCATION</b>	City Park System

**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 is evaluated every year for replacement priority.

FY20: component replacement as needed. FY21: Tot Lot or Old Town as needed. FY22: no replacement. FY23: Inclusive playground. FY24: Tot Lot or Old Town as needed. FY25: All Inclusive playground if matching grant funds are received.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	50,000	200,000	0	500,000	300,000	0	1,000,000	1,050,000
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	50,000	200,000	0	500,000	300,000	0	1,000,000	1,050,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Parks

<b>PROJECT TITLE</b>	Parking Lot Seal and Stripe
<b>PROJECT LOCATION</b>	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 FY25.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	50,000	50,000	100,000	100,000	100,000	100,000	450,000	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
<b>TOTAL</b>	<b>50,000</b>	<b>50,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>450,000</b>	<b>500,000</b>
<b>Maint. &amp; Oper. Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Personnel Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Parks

<b>PROJECT TITLE</b>	Restroom and Concession Stand at Old Town Park
<b>PROJECT LOCATION</b>	Old Town Park

**DESCRIPTION AND EXISTING CONDITION**

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

This facility is inadequate and does not meet current building code for concessions.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	250,000	0	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
<b>TOTAL</b>	0	0	250,000	0	0	0	250,000	250,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Parks

<b>PROJECT TITLE</b>	City Centre Gazebo Bridge Replacement
<b>PROJECT LOCATION</b>	City Centre Park

**DESCRIPTION AND EXISTING CONDITION**

This project involves replacing the wooden bridge at City Centre Gazebo which was purchased in 2007. The handrails have been replaced twice and posts and decking have been replaced once. The bridge will need to be replaced due to age and wear.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	Improved bridge will allow continued safe water crossing at City Centre pond.
<i>HEALTHY</i>	Encourages interactions with nature by offering increased opportunity to explore the park.
<i>PROSPEROUS</i>	Upgrades amenities of the beautiful park area, eliminating a declining structure that looks poor.
<i>SUSTAINABLE</i>	Will be replaced with a structure that requires less maintenance and is built for longevity.
<i>INNOVATIVE</i>	New bridge will be improved over previous crossing.
<i>CONNECTED</i>	Increases the amount of area that is fully accessible to everyone.
<i>COMMUNITY</i>	Improve park environment and experience for park users.
<i>Implications of deferring the project</i>	Lake crossing will be eliminated. The bridge is a very popular place for those in the community to take wedding and prom photos and will be sorely missed if not replaced.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	28,000	0	28,000	28,000
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
<b>TOTAL</b>	0	0	0	0	28,000	0	28,000	28,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Parks

<b>PROJECT TITLE</b>	Woodlands Quad Safety Netting, Shade Structures, and Bleachers
<b>PROJECT LOCATION</b>	Woodlands Sports Park

**DESCRIPTION AND EXISTING CONDITION**

This project would add safety netting for spectators watching games (\$250,000). This project also includes replacing the bleachers with new bleachers with safety side and back rails (\$55,000) along with the roofed shade structures (\$175,000) to replace the current shade structures. The shade structures have reached their life expectancy and replacement parts are no longer available for repairs.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	Increased protection from wind, rain and foul balls for fans on the bleachers and eliminate staff time from putting up/taking down the shade structures every year.
<i>HEALTHY</i>	Foul ball protection will provide a better area for spectators to be protected from wind, rain and dust.
<i>PROSPEROUS</i>	Improve the overall aesthetics of the quad and the whole feel of Woodlands Sports Park, making the diamond more desirable to rent.
<i>SUSTAINABLE</i>	Materials will be chosen that do not require a lot of maintenance and will last a long time. The nets are made to be out year round and have a life of up to twenty years.
<i>INNOVATIVE</i>	We will be one of only a few quad facilities to offer foul ball protection.
<i>CONNECTED</i>	Shows the users that the City recognizes when significant improvements need to be made to keep our facilities to a high standard.
<i>COMMUNITY</i>	Will make our field complex comparable, competitive and in some cases above the standard of most other fields to others in the surrounding area that a lot of tournament directors use.
<i>Implications of deferring the project</i>	Shade structure replacement parts are no longer available so two shade structure frames will need to be addressed.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	0	480,000	480,000	480,000
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
<b>TOTAL</b>	0	0	0	0	0	480,000	480,000	480,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
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<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Storm Water

<b>PROJECT TITLE</b>	Gray Infrastructure Maintenance
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

This maintenance program allows for maintenance on all gray infrastructure; pipes, inlet structures, manholes. Including chemical grouting, storm sewer and inlet repairs and rehabilitation.

Maintenance categories are shown on next page.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	No street flooding or catastrophic failures.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Be good stewards of existing resources and assets.
<i>SUSTAINABLE</i>	Extend the life of current assets.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Poor water quality, habitat and not meeting EPA and MDNR water quality standards.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	180,000	320,000	215,000	225,000	225,000	225,000	1,210,000	1,390,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Storm Water Gray Infrastructure Maintenance Categories:**

Description	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Chemical Grout	40,000	35,000	35,000	35,000	35,000	35,000
Sewer & Inlet Repairs	40,000	45,000	50,000	50,000	50,000	50,000
CIPP & Other Rehab Methods	100,000	110,000	115,000	125,000	125,000	125,000
Willot Road Culvert Repair @ W br Spencer Creek	0	75,000	0	0	0	0
Fairfax Storm Sewer Repair	0	50,000	0	0	0	0
Old Town Drainage Ditch Maintenance	0	0	10,000	10,000	10,000	10,000
Storm Water Pump Station #2 R&M	0	5,000	5,000	5,000	5,000	5,000
<b>TOTAL</b>	<b>180,000</b>	<b>320,000</b>	<b>215,000</b>	<b>225,000</b>	<b>225,000</b>	<b>225,000</b>

OLD TOWN DRAINAGE DITCH MAINTENANCE: Since we have an OT Drainage Plan, we should budget money for initial clean up of existing ditches and future maintenance of ditches. Approx 17,000 LF of ditchline (North of tracks/south and along Salt River Road/West of CMPF). Initial quote to clean 660 LF of sediment filled ditch along Neptune Court is \$9879 (~\$15/LF).

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Storm Water

<b>PROJECT TITLE</b>	Green Infrastructure Maintenance
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

This maintenance program allows for maintenance on all green infrastructure, stream preservation, retrofitting of existing detention basins to water quality basins, maintaining native riparian stream corridors, and water quality sampling; pipes, inlet structures, manholes. Including chemical grouting, storm sewer and inlet repairs and rehabilitation.

Maintenance categories are shown on next page.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	No street flooding, filtering of excessive nutrients, improves water quality discharging to streams, reduces stream bank erosion, and spread of invasive plant species.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Reduce point & non-point pollutants, provide water quality testing, protect & maintain water quality in City watersheds; provides public space preservation.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	Increase effectiveness of public outreach program
<i>Implications of deferring the project</i>	Poor water quality, habitat and not meeting EPA and MDNR water quality standards.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	484,000	474,000	624,000	669,000	674,000	674,000	3,115,000	3,599,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Storm Water Green Infrastructure Maintenance Categories:**

Description	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Basin/BMP Stewardship	130,000	165,000	170,000	210,000	210,000	210,000
Stream Channel Stewardship	200,000	215,000	215,000	215,000	215,000	215,000
Stream Channel Preservation	65,000	0	65,000	65,000	65,000	65,000
Algae Control	0	39,000	39,000	39,000	39,000	39,000
Basin Retrofits	61,000	0	80,000	85,000	85,000	85,000
Basin Mowing	18,000	45,000	45,000	45,000	50,000	50,000
Tree Removals	10,000	10,000	10,000	10,000	10,000	10,000
<b>TOTAL</b>	<b>484,000</b>	<b>474,000</b>	<b>624,000</b>	<b>669,000</b>	<b>674,000</b>	<b>674,000</b>

**Basin Modifications:**

FY	Basins
2019/20	Candlewick Estates (DB-6870-08), Queensbrooke Village (DB-7367-19)
2021/22	Boones Trace (DB-7368-04), Twill Valley (DB-7370-09)
2022/23	Triad South (DB-7267-03), Spencer Hill (DB-7270-04)
2023/24	McClay Valley East (DB-7468-04), McClay Valley West (DB-7468-03)
2024/25	Hanover Crossing (Liberty DB-7268-03), Hanover Crossing (Meadow DB-7268-01), Hanover Crossing (Unity DB-7268-02)
2025/26	Aspen Ridge (DB-6868-01)

**Stream Preservation List:**

FY	Stream Preservation List	Honeysuckle Eradication List
	Stream	Stream
2019/20	Spencer Creek Park Tributary	Spencer Creek: City Centre to Mexico Rd Spencer Creek: Boone Hills to City Centre Spencer Creek: South of Sutters Mill to P-12 (SAI Type 3)
2021/22	Jungermann to Millwood (SAI Type 1/2)	Trib to Spencer (Laurel Park South to Mill Race Dr) SAI Type 3
2022/23	Millwood to McClay Valley Blvd (SAI Type 2/3)	
2023/24	Birdie Hills @ Eisenhower (SAI Type 2)	
2024/25	Dardenne Tributary #1 (Concord View Circle in Ohmes Farm North to Dardenne) SAI Type 2	
2025/26	Dardenne Trib (Rabbit Run to Dardenne East Br) SAI Type 2	



**CITY OF ST. PETERS**  
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<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Storm Water

<b>PROJECT TITLE</b>	Levee Maintenance
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

This maintenance program allows for maintenance of the Old Town and Premier 370 Levees.  
 Maintenance categories are shown on next page.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	Protect industrial, commercial developments and city facilities from major river flooding
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	USACE certified and acceptable levees will provide assurance for future commercial and industrial development.
<i>SUSTAINABLE</i>	
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Poor water quality, habitat and not meeting EPA and MDNR water quality standards.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	185,000	255,000	290,000	255,000	255,000	255,000	1,310,000	1,495,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Storm Water Levee Maintenance Categories:**

Description	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Old Town Levee Overseeding/Fertilizer	15,000	15,000	15,000	15,000	15,000	15,000
Old Town Levee Mowing	15,000	15,000	15,000	15,000	15,000	15,000
Old Town Levee Herbicide Spraying	20,000	20,000	20,000	20,000	20,000	20,000
Old Town Levee PS Inspection and Repairs	0	20,000	20,000	20,000	20,000	20,000
Clearing Ag Levee Brown Road Park	0	0	35,000	0	0	0
Old Town Levee Rock & Misc. Repairs	20,000	20,000	20,000	20,000	20,000	20,000
<b>Subtotal Old Town Levee Maintenance</b>	<b>70,000</b>	<b>90,000</b>	<b>125,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>
Premier 370 Levee Overseeding/Fertilizer	15,000	15,000	15,000	15,000	15,000	15,000
Premier 370 Levee Mowing	22,000	22,000	22,000	22,000	22,000	22,000
Premier 370 Levee Herbicide Spraying	18,000	18,000	18,000	18,000	18,000	18,000
Premier 370 Levee Relief Well Inspections	15,000	30,000	30,000	30,000	30,000	30,000
Premier 370 Levee Relief Well Rehabilitation	0	15,000	15,000	15,000	15,000	15,000
Premier 370 PS Inspection and Maint.	0	20,000	20,000	20,000	20,000	20,000
Premier 370 Levee Rock & Misc. Repairs	45,000	45,000	45,000	45,000	45,000	45,000
<b>Subtotal Premier 370 Levee Maintenance</b>	<b>115,000</b>	<b>165,000</b>	<b>165,000</b>	<b>165,000</b>	<b>165,000</b>	<b>165,000</b>
<b>TOTAL</b>	<b>185,000</b>	<b>255,000</b>	<b>290,000</b>	<b>255,000</b>	<b>255,000</b>	<b>255,000</b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Storm Water

<b>PROJECT TITLE</b>	Storm Water Department Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	236,000	0	28,000	50,000	314,000	314,000
<b>TOTAL</b>	0	0	236,000	0	28,000	50,000	314,000	314,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Storm Water Department Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
402	½-Ton	10	0	0	0	0	0	0
407	¾-Ton	10	0	0	51,000	0	0	0
408	¾-Ton	10	0	0	0	0	0	50,000
435	1-Ton Dump	10	0	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	0	0	0
448	2-Ton Dump	12	0	0	185,000	0	0	0
558	SUV	10	0	0	0	0	28,000	0
		<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>236,000</b>	<b>0</b>	<b>28,000</b>	<b>50,000</b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Local Parks and Storm Water
<b>DEPARTMENT</b>	Storm Water

<b>PROJECT TITLE</b>	Storm Water Department Rolling Stock and Equipment Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	148,000	13,500	161,500	161,500
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	0	0	0	0	148,000	13,500	161,500	161,500
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Storm Water Department Rolling Stock and Equipment Replacement Schedule:**

Asset #	Year/Make/Model	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
12882	2019 / 289D Cat Loader	7	0	0	0	0	55,000	0
12881	2019/289D Cat Loader	7	0	0	0	0	45,000	0
12883	2019 / 305E2 Cat	10	0		0	0	48,000	0
12878	Topsoil Screener	10	0	0	0	0	0	0
8770	2005 / Brooks Brothers Yellow Tandem SL2027KH (trailer purchased 2005)	20	0	0	0	0	0	13,500
10834	2008 / Brooks Brothers 20' King 50/50 SL20211 (trailer purchased 2008)	20	0	0	0	0	0	0
12875	2019 Trailer Tilt Trailer	20	0	0	0	0	0	0
12228	Trimble Handheld GPS Unit	10	0	0	0	0	0	0
		<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>148,000</b>	<b>13,500</b>

**Storm Water Department Rolling Stock & Equipment Existing Condition:**

Description	Existing Condition
Compact Loader	Replace 2019 loaders in FY24 loader with 5 Year buyback or in FY26 at the normal replacement cycle.
Mini Excavator	Replace 2019 excavator with 5 Year buyback or in FY 26 at the normal replacement cycle.
Topsoil Screener	Replace 2019 topsoil screener at the normal replacement cycle.
Trailer Replacement	Replace existing 2005 trailer at end of the normal replacement cycle.
Trimble Handheld GPS Unit	Replace 2012 unit. This unit is used by Staff to shoot in features for the GIS system.

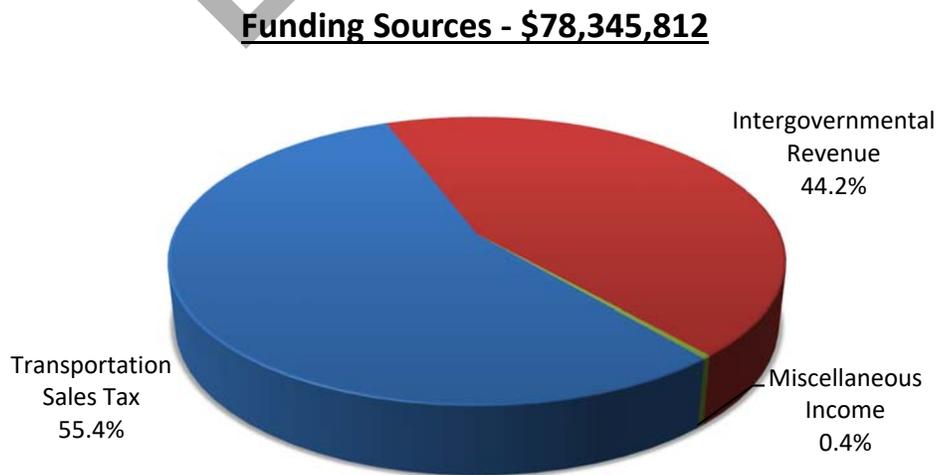
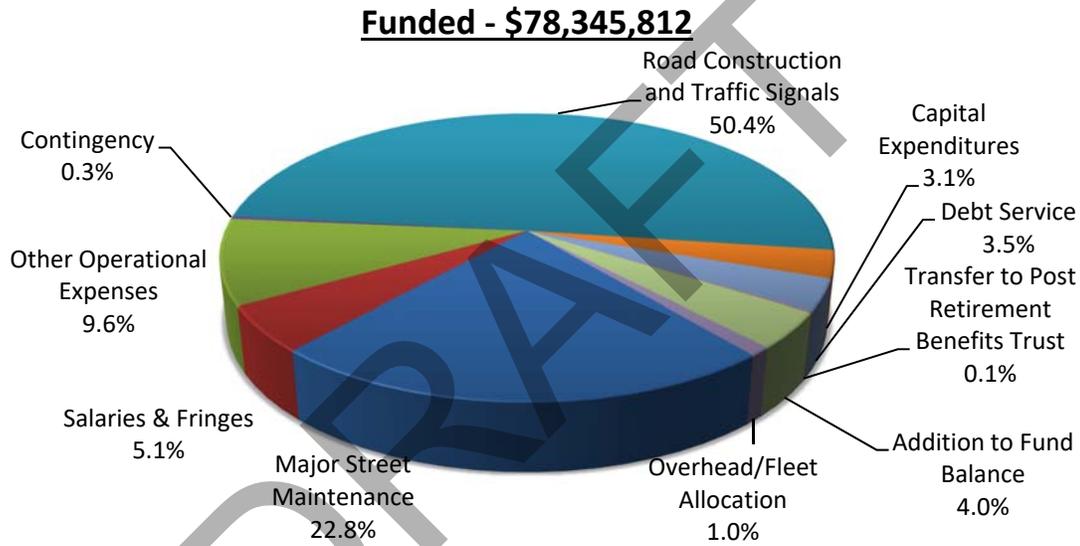


**CITY OF ST. PETERS  
CAPITAL IMPROVEMENT PLAN**

**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.



<b>TRANSPORTATION TRUST FUND PROJECTS SUMMARY</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY21 – FY25 Total</b>
Road Construction and Traffic Signals	4,321,400	4,821,735	16,684,775	2,668,000	11,018,345	39,514,255
<b>Subtotal: Road Construction and Traffic Signals</b>	<b>4,321,400</b>	<b>4,821,735</b>	<b>16,684,775</b>	<b>2,668,000</b>	<b>11,018,345</b>	<b>39,514,255</b>
Asphalt Overlay	1,170,000	1,200,000	1,230,000	1,260,000	1,290,000	6,150,000
Concrete Slab Replacement	1,300,000	1,350,000	1,400,000	1,450,000	1,500,000	7,000,000
Concrete Curb Repair	75,000	75,000	75,000	75,000	75,000	375,000
Sidewalk Repair/Infill	375,000	375,000	375,000	375,000	375,000	1,875,000
Joint and Crack Sealing	100,000	100,000	100,000	100,000	100,000	500,000
Deicing Chemicals	200,000	200,000	200,000	200,000	200,000	1,000,000
Other Maintenance	193,500	193,500	193,500	193,500	193,500	967,500
<b>Subtotal: Major Street Maintenance</b>	<b>3,413,500</b>	<b>3,493,500</b>	<b>3,573,500</b>	<b>3,653,500</b>	<b>3,733,500</b>	<b>17,867,500</b>
Vehicles	0	269,000	181,000	258,000	253,000	961,000
Rolling Stock	41,000	90,000	175,000	196,000	17,000	519,000
Traffic Signal Improvements	175,000	175,000	190,000	190,000	200,000	930,000
Miscellaneous Items Under \$50,000	22,000	0	0	0	0	22,000
<b>Subtotal: Capital</b>	<b>238,000</b>	<b>534,000</b>	<b>546,000</b>	<b>644,000</b>	<b>470,000</b>	<b>2,432,000</b>
<b>TOTAL TRANSPORTATION TRUST FUND PROJECTS</b>	<b>\$7,972,900</b>	<b>\$8,849,235</b>	<b>\$20,804,275</b>	<b>\$6,965,500</b>	<b>\$15,221,845</b>	<b>\$59,813,755</b>

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**Project Funding - Transportation Trust Fund**

**Projected Fund Activity**

	ACTUAL 2017/18	ACTUAL 2018/19	REVISED BUDGET 2019/20	PROPOSED BUDGET 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25
<b>Beginning Balance</b>	\$4,093,072	\$2,512,096	\$2,972,982	\$1,465,547	\$1,961,208	\$2,973,418	\$2,679,914	\$3,723,494
Transfer from Old Town TIF	121,482	(382,170)	0	0	0	0	0	0
Add: Sales Tax	7,450,675	7,719,082	7,943,050	8,340,250	8,507,100	8,677,250	8,850,800	9,027,850
Intergovernmental Revenue	6,911,370	866,436	3,967,715	3,008,345	4,304,445	14,851,221	2,245,480	10,228,070
Other	1,321,206	685,288	168,000	60,000	60,000	60,000	60,000	60,000
Interest	<u>21,840</u>	<u>38,084</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
Total Revenue	<u>15,826,573</u>	<u>8,926,720</u>	<u>12,079,765</u>	<u>11,409,595</u>	<u>12,872,545</u>	<u>23,589,471</u>	<u>11,157,280</u>	<u>19,316,920</u>
<b>Funds Available</b>	<b><u>19,919,645</u></b>	<b><u>11,438,816</u></b>	<b><u>15,052,747</u></b>	<b><u>12,875,143</u></b>	<b><u>14,833,753</u></b>	<b><u>26,562,889</u></b>	<b><u>13,837,194</u></b>	<b><u>23,040,414</u></b>
Less: Road Construction and Traffic Signals	11,084,683	1,751,899	6,055,490	4,321,400	4,821,735	16,684,775	2,668,000	11,018,345
Street Maintenance	3,320,233	3,862,039	4,363,095	3,755,675	4,110,000	4,219,700	4,403,700	4,305,800
Traffic Management	2,003,206	1,898,899	2,193,015	2,059,660	2,150,600	2,200,700	2,265,300	2,342,250
Contingency	44,287	4,726	50,000	50,000	50,000	50,000	50,000	50,000
Debt Service	<u>753,540</u>	<u>749,820</u>	<u>740,500</u>	<u>555,500</u>	<u>555,500</u>	<u>554,500</u>	<u>552,500</u>	<u>555,000</u>
<b>Total Uses Of Funds</b>	<b><u>17,205,949</u></b>	<b><u>8,267,383</u></b>	<b><u>13,402,100</u></b>	<b><u>10,742,235</u></b>	<b><u>11,687,835</u></b>	<b><u>23,709,675</u></b>	<b><u>9,939,500</u></b>	<b><u>18,271,395</u></b>
Transfer to/(from) Reserves	0	17,051	0	0	0	0	0	0
Transfer to Post Retirement Benefits Fund	13,900	14,600	18,000	15,000	15,800	16,600	17,500	18,400
Administration Overhead	<u>187,700</u>	<u>166,800</u>	<u>167,100</u>	<u>156,700</u>	<u>156,700</u>	<u>156,700</u>	<u>156,700</u>	<u>156,700</u>
<b>Ending Fund Balance</b>	<b><u>\$2,512,096</u></b>	<b><u>\$2,972,982</u></b>	<b><u>\$1,465,547</u></b>	<b><u>\$1,961,208</u></b>	<b><u>\$2,973,418</u></b>	<b><u>\$2,679,914</u></b>	<b><u>\$3,723,494</u></b>	<b><u>\$4,593,919</u></b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Streets and Traffic

<b>PROJECT TITLE</b>	Road Construction and Reconstruction & Traffic Signals and Intersection Geometric Modification Project
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	6,055,490	4,321,400	4,821,735	16,684,775	2,668,000	11,018,345	39,514,255	45,569,745
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	6,055,490	4,321,400	4,821,735	16,684,775	2,668,000	11,018,345	39,514,255	45,569,745
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

# Summary of Road and Signal Projects:

PROJECT NAME	DESCRIPTION	2019/20 BUDGET			2020/21			2021/22			2022/23			2023/24			2024/25		
		EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET
OTHER COSTS	CONSTRUCTION	120,000	-	-	120,000	-	-	120,000	-	-	120,000	-	-	120,000	-	-	120,000	-	-
QUEENSBROOK @ HARVESTER INTERSECTION AND SIGNAL	DESIGN	-	-	-	-	-	-	-	-	-	100,000	100,000	-	-	-	-	-	-	-
QUEENSBROOK @ HARVESTER INTERSECTION AND SIGNAL	ROW	-	-	-	-	-	-	-	-	-	-	-	25,000	25,000	-	-	-	-	-
QUEENSBROOK @ HARVESTER INTERSECTION AND SIGNAL	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	700,000	700,000	-	-
QUEENSBROOK @ HARVESTER INTERSECTION AND SIGNAL	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	467,000	(467,000)
MRMD CORRIDOR IMPROVEMENTS (COTTLEVILLE PKWY to EDC)	CONSTRUCTION	74,930	32,125	42,805	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MCCLAY ROAD RESURFACING II (JUNGERMANN ROAD TO MCCLAY VALLEY)	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,335,400	1,068,320	267,080	-
CENTENNIAL GREENWAY PHASE 4	DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTENNIAL GREENWAY PHASE 4	ROW	50,000	40,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTENNIAL GREENWAY PHASE 4	UTILITY	100,000	80,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTENNIAL GREENWAY PHASE 4	CONSTRUCTION	1,100,000	609,115	490,885	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROWHEAD IND.-SRR INTERSECTION	DESIGN	19,990	-	19,990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROWHEAD IND.-SRR INTERSECTION	ROW	85,000	-	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROWHEAD IND.-SRR INTERSECTION	CONSTRUCTION	1,106,535	1,009,460	97,075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-
JUNGERMANN ROAD BRIDGE REPLACEMENT	UTILITY	148,000	-	148,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN ROAD BRIDGE REPLACEMENT	CONSTRUCTION (BRM)	51,650	-	51,650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN ROAD BRIDGE REPLACEMENT	CONSTRUCTION (ROADWAY)	16,525	-	16,525	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN RD/P-28	CONSTRUCTION	8,965	-	8,965	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNGS STATION ROAD RESURFACING	DESIGN	-	-	-	-	-	-	-	-	228,505	182,805	45,700	-	-	-	-	-	-	-
JUNGS STATION ROAD RESURFACING	ROW	-	-	-	-	-	-	-	-	-	-	-	40,000	32,000	8,000	-	-	-	-
JUNGS STATION ROAD RESURFACING	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,725,980	1,380,785
CITYWIDE BRIDGE REHAB - MEXICO @ DARDINE	DESIGN	-	-	-	65,330	52,265	13,065	-	-	-	-	-	-	-	-	-	-	-	-
CITYWIDE BRIDGE REHAB - MEXICO @ DARDINE	CONSTRUCTION	-	-	-	-	-	-	-	-	493,465	394,770	98,695	-	-	-	-	-	-	-
CITYWIDE BRIDGE REHABILITATION	DESIGN	-	-	-	-	-	-	-	-	195,000	156,000	39,000	-	-	-	-	-	-	-
CITYWIDE BRIDGE REHABILITATION	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,300,000	1,248,000	52,000	-
EXECUTIVE DRIVE EXTENSION	DESIGN	-	-	-	90,000	72,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-
EXECUTIVE DRIVE EXTENSION	ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXECUTIVE DRIVE EXTENSION	CONSTRUCTION	-	-	-	-	-	-	650,000	520,000	130,000	-	-	-	-	-	-	-	-	-
LUTHERAN ROAD EXT (HS/MEXICO TO EXECUTIVE CENTRE PKWY)	DESIGN	-	-	-	-	-	-	-	-	-	-	-	120,000	96,000	24,000	-	-	-	-
LUTHERAN ROAD EXT (HS/MEXICO TO EXECUTIVE CENTRE PKWY)	ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUTHERAN ROAD EXT (HS/MEXICO TO EXECUTIVE CENTRE PKWY)	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	810,000	648,000	162,000	-
FLASHING LED PEDESTRIAN CROSSING SIGNS - WILLOTT RD/ENDWOOD	CONSTRUCTION	6,700	-	6,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPENCER ROAD (LAKE SIDE DR TO LOT 13 OF 370 LAKE SIDE PARK)	CONSTRUCTION	-	-	-	1,000,000	-	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-
MRMD @ 364 ENTRANCE MONUMENT	CONSTRUCTION	75,000	-	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD @ 170 ENTRANCE MONUMENT	CONSTRUCTION	150,000	-	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPENCER RD EXTENSION (WEST END)	CONSTRUCTION	-	-	-	1,400,000	1,400,000	-	-	-	-	-	-	-	-	-	-	-	-	-
SPENCER ROAD & PREMIER PKWY WEST TRANSPORTATION IMPROVEMENTS	DESIGN	100,000	80,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPENCER ROAD & PREMIER PKWY WEST TRANSPORTATION IMPROVEMENTS	CONSTRUCTION	1,200,000	758,856	441,144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT RIVER RD/MO 370 INTERCHANGE RAMP 1	DESIGN	350,000	315,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT RIVER RD/MO 370 INTERCHANGE RAMP 1	CONSTRUCTION	-	-	-	-	-	-	3,250,340	3,114,305	136,035	-	-	-	-	-	-	-	-	-
SALT RIVER RD/MO 370 INTERCHANGE RAMP 2	DESIGN	1,000,000	800,000	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT RIVER RD/MO 370 INTERCHANGE RAMP 2	ROW	10,000	8,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT RIVER RD/MO 370 INTERCHANGE RAMP 2	CONSTRUCTION	-	-	-	-	-	-	220,000	176,000	44,000	-	-	-	-	-	-	-	-	-
MRMD MULTI-USE PATH EXTENSION (HWY N TO MO 364)	DESIGN	-	-	-	-	-	-	141,395	135,740	5,655	-	-	-	-	-	-	-	-	-
MRMD MULTI-USE PATH EXTENSION (HWY N TO MO 364)	ROW	-	-	-	-	-	-	-	-	-	15,000	14,400	600	-	-	-	-	-	-
MRMD MULTI-USE PATH EXTENSION (HWY N TO MO 364)	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,068,000	1,025,280	42,720	-
EXECUTIVE CENTRE BLVD GREAT STREET	DESIGN	-	-	-	-	-	-	-	-	-	255,000	204,000	51,000	-	-	-	-	-	-
EXECUTIVE CENTRE BLVD GREAT STREET	ROW	-	-	-	-	-	-	-	-	-	-	-	100,000	80,000	20,000	-	-	-	-
EXECUTIVE CENTRE BLVD GREAT STREET	UTILITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,000	96,000
EXECUTIVE CENTRE BLVD GREAT STREET	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,500,000	1,440,000
170 NOR & SOR ALIGNMENT STUDY	CONSTRUCTION	-	-	-	-	-	-	300,000	240,000	60,000	-	-	-	-	-	-	-	-	60,000
JUNGERMANN ROAD SAFETY IMPROVEMENTS	CONSTRUCTION	160,745	138,000	22,745	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPENCER ROAD RECONSTRUCTION	DESIGN	121,450	97,160	24,290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPENCER ROAD RECONSTRUCTION	ROW	-	-	-	10,000	8,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-
SPENCER ROAD RECONSTRUCTION	UTILITY	-	-	-	-	-	-	-	-	-	10,000	9,600	400	-	-	-	-	-	-
SPENCER ROAD RECONSTRUCTION	CONSTRUCTION	-	-	-	-	-	-	-	-	-	1,509,175	1,448,810	60,365	-	-	-	-	-	-
MEXICO ROAD SIDEWALK AND STABILIZATION	DESIGN	-	-	-	-	-	-	-	-	-	128,500	123,360	5,140	-	-	-	-	-	-
MEXICO ROAD SIDEWALK AND STABILIZATION	ROW	-	-	-	-	-	-	-	-	-	-	-	-	165,000	158,400	6,600	-	-	-
MEXICO ROAD SIDEWALK AND STABILIZATION	UTILITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000	19,200	800
MEXICO ROAD SIDEWALK AND STABILIZATION	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	950,700	912,670	38,030
BARKWOOD TRAILS RECONSTRUCTION	DESIGN	-	-	-	-	-	-	-	-	-	234,240	224,870	9,370	-	-	-	-	-	-
BARKWOOD TRAILS RECONSTRUCTION	ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000	28,800	1,200	-
BARKWOOD TRAILS RECONSTRUCTION	UTILITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARKWOOD TRAILS RECONSTRUCTION	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,769,265	1,698,495
MRMD @ ST. PETERS-HOWELL RD INTERSECTION	DESIGN	-	-	-	60,270	57,860	2,410	-	-	-	-	-	-	-	-	-	-	-	-
MRMD @ ST. PETERS-HOWELL RD INTERSECTION	ROW	-	-	-	-	-	-	40,000	38,400	1,600	-	-	-	-	-	-	-	-	-
MRMD @ ST. PETERS-HOWELL RD INTERSECTION	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUMAN ROAD FLOOD MITIGATION	DESIGN	-	-	-	143,300	128,970	14,330	-	-	-	455,240	437,030	18,210	-	-	-	-	-	-
TRUMAN ROAD FLOOD MITIGATION	CONSTRUCTION	-	-	-	1,432,500	1,289,250	143,250	-	-	-	-	-	-	-	-	-	-	-	-
SALT RIVER ROAD MULTI-USE PATH (MRMD to SPENCER ROAD)	DESIGN	-	-	-	-	-	-	100,000	80,000	20,000	-	-	-	-	-	-	-	-	-
SALT RIVER ROAD MULTI-USE PATH (MRMD to SPENCER ROAD)	ROW	-	-	-	-	-	-	-	-	-	50,000	40,000	10,000	-					



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Streets

<b>PROJECT TITLE</b>	Asphalt Overlay
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

The Streets Department is responsible for the maintenance of approximately 88.01 centerline miles (195 lane miles or 1,376,462 square yards) of asphalt streets. As asphalt pavement ages, the 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 pavement repair needs, the City performs an annual inspection utilizing the PASER rating system and computerized database. 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. Future year budgets reflect expected increases in material and trucking costs, which have been increasing annually by 1% and 3.2% respectively. The City will seek to leverage these funds to complete larger improvement projects through available funding sources, such as Federal TAP, Surface Transportation Program (STP), and Congestion Mitigation and Air Quality (CMAQ) programs by East West Gateway & MoDOT.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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>	Provide 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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	1,170,000	1,170,000	1,200,000	1,230,000	1,260,000	1,290,000	6,150,000	7,320,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Streets

<b>PROJECT TITLE</b>	Concrete Slab Replacement
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

This project involves the repair and replacement of concrete streets. There is currently approximately 140 centerline miles (333 lane miles or 2,344,988 square yards) of concrete pavement maintained by the City of St. Peters. A majority of the City's concrete roadways have reached or exceeded 35 year of age, resulting in increasing need for pavement repair and replacement. To determine pavement repair needs, the City performs an annual inspection of all streets utilizing the PASER rating system and computerized database. The current budget allows for replacement of approximately 37,000 square yards of damaged 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. The City will seek to leverage these funds to complete larger sidewalk improvement projects through available funding sources, such as federal Transportation Alternative Program (TAP), Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) programs administered by East West Gateway and MoDOT.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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>	Provide 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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	1,300,000	1,300,000	1,350,000	1,400,000	1,450,000	1,500,000	7,000,000	8,300,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Streets

<b>PROJECT TITLE</b>	Curb and Gutter Replacement
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

This project involves the repair and replacement of concrete curb and gutter sections. This work is typically performed in conjunction with asphalt overlay operations. Replacement of damage curb and gutter sections is a key component of a successful asphalt overlay program. The project will also include the installation of Americans with Disabilities Act (ADA) compliant accessible ramps. 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. Typically replacement of 10% of the curb and gutter on streets scheduled for asphalt overlay is required. The current budget allows for the removal and replacement of approximately 2,600 lineal feet (10%) annually, which is the program goal. The City will seek to leverage these funds to complete larger sidewalk improvement projects through available funding sources, such as federal Transportation Alternative Program (TAP), Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) programs administered by East West Gateway and MoDOT.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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>	Provide 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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	232,200	75,000	75,000	75,000	75,000	75,000	375,000	607,200
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Streets

<b>PROJECT TITLE</b>	Sidewalk Repair/Infill/ADA Transition
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

This project involves the replacement of damage sidewalk sections, improving sidewalk systems to current Americans with Disabilities Act (ADA) standards and 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 Transportation Alternative Program (TAP), Surface Transportation Program (STP) and Congestion Mitigation and Air Quality (CMAQ) programs administered by East West Gateway and MoDOT. Currently, the City maintains 95 miles (501,600 lineal feet) of sidewalks and 1,392 accessible ramps. The current budget allows for replacement of approximately 10,000 square feet of damaged sidewalks and 35 accessible ramps, along with the construction of 5,000 square feet of new sidewalks. The program goal is to replace 18,000 sq ft of damaged sidewalk and 115 accessible ramps, along with the construction of 6,000 square feet of new sidewalk.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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>	Provide 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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	144,000	375,000	375,000	375,000	375,000	375,000	1,875,000	2,019,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Streets

<b>PROJECT TITLE</b>	Joint and Crack Sealing
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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>	Provide 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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	86,420	100,000	100,000	100,000	100,000	100,000	500,000	586,420
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Traffic

<b>PROJECT TITLE</b>	Deicing Chemicals
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	300,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,300,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Streets

<b>PROJECT TITLE</b>	Streets Department Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	271,000	0	242,000	181,000	258,000	253,000	934,000	1,205,000
<b>TOTAL</b>	271,000	0	242,000	181,000	258,000	253,000	934,000	1,205,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Streets Department Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
303	½-Ton	8	0	0	0	0	0	51,000
304	¾-Ton	10	0	0	0	0	0	0
305	¾-Ton	10	0	0	0	0	0	0
307	¾-Ton	10	55,000	0	0	0	0	0
318	¾-Ton	10	55,000	0	0	0	0	0
329	2-Ton Pothole Patching Truck	14	0	0	0	0	0	0
330	1-Ton	10	0	0	0	0	0	103,000
331	1-Ton	10	0	0	0	0	99,000	0
332	1-Ton	10	0	0	0	0	0	0
333	1-Ton	10	0	0	0	0	0	99,000
334	1-Ton	10	0	0	0	0	0	0
336	1-Ton	10	0	0	0	0	0	0
337	1-Ton	10	0	0	67,000	0	0	0
341	2-Ton	12	161,000	0	0	0	0	0
343	2-Ton	12	0	0	0	0	159,000	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	0	0	0	0	0
347	2-Ton	12	0	0	175,000	0	0	0
349	2-Ton	14	0	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	181,000	0	0
353	1-Ton	10	0	0	0	0	0	0
354	5-Ton Tractor	14	0	0	0	0	0	0
		<b>TOTAL</b>	<b>271,000</b>	<b>0</b>	<b>242,000</b>	<b>181,000</b>	<b>258,000</b>	<b>253,000</b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Traffic

<b>PROJECT TITLE</b>	Traffic Department Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	135,000	0	27,000	0	0	0	27,000	162,000
<b>TOTAL</b>	135,000	0	27,000	0	0	0	27,000	162,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Traffic Department Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
301	SUV	10	0	0	0	0	0	0
302	½-Ton	8	0	0	27,000	0	0	0
306	¼-Ton	10	0	0	0	0	0	0
335	1-Ton Bucket	10	0	0	0	0	0	0
338	1-Ton Bucket	10	135,000	0	0	0	0	0
		<b>TOTAL</b>	<b>135,000</b>	<b>0</b>	<b>27,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Streets

<b>PROJECT TITLE</b>	Streets Department Rolling Stock and Equipment Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	222,600	41,000	90,000	175,000	196,000	17,000	519,000	741,600
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	222,600	41,000	90,000	175,000	196,000	17,000	519,000	741,600
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Streets Department Rolling Stock & Equipment Replacement Schedule:**

Description	Expected Life (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Skid Steer	7	50,500	0	0	0	0	0
Large Pavement Mill	10	0	0	0	0	0	0
Power Box	15	0	0	0	0	0	0
Salt Brine Application System	15	0	0	0	0	0	0
Skid Steer Attachments	14-21	5,300	0	0	0	0	0
10-Ton Roller	15	142,000	0	0	0	0	0
Equipment Trailers	20	9,800	0	0	0	0	0
Loading Hopper	20	15,000	0	0	0	0	0
Joint and Crack Seal Machine	15	0	41,000	0	0	0	0
100-Ton Lowboy Trailer	20	0	0	90,000	0	0	0
Walk-Behind Paint Striper	10	0	0	0	0	0	0
7.5-Ton HVAC Unit	10	0	0	0	0	0	0
4 X 4 Backhoe with extended bucket	13-15	0	0	0	175,000	0	0
Mini rubber track excavator	14-16	0	0	0	0	196,000	0
Air compressor	15	0	0	0	0	0	17,000
	<b>TOTAL</b>	<b>222,600</b>	<b>41,000</b>	<b>90,000</b>	<b>175,000</b>	<b>196,000</b>	<b>17,000</b>

**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.
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 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 2. The FY21 budget includes the replacement of 1 trailer. One 18 year old trailer has the need for replacement in FY18.
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 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.
100-Ton Lowboy Trailer	The department operates one 100-Ton Lowboy Trailer for hauling the paver, mill, large roller, and various heavy equipment. All depts. utilize the trailer for mobilizing their heavy equipment. Current trailer is 15 years old with an expected replacement in FY22.
Walk-Behind Paint Striper	The Department has 2 paint strippers, one is 15 years old and the other is 8 years old. TDS utilizes paint strippers for parking lots, intersections and crosswalks. Numerous repairs have been made to both units. These machines have a useful life expected at 10 years.
7.5-Ton HVAC Unit	The HVAC unit that is installed on the roof is a 1998 model requiring Freon each year. New unit will be installed at ground level for ease of maintenance. Expected useful life is 10 years.
4x4 Backhoe with extended bucket	The department operates a John Deere 710 J for excavation and loading for the concrete crew and various other projects. Current model is a 2009. Expected useful life is 13 -15 years.
Mini rubber track excavator	The department operates a Kamatsu PCMR 78 rubber tracked mini excavator for excavation with the concrete crew and other projects. Current model is a 2007 expected useful life 13 to 15 years.
Air compressor	The department operates a pull behind 100 psi, 55hp air compressor for jackhammer, crack seal operations, and various other projects. The current unit is a 2009 model. Expected life is 13-15 years.



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Transportation Trust
<b>DEPARTMENT</b>	Traffic

<b>PROJECT TITLE</b>	Traffic Signal Capital Improvements
<b>PROJECT LOCATION</b>	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 throughout the City of St. Peters. Five additional traffic signals will be added to the system in FY2019. The signals and related components range in age from 1 year to 30 years.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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>	Incorporates new technology and prepares signal system for connected vehicle communication.
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	160,000	175,000	175,000	190,000	190,000	200,000	930,000	1,090,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	160,000	175,000	175,000	190,000	190,000	200,000	930,000	1,090,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

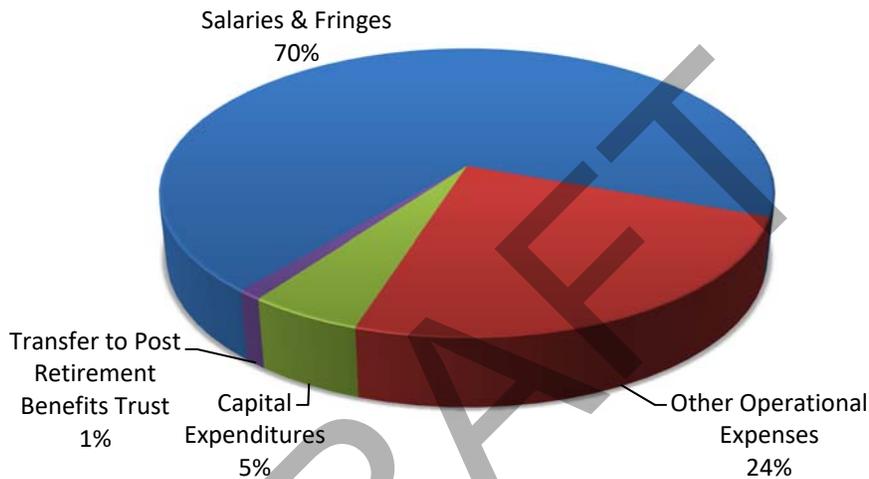


CITY OF ST. PETERS  
CAPITAL IMPROVEMENT PLAN

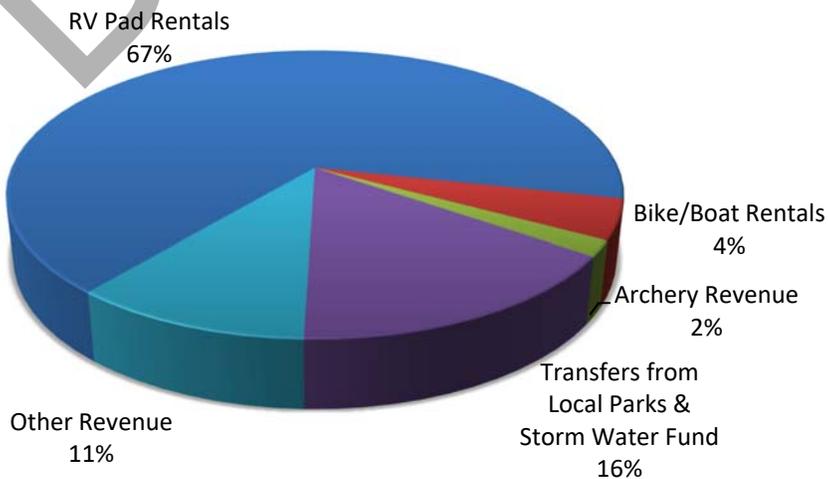
**370 LAKESIDE PARK FUND – CAPITAL PROJECT SUMMARY**

The 370 Lakeside Park Fund is the City’s enterprise fund that is made up of the revenues and expenses from 370 Lakeside Park, which contains an RV campground, archery range, dog park, corporate pavilion, fishing and boating activities, hiking/biking trail, and sprayground. 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 - \$5,876,755**



**Funding Sources - \$5,876,755**



<b>370 LAKESIDE PARK FUND PROJECTS SUMMARY</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY21 – FY25 Total</b>
Vehicles	88,000	128,000	0	38,000	0	254,000
Rolling Stock	0	25,000	0	0	0	25,000
<b>Subtotal: Vehicles and Rolling Stock</b>	<b>88,000</b>	<b>153,000</b>	<b>0</b>	<b>38,000</b>	<b>0</b>	<b>279,000</b>
Miscellaneous Items Under \$50,000	19,000	0	0	0	0	19,000
<b>Subtotal: Capital Improvement Projects</b>	<b>19,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,000</b>
<b>TOTAL 370 LAKESIDE PARK FUND PROJECTS</b>	<b>\$107,000</b>	<b>\$153,000</b>	<b>\$0</b>	<b>\$38,000</b>	<b>\$0</b>	<b>\$298,000</b>

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**Project Funding - 370 Lakeside Park Fund**

Projected Fund Activity

	ACTUAL 2017/18	ACTUAL 2018/19	BUDGET 2019/20	PROPOSED BUDGET 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25
<b>Beginning Fund Balance</b>	\$0	\$74,335	\$9,418	\$0	\$0	\$0	\$0	\$0
Transfer From General Fund	0	175,260	0	0	0	0	0	0
Transfer From Local Parks and Storm Water Fund	0	175,000	139,462	211,355	270,000	126,500	174,500	147,200
Add: Revenues	<u>781,967</u>	<u>450,625</u>	<u>874,300</u>	<u>953,200</u>	<u>970,900</u>	<u>989,100</u>	<u>1,007,600</u>	<u>1,026,400</u>
<b>Funds Available</b>	<b><u>781,967</u></b>	<b><u>875,220</u></b>	<b><u>1,023,180</u></b>	<b><u>1,164,555</u></b>	<b><u>1,240,900</u></b>	<b><u>1,115,600</u></b>	<b><u>1,182,100</u></b>	<b><u>1,173,600</u></b>
Less: Expenditures	707,632	865,802	1,013,180	1,153,555	1,228,900	1,102,600	1,168,100	1,158,600
Transfer To(From) Reserves	0	0	0	0	0	0	0	0
<b>Total Expenses Before Transfers To Other Funds</b>	<b><u>707,632</u></b>	<b><u>865,802</u></b>	<b><u>1,013,180</u></b>	<b><u>1,153,555</u></b>	<b><u>1,228,900</u></b>	<b><u>1,102,600</u></b>	<b><u>1,168,100</u></b>	<b><u>1,158,600</u></b>
Transfer to Post Retirement Benefits Fund/Trust	0	0	10,000	11,000	12,000	13,000	14,000	15,000
<b>Ending Fund Balance</b>	<b><u>\$74,335</u></b>	<b><u>\$9,418</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	370 Lakeside Park
<b>DEPARTMENT</b>	370 Lakeside Park

<b>PROJECT TITLE</b>	Lakeside Department Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	370 Lakeside Park

**DESCRIPTION AND EXISTING CONDITION**

This project involves the replacement of vehicles used by the City's 370 Lakeside Park Department. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles.

Replacement schedule shown on next page.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	88,000	128,000	0	38,000	0	254,000	254,000
<b>TOTAL</b>	0	88,000	128,000	0	38,000	0	254,000	254,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**370 Lakeside Park Department Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
729	Lakeside 1-Ton	10	0	88,000	0	0	0	0
791	NEW 1-Ton – MOVED FROM PARKS		0	0	128,000	0	0	0
895	Ford SUV (Lakeside CSO)	9	0	0	0	0	38,000	0
	<b>TOTAL</b>		<b>0</b>	<b>88,000</b>	<b>128,000</b>	<b>0</b>	<b>38,000</b>	<b>0</b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	370 Lakeside Park
<b>DEPARTMENT</b>	370 Lakeside Park

<b>PROJECT TITLE</b>	370 Lakeside Park Department Rolling Stock and Equipment Replacement and Additions
<b>PROJECT LOCATION</b>	370 Lakeside Park

**DESCRIPTION AND EXISTING CONDITION**

This project involves the replacement of rolling stock and equipment used by the City's 370 Lakeside Park 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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	25,000	0	0	0	25,000	25,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	0	0	25,000	0	0	0	25,000	25,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**370 Lakeside Park Department Rolling Stock & Equipment Replacement Schedule:**

Description	Expected Life (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Kubota RTV (2008)	10	0	0	0	0	0	0
New 72" ZTR Mower	7	0	0	25,000	0	0	0
Kubota RTV 900 (2011)	10	0	0	0	0	0	0
Ferris ZTR Mower (LS)	5	0	0	0	0	0	0
Solar Powered Diesel Storage Tank		0	0	0	0	0	0
Utility Work Vehicle		0	0	0	0	0	0
	<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**370 Lakeside Park Department Rolling Stock & Equipment Existing Condition:**

Description	Existing Condition
Kubota RTV	Kubota will have reached its useful service life.
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.
New 72" ZTR Mower	Adding a second 72" diesel ZTR mower to be used at 370 Lakeside Park. By FY22, plans are to add up to 50 additional RV Campsites and numerous other amenities throughout the 300 acre park. A second mower will be needed to complete the mowing schedule once the developed area of the park is expanded.
Ferris ZTR Mower (LS)	This mower is used to mow turf areas at 370 Lakeside Park. It will be five years old in FY23 and past the end of its useful service life.
Utility Work Vehicle	Maintenance crew will require an additional utility vehicle to perform day to day operations at Lakeside Park. The most versatile option would be a utility work vehicle that includes a dump body and front-end loader on a closed-cab utility.

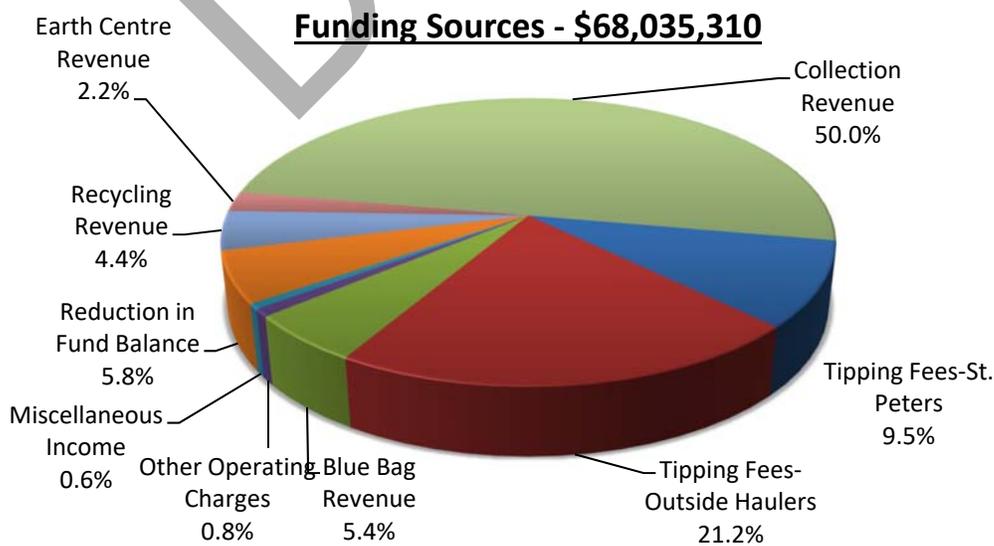
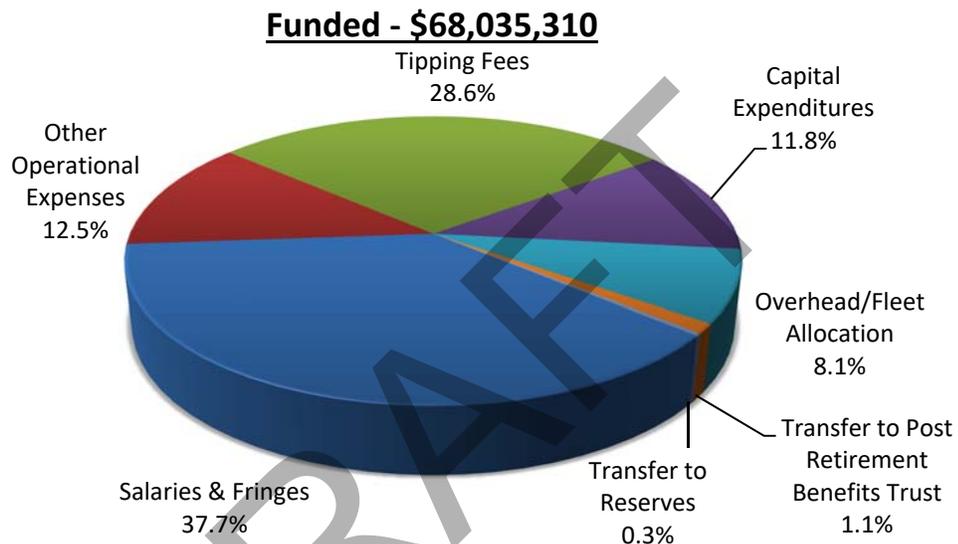
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**CITY OF ST. PETERS  
CAPITAL IMPROVEMENT PLAN**

**ENVIRONMENTAL SERVICES FUND – CAPITAL PROJECT SUMMARY**

The Environmental Services Fund is the City’s enterprise fund that is used to account for revenues and expenses for solid waste services, recycling activities, and the City’s operation as a transfer station for solid waste (known as the Central Materials Processing Facility or CMPF). 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.



<b>ENVIRONMENTAL SERVICES FUND PROJECTS SUMMARY</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY21– FY25 Total</b>
CMPF Vehicles	0	0	0	175,000	0	175,000
CMPF Rolling Stock and Equipment	269,000	75,000	285,000	0	0	629,000
Secondary Tipping Floor	200,000	0	0	0	0	200,000
Redesign of Conveyor System C-400 & C-401	160,000	0	0	0	0	160,000
Eddy Current MSW Conveyor Line	0	75,000	0	0	0	75,000
Installation of Magnet on MSW Conveyor Line	0	38,000	0	0	0	38,000
Recycle City Building Improvements	0	45,000	0	0	0	45,000
CMPF Miscellaneous Items Under \$50,000	30,000	35,000	35,000	35,000	35,000	170,000
<b>Subtotal: CMPF Projects</b>	<b>659,000</b>	<b>268,000</b>	<b>320,000</b>	<b>210,000</b>	<b>35,000</b>	<b>1,492,000</b>
Solid Waste Vehicles	1,479,000	1,039,000	1,020,000	1,080,000	1,424,000	6,042,000
Solid Waste Containers	134,000	20,000	50,000	77,000	68,000	349,000
Solid Waste Miscellaneous Items Under \$50,000	0	30,000	30,000	30,000	30,000	120,000
<b>Subtotal: Solid Waste Projects</b>	<b>1,613,000</b>	<b>1,089,000</b>	<b>1,100,000</b>	<b>1,187,000</b>	<b>1,522,000</b>	<b>6,511,000</b>
<b>TOTAL ENVIRONMENTAL SERVICES FUND PROJECTS</b>	<b>\$2,272,000</b>	<b>\$1,357,000</b>	<b>\$1,420,000</b>	<b>\$1,397,000</b>	<b>\$1,557,000</b>	<b>\$8,003,000</b>

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**Project Funding - Environmental Services Fund**

**Projected Fund Activity**

	ACTUAL 2017/18	ACTUAL 2018/19	REVISED BUDGET 2019/20	PROPOSED BUDGET 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25
<b>Beginning Fund Balance</b>	\$1,214,317	\$1,695,726	\$3,540,475	\$3,987,790	\$2,670,080	\$2,180,980	\$1,575,780	\$935,880
Add: Revenues	6,388,327	6,523,128	12,444,600	12,421,900	12,619,800	12,820,700	13,025,500	13,235,200
Transfer From CMPF Fund	<u>0</u>	<u>2,340,201</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Funds Available</b>	<b><u>7,602,644</u></b>	<b><u>10,559,055</u></b>	<b><u>15,985,075</u></b>	<b><u>16,409,690</u></b>	<b><u>15,289,880</u></b>	<b><u>15,001,680</u></b>	<b><u>14,601,280</u></b>	<b><u>14,171,080</u></b>
Less: Expenditures	5,011,318	5,974,980	10,739,385	12,472,410	11,834,700	12,144,700	12,376,200	12,798,300
Transfer To(From) Reserves	<u>125,000</u>	<u>300,000</u>	<u>39,000</u>	<u>39,000</u>	<u>39,000</u>	<u>39,000</u>	<u>39,000</u>	<u>39,000</u>
<b>Total Expenses Before Transfers To Other Funds</b>	<b><u>5,136,318</u></b>	<b><u>6,274,980</u></b>	<b><u>10,778,385</u></b>	<b><u>12,511,410</u></b>	<b><u>11,873,700</u></b>	<b><u>12,183,700</u></b>	<b><u>12,415,200</u></b>	<b><u>12,837,300</u></b>
Overhead/Fleet Allocation	721,300	691,800	1,092,900	1,098,200	1,098,200	1,098,200	1,098,200	1,098,200
Transfer to Post Retirement Benefits Fund/Trust	<u>49,300</u>	<u>51,800</u>	<u>126,000</u>	<u>130,000</u>	<u>137,000</u>	<u>144,000</u>	<u>152,000</u>	<u>160,000</u>
<b>Ending Fund Balance</b>	<b><u>\$1,695,726</u></b>	<b><u>\$3,540,475</u></b>	<b><u>\$3,987,790</u></b>	<b><u>\$2,670,080</u></b>	<b><u>\$2,180,980</u></b>	<b><u>\$1,575,780</u></b>	<b><u>\$935,880</u></b>	<b><u>\$75,580</u></b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Environmental Services
<b>DEPARTMENT</b>	CMPF

<b>PROJECT TITLE</b>	CMPF Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	175,000	0	175,000	175,000
<b>TOTAL</b>	0	0	0	0	175,000	0	175,000	175,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**CMPF Fund Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
969	2-Ton Roll-Off	15	0	0	0	0	175,000	0
972	2-Ton Yard Dog	15	0	0	0	0	0	0
		<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>0</b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Environmental Services
<b>DEPARTMENT</b>	CMPF

<b>PROJECT TITLE</b>	CMPF Rolling Stock and Equipment Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	18,000	269,000	75,000	285,000	0	0	629,000	647,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>18,000</b>	<b>269,000</b>	<b>75,000</b>	<b>285,000</b>	<b>0</b>	<b>0</b>	<b>629,000</b>	<b>647,000</b>
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**CMPF Rolling Stock & Equipment Replacement Schedule:**

Description	Expected Life	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Front Wheel John Deere (2008), Caterpillar (2013), Volvo (2016)	10,000 hours	0	225,000	0	240,000	0	0
Bobcat (B)/Forklift (F)	5 years	0	44,000	0	45,000	0	0
Conveyor Belt Replacement C-700		18,000	0	0	0	0	0
Conveyor Belt 800 Replacement	10 years	0	0	75,000	0	0	0
	<b>TOTAL</b>	<b>18,000</b>	<b>269,000</b>	<b>75,000</b>	<b>285,000</b>	<b>0</b>	<b>0</b>

**CMPF Rolling Stock & Equipment Existing Condition:**

Description	Existing Condition
John Deere – 2008 Caterpillar – 2013 Volvo - 2016	John Deer Solid Rubber tire to be replaced in FY21. Will keep the Caterpillar (2013) to use during heavy flow and back up. Caterpillar (2013) Solid tire wheeled loader replaced in FY23. The purchase of a new Solid Rubber tire can be delayed by one year to accommodate moving forward the Baler purchase. The Solid Rubber tire replacement schedule will continue on a four year replacement purchasing another unit in FY23.
Bobcat/Forklift	To replace bobcat and/or forklift. This equipment moves materials for baling and sale.
Conveyor Belt Replacement C-700	Replace existing belts that will be in excess of 15 years old.
Conveyor Belt 800 Replacement	The 800 belt is the only belt in the facility that feeds the baler. This metal belt was last replaced in FY12. Due to increased use, anticipation is that the belt will last for at least 10 years.

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Environmental Services
<b>DEPARTMENT</b>	CMPF

<b>PROJECT TITLE</b>	Secondary Tipping Floor
<b>PROJECT LOCATION</b>	CMPF

**DESCRIPTION AND EXISTING CONDITION**

Need to design a secondary tipping floor in order to move forward with construction of project. Once we have a design, we will need to contact DNR for a permit modification.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	Provide for community health and environmental safety for hand throwing customers at Recycle City.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	Provide for economic growth and stability by allowing Recycle City to accept more customers that are hand throwers. This group pays the gate rate.
<i>SUSTAINABLE</i>	Improve sustainable practices for City operations and assets. This building provided under roof parking for Solid Waste vehicles that are currently stored outside due to lack of space.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	200,000	0	0	0	0	200,000	200,000
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
<b>TOTAL</b>	0	200,000	0	0	0	0	200,000	200,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Environmental Services
<b>DEPARTMENT</b>	CMPF

<b>PROJECT TITLE</b>	Redesign of Conveyor System C-400 and C-401
<b>PROJECT LOCATION</b>	CMPF

**DESCRIPTION AND EXISTING CONDITION**

Redesign conveyor system C-400 and C-401 to eliminate current pit. Staff is required weekly to spend 16 hours (4 staff @ 4 hours) to remove trash that has fallen into the pit. The pit also holds all moisture that falls from the residential trash and needs to be pumped out as it does not connect to the sewer system.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	Provide for community health and environmental safety. This will keep staff from having to enter below ground pit to manually remove trash.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Improve sustainable practices for City Operations and assets. New design will eliminate the pit, will also reduce incline of second conveyor moving MSW up to sorting room.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	160,000	0	0	0	0	160,000	160,000
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
<b>TOTAL</b>	0	160,000	0	0	0	0	160,000	160,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Environmental Services
<b>DEPARTMENT</b>	CMPF

<b>PROJECT TITLE</b>	Eddy Current MSW Conveyor Line
<b>PROJECT LOCATION</b>	CMPF

**DESCRIPTION AND EXISTING CONDITION**

Attach an Eddy Current UBC magnet to the MSW line to pull UBC materials that are currently going to the landfill. With more multi family units in the City, this will enable RC to capture maximum material. This project should be grant eligible.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Improve sustainable practice for the City Operations and assets. The Eddy Current will capture more UBC, enabling RC to sell as commodities.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	75,000	0	0	0	75,000	75,000
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
<b>TOTAL</b>	0	0	75,000	0	0	0	75,000	75,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Environmental Services
<b>DEPARTMENT</b>	CMPF

<b>PROJECT TITLE</b>	Installation of Magnet on MSW Conveyor Line
<b>PROJECT LOCATION</b>	CMPF

<b>DESCRIPTION AND EXISTING CONDITION</b>	
Attach a magnet to the MSW line to pull off loose metals that are currently going to the landfill. This project should be grant eligible.	

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Improve sustainable practice for City Operations and assets. Magnet will pull more metals from the line, enabling RC to sell as commodities.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	38,000	0	0	0	38,000	38,000
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
<b>TOTAL</b>	0	0	38,000	0	0	0	38,000	38,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Environmental Services
<b>DEPARTMENT</b>	CMPF

<b>PROJECT TITLE</b>	Recycle City Building Improvements
<b>PROJECT LOCATION</b>	CMPF

**DESCRIPTION AND EXISTING CONDITION**

The flooring at Recycle City is original to the building (1997). The tile flooring is breaking up and we are unable to find matching tiles. We would like to replace the flooring in the two breakrooms, hallways and two employee locker rooms. We are looking for a recycled or sustainable product. (\$15,000)

Repair or replace all damage on outside of Recycle City building. (\$30,000)

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	Provide for community health and environmental safety by eliminating staff trip hazards.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	Flooring product will be made of recycled material or be a sustainable product. Keep building structurally sound and eliminate wild life from entering building as much as possible.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	0	15,000	0	0	0	15,000	15,000
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
<b>TOTAL</b>	0	0	45,000	0	0	0	45,000	45,000
<b>Maint. &amp; Oper. Costs</b>	0	0	30,000	0	0	0	30,000	30,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Environmental Services
<b>DEPARTMENT</b>	Solid Waste

<b>PROJECT TITLE</b>	Solid Waste Department Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	46,000	1,479,000	1,039,000	1,020,000	1,080,000	1,424,000	6,042,000	6,088,000
<b>TOTAL</b>	46,000	1,479,000	1,039,000	1,020,000	1,080,000	1,424,000	6,042,000	6,088,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Solid Waste Department Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
906	¾-Ton Truck	8	0	0	0	0	0	0
911	¾-Ton Truck	10	0	0	49,000	0	0	0
916	¾-Ton Truck	10	46,000	0	0	0	0	0
931	1-Ton Truck	10	0	0	0	0	0	64,000
940	Automated Side Loader Trash Truck	8	0	330,000	0	0	0	0
941	Automated Side Loader Trash Truck	8	0	320,000	0	0	0	0
942	Automated Side Loader Trash Truck	8	0	0	0	0	0	370,000
943	Automated Side Loader Trash Truck	8	0	0	0	350,000	0	0
944	Automated Side Loader Trash Truck	8	0	0	0	350,000	0	0
947	Automated Side Loader Trash Truck	8	0	0	0	0	0	0
949	Automated Side Loader Trash Truck	8	0	0	0	0	360,000	0
960	Automated Side Loader Trash Truck	8	0	0	0	0	360,000	0
963	Automated Side Loader Trash Truck	8	0	0	340,000	0	0	0
964	Automated Side Loader Trash Truck	8	0	0	340,000	0	0	0
967	Automated Side Loader Trash Truck	8	0	0	0	0	0	0
X2	Automated Side Loader Trash Truck	8	0	0	0	0	0	0
NEW	Front Loader Trash Truck	6	0	0	310,000	0	0	0
946	Front Loader Trash Truck	6	0	299,000	0	0	0	0
966	Front Loader Trash Truck	6	0	0	0	320,000	0	0
953	OCC Rear Loader Truck	15	0	0	0	0	0	0
956	OCC Rear Loader Truck	18	0	210,000	0	0	0	0
951	Bulky Trash Truck	10	0	0	0	0	0	250,000
X7	Bulky Trash Truck	10	0	0	0	0	0	0
959	Bulky Trash Truck	8	0	0	0	0	0	0
948	Yard Waste Truck	14	0	0	0	0	0	0
952	Yard Waste Truck	14	0	0	0	0	0	370,000
954	Yard Waste Truck	14	0	0	0	0	0	370,000
955	Yard Waste Truck	7	0	0	0	0	0	0
957	Yard Waste Truck	14	0	0	0	0	0	0
958	Yard Waste Truck	7	0	320,000	0	0	0	0
961	Yard Waste Truck	14	0	0	0	0	360,000	0
970	Yard Waste Truck	7	0	0	0	0	0	0
	<b>TOTAL</b>		<b>46,000</b>	<b>1,479,000</b>	<b>1,039,000</b>	<b>1,020,000</b>	<b>1,080,000</b>	<b>1,424,000</b>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Environmental Services
<b>DEPARTMENT</b>	Solid Waste

<b>PROJECT TITLE</b>	Solid Waste Containers
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	305,000	134,000	20,000	50,000	77,000	68,000	349,000	654,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	305,000	134,000	20,000	50,000	77,000	68,000	349,000	654,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Solid Waste Department Containers Replacement Schedule:**

Description	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Metal and/or Plastic Containers MFL, Commercial	10,000	30,000	20,000	20,000	20,000	20,000
Roll-Off Containers	15,000	0	0	10,000	10,000	0
Recycling Containers (300 gallon)	0	20,000	0	20,000	0	0
60 & 90 Gallon Containers	280,000	40,000	0	0	0	48,000
Yard Waste Containers	0	44,000	0	0	47,000	0
<b>TOTAL</b>	<b>305,000</b>	<b>134,000</b>	<b>20,000</b>	<b>50,000</b>	<b>77,000</b>	<b>68,000</b>

**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 (300 gallon)	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. Based on 40% participation rate from St. Peters and Cottleville residents in the Blue Cart Crew Program.
Yard Waste Containers	Purchase 100 gallon vented yard waste containers for automated yard waste collection.

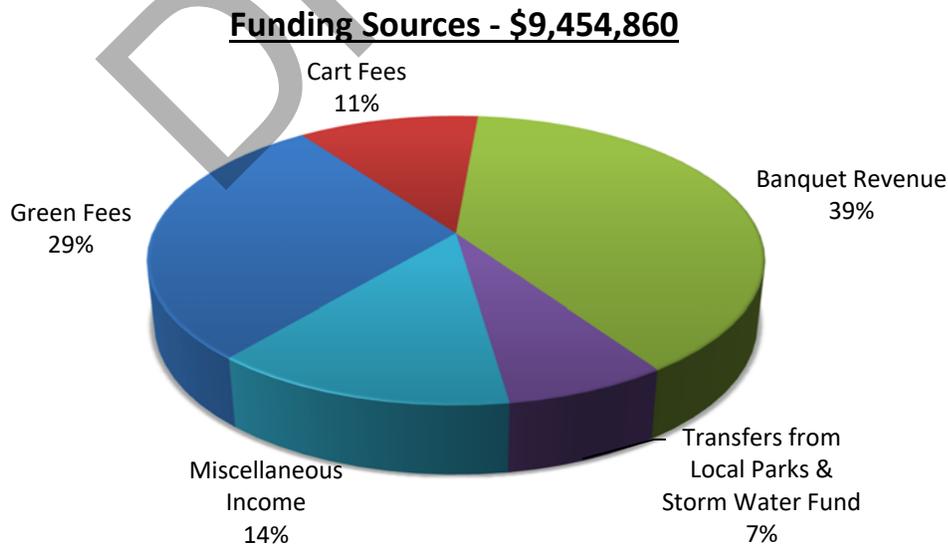
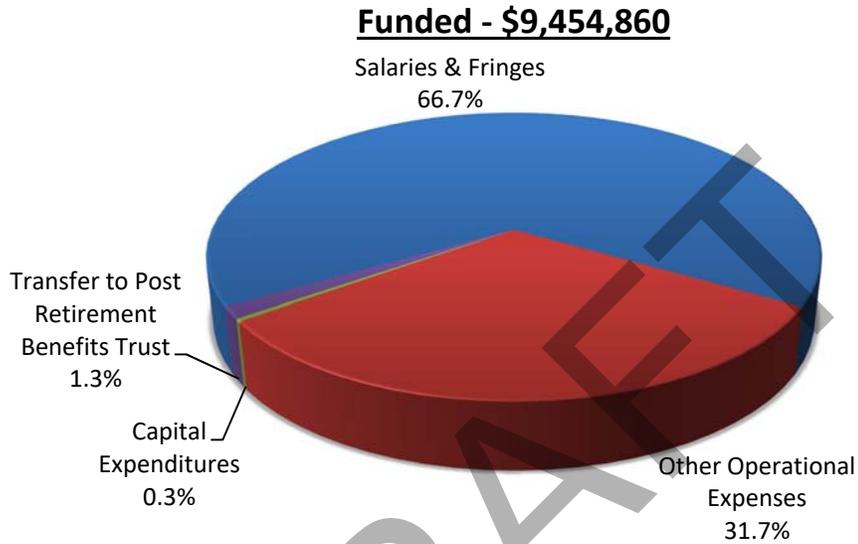
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CITY OF ST. PETERS  
CAPITAL IMPROVEMENT PLAN

**GOLF & BANQUET CENTER FUND – CAPITAL PROJECT SUMMARY**

The Golf & Banquet Center Fund is the City’s enterprise fund that is made up of the municipal golf course and banquet center. 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.



<b>GOLF &amp; BANQUET CENTER FUND PROJECTS SUMMARY</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY21 – FY25 Total</b>
Vehicles	0	0	0	0	0	0
Rolling Stock	0	0	5,000	0	0	5,000
<b>Subtotal: Vehicles and Rolling Stock</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>5,000</b>
Miscellaneous Items Under \$50,000	25,000	0	0	0	0	25,000
<b>Subtotal: Other</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>
<b>TOTAL GOLF &amp; BANQUET CENTER FUND PROJECTS</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,000</b>

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**Project Funding - Golf & Banquet Center Fund**

Projected Fund Activity

	ACTUAL 2017/18	ACTUAL 2018/19	REVISED BUDGET 2019/20	PROPOSED BUDGET 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25
<b>Beginning Fund Balance</b>	\$0	\$4,779	\$2,689	\$0	\$0	\$0	\$0	\$0
Transfer From Local Parks and Storm Water Fund	210,000	812,361	244,406	268,560	100,950	104,700	99,000	109,000
Add: Revenues	<u>842,834</u>	<u>1,604,063</u>	<u>1,343,000</u>	<u>1,524,400</u>	<u>1,746,350</u>	<u>1,791,500</u>	<u>1,837,100</u>	<u>1,873,300</u>
<b>Funds Available</b>	<b><u>1,052,834</u></b>	<b><u>2,421,203</u></b>	<b><u>1,590,095</u></b>	<b><u>1,792,960</u></b>	<b><u>1,847,300</u></b>	<b><u>1,896,200</u></b>	<b><u>1,936,100</u></b>	<b><u>1,982,300</u></b>
Less: Expenditures	1,048,055	2,000,529	1,991,080	1,771,960	1,824,300	1,871,200	1,909,100	1,953,300
Transfer To(From) Reserves	<u>0</u>	<u>417,985</u>	<u>(417,985)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Expenses Before Transfers To Other Funds</b>	<b><u>1,048,055</u></b>	<b><u>2,418,514</u></b>	<b><u>1,573,095</u></b>	<b><u>1,771,960</u></b>	<b><u>1,824,300</u></b>	<b><u>1,871,200</u></b>	<b><u>1,909,100</u></b>	<b><u>1,953,300</u></b>
Transfer to Post Retirement Benefits Fund/Trust	<u>0</u>	<u>0</u>	<u>17,000</u>	<u>21,000</u>	<u>23,000</u>	<u>25,000</u>	<u>27,000</u>	<u>29,000</u>
<b>Ending Fund Balance</b>	<b><u>\$4,779</u></b>	<b><u>\$2,689</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Golf & Banquet Center
<b>DEPARTMENT</b>	Golf Operations

<b>PROJECT TITLE</b>	Golf Course Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	City-wide

**DESCRIPTION AND EXISTING CONDITION**

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

Replacement schedule shown on next page.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Golf Course Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
NEW	1-Ton Dump	10	0	0	0	0	0	0
NEW	SUV Clubhouse		0	0	0	0	0	0
201	Sedan	10	0	0	0	0	0	0
		<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Golf & Banquet Center
<b>DEPARTMENT</b>	Golf Operations

<b>PROJECT TITLE</b>	Golf Course Rolling Stock and Equipment Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	5,000	0	0	5,000	5,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	0	0	0	5,000	0	0	5,000	5,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Golf Course Rolling Stock & Equipment Replacement Schedule:**

Description	Expected Life (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Greens Aerator	7	0	0	0	0	0	0
Greens Roller (Stand Alone Unit)	7	0	0	0	0	0	0
Sandpro	7	0	0	0	0	0	0
Riding Greens Mower	5	0	0	0	0	0	0
Verticutter Attachment	7	0	0	0	0	0	0
Fairway Mower	7	0	0	0	0	0	0
Surrounds Mower	7	0	0	0	0	0	0
Maintenance Utility Vehicle (4)	7	0	0	0	0	0	0
Maintenance Gators (2)	10	0	0	0	0	0	0
Turbine Blower	7	0	0	0	0	0	0
Self-contained Sprayer	7	0	0	0	0	0	0
Walk-behind Landscape Mower (1)	7	0	0	0	5,000	0	0
Rotary Brush Mower	7	0	0	0	0	0	0
Sod Cutter	7	0	0	0	0	0	0
Walking Greens Mower	7	0	0	0	0	0	0
	<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>

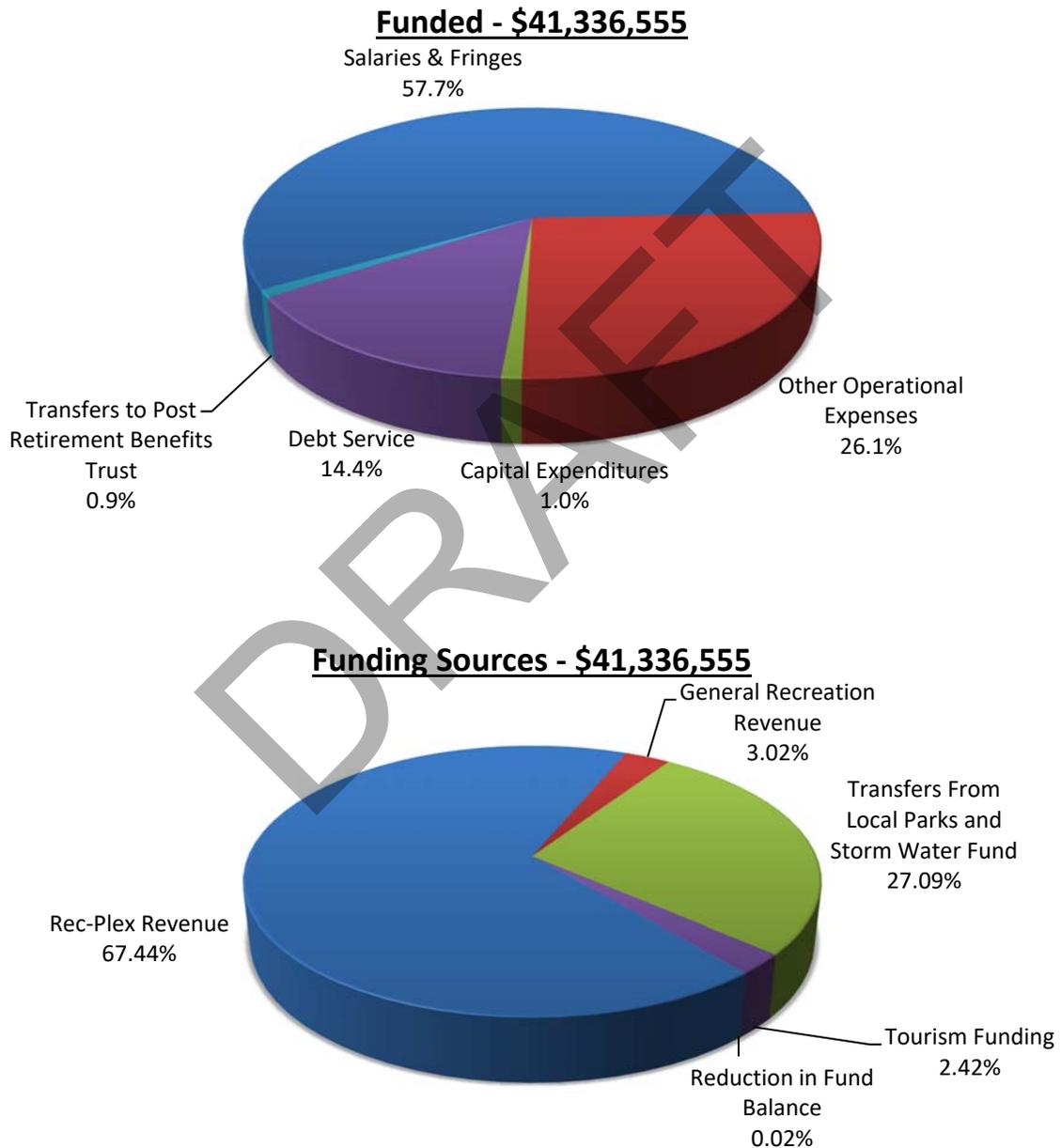
**Golf Course Rolling Stock & Equipment Existing Condition:**

Description	Existing Condition
Greens Aerator	Greens aerator is used to aerate the Golf Course greens and has a 7 year lifespan.
Greens Roller (Stand Alone Unit)	This equipment is used to roll the greens at the Golf Course. This is a stand-alone unit.
Sandpro	Sandpro is used to rake bunkers daily at the Golf Course and has a 7 year lifespan.
Riding Greens Mower	Existing unit was replaced in 2019. This equipment is used daily for precision use on the greens, therefore has a lifespan of 5 years.
Verticutter Attachment	Currently using an attachment on 2004 Greens Mower that we will get rid of in FY21 with the purchase of new Riding Greens Mower. This will be an attachment for the 2016 Riding Greens Mower, which will handle verti-cutting and also serve as a back-up.
Fairway Mower	Existing unit was replaced in 2019. This unit is solely responsible for cutting all fairways on the golf course and will need to be replaced in FY25.
Surrounds Mower	Existing unit was replaced in 2019. This unit is solely responsible for cutting all tee & green surrounds on the golf course and will need to be replaced in FY27.
Maintenance Utility Vehicles (4)	Existing units were replaced in 2019. These units are responsible for transporting maintenance staff around the golf course, as well as handle light towing and dump bed tasks.
Maintenance Gators (2)	Existing units were replaced in 2019. These units are also responsible for transporting maintenance staff around the golf course, as well as heavy towing and dump bed tasks.
Turbine Blower	Existing unit was replaced in 2019. This unit is a tow behind blower responsible for large area debris clean up, aeration core handling, leave control, and several other miscellaneous tasks. It will reach it's lifespan and need to be replaced in FY25.
Self-contained Sprayer	Existing unit was replaced in 2019. This unit is solely responsible for chemical application on all 125 acres on the golf course.
Walk-behind Landscape Mower	One unit was replaced in 2019, so only one will need to be replaced in FY23. These units are mainly responsible for mowing around the clubhouse & parking lot areas, but also tighter areas around the golf course as well.
Rotary Brush Mower	Existing unit was purchased in FY17 and will reach life expectancy in FY24. This unit is responsible for brushing in sand that is applied to the greens after topdressing.
Sod Cutter	Existing unit was purchased in FY17 and will reach life expectancy in FY24. This unit has done a ton of sod replacement due to the December 2015 Flood.
Walking Greens Mower	Existing unit was purchased in FY17 and will reach life expectancy in FY24. This unit is responsible for cutting greens when conditions are extra hot or wet.



**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, and general recreation programs. 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.



<b>RECREATION FUND PROJECTS SUMMARY</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY21 – FY25 Total</b>
Vehicles	0	51,000	0	0	0	51,000
Subtotal: Vehicles	0	51,000	0	0	0	51,000
Facility Improvements – Rec-Plex	200,000	0	0	0	0	200,000
Facility Fitness Equipment Replacement	0	100,000	0	0	0	100,000
Subtotal: Rec-Plex Projects	200,000	100,000	0	0	0	300,000
Miscellaneous Items Under \$50,000	41,900	0	0	0	0	41,900
Subtotal: Other	41,900	0	0	0	0	41,900
<b>TOTAL RECREATION FUND PROJECTS</b>	<b>\$241,900</b>	<b>\$151,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$392,900</b>

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**Project Funding - Recreation Fund**

**Projected Fund Activity**

	ACTUAL 2017/18	ACTUAL 2018/19	REVISED BUDGET 2019/20	PROPOSED BUDGET 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25
<b>Beginning Fund Balance</b>	\$79,961	\$39,974	\$322,736	\$18,786	\$25,831	\$32,331	\$14,931	\$19,531
Transfer From General Fund	182,509	200,980	2,080,000	200,000	200,000	200,000	200,000	200,000
Transfer From Local Parks and Storm Water Fund	1,546,000	1,900,000	2,550,000	2,350,000	2,300,000	2,125,000	2,225,000	2,200,000
Add: REC-PLEX Revenue	5,276,834	5,391,391	3,506,100	5,392,400	5,444,700	5,592,100	5,647,300	5,800,500
General Recreation Revenue	<u>212,067</u>	<u>223,502</u>	<u>21,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>
Total Revenue	5,488,901	5,614,893	3,527,100	5,642,400	5,694,700	5,842,100	5,897,300	6,050,500
<b>Funds Available</b>	<b><u>7,297,371</u></b>	<b><u>7,755,847</u></b>	<b><u>8,479,836</u></b>	<b><u>8,211,186</u></b>	<b><u>8,220,531</u></b>	<b><u>8,199,431</u></b>	<b><u>8,337,231</u></b>	<b><u>8,470,031</u></b>
Less: REC-PLEX Expense	5,334,371	5,598,315	6,870,230	6,357,840	6,347,900	6,330,400	6,450,500	6,577,300
General Recreation Expense	523,523	437,270	186,320	573,515	582,600	595,000	607,600	620,200
Debt Service	<u>1,350,803</u>	<u>1,346,426</u>	<u>1,350,500</u>	<u>1,190,000</u>	<u>1,190,500</u>	<u>1,188,500</u>	<u>1,185,500</u>	<u>1,185,500</u>
<b>Total Uses Of Funds</b>	<b><u>7,208,697</u></b>	<b><u>7,382,011</u></b>	<b><u>8,407,050</u></b>	<b><u>8,121,355</u></b>	<b><u>8,121,000</u></b>	<b><u>8,113,900</u></b>	<b><u>8,243,600</u></b>	<b><u>8,383,000</u></b>
Transfer to Post Retirement Benefits Fund/Trust	<u>48,700</u>	<u>51,100</u>	<u>54,000</u>	<u>64,000</u>	<u>67,200</u>	<u>70,600</u>	<u>74,100</u>	<u>77,800</u>
<b>Ending Fund Balance</b>	<b><u>\$39,974</u></b>	<b><u>\$322,736</u></b>	<b><u>\$18,786</u></b>	<b><u>\$25,831</u></b>	<b><u>\$32,331</u></b>	<b><u>\$14,931</u></b>	<b><u>\$19,531</u></b>	<b><u>\$9,231</u></b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Recreation
<b>DEPARTMENT</b>	Rec-Plex Support

<b>PROJECT TITLE</b>	Recreation Fund Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	51,000	0	0	0	51,000	51,000
<b>TOTAL</b>	0	0	51,000	0	0	0	51,000	51,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Recreation Fund Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
804	Rec-Plex Chevy Cobalt -> Pickup Truck	10	0	0	0	0	0	0
805	Rec-Plex ¾-Ton	10	0	0	51,000	0	0	0
		<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>51,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Recreation
<b>DEPARTMENT</b>	Rec-Plex Support

<b>PROJECT TITLE</b>	Facility Improvements – Rec-Plex
<b>PROJECT LOCATION</b>	Rec-Plex

**DESCRIPTION AND EXISTING CONDITION**

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

- 2017/18:** \$110,000 – Repair tuckpointing
- 2018/19:** \$175,000 – Replace flat roof & skylight over steps
- 2020/21:** \$200,000 – Replace ceramic tile flooring

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	0	0	0	0	0	0	0	0
Building & Improvements	0	200,000	0	0	0	0	200,000	200,000
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
<b>TOTAL</b>	0	200,000	0	0	0	0	200,000	200,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Recreation
<b>DEPARTMENT</b>	Indoor Programs

<b>PROJECT TITLE</b>	Facility Fitness Equipment Replacement
<b>PROJECT LOCATION</b>	Rec-Plex

**DESCRIPTION AND EXISTING CONDITION**

This current strength equipment is original to the 2007 expansion and will be 15 years old and due for replacement. This is a project currently on the unfunded project list. Maintenance cost of the current equipment increases each year and finding replacement parts is getting very difficult.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	Maintain City facilities
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	100,000	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
<b>TOTAL</b>	0	0	100,000	0	0	0	100,000	100,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

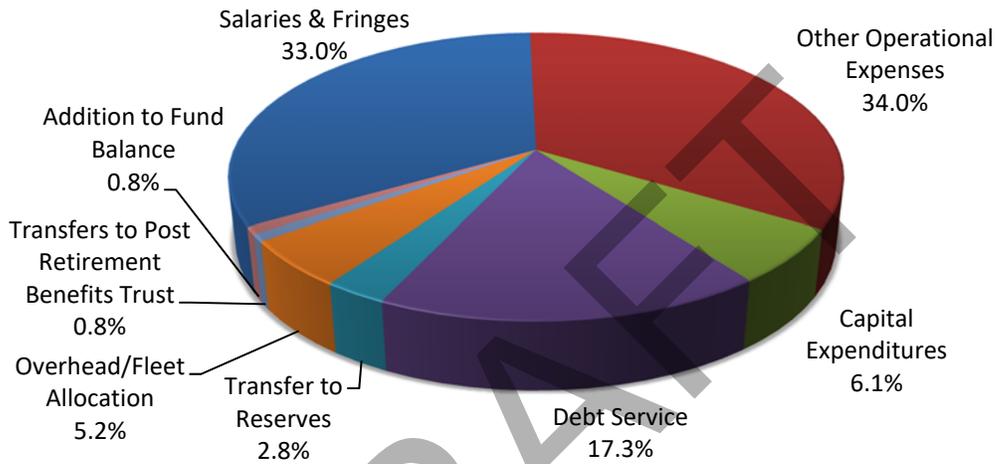


**CITY OF ST. PETERS  
CAPITAL IMPROVEMENT PLAN**

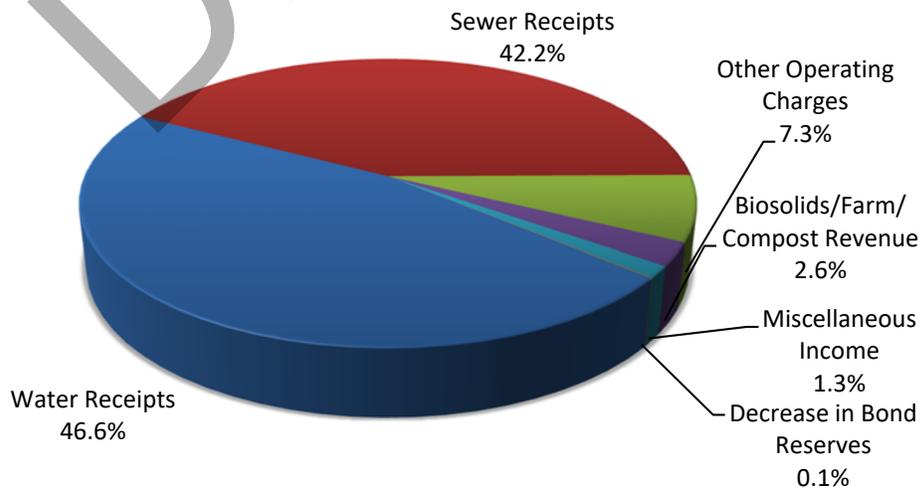
**WATER/SEWER FUND – CAPITAL PROJECT SUMMARY**

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 - \$79,106,200**



**Funding Sources - \$79,106,200**



<b>WATER/SEWER FUND PROJECTS SUMMARY</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY21 – FY25 Total</b>
Vehicles	55,000	55,000	29,000	133,000	297,000	569,000
Rolling Stock and Equipment	334,300	665,400	277,000	455,000	188,000	1,919,700
Water Meter Replacement Program	400,000	400,000	400,000	400,000	400,000	2,000,000
Water and Wastewater Plants Road Replacement	80,000	80,000	80,000	80,000	0	320,000
<b>Subtotal: Water/Sewer Capital</b>	<b>869,300</b>	<b>1,200,400</b>	<b>786,000</b>	<b>1,068,000</b>	<b>885,000</b>	<b>4,808,700</b>
Sanitary Sewer Rehabilitation or Replacement	600,000	625,000	625,000	625,000	625,000	3,100,000
Other Water/Sewer Utility System Maintenance	711,150	719,500	733,000	719,500	733,000	3,616,150
<b>Subtotal: Water/Sewer Major Maintenance</b>	<b>1,311,150</b>	<b>1,344,500</b>	<b>1,358,000</b>	<b>1,344,500</b>	<b>1,358,000</b>	<b>6,716,150</b>
<b>TOTAL WATER/SEWER FUND PROJECTS</b>	<b>\$2,180,450</b>	<b>\$2,544,900</b>	<b>\$2,144,000</b>	<b>\$2,412,500</b>	<b>\$2,243,000</b>	<b>\$11,524,850</b>

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**Project Funding - Water/Sewer Fund**

**Projected Fund Activity**

	ACTUAL 2017/18	ACTUAL 2018/19	BUDGET 2019/20	PROPOSED BUDGET 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25
<b>Beginning Contingency Fund</b>	<b>\$1,826,315</b>	<b>\$2,159,449</b>	<b>\$3,610,757</b>	<b>\$1,972,516</b>	<b>\$1,328,571</b>	<b>\$775,571</b>	<b>\$1,224,646</b>	<b>\$1,532,071</b>
Beginning Interest Reserve Fund	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Add: Revenues	12,648,183	13,243,071	13,466,700	14,218,175	14,968,800	15,764,300	16,607,200	17,500,500
Transfer from General Fund	0	0	0	0	0	0	0	0
<b>Funds Available</b>	<b><u>14,974,498</u></b>	<b><u>15,902,520</u></b>	<b><u>17,577,457</u></b>	<b><u>16,690,691</u></b>	<b><u>16,797,371</u></b>	<b><u>17,039,871</u></b>	<b><u>18,331,846</u></b>	<b><u>19,532,571</u></b>
Less: Operating Expenses	8,211,000	7,702,122	9,998,545	10,137,420	10,397,700	10,610,000	10,801,400	11,025,600
Capital Expenditures	716,807	748,540	1,295,380	869,300	1,200,400	786,000	1,068,000	885,000
Increase In Bond Reserves	21,063	(164,335)	173,116	5,200	7,400	(67,975)	4,225	3,925
Debt Service	<u>2,542,879</u>	<u>2,668,536</u>	<u>2,464,500</u>	<u>2,562,500</u>	<u>2,572,800</u>	<u>2,587,600</u>	<u>2,970,150</u>	<u>2,978,600</u>
<b>Total Expenses Before Transfers To Other Funds</b>	<b><u>11,491,749</u></b>	<b><u>10,954,863</u></b>	<b><u>13,931,541</u></b>	<b><u>13,574,420</u></b>	<b><u>14,178,300</u></b>	<b><u>13,915,625</u></b>	<b><u>14,843,775</u></b>	<b><u>14,893,125</u></b>
Administration/Fleet Overhead	741,000	750,400	768,400	822,700	822,700	822,700	822,700	822,700
Transfer to Post Retirement Benefits Fund/Trust	82,300	86,500	105,000	115,000	120,800	126,900	133,300	140,000
Transfer to/(from) Reserves	0	0	300,000	350,000	400,000	450,000	500,000	550,000
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>
<b>Ending Contingency Fund</b>	<b><u>\$2,159,449</u></b>	<b><u>\$3,610,757</u></b>	<b><u>\$1,972,516</u></b>	<b><u>\$1,328,571</u></b>	<b><u>\$775,571</u></b>	<b><u>\$1,224,646</u></b>	<b><u>\$1,532,071</u></b>	<b><u>\$2,626,746</u></b>
Test Bond Issue Requirements								
Revenue	12,648,183	13,243,071	13,466,700	14,218,175	14,968,800	15,764,300	16,607,200	17,500,500
Less Grant Revenue	0	0	0	0	0	0	0	0
Less Operating Expenses	(9,034,300)	(8,539,022)	(10,871,945)	(11,075,120)	(11,341,200)	(11,559,600)	(11,757,400)	(11,988,300)
Net Revenue	3,613,883	4,704,049	2,594,755	3,143,055	3,627,600	4,204,700	4,849,800	5,512,200
From Interest Reserve Fund	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Total	4,113,883	5,204,049	3,094,755	3,643,055	4,127,600	4,704,700	5,349,800	6,012,200
NEED 1.0	1.42	1.76	1.05	1.23	1.41	1.62	1.63	1.85
NEED 1.25	1.62	1.95	1.26	1.42	1.60	1.82	1.80	2.02



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Water/Sewer
<b>DEPARTMENT</b>	Water and Sewer

<b>PROJECT TITLE</b>	Water and Sewer Departments Vehicle Replacement and Additions
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	447,000	55,000	55,000	29,000	133,000	297,000	569,000	1,016,000
<b>TOTAL</b>	447,000	55,000	55,000	29,000	133,000	297,000	569,000	1,016,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Water and Sewer Departments Vehicle Replacement Schedule:**

Vehicle #	Description	Life Cycle (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
400	SUV	7	0	0	0	0	31,000	0
401	½-Ton	8	0	0	0	0	0	33,000
403	½-Ton	8	0	0	0	0	0	0
409	¾-Ton	8	0	0	0	0	64,000	0
410	½-Ton	8	0	0	28,000	0	0	0
411	SUV	8	0	0	27,000	0	0	0
412	¾-Ton	8	0	0	0	0	0	46,000
413	½-Ton	8	0	0	0	0	0	0
414	½-Ton	8	0	0	0	0	0	0
NEW	½-Ton	8	33,000	0	0	0	0	0
415	¼-Ton	8	0	0	0	0	38,000	0
416	¼-Ton	8	0	0	0	29,000	0	0
417	¼-Ton	8	0	0	0	0	0	0
418	¼-Ton	8	0	0	0	0	0	39,000
419	¾-Ton	10	50,000	0	0	0	0	0
422	1-Ton	10	0	0	0	0	0	102,000
431	1-Ton	10	0	0	0	0	0	0
432	1-Ton	10	0	55,000	0	0	0	0
433	1-Ton	7	0	0	0	0	0	77,000
434	1-Ton	10	0	0	0	0	0	0
437	Van -> ½-Ton	8	0	0	0	0	0	0
438	1-Ton -> 2-Ton Crane	10	0	0	0	0	0	0
439	1-Ton -> 2-Ton Crane	10	0	0	0	0	0	0
441	2-Ton Dump	12	170,000	0	0	0	0	0
445	Vacuum Truck	10	0	0	0	0	0	0
450	5-Ton Tandem	15	194,000	0	0	0	0	0
451	Crane Truck	15	0	0	0	0	0	0
NEW	Hydro Excavator	15	0	0	0	0	0	0
		<b>TOTAL</b>	<b>447,000</b>	<b>55,000</b>	<b>55,000</b>	<b>29,000</b>	<b>133,000</b>	<b>297,000</b>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Water/Sewer
<b>DEPARTMENT</b>	Water and Sewer

<b>PROJECT TITLE</b>	Water and Sewer Departments Rolling Stock and Equipment Replacement and Additions
<b>PROJECT LOCATION</b>	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, 9 wells, 5 booster stations, a 9.5 mgd wastewater treatment plant, 13 sanitary sewer lift stations, 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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	368,380	334,300	665,400	277,000	455,000	188,000	1,919,700	2,288,080
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>368,380</b>	<b>334,300</b>	<b>665,400</b>	<b>277,000</b>	<b>455,000</b>	<b>188,000</b>	<b>1,919,700</b>	<b>2,288,080</b>
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Water and Sewer Departments Rolling Stock & Equipment Replacement Schedule:**

Description	Expected Life (in years)	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Mini Excavator	10	0	60,000	0	0	0	0
Small Excavator	10	95,000	0	0	0	0	0
Rubber-Tired Loader	7	0	240,000	0	0	280,000	0
Tub Grinder	7	0	0	500,000	0	0	0
Compost Mixer	12	120,000	0	0	0	0	0
Stacking Conveyor	15	0	0	0	0	0	0
Trailer Replacement		0	0	0	0	0	20,000
Trimble Handheld GPS Unit	10	0	0	0	0	0	0
S185 Skid Steer		0	0	55,000	0	0	0
RTV	8	0	0	0	21,000	0	0
Compact Loader (Water Crew)		0	0	0	0	30,000	0
Valve Turner	20	0	0	0	0	0	0
Water System Equipment Replacement/Upgrades		5,000	0	14,000	25,000	0	41,000
Sanitary System Equipment Replacement/Upgrades		109,000	0	46,400	181,000	95,000	77,000
Miscellaneous Items Under \$50,000		39,380	34,300	50,000	50,000	50,000	50,000
	<b>TOTAL</b>	<b>368,380</b>	<b>334,300</b>	<b>665,400</b>	<b>277,000</b>	<b>455,000</b>	<b>188,000</b>

**Water and Sewer Departments Rolling Stock & Equipment Existing Condition:**

Description	Existing Condition
Mini Excavator	Replacement of 2010 Bobcat E50 Excavator. This versatile piece of equipment is used for both water main relocation projects and water main and service line repairs.
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 2010 Earth Centre loader in FY21 and 2014 loader in FY24 in normal replacement cycle near 12,000 hours of running time. These loaders are used to handle materials at the Earth Centre.
Tub Grinder	Replace existing 2015 tub grinder to process 50,000 cubic yards of yard waste annually.
Compost Mixer	Replace 2007 mixer. Used to mix yard waste and biosolids at Earth Centre.
Stacking Conveyor	Replace 2011 stacking conveyor used at Earth Centre.
Trailer Replacement	Replace 1988 old dredge trailer, which was converted 5-yr ago to haul equipment.
Trimble Handheld GPS Unit	Replace 2012 unit. This unit is used by staff to shoot in features for the GIS system.
S185 Skid Steer	Replace 2011 Skid steer at Earth Centre used for loading customers and site cleanup.
RTV	Replace 2015 RTV used for on-site Wastewater Treatment Plant Operator.
Compact Loader (Water Crew)	Replace 2016 Compact Loader used on Water Crew.
Valve Turner	Replace 2016 Valve Turner used on Water Crew.
Water System Equipment Replacement/Upgrades	Replace pumps that have reached end of life at the Water Treatment Plant, Booster Stations, and Wells
Sanitary System Equipment Replacement/Upgrades	Replace pumps that have reached end of life at the Waste Water Treatment Plant and Sanitary Pump Stations
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 2019/20 – 2024/25**

<b>FUND</b>	Water/Sewer
<b>DEPARTMENT</b>	Water and Sewer

<b>PROJECT TITLE</b>	Water Meter Replacement Program
<b>PROJECT LOCATION</b>	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 2024.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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 2024.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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	400,000	400,000	400,000	400,000	400,000	400,000	2,000,000	2,400,000
Computer Equipment	0	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0	0
<b>TOTAL</b>	400,000	400,000	400,000	400,000	400,000	400,000	2,000,000	2,400,000
<b>Maint. &amp; Oper. Costs</b>	0	0	0	0	0	0	0	0
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Water/Sewer
<b>DEPARTMENT</b>	Water and Sewer

<b>PROJECT TITLE</b>	Water and Wastewater Plants Road Replacement
<b>PROJECT LOCATION</b>	Water and Wastewater Plant

**DESCRIPTION AND EXISTING CONDITION**

This project involves the replacement of all the roads, parking, and storage areas at the water and wastewater plants to provide safe ingress/egress for this facility. The existing pavement is deteriorated and in need of replacement to continue to provide safe driving and walking conditions around the Water and Waste Water Treatment Plants.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<i>SAFE</i>	The pavement replacement ensures that vehicles will not be damaged and pedestrians can walk without fear of injuries due to poor pavement conditions.
<i>HEALTHY</i>	
<i>PROSPEROUS</i>	
<i>SUSTAINABLE</i>	This work will ensure that the pavement will have a sound base to increase the life expectancy of the asphalt pavement.
<i>INNOVATIVE</i>	
<i>CONNECTED</i>	
<i>COMMUNITY</i>	
<i>Implications of deferring the project</i>	Increased costs for repairs. Possible damage and injuries. Decreased appearance.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
Land & Improvements	80,000	80,000	80,000	80,000	80,000	0	320,000	400,000
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
<b>TOTAL</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>80,000</b>	<b>0</b>	<b>320,000</b>	<b>400,000</b>
<b>Maint. &amp; Oper. Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Personnel Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Water/Sewer
<b>DEPARTMENT</b>	Sewer

<b>PROJECT TITLE</b>	Sanitary Sewer Rehabilitation or Replacement – Major Maintenance
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	475,000	600,000	625,000	625,000	625,000	625,000	3,100,000	3,575,000
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Sanitary Sewer Rehabilitation or Replacement – Major Maintenance Schedule:**

Description	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Pipe Lining	299,000	424,000	449,000	449,000	449,000	449,000
Root Cutting & Flushing	90,000	85,000	80,000	75,000	70,000	70,000
Manhole Lining	50,000	55,000	60,000	65,000	70,000	70,000
Miscellaneous Point Repairs/Pipe Patch	25,000	25,000	25,000	25,000	25,000	25,000
Manhole Installation	6,000	6,000	6,000	6,000	6,000	6,000
Pamrex Lids	5,000	5,000	5,000	5,000	5,000	5,000
<b>TOTAL</b>	<b>475,000</b>	<b>600,000</b>	<b>625,000</b>	<b>625,000</b>	<b>625,000</b>	<b>625,000</b>

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**CITY OF ST. PETERS**  
**CAPITAL IMPROVEMENT PLAN**  
**FY 2019/20 – 2024/25**

<b>FUND</b>	Water/Sewer
<b>DEPARTMENT</b>	Water and Sewer

<b>PROJECT TITLE</b>	Other Water/Sewer Utility System Repair and Maintenance
<b>PROJECT LOCATION</b>	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.

<b>VISION 2025 PRIORITY</b>	<b>IMPACT ON ACHIEVEMENT (FILL IN ALL APPLICABLE SECTIONS)</b>
<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.

<b>CAPITAL COSTS</b>	<b>Current Year</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>	<b>FY 21 – FY 25 Total</b>	<b>Total Project</b>
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
<b>TOTAL</b>	0	0	0	0	0	0	0	0
<b>Maint. &amp; Oper. Costs</b>	665,500	711,150	719,500	733,000	719,500	733,000	3,616,150	4,281,650
<b>New Personnel Costs</b>	0	0	0	0	0	0	0	0

**Other Water/Sewer Utility System Repair and Maintenance Categories:**

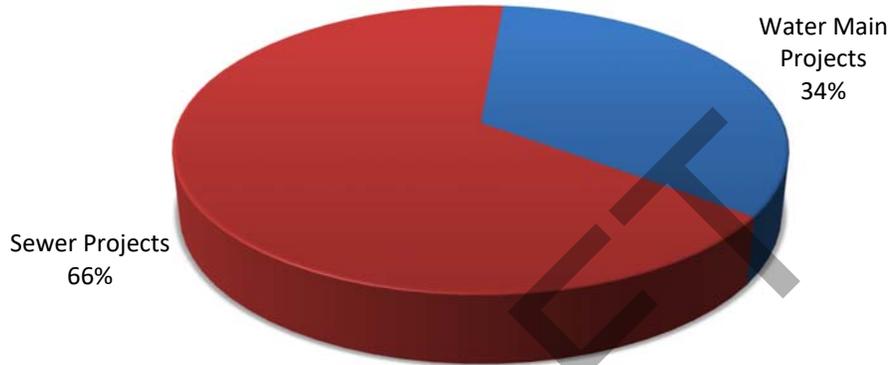
Description	Current Year	2020/21	2021/22	2022/23	2023/24	2024/25
Water mains and service lines	112,000	112,000	112,000	112,000	112,000	112,000
Fire hydrants and valves	115,000	115,000	115,000	115,000	115,000	115,000
Booster pump stations	2,500	2,500	2,500	2,500	2,500	2,500
WTP process equipment	25,000	25,000	25,000	25,000	25,000	25,000
Water supply wells	40,000	40,000	40,000	40,000	40,000	40,000
Misc. yard repairs and restoration	4,000	4,000	4,000	4,000	4,000	4,000
Blow off & ARV valves	15,000	15,000	15,000	15,000	15,000	15,000
Insta-valves	20,000	20,000	20,000	20,000	20,000	20,000
PLC upgrades	25,000	25,000	25,000	25,000	25,000	25,000
Replace meter pits	37,000	37,000	37,000	37,000	37,000	37,000
Radio upgrades	5,000	5,000	5,000	5,000	5,000	5,000
Pipe gallery painting	0	0	0	0	0	0
Clarifier No. 3 motor and gear reducer	0	0	0	0	0	0
Rebuild Cave Springs valve vault	0	0	0	0	0	0
Replace Hermitage and Enwood altitude valves	0	0	0	0	0	0
VFD for one high service pump	0	0	0	0	0	0
Curtis compressors – Water Plant	0	0	0	0	0	0
Clean ground storage tank at Water Plant	0	7,500	0	7,500	0	7,500
Forklift aerial platform (50/50 with Sewer)	0	0	0	0	0	0
Miscellaneous Water equipment replacements/upgrades	32,300	14,250	80,000	80,000	80,000	80,000
<b>Subtotal Water Utility System R&amp;M</b>	<b>432,800</b>	<b>422,250</b>	<b>480,500</b>	<b>488,000</b>	<b>480,500</b>	<b>488,000</b>
Auger monster exchange	38,000	38,000	38,000	38,000	38,000	38,000
UV bulb replacement and calibration	12,000	12,000	12,000	12,000	12,000	12,000
R&M to lift stations	13,000	13,000	13,000	13,000	13,000	13,000
R&M to WWTP process equipment	30,000	30,000	30,000	30,000	30,000	30,000
R&M to electrical panels and conduit	12,000	12,000	12,000	12,000	12,000	12,000
Misc. concrete repairs	4,000	4,000	4,000	4,000	4,000	4,000
PLC upgrades	25,000	25,000	25,000	25,000	25,000	25,000
Radio upgrades	5,000	5,000	5,000	5,000	5,000	5,000
Scum pump replacement (2)	0	0	0	0	0	0
Oxidation ditch aerator gearbox oil replacement	0	6,000	0	6,000	0	6,000
Aluminum handrails for syphon structures	0	0	0	0	0	0
Forklift aerial platform (50/50 with Water)	0	0	0	0	0	0
Miscellaneous Sewer equipment replacements/upgrades	93,700	143,900	100,000	100,000	100,000	100,000
<b>Subtotal Sewer Utility System R&amp;M</b>	<b>232,700</b>	<b>288,900</b>	<b>239,000</b>	<b>245,000</b>	<b>239,000</b>	<b>245,000</b>
<b>TOTAL</b>	<b>665,500</b>	<b>711,150</b>	<b>719,500</b>	<b>733,000</b>	<b>719,500</b>	<b>733,000</b>



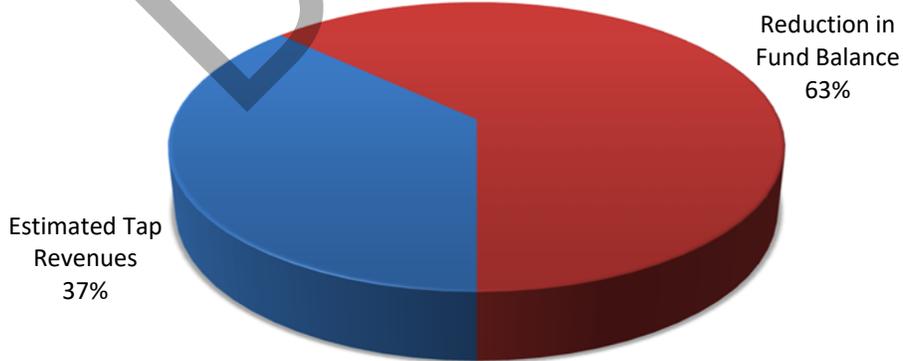
**CITY OF ST. PETERS  
CAPITAL IMPROVEMENT PLAN  
UTILITY CONSTRUCTION FUND – CAPITAL PROJECT SUMMARY**

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 - \$1,420,000**



**Funding Sources - \$1,420,000**



**PROJECT FUNDING - UTILITY CONSTRUCTION FUND**

**Projected Fund Activity**

	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
<b>Beginning Fund 750 Balance</b>	<b>2,087,584</b>	<b>1,669,488</b>	<b>1,042,641</b>	<b>942,641</b>	<b>517,641</b>	<b>112,641</b>	<b>212,641</b>
<b>REVENUES</b>							
Estimated Tap Revenues	162,650	150,000	125,000	125,000	100,000	100,000	75,000
Other Revenue	5,319	-	-	-	-	-	-
<b>Total Revenues</b>	<b>167,969</b>	<b>150,000</b>	<b>125,000</b>	<b>125,000</b>	<b>100,000</b>	<b>100,000</b>	<b>75,000</b>
<b>EXPENSES</b>							
<b>WATER MAIN PROJECTS</b>							
Water Main Construction Salary	-	25,000	5,000	10,000	-	-	-
I-70 Crossing at Dardenne Creek	-	-	-	-	150,000	-	-
Dardenne Creek Directional Bore @ Golf Course	-	-	-	-	75,000	-	-
Willott Road (Willott Sq to Westminster)	-	-	-	65,000	-	-	-
MRMD Widening (Ecology Drive to I-70)	11,579	-	-	-	-	-	-
Jungermann and Old Hwy 94 South (Duda's Fitness)	39,403	-	-	-	-	-	-
Rainbow Drive	13,949	38,697	-	-	-	-	-
Salt River Road	27,775	3,636	-	-	-	-	-
WTP/WWTP/CMPF 12-inch connection	-	-	-	-	-	-	-
Sugarwood to Bellavista	-	-	-	15,000	-	-	-
Willott Road Bridge Bore	-	-	-	60,000	-	-	-
Missouri American Interconnect	-	-	100,000	-	-	-	-
Cleaning Raw Water Lines	-	50,000	-	-	-	-	-
Waterline Bore at Jungermann Road	-	45,650	-	-	-	-	-
Well 14 Piping	-	23,606	-	-	-	-	-
<b>SUBTOTAL</b>	<b>92,706</b>	<b>186,589</b>	<b>105,000</b>	<b>150,000</b>	<b>225,000</b>	-	-
<b>SEWER PROJECTS</b>							
Lift Station and Manhole Rehab	-	-	-	-	-	-	-
370 Pump Station No. 1 Pump	-	-	-	-	-	-	-
Lobeline Pump (2)	-	-	-	-	-	-	-
Wastewater Treatment Plant Expansion	62,852	-	-	-	-	-	-
Headworks Automatic Bar Screen	-	-	-	-	-	-	-
Remove and Replace Piping at 370 PS 1 and PS 2	-	111,322	-	-	-	-	-
<b>SUBTOTAL</b>	<b>62,852</b>	<b>111,322</b>	-	-	-	-	-
<b>OTHER PROJECTS</b>							
Filter Trough Replacement (West Side)	-	-	-	-	-	-	-
Water Treatment Plant Filter Improvements	358,757	-	-	-	-	-	-
Cave Springs Booster Pumps	-	-	-	-	-	-	-
Crescent Hills Booster Pumps	14,717	-	-	-	-	-	-
Joint Venture PP1 Pump Replacement	-	-	120,000	-	-	-	-
Brown Road Spare Sewage Pump	-	-	-	-	-	-	-
Lime Pond(s) Valve Vaults	-	-	-	-	-	-	40,000
WWTP Clarifier Railing/Fencing	-	-	-	-	-	-	100,000
Compost Screener Replacement	-	-	-	-	-	-	-
Arrowhead Water Tank Overhaul	-	-	-	400,000	-	-	-
Cave Springs Tank Painting	-	280,000	-	-	-	-	-
Kimberly Tank Painting	-	-	-	-	280,000	-	-
Arc Flash Study	-	-	-	-	-	-	-
Water Distribution Model	-	158,937	-	-	-	-	-
Lime Feed System (Bond Project)	-	-	-	-	-	-	-
Aerator Repair	-	-	-	-	-	-	-
Magnetic Flow Meter	-	-	-	-	-	-	-
Burns & McDonnell Study	-	-	-	-	-	-	-
Pump Rebuilds	57,033	-	-	-	-	-	-
Overage from Bond Fund	-	-	-	-	-	-	-
Overage from Well Construction (3 wells)	-	-	-	-	-	-	-
Dardenne Creek Stabilization for Sanitary Trunk Sewer	-	40,000	-	-	-	-	-
<b>SUBTOTAL</b>	<b>430,507</b>	<b>478,937</b>	<b>120,000</b>	<b>400,000</b>	<b>280,000</b>	-	<b>140,000</b>
<b>Total Expenses</b>	<b>586,065</b>	<b>776,847</b>	<b>225,000</b>	<b>550,000</b>	<b>505,000</b>	-	<b>140,000</b>
<b>ENDING FUND BALANCE</b>	<b>1,669,488</b>	<b>1,042,641</b>	<b>942,641</b>	<b>517,641</b>	<b>112,641</b>	<b>212,641</b>	<b>147,641</b>



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

<u>Fund</u>	<u>Group</u>	<u>Description</u>	<u>Cost</u>
General	TDS	Large venue laser projector for City Hall Theatre	26,000
General	TDS	Audio system for City Hall Theatre	32,500
General	WES	Drive Thru Automated Wash Bay	200,000
General	MPS	Officer Digital Video Recording	445,000
General	PGS	Signage for historical sites	50,000
General	TDS	City Hall Cultural Arts Centre wall display panels	5,200
General	TDS	City Hall Building Control software replacement	100,000
General	TDS	City Hall East Wing, 1st Floor Restroom Improvements	101,000
General	TDS	City Hall East Wing, 2nd Floor Restroom Improvements	125,000
General	TDS	City Hall East Wing, Basement Restroom Improvements	120,000
General	TDS	City Hall Paver South Walkway Replacement	85,800
General	TDS	City Hall Paver North East and North West Walkway Replacements	140,000
General	TDS	City Hall Main Desk and Atrium Improvements	288,000
General	TDS	City Hall Front Entry Vestible Improvements	250,000
General	TDS	City Hall Elevator Access Controls	20,000
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 cameras in parks	50,000
Local Parks and Storm Water	PGS	Precast concrete masonry wall at Old Town Park	154,000
Local Parks and Storm Water	PGS	Tornado Shelters in City Parks	1,500,000
Local Parks and Storm Water	PGS	New Satellite Playground at Woodlands Sports Park	200,000
Local Parks and Storm Water	PGS	Additional Restroom at Woodlands Sports Park	100,000
Local Parks and Storm Water	PGS	Fitness Equipment at Woodlands Sports Park	50,000
Local Parks and Storm Water	PGS	Development of land east of entrance to 370 Lakeside Park	5,000,000
Local Parks and Storm Water	PGS	Add Art Workshop at Sports Center Park	100,000
Local Parks and Storm Water	PGS	All-inclusive playground	500,000
Local Parks and Storm Water	PGS	Mexico Road Landscape Improvements	225,000
Local Parks and Storm Water	PGS	Replace field lights at Lone Wolff Park canine training area	60,000
Local Parks and Storm Water	PGS	Replace Laurel Park restroom	250,000
Local Parks and Storm Water	PGS	City Centre Gazebo renovation	35,000
Local Parks and Storm Water	TDS	Storm Water Projects	22,298,734
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 NOR to Brown Road)	1,455,000
Transportation Trust Fund	TDS	Queensbrooke Extension	2,200,000
Transportation Trust Fund	TDS	Brown Road Resurfacing and Storm Sewer Improvements	800,000
Transportation Trust Fund	TDS	Adaptive Traffic Signal Control	300,000
Transportation Trust Fund	TDS	South Outer Road Connector	5,090,000
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	South St. Peters Pkwy Multi-Use Path (Dardenne Creek to Spencer Creek)	1,250,000
Transportation Trust Fund	TDS	McClay Road Resurfacing III (McClay Valley to Hackmann)	1,462,000
Transportation Trust Fund	TDS	Bartley Street Reconstruction	350,000
370 Lakeside Park Fund	PGS	Supply electric to outlets on light poles at 370 Lakeside Park	100,000
370 Lakeside Park Fund	PGS	370 Lakeside Park Amphitheater development	1,500,000
370 Lakeside Park Fund	PGS	Access to Primitive Campsite	250,000
370 Lakeside Park Fund	PGS	Primitive Camping Phase 1	230,000
370 Lakeside Park Fund	PGS	Primitive Camping Phase 2	750,000
370 Lakeside Park Fund	PGS	Outdoor Recreation Area Phase 1 (Fitness Equipment & BB Court)	80,000
370 Lakeside Park Fund	PGS	Outdoor Recreation Area Phase 2 (Miniature Golf)	95,000
370 Lakeside Park Fund	PGS	Restroom and Lift Station on East End of Lakeside Park	380,000
370 Lakeside Park Fund	PGS	Add the Final Phase of RV Sites & Large Comfort Station at Lakeside Park	2,500,000
370 Lakeside Park Fund	PGS	Addition of electric to east end of Lakeside Park	70,000
370 Lakeside Park Fund	PGS	Sound system at Corporate Pavilion	26,500
370 Lakeside Park Fund	PGS	Playground at Lakeside Park	250,000
370 Lakeside Park Fund	PGS	10 Premium RV sites at campground	200,000
370 Lakeside Park Fund	PGS	Kubota RTV (2008 unit) replacement	20,000
370 Lakeside Park Fund	PGS	Kubota RTV (2011 unit) replacement	20,000
370 Lakeside Park Fund	PGS	Ferris ZTR mower (LS) FY23 replacement	25,000
370 Lakeside Park Fund	PGS	Dock for rental boats	40,000
370 Lakeside Park Fund	PGS	Rental building by Corporate Pavilion and parking lot expansion	75,000
370 Lakeside Park Fund	PGS	Cabin	50,000
370 Lakeside Park Fund	PGS	Campground store	75,000
Environmental Services Fund	WES	Surveillance cameras (2) for front and side of CMPF building	6,200
Environmental Services Fund	WES	HES Operations Storage Shed	800,000
Environmental Services Fund	WES	Tipping Floor Expansion	1,900,000
Golf and Banquet Center Fund	PGS	Bridge Replacements on Holes 11 & 15	120,000
Golf and Banquet Center Fund	PGS	Well for Irrigation Lake	150,000
Golf and Banquet Center Fund	PGS	Vertical turbine pump	800,000
Golf and Banquet Center Fund	PGS	Rotary Brush Mower (FY24) replacement	10,000
Golf and Banquet Center Fund	PGS	Sod Cutter (FY24) replacement	10,000
Golf and Banquet Center Fund	PGS	Walking Greens Mower (FY24) replacement	11,000
Golf and Banquet Center Fund	PGS	Riding Greens Mower (FY25) replacement	40,000
Golf and Banquet Center Fund	PGS	Verticutter Attachment (FY25) replacement	7,000
Golf and Banquet Center Fund	PGS	Fairway Mower (FY25) replacement	40,000
Golf and Banquet Center Fund	PGS	Turbine blower (FY25) replacement	10,000
Golf and Banquet Center Fund	PGS	Hole #1 Fairway Renovation	50,000
Golf and Banquet Center Fund	PGS	Security cameras	30,000
Golf and Banquet Center Fund	PGS	Extend fountain in main lake	10,000
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	Rec-Plex front doors replacement	75,000
Recreation Fund	RCS	Rec-Plex exterior door replacement	123,000
Recreation Fund	RCS	Replace Olympia ice resurfacer	125,000
Recreation Fund	RCS	20-foot fan to circulate air in the Rec-Plex strength area	15,800
Recreation Fund	RCS	(2) 20-foot fans to circulate air in the Rec-Plex Natatorium	31,600
Recreation Fund	RCS	Rec-Plex Boilers	175,000
Recreation Fund	RCS	Rec-Plex & Rec-Plex South ice plant replacement or retrofit	3,200,000
Recreation Fund	RCS	North Rink Low-Emissivity Ceiling	50,000
Recreation Fund	RCS	South Rink A and B Low-Emissivity Ceiling	110,000
Recreation Fund	RCS	Rec-Plex Curtain Wall and Skylight	300,000
Recreation Fund	RCS	Rec-Plex Interior Upgrades/Improvements	150,000
Water Sewer	WES	WTP Lime Feeder Replacement	757,020
Water Sewer	WES	WTP Solids Contact Chamber	4,068,000
Water Sewer	WES	Field Office/Kitchen/Training/Locker Room Building	1,100,000
Water Sewer	WES	Headworks Screening Equip Eval & Replacement	678,000
Water Sewer	WES	Walnut Tree Phase II (North and South Branches) Sanitary Sewer	280,000
Water Sewer	WES	Brown Rd Pump Station & Force Main	2,030,000
Water Sewer	WES	Water Supply Study (Chlorides)	80,000
Water Sewer	WES	Nutrient Removal	2,260,000
Water Sewer	WES	Exterior Plant Site Lighting	169,500
Water Sewer	WES	Alluvial Well 15 Replacement, Raw Water Line & Easements	678,000
Water Sewer	WES	Sliplining of VCP Pipe in Various Areas	1,000,000
Water Sewer	WES	WTP Lime Thickener	1,000,000
Water Sewer	WES	Kimberly Booster Pumping Station	750,000
Water Sewer	WES	Jungs Station to Woodstone Water Main	750,000