

CITY OF ST. PETERS

**FISCAL YEARS 2011/12
THROUGH 2016/17**

**CAPITAL IMPROVEMENT PLAN
MARCH 22, 2012**

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SUMMARY

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 (the "Capital Improvement Plan").

The Capital Improvement Plan 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 the high quality infrastructure and continued and efficient provision of services they expect.

The Capital Improvement Plan lists projects, describes them, estimates the costs and describes the funding method to be utilized. Projects in the Capital Improvement 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.

The Capital Improvement Plan covers the period for the Fiscal Years 2011/12 through 2016/17. The capital projects and acquisitions included in the plan are fixed assets or major maintenance with a useful life of at least two years 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 cost \$50,000 or more over the next five years.

As a point of reference, portions of the budget for the 2011/12 Fiscal Year relating to capital projects are included in the plan. The capital projects and acquisitions included in the plan for the 2012/13 Fiscal Year will be integrated in the City's 2012/13 budget. Subsequent years of the Capital Plan 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 draft plan is based upon direction provided by the Board of Aldermen at the pre-Capital Improvement Plan meeting that allows the City to include a proposition on the August 2012 election to increase the current Local Park and Storm Water Sales Tax from 1/10 of a percent to 1/2 of a percent. Also included in the draft plan are proposed rate increases in our Enterprise Funds that City staff presented to the Board of Aldermen at the Capital Improvement Plan Work Sessions.

Project Funding - General Fund

Projected Fund Activity

	<u>2010/11</u>	<u>2011/12</u>	<u>2012/13</u>	<u>2013/14</u>	<u>2014/15</u>	<u>2015/16</u>	<u>2016/17</u>
Beginning Balance	\$4,596,232	\$3,316,107	\$2,168,672	\$2,502,232	\$2,596,632	\$2,294,332	\$2,369,632
Revenues							
Property Tax	6,705,073	6,336,900	6,307,000	6,363,000	6,212,000	6,269,000	6,321,000
Sales Tax	11,777,602	12,800,000	13,056,000	13,317,200	13,583,600	14,300,300	14,586,400
Other Taxes	4,186,605	3,993,000	4,179,860	4,263,700	4,349,200	4,436,500	4,525,500
Licenses & Permits	948,635	1,108,400	1,242,900	1,242,900	1,242,900	1,242,900	1,242,900
Intergovernmental Revenue	3,869,168	3,327,200	3,355,200	3,355,200	3,355,200	3,355,200	3,355,200
Interest	6,056	25,000	25,000	25,000	25,000	25,000	25,000
Municipal Court & Police	2,817,621	2,801,600	2,889,900	2,889,900	2,889,900	2,889,900	2,889,900
Other	702,943	563,300	743,100	743,100	743,100	743,100	743,100
Total Revenue	31,013,703	30,955,400	31,798,960	32,200,000	32,400,900	33,261,900	33,689,000
Expenditures							
Salaries & Fringes	25,708,653	26,907,170	26,785,600	27,463,200	28,157,900	28,869,800	29,599,000
Employee Expenses	320,635	357,675	358,300	358,300	358,300	358,300	358,300
Community Expenses	35,000	40,000	40,000	40,000	40,000	40,000	40,000
Prof. Services	1,467,057	1,165,400	1,165,400	1,165,400	1,165,400	1,165,400	1,165,400
Utilities	540,081	492,400	503,000	514,100	525,200	536,500	547,900
Repair & Maint.	1,013,591	886,500	977,700	883,500	977,700	883,500	977,700
Supplies & Other	1,720,389	1,393,690	1,394,200	1,390,700	1,394,200	1,390,700	1,394,200
Allocation of Administrative Overhead	(1,375,400)	(1,834,200)	(1,834,200)	(1,834,200)	(1,834,200)	(1,834,200)	(1,834,200)
Capital	953,494	793,200	890,400	1,194,600	1,038,700	941,600	921,700
Total Expenditures	30,383,500	30,201,835	30,280,400	31,175,600	31,823,200	32,351,600	33,170,000
Surplus (Deficit)	630,203	753,565	1,518,560	1,024,400	577,700	910,300	519,000
Transfer to Post Retirement Benefit Trust	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)
Proceeds from Sale of Bonds	3,779,092	0	0	0	0	0	0
Transfer From (To) Other Funds	(4,802,146)	(1,000,000)	(500,000)	(250,000)	(200,000)	(150,000)	(100,000)
Debt Service	(638,988)	(601,000)	(385,000)	(380,000)	(380,000)	(385,000)	(385,000)
Transferred From (To) Reserves	51,714	0	0	0	0	0	0
Ending Fund Balance	\$3,316,107	\$2,168,672	\$2,502,232	\$2,596,632	\$2,294,332	\$2,369,632	\$2,103,632

GENERAL FUND – Capital Project Summary

General

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 by law or contractual agreement to other funds are deposited. In the past, General Fund monies have been appropriated to a capital projects fund that is used to finance major capital projects.

Capital Expenditures

	2012/13	2013/14	2014/15	2015/16	2016/17
Police Vehicle Replacements	262,000	285,000	320,000	240,000	280,000
Other General Fund Vehicle Replacements	68,000	91,000	49,000	125,000	124,000
Information Technology Replacement and Additions	160,400	418,600	269,700	176,600	117,700
Miscellaneous	400,000	400,000	400,000	400,000	400,000
Total	890,400	1,194,600	1,038,700	941,600	921,700

General Fund – Police Department Vehicles Replacement

Police Vehicle Replacement and Additions

Project Description

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

Department	Description	Life Cycle	2012/13	2013/14	2014/15	2015/16	2016/17
Police	Admin Sedan	7	46,000	49,000	52,000	0	58,000
Police	Patrol Vehicles	3	216,000	180,000	210,000	240,000	160,000
Police	Patrol SUV	3	0	56,000	58,000	0	62,000
Total			262,000	285,000	320,000	240,000	280,000

Goals And Benefits

- Reduce maintenance costs and down time
- Provide safe and clean streets and parks
- Ensure safety of police officers and residents
- Provide continuous and effective crime prevention capabilities
- Increase the department's productivity

Funding Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
1,387,000	262,000	285,000	320,000	240,000	280,000

General Fund – Other General Fund Vehicle Replacements

Vehicle Replacement and Additions

Project Description

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

Department	Description	Vehicle #	Life Cycle	2012/13	2013/14	2014/15	2015/16	2016/17
Engineering	Sedan	558	10	0	20,000	0	0	0
Engineering	Sedan	201	10	0	20,000	0	0	0
Engineering	Sedan	400	7	0	0	0	25,000	0
Engineering	4x4 SUV	213	10	22,000	0	0	0	0
Engineering	4x4 SUV	211	10	0	0	0	24,000	0
Engineering	¼ Ton	212	10	0	0	0	0	25,000
Engineering	¼ Ton	216	10	0	0	0	0	25,000
Engineering	½ Ton	511	10	0	0	25,000	0	0
Engineering	½ Ton	512	10	0	0	0	0	25,000
Engineering	½ Ton	513	10	0	0	0	24,000	0
Engineering	¼ Ton	515	10	0	0	24,000	0	0
Health	Sedan		7	0	0	0	0	25,000
Health	½ Ton Animal Control and New Cage	918	8	0	51,000	0	0	0
Parks – Ranger	SUV	892	3	25,000	0	0	0	0
Parks – Ranger	SUV	894	3	21,000	0	0	0	0
Parks – Ranger	SUV	892	3	0	0	0	28,000	0
Parks – Ranger	SUV	894	3	0	0	0	24,000	0

Parks – Ranger	SUV	893	4	0	0	0	0	24,000
Total				68,000	91,000	49,000	125,000	124,000

Goals And Benefits

- Reduce maintenance costs and down time
- Provide safe and clean streets and parks
- Ensure safety of police officers and residents
- Provide continuous and effective crime prevention capabilities
- Increase the department's productivity

Funding Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
457,000	68,000	91,000	49,000	125,000	124,000

GENERAL FUND — Information Technology

Equipment Replacement and Additions- Information Technology

Project Description

Software and Licensing:

This software category is for all software and licensing needs within the City. Citywide software and licensing such as Microsoft Office, Microsoft Core Client Access Licenses, Web Utilities, Antivirus, MSGovern, CLASS and Pamet are evaluated annually to ensure proper licensing and coverage. All individual software (with 10 users or less) is evaluated for the annual budget when requested by each department or group of users. Software included in the 5-year plan consists of:

Replacement/Upgrade to the City's Financial Software including Finance, Purchasing, Payroll

Hardware:

Every year we evaluate the minimum requirements for PCs to operate our applications. We upgrade memory as needed during the 5 years of expected life. Based on trouble calls and vendor software requirements, memory upgrades or additional disk storage may be required. 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.

UPS Upgrades (Battery)

UPS, New and Replacement

Printers – Replacements/New

Printers – Datacard Color

PC Replacements

PC Upgrades (Memory & Storage)

Server Replacements

PD Laptop Replacements

Network:

The City presently is using the GBIC infrastructure to provide data access to all facilities. It also provides the signaling to remote traffic cameras. The end-of-life equipment, which is no longer supported by vendors, will be replaced when needed. Every 6 years these devices are evaluated and replaced when needed.

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 technology. GBIC provides the same capabilities as ATM equipment but at higher speeds and lower costs. In FY13 thru FY17, we will continue to replace end-of-life equipment in the remote buildings and renew maintenance on existing equipment.

Network Security

Data Center Upgrades

Physical Infrastructure Upgrades

Expenditure Schedule

	2012/13	2013/14	2014/15	2015/16	2016/17
Software and Licensing	0	250,000	0	0	0
Hardware	78,100	96,300	139,200	92,600	66,800
Network Security	82,300	72,300	130,500	84,000	50,900
Total	160,400	418,600	269,700	176,600	117,700

Project Funding - Local Parks and Storm Water Fund

Projected Fund Activity

	ACTUAL 2010/11	BUDGET 2011/12	Projected 2012/13	Projected 2013/14	Projected 2014/15	Projected 2015/16	Projected 2016/17
Beginning Balance	<u>\$1,102,013</u>	<u>\$1,732,387</u>	<u>\$1,450,027</u>	<u>\$1,452,027</u>	<u>\$1,454,027</u>	<u>\$1,456,027</u>	<u>\$1,458,027</u>
Add: Sales Tax	1,164,594	1,280,000	6,528,000	6,658,600	6,791,800	7,150,150	7,293,200
Other	4,550	0	0	0	0	0	0
Contribution from PIC	173,311	0	0	0	0	0	0
Sale of Bonds - Refunding Bonds	1,658,559	0	0	0	0	0	0
Interest	<u>2,154</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>
Total Revenue	<u>3,003,168</u>	<u>1,282,000</u>	<u>6,530,000</u>	<u>6,660,600</u>	<u>6,793,800</u>	<u>7,152,150</u>	<u>7,295,200</u>
Funds Available	<u>4,105,181</u>	<u>3,014,387</u>	<u>7,980,027</u>	<u>8,112,627</u>	<u>8,247,827</u>	<u>8,608,177</u>	<u>8,753,227</u>
Less: Parks Projects	147,353	205,000	260,000	548,000	870,000	688,000	1,081,000
Park Projects To Be Determined	0	0	1,184,700	948,940	680,220	1,005,560	669,780
Storm Water/Creek Stabilization Projects	208,062	100,000	1,102,800	150,000	271,000	239,000	150,000
Storm Water/Creek Stabilization Projects To Be Determined	0	0	1,636,500	2,648,360	2,587,680	2,814,690	2,968,820
Storm Water/Creek Stabilization Maintenance Department	52,756	587,860	1,047,500	1,066,800	1,086,400	1,106,400	1,127,100
Miscellaneous Expense	0	500	500	500	500	500	500
Debt Service for Park Projects	22,972	166,000	166,000	166,000	166,000	166,000	166,000
Debt Service for Storm Water/Creek Stabilization Projects	<u>2,194</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Expenditures	<u>433,337</u>	<u>1,059,360</u>	<u>5,398,000</u>	<u>5,528,600</u>	<u>5,661,800</u>	<u>6,020,150</u>	<u>6,163,200</u>
Transfer To Capital Project Fund Lakeside 370	200,000	375,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Transfer to Debt Service Fund for Storm Water/Creek Stabilization Projects	104,779	130,000	130,000	130,000	130,000	130,000	130,000
Transfer to PIC - Refund Bonds	1,802,800	0	0	0	0	0	0
Transfer To(From) Reserve for Debt Service	<u>(168,122)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Uses Of Funds	<u>2,372,794</u>	<u>1,564,360</u>	<u>6,528,000</u>	<u>6,658,600</u>	<u>6,791,800</u>	<u>7,150,150</u>	<u>7,293,200</u>
Ending Fund Balance	<u>\$1,732,387</u>	<u>\$1,450,027</u>	<u>\$1,452,027</u>	<u>\$1,454,027</u>	<u>\$1,456,027</u>	<u>\$1,458,027</u>	<u>\$1,460,027</u>

LOCAL PARKS AND STORM WATER FUND – Capital Project Summary

General

This fund was established following the approval of a 1/10¢ local parks and storm water control sales tax by referendum in 2000. 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 also pay a portion of the project costs.

PARK PROJECT SUMMARY	2012/13	2013/14	2014/15	2015/16	2016/17
Playground Equipment	25,000	100,000	100,000	100,000	100,000
Parking lot seal and stripe	0	100,000	100,000	0	0
Woodlands Box Culvert	0	0	60,000	0	0
Restroom and Pavilion at Community Park	0	0	0	200,000	0
Electronic Sign at Entrance to City Hall	0	0	0	0	60,000
Parks Department Vehicles	20,000	58,000	490,000	275,000	411,000
Parks Department Rolling Stock	95,000	140,000	55,000	113,000	70,000
Parks Department Trail Maintenance	120,000	150,000	65,000	0	440,000
Subtotal	260,000	548,000	870,000	688,000	1,081,000
370 Lakeside Park	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Total Park Project Summary	1,260,000	1,548,000	1,870,000	1,688,000	2,081,000

STORM WATER SUMMARY	2012/13	2013/14	2014/15	2015/16	2016/17
50/50 Storm Water Erosion Control Program	100,000	100,000	100,000	100,000	100,000
Storm Water Control Projects	622,800	0	0	0	0
Storm Water Maintenance	50,000	50,000	50,000	50,000	50,000
Storm Water Rolling Stock	0	0	81,000	0	0
Storm Water Fleet	330,000	0	40,000	89,000	0
Total Storm Water Summary	1,102,800	150,000	271,000	239,000	150,000

LOCAL PARKS AND STORM WATER FUND – Parks

Playground Equipment - Parks

Project Description

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

Existing Condition

As the city develops additional parkland, new playground equipment will be constructed. Playground equipment in the following parks has been identified as the top priority for replacement and/or new construction.

Location
Lakeside Park
Shady Springs Park
Brown Road
Woodlands Sports Park

Goals And Benefits

Provide state of the art play equipment in city parks.
Compliance with ADA, CPSC, ASTM guidelines.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
425,000	25,000	100,000	100,000	100,000	100,000

LOCAL PARKS AND STORM WATER FUND – Parks

Parking Lot Seal and Stripe

Project Description

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

Existing Condition

Parking lots areas need to be paved or repaired. The lots have not been sealed for several years and the lines in the parking lots have faded through wear.

Goals And Benefits

Provide paved parking areas
Seal parking lots to provide longer use before replacement is necessary
Stripe lots to maximize number of available parking spots for vehicles

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
200,000	0	100,000	100,000	0	0

LOCAL PARKS AND STORM WATER FUND – Parks

Woodlands Sports Park Entrance Box Culvert

Project Description

Replace a 48" metal storm water pipe near the entrance of Woodlands Sports Park with a box culvert.

Existing Condition

The existing pipe is undersized and cannot transfer the volume of water that drains to that area. As a result, water frequently runs across the road instead of staying under the road, causing the roadway to flood.

Goals And Benefits

Facilitate storm water drainage via an adequate structure
Decrease flooding of roadway
Increase safety of Park users

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
60,000	0	0	60,000	0	0

LOCAL PARKS AND STORM WATER FUND – Parks

Restroom and Pavilion at Community Park

Project Description

Provide a playground and rest room at Community Park.

Existing Condition

Park has three ball fields and open area for football and soccer practice along with paved parking areas. Rest rooms and a pavilion are needed to maximum the potential of the park for area residents.

Goals And Benefits

Provide a enjoyable experience for those individuals and groups utilizing the park.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
200,000	0	0	0	200,000	0

LOCAL PARKS AND STORM WATER FUND – Parks

Electronic Sign at Entrance to City Hall

Project Description

Erect an electronic sign to advertise the numerous activities and events held in the new Cultural Arts Center inside City Hall as well as events held at the Veterans Memorial.

Existing Condition

Portable electronic signs are currently used when available or banners and smaller yard signs are used to advertise events

Goals And Benefits

Improve advertising of City events

Eliminate labor to set up portable signage and banners.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
60,000	0	0	0	0	60,000

LOCAL PARKS AND STORM WATER FUND – Parks

Parks Department Vehicle Replacements and Additions

Project Description

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.

Department	Description	Vehicle #	Life Cycle	2012/13	2013/14	2014/15	2015/16	2016/17
Parks	Sedan	701	8	0	20,000	0	0	0
Parks	¼ Ton	704	10	20,000	0	0	0	0
Parks	½ Ton	709	7	0	0	0	0	30,000
Parks	1 Ton	711	10	0	0	0	0	60,000
Parks	¾ Ton	712	7	0	38,000	0	0	0
Parks	¾ Ton	714	7	0	0	0	0	46,000
Parks	1 Ton	715	10	0	0	0	0	40,000
Parks	1 Ton	730	10	0	0	70,000	0	0
Parks	1 Ton	732	10	0	0	0	0	65,000
Parks	1 Ton	733	10	0	0	70,000	0	0
Parks	1 Ton	737	7	0	0	70,000	0	0
Parks	1 Ton	713	10	0	0	0	65,000	0
Parks	1 Ton	731	10	0	0	0	70,000	0
Parks	1 Ton	735	10	0	0	0	70,000	0
Parks	1 Ton	736	10	0	0	0	70,000	0
Parks	2 Ton	741	11	0	0	140,000	0	0
Parks	2 Ton	742	11	0	0	140,000	0	0
Parks	2 Ton Bucket	745	11	0	0	0	0	170,000

Total				20,000	58,000	490,000	275,000	411,000
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Goals And Benefits

- Reduce maintenance costs and down time
- Provide safe and clean streets and parks
- Ensure safety of police officers and residents
- Provide continuous and effective crime prevention capabilities
- Increase the department's productivity

Funding Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
1,254,000	20,000	58,000	490,000	275,000	411,000

LOCAL PARKS AND STORM WATER FUND – Parks

Parks Department Rolling Stock and Equipment Replacement and Additions

Project Description

This project involves the replacement of rolling stock and equipment used by the Parks Department. The project is intended to establish a replacement cycle that matches the life cycle of the asset. The following table sets forth the equipment to be acquired.

	Expected					
	Life					
	In Yrs.	2012/13	2013/14	2014/15	2015/16	2016/17
Toro 580D Mower #2	10	95,000	0	0	0	0
340B Ford Tractor	30	0	0	55,000	0	0
7700 Ford Tractor	30	0	140,000	0	0	0
Toro 580D Mower #3	10	0	0	0	98,000	0
Ferris ZTR Mower	7	0	0	0	15,000	0
Ford 6600 Tractor w/ Boom Arm Mower	30	0	0	0	0	70,000
TOTAL		95,000	140,000	55,000	113,000	70,000

Existing Condition

Replacement of vehicles and equipment on a life cycle basis, ensures the provision of continuous efficient service and reduces maintenance costs and down time. The following is a brief description of the vehicles and equipment being replaced.

Toro 580D Mower #2	2002 large area rotary mower will need to be replaced due to age. The mower is used to cut grass in parks.
340B Ford Tractor	1985 tractor will be 30 years old when replaced. Used to mow and fertilize parks.
7700 Ford Tractor	1981 tractor is used with heavier implements in park operations.
Toro 580D Mower #3	2006 large area rotary mower will need to be replaced due to age. The mower is used to cut grass in parks.
Ferris ZTR Mower	2009 gas engine mower has expected life cycle of 7 years. Used to cut roadside.
Ford 6600 Tractor w/Boom Arm Mower	1978 tractor acquired by Parks in 1999 is critical for roadside mowing. 75hp mower has a flail arm mower attached to boom.

Expenditure Schedule

Total	2012/13	2103/14	2014/15	2015/16	2016/17
473,000	95,000	140,000	55,000	113,000	70,000

LOCAL PARKS AND STORM WATER FUND – Parks

Parks Department Trail Maintenance and Development

Project Description

Allocation of money received from the Great Rivers Greenway (previously referred to as the Metropolitan Park and Recreation) Sales Tax will be used on maintenance of existing trail system and for the development of new trails within the city.

	Expected					
	Life					
Projects	In Yrs.	2012/13	2013/14	2014/15	2015/16	2016/17
Replace 773 Bobcat skid-loader	12	60,000	0	0	0	0
Replace JD T1600 Rotary Mower	8	60,000	0	0	0	0
Replace Bitelli Asphalt Paver	10	0	150,000	0	0	0
Toro 4000D Rotary Mower #2	8	0	0	65,000	0	0
JD 450G Bull Dozer	20	0	0	0	0	140,000
Sports Center Bridge	30	0	0	0	0	300,000
Total		120,000	150,000	65,000	0	440,000

At this time, there are over 14 miles of paved trails in the citywide trail system. It is the goal of the department to replace up to 1.5 mile of trail each year. The city also has plans to increase the trail system in several areas throughout the city. The following is the schedule for trail replacement and new trail development.

Trails in the following areas have been identified as the top priority for replacement

- Spencer Creek – Boone Hills to Showboat Circle
- Laurel Trail
- Country Crossing
- Country Creek
- Covenant Trail
- Dardenne Trail – Sunnyview to Mexico Road.
- Glen Travis
- Ville Du Pre
- Carrington

New trail development is scheduled for the following areas

- Laurel Park – connection to McClay Road
- Woodlands Parkway to Ohmes Road
- Bellemeade Trails
- Ohmes Tract development – subdivision trails throughout area
- Salt River Road Trail to Golf Course

Equipment	
Replace Bobcat 773	Purchased in 2000. Equipment is regularly used and will need to be replaced due to age and wear of equipment.
JD T1600 Rotary Mower	Purchased in 2006, mower needs increased maintenance each year and is recommended to be replaced prior to the 8 year life expectancy.
Replace Bitelli Asphalt Paver BB621C	Purchased in 2003, paver will 10 years old when replaced.
Toro 4000D Rotary Mower #2	2007 rotary mower is use to cut grass in parks.
JD 450G Bulldozer	Purchased in 1999 this piece of equipment is currently being used for grade work, trail development and maintenance and moving of dirt when working on infields and leveling out practice areas at Brown Road Park. Also is used by WES for scraping out sludge ponds.
Sports Center Bridge over Dardenne Creek	In 2011 all pedestrian bridges were inspected and the bridge connecting Sport Center Park to Brown Road Park will need major work in the future to keep open. This bridge replacement may be eligible for GRG funding if a trail plan is approved by GRG to connect Woodlands Sports Park to 370 Lakeside Park.

Goals And Benefits

A safe and aesthetically pleasing pedestrian system.
 Expansion of city trail system.
 Connection of city parks through a pedestrian trail system.

Expenditure Schedule

Funding source is through the Great Rivers Greenway Parks and Recreation Sales Tax.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
775,000	120,000	150,000	65,000	0	440,000

LOCAL PARKS AND STORM WATER FUND – Parks

370 Lakeside Park Development

Project Description

Develop parkland within Lakeside Park. Roads, trails, camp sites, pavilions, playgrounds, lake development, passive play area all will need to be developed within the park.

Existing Condition

The Park was officially open in May of 2011. The following are features of the park that need to be developed.

Park Rest Rooms
Additional RV Pads and Comfort Station
Pavilions
Playground
Additional Parking Areas
Sand Volleyball Courts
Dog Park
Archery Range

Goals And Benefits

Provide various amenities to allow for an enjoyable park experience.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
5,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

LOCAL PARKS AND STORM WATER FUND – Storm Water

50/50 Storm Water/Erosion Control Program

Project Description

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

Existing Condition

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

Goals And Benefits

Decrease flooding throughout the City
Eliminate flood damage and flood related costs
Improve water quality

Expenditure Schedule

The following table sets forth the amount of funding to be provided by the City.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
500,000	100,000	100,000	100,000	100,000	100,000

LOCAL PARKS AND STORM WATER FUND – Storm Water

Storm Water Control Projects

Project Description

These projects involve the design and construction of improvements identified in the 2012 City of St. Peters Storm Water Watershed Master Plan. These projects may include sewer installations, bank stabilization, detention basin improvements, and preservation of quality stream sections.

Existing Condition

There are several areas in St. Peters that erode and flood during wet weather conditions.

Goals And Benefits

Reduce erosion and flooding concerns at specific locations in the City.
Protect, restore, and establish quality stream channels and riparian corridors.
Improve water quality throughout the watershed.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
622,800	622,800	0	0	0	0

LOCAL PARKS AND STORM WATER FUND – Storm Water

Storm Water Project Maintenance and Preservation

Project Description

This project allows for limited maintenance on constructed storm water improvement projects or preservation of stream segment that have repaired or restored waterways within the City. The completed projects included restoring the riparian corridor with native plants and trees. These plantings require limited maintenance to promote proper growth and establishment to ensure a self-sustaining, relatively maintenance-free project.

Existing Condition

There are 13 constructed storm water improvement projects within the City. These projects require limited maintenance such as control and removal of invasive plant species, management of growth, and supplemental plantings as required to ensure proper plant densities. The projects include the following:

- CC-1 (Country Crossing Subdivision, Treeshadow Drive to Ohmes Road)
- CC-2 (Country Crossing Subdivision, Birdie Hills Road to Treeshadow Drive)
- CD-1 Area C (Brookwood Estates and Canterbury Park subdivisions)
- HS-2 (Homestead Estates & Crystal Lake Estates)
- MB-1 (North side of Margaret Brown Court)
- MC-1 (McClay Village and McClay Gardens subdivisions)
- PC-1 (Heritage Manor Subdivision)
- SC-2 (St. Peters Condos)
- SC-3 (Crescent Hills Subdivision)
- SC-4 (Margaret Brown Court @ Jungermann Road)
- SC-8 (Spencer Crossing Subdivision)
- SC-10 (Nob Hill/Fritz's)
- SC-11 (Brookmount Apartments)

Goals And Benefits

Proper plant establishment to stabilize creekbanks, restore a healthy corridor, provide wildlife habitat, and improve water quality

Expenditure Schedule

The following table sets forth the amount of funding to be provided by the City.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
250,000	50,000	50,000	50,000	50,000	50,000

LOCAL PARKS AND STORM WATER FUND – Storm Water

Storm Water Department Rolling Stock and Equipment Replacement and Additions

Project Description

This project involves the replacement of rolling stock and equipment used by the Storm Water Department. The project is intended to establish a replacement cycle that matches the life cycle of the asset. The following table sets forth the equipment to be acquired.

	Expected					
	Life					
	In Yrs.	2012/13	2013/14	2014/15	2015/16	2016/17
Equipment						
1999 Rubber Tire Backhoe JD710D, JD710G	12	0	0	0	0	0
T300 Skidsteer	7	0	0	40,000	0	0
435 Mini-Excavator	7	0	0	41,000	0	0
Total		0	0	81,000	0	0

Existing Condition

Replacement of vehicles and equipment on a life cycle basis, ensures the provision of continuous efficient service and reduces maintenance costs and down time. The following is a brief description of the vehicles and equipment being replaced.

Equipment	
JD 710G	This existing 1999 rubber tire backhoe is used on various storm sewer projects and will be replaced in FY2012. This piece of equipment is used on storm sewer projects to replace structures and pavement removal.
T300 Skidsteer	This existing 2007 T300 skidsteer is used on various storm sewer projects and will be replaced in FY2014. This universal piece of equipment is used for grading, loading, and excavating
435 Mini-Excavator	This existing 2007 435 mini-excavator is used on various storm sewer projects and will be replaced in FY2014. This piece of equipment is used for excavating trenches, replacing storm sewer tops, and breaking concrete.

Goals And Benefits

Reduce maintenance costs and down time
Increase the department's productivity

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
81,000	0	0	81,000	0	0

LOCAL PARKS AND STORM WATER FUND – Storm Water

Storm Water Department Vehicle Replacement and Additions

Project Description

This project involves the replacement of vehicles used by the Storm Water Department. The project is intended to establish a replacement cycle that matches the life cycle of the asset. The following table sets forth the vehicles to be acquired.

	Expected					
	Life					
	In Yrs.	2012/13	2013/14	2014/15	2015/16	2016/17
Vehicle						
New Vehicle ¾ Ton Pickup		0	0	0	0	0
Vehicle #440	12	330,000	0	0	0	0
Vehicle #408	10	0	0	40,000	0	0
Vehicle #435	10	0	0	0	89,000	0
Total		330,000	0	40,000	89,000	0

Existing Condition

Replacement of vehicles and equipment on a life cycle basis, ensures the provision of continuous efficient service and reduces maintenance costs and down time. The following is a brief description of the vehicles and equipment being replaced.

Equipment	
New Vehicle ¾-ton PU	Replace a loaner vehicle with a permanent vehicle to meet the daily needs of the department. This vehicle will be assigned to the storm sewer crew for carrying material, personnel, tools, and towing equipment.
Vehicle #440	Replace 1995 CCTV Inspection/Packer 2-ton Panel Van fully equipped w/ computerized inspection and repair equipment.
Vehicle #408	Replacement according to the Vehicle Replacement Program. Vehicle assigned to the 50/50 open channel crew for carrying material, personnel, tools, and towing equipment.
Vehicle #435	Replacement according to the Vehicle Replacement Program. 1-ton Dump Truck for general use and snow/ice control.

Goals And Benefits

Reduce maintenance costs and down time
Increase the department's productivity

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
459,000	330,000	0	40,000	89,000	0

Project Funding - Transportation Trust Fund

Projected Fund Activity

	ACTUAL 2010/11	BUDGET 2011/12	Projected 2012/13	Projected 2013/14	Projected 2014/15	Projected 2015/16	Projected 2016/17
Beginning Balance	<u>\$2,943,815</u>	<u>\$5,977,237</u>	<u>\$5,527,227</u>	<u>\$6,598,427</u>	<u>\$6,601,927</u>	<u>\$6,187,027</u>	<u>\$5,547,077</u>
Transfer from City Centre TIF	0	0	0	0	0	0	0
Add: Sales Tax	5,888,805	6,400,000	6,528,000	6,658,600	6,791,800	7,150,150	7,293,200
Intergovernmental Funding	3,000,655	3,785,760	0	1,120,000	500,000	0	0
Other	3,570,555	252,000	135,000	135,000	135,000	135,000	135,000
Interest	<u>1,617</u>	<u>66,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>	<u>2,000</u>
Total Revenue	<u>12,461,632</u>	<u>10,503,760</u>	<u>6,665,000</u>	<u>7,915,600</u>	<u>7,428,800</u>	<u>7,287,150</u>	<u>7,430,200</u>
Funds Available	<u>15,405,447</u>	<u>16,480,997</u>	<u>12,192,227</u>	<u>14,514,027</u>	<u>14,030,727</u>	<u>13,474,177</u>	<u>12,977,277</u>
Salaries & Fringes	481,307	470,800	481,000	493,700	506,600	519,700	533,500
Employee Expenses	1,629	17,430	18,400	19,700	21,000	22,300	23,600
Professional Services	1,888	40,600	41,500	42,700	43,900	45,100	46,300
Utilities	429,451	462,100	471,500	483,600	496,000	508,800	521,800
Repairs & Maintenance	152,392	196,100	298,200	307,500	317,000	301,800	336,700
Supplies & Other	62,456	218,040	223,700	230,600	237,700	244,900	252,100
Contingency	0	10,000	10,000	10,000	10,000	10,000	10,000
Debt Service	<u>1,777,990</u>	<u>1,525,000</u>	<u>775,000</u>	<u>775,000</u>	<u>775,000</u>	<u>775,000</u>	<u>775,000</u>
Road Construction and Traffic Signals	4,388,516	5,422,000	220,000	1,600,000	660,000	200,000	200,000
Repairs & Maintenance - Street Department	1,763,552	1,998,000	2,054,000	3,075,500	4,001,000	4,199,000	4,400,000
Capital Expenditures	353,874	467,200	788,000	661,300	563,000	888,000	609,000
Total Uses Of Funds	<u>9,413,055</u>	<u>10,827,270</u>	<u>5,381,300</u>	<u>7,699,600</u>	<u>7,631,200</u>	<u>7,714,600</u>	<u>7,708,000</u>
Transfer to Post Retirement Benefits Fund	11,500	11,500	11,500	11,500	11,500	11,500	11,500
Transfer to Capital Project Fund	3,655	0	0	0	0	0	0
Administration Overhead	<u>0</u>	<u>115,000</u>	<u>201,000</u>	<u>201,000</u>	<u>201,000</u>	<u>201,000</u>	<u>201,000</u>
Ending Fund Balance	<u>\$5,977,237</u>	<u>\$5,527,227</u>	<u>\$6,598,427</u>	<u>\$6,601,927</u>	<u>\$6,187,027</u>	<u>\$5,547,077</u>	<u>\$5,056,777</u>

TRANSPORTATION TRUST FUND - Capital Project Summary

General

This fund was established following the approval of a ½¢ 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.

The City Fund is also used to account for grants that also 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. The estimated amounts of such grants are set forth on the following table. In the event the City does not obtain its projected grant funding, several of the projects set forth in the Exhibit to this plan may be deferred or not completed.

	2012/13	2013/14	2014/15	2015/16	2016/17
Road Construction and Traffic Signals	220,000	1,600,000	660,000	200,000	200,000
Total	220,000	1,600,000	660,000	200,000	200,000
Major Street Maintenance	2012/13	2013/14	2014/15	2015/16	2016/17
Asphalt Overlay	1,110,000	1,120,000	1,234,000	1,296,000	1,360,000
Concrete Slab	200,000	1,200,000	2,000,000	2,100,000	2,200,000
Concrete Curbs	300,000	300,000	300,000	325,000	350,000
Sidewalks	100,000	100,000	100,000	100,000	100,000
Joint and Crack Repair	139,000	146,000	153,000	159,000	165,000
Roadway Salt	155,000	159,500	164,000	169,000	175,000
Other	50,000	50,000	50,000	50,000	50,000
Total	2,054,000	3,075,500	4,001,000	4,199,000	4,400,000
Capital	2012/13	2013/14	2014/15	2015/16	2016/17
Vehicle Replacements and Additions	214,000	338,200	309,000	670,000	280,000
Rolling Stock	404,000	148,100	70,000	24,000	129,000
Traffic Signal Improvements	170,000	175,000	184,000	194,000	200,000
Total	788,000	661,300	563,000	888,000	609,000

TRANSPORTATION TRUST FUND – Street and Traffic Departments

Road Construction and Reconstruction and Traffic Signals and Intersection Geometric Modification Project

Project Description

The following sets out the funding required for the new road construction and reconstruction projects and the design and installation of traffic signals at several locations in the City of St. Peters. 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 as an exhibit to the plan.

Existing Condition

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.

Goals And Benefits

Establish road systems that promote safe and pleasant travel
Reduce wear and tear on vehicles traveling in St. Peters
Reduce traffic congestion and enable efficient traffic flow
Establish traffic flows and linkages that permit continued growth
Improve air quality through efficient traffic movement

Expenditure Schedule

The following table sets forth the total project cost.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
2,880,000	220,000	1,600,000	660,000	200,000	200,000

Transportation Trust Fund
FUNDED Road Construction, Road Reconstruction, Traffic Signal and Intersection Geometric Modification Projects

PROJECT	ITEM	FY 12			FY 13			FY 14			FY15			FY16			FY17		
		EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET	EXPENSE	REVENUE	NET
ENHANCEMENTS/ OTHER COSTS	CONSTRUCTION	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000
EHLMANN ROAD CONNECTION	DESIGN	10,500	8,400	2,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EHLMANN ROAD CONNECTION	ROW	193,500	154,800	38,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EHLMANN ROAD CONNECTION	CONSTRUCTION	915,600	732,480	183,120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXECUTIVE CENTER PARKWAY @ BJC TRAFFIC SIGNAL	CONSTRUCTION	-	-	-	-	-	-	-	-	-	230,000	-	230,000	-	-	-	-	-	-
I-70 CORRIDOR STUDY	CONSTRUCTION	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-70 IMPROVEMENTS (MRMD to HWY 79)	CONSTRUCTION	180,700	-	180,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNGERMANN ROAD RESURFACING, PHASE III	CONSTRUCTION	1,050,000	760,000	290,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD @ BELLEAU CREEK ROAD INTERSECTION AGREEMENT	CONSTRUCTION	20,000	-	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD WIDENING (GRAND TETON TO MRMD)	UTILITY	6,600	-	6,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD WIDENING (GRAND TETON TO MRMD)	CONSTRUCTION	30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MID RIVERS MALL DRIVE RESURFACING	CONSTRUCTION	20,000	-	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MID RIVERS MALL DRIVE TO SPENCER ROAD ONE-WAY OUTER ROADS	CONSTRUCTION	-	-	-	20,000	-	20,000	-	-	-	-	-	-	-	-	-	-	-	-
MRMD ACCESS MANAGEMENT IMPROVEMENT PLAN	CONSTRUCTION	120,000	-	120,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD & WILLOTT RIGHT TURN LANE	CONSTRUCTION	7,100	5,680	1,420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
QUEENSBROOK @ HARVESTER INTERSECTION AND SIGNAL	CONSTRUCTION	-	-	-	-	-	-	-	-	230,000	500,000	(270,000)	-	-	-	-	-	-	-
WEST SUNNY HILLS EXT, PHASE II	MITIGATION	2,000	1,600	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SUNNY HILLS EXT, PHASE II - EMBANKMENT	CONSTRUCTION	6,000	4,800	1,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SUNNY HILLS EXT, PHASE II - CONCRETE FENCE	CONSTRUCTION	77,000	61,600	15,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SUNNY HILLS EXT, PHASE II - BRIDGE, ROAD AND TRAFFIC SIGNAL	CONSTRUCTION	2,056,000	1,644,800	411,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILLOTT ROAD BRIDGE REPLACEMENT	CONSTRUCTION	-	-	-	-	-	-	1,400,000	1,120,000	280,000	-	-	-	-	-	-	-	-	-
SALT LICK ROAD - MEXICO ROAD INTERSECTION IMPROVEMENTS	ROW	27,000	21,600	5,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT LICK ROAD - MEXICO ROAD INTERSECTION IMPROVEMENTS	UTILITY	50,000	40,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT LICK ROAD - MEXICO ROAD INTERSECTION IMPROVEMENTS	CONSTRUCTION	400,000	320,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL (FUNDED ROAD AND SIGNAL)		5,422,000	3,785,760	1,586,240	220,000	-	220,000	1,600,000	1,120,000	480,000	660,000	500,000	160,000	200,000	-	200,000	200,000	-	200,000

TRANSPORTATION TRUST FUND – Street Department

Asphalt Overlay

Project Description

The Street Division of the Public Works Group is responsible for the maintenance of approximately 83.01 centerline miles of asphalt streets. Each year an assessment is made of the street conditions compared to ratings recorded the year before to determine the streets to be repaired.

Existing Condition

There are currently 201.8 lane miles (1,420,542 square yards) of asphalt streets maintained by the City of St. Peters. As asphalt pavement ages, the pavement surface begins to deteriorate. Asphalt overlays restore their surface integrity before damage is done to the subsurface, which is a more costly repair. To determine needs, the City developed a computerized pavement maintenance management system to enable a citywide assessment of streets. The current budget allows for resurfacing of approximately 118,000 square yards of asphalt pavement annually using City forces. Resurfacing of 118,378 square yards annually is required to achieve a 12-year service life for asphalt pavement, which is the program goal.

Goals And Benefits

Resurface 118,378 square yards of asphalt pavement per year to obtain a 12-year pavement service life
Reduce wear and tear on vehicles traveling in St. Peters
Maintain property values and the City of St. Peters as an aesthetically pleasing place to live.
Establish necessary road repair programs that prevent further deterioration and substantially more costly repairs

Expenditure Schedule

The following table sets forth the minimum funding required for this project.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
6,120,000	1,110,000	1,120,000	1,234,000	1,296,000	1,360,000

TRANSPORTATION TRUST FUND – Street Department

Concrete Slab Replacement

Project Description

This project involves the repair and replacement of concrete streets. Each year an assessment is made of the street conditions compared to ratings recorded the year before to determine the streets to be repaired.

Existing Condition

There is currently 323.7 lane miles (2,279,000 square yards) of concrete pavement maintained by the City of St. Peters. Many of the City's concrete roadways are in need of repair due to reaching the end of their service life. To determine replacement and repair needs, the City developed a computerized pavement maintenance management system to enable a citywide assessment of streets. The current budget allows for replacement of approximately 5,400 square yards of defective concrete pavement annually. 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 project will also include the installation of American with Disabilities Act (ADA) compliant accessible ramps, where sidewalks are present, along streets where curb replacement operations are planned.

In order to address the growing concrete pavement replacement needs, the City of St. Peters sold \$6 million worth of transportation bonds to fund pavement replacement operations through FY 2010/11. In 2010, the City replaced 123,000 square yards of pavement at a cost of \$3.7 million. In 2011, the City replaced 39,868 square yards of concrete pavement at a cost of \$1,459,590.72.

Goals and Benefits

- Remove and replace 60,700 square yards of damaged concrete pavement per year to obtain a 35-year pavement service life
- Reduce wear and tear on vehicles traveling in St. Peters
- Provide safe and accessible pedestrian street crossings.
- Maintain property values and the City of St. Peters as an aesthetically pleasing place to live.
- Prioritize and accelerate road repair programs thereby avoiding further deterioration and substantially more costly repairs

Expenditure Schedule

The following table sets forth the minimum funding required for this project.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
7,700,000	200,000	1,200,000	2,000,000	2,100,000	2,200,000

TRANSPORTATION TRUST FUND – Street Department

Curb Repair

Project Description

This project involves the replacement of concrete curb and gutter as required to maintain proper storm water drainage and perform asphalt overlays of City of St. Peters' maintained streets.

Existing Condition

There are currently 201.8 lane miles (89.1 centerline miles) of asphalt streets maintained by the City of St. Peters, containing over 178.2 miles (940,896 lineal feet) of concrete curb and gutter. As these asphalt streets age, resurfacing in the form of asphalt overlay is required. A key component of a successful asphalt overlay operation is the replacement of damaged curb and gutter sections prior to the start of overlay operations. In addition, regular maintenance of curb and gutter systems helps to maintain the service life of the pavement. The current budget allows for the replacement of 10,000 lineal feet of concrete curb and gutter annually. Removal and replacement of 26,136 lineal feet annually is required to achieve a 36-year service life for concrete curb and gutter, which is the program goal.

The project will also include the installation of American with Disabilities Act (ADA) compliant accessible ramps, where sidewalks are present, along streets where curb replacement operations are planned.

Goals and Benefits

Remove and replace 26,136 lineal feet of damaged curb and gutter per year to obtain a 36-year service life
Maintain proper storm water drainage.
Aid in facilitating successful asphalt overlay operations.
Provide safe and accessible pedestrian street crossings.
Maintain property values and the City of St. Peters as an aesthetically pleasing place to live.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
1,575,000	300,000	300,000	300,000	325,000	350,000

TRANSPORTATION TRUST FUND – Street Department

Sidewalk Repair/Sidewalk Infill

Project Description

This project involves the repair and upgrade of existing sidewalks and pedestrian crossings to current Americans with Disabilities Act (ADA) standards, and the construction of new concrete sidewalk facilities. 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 infill projects through available funding sources such as MoDOT's Safe Routes to School program or East-West Gateway's STP-Enhancement program.

Existing Condition

There are currently 81 miles (427,680 lineal feet) of sidewalks maintained by the City of St. Peters. These sidewalks deteriorate as they age, making periodic repair and replacement necessary to ensure safe pedestrian travel and maintain neighborhood aesthetics and property values. In addition, some sidewalks are not compliant with current ADA standards, and require upgrades, such as assessable ramps.

Goals and Benefits

Provide sidewalks for safe and pleasant passage by pedestrians
Bring the sidewalk network into compliance with ADA standards.
Maintain property values
Maintain St. Peters as an aesthetically pleasing place to live

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
500,000	100,000	100,000	100,000	100,000	100,000

TRANSPORTATION TRUST FUND – Street Department

Joint and Crack Sealing

Project Description

This project involves the periodic sealing of joints and cracks in concrete and asphalt pavements.

Existing Condition

There are currently 525.5 lane miles (229.31 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 85,802 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.

Goals and Benefits

Seal 113,800 centerline feet of pavement per year to obtain a 10-year service life.
Extend Pavement Service Life
Maintain Roads for Safe and Pleasant Travel
Prevent further deterioration of pavements requiring more costly repairs.

Expenditure Schedule

The following table sets forth the amount of funding to be provided by the City.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
762,000	139,000	146,000	153,000	159,000	165,000

TRANSPORTATION TRUST FUND – Traffic Department

Deicing Chemicals

Project Description

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

Existing Conditions

The City of St. Peters maintains 525.5 lane miles (229.31 centerline miles) of road ways. 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 6,000 gallons of salt brine.

Goals and Benefits

Maintain the safe travel through the City's roadway system.
Cost effectively purchase required chemicals in bulk amounts.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
822,500	155,000	159,500	164,000	169,000	175,000

TRANSPORTATION TRUST FUND – Street and Traffic Departments

Vehicle Replacement and Additions

Project Description

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

	Expected					
	Life					
	In Yrs.	2012/13	2013/14	2014/15	2015/16	2016/17
<u>Vehicles</u>						
Sedans	8	0	0	39,000	0	0
¾-Ton Trucks	8	0	0	0	0	110,000 (304, 305)
1-Ton Trucks	10	72,000 (333)	74,200 (331)	125,000 (330, 334)	305,000 (336, 353, 335)	0
2-Ton Dump Trucks	12	0	264,000 (344, 345)	145,000 (329)	185,000 (349)	170,000 (346)
5-Ton Tandem Dump Truck	14	142,000 (350)	0	0	0	0
Tractor	14	0	0	0	180,000 (354)	0
Total		214,000	338,200	309,000	670,000	280,000

Existing Condition

The Street and Traffic Departments, a division of the Public Works Services Group, maintains St. Peter's 461 lane miles of streets and 65 signalized intersections. Responsibilities include maintenance of asphalt and concrete streets, curbs, sidewalks, traffic signals, streetlights, and crack sealing. In addition, the department is responsible for snow and ice removal.

Replacement of vehicles and equipment on a life cycle basis, ensures the provision of continuous efficient service and reduces maintenance costs and down time. The following is a brief description of the vehicles and equipment being replaced.

Vehicles	
Mid/Full Size Sedans	Scheduled for replacement as part of the City's fleet replacement schedule. The sedans scheduled for replacement are car 689-HSS in 2014/15.
¾-Ton Trucks	The trucks are used by Traffic supervisors to inspect and coordinate department activities.
1-Ton Trucks	The Street department operates these trucks for general hauling, maintenance projects, snow and ice control operations and sign and pavement marking operations.
2-Ton Dump Trucks	The Street department operates these trucks for general hauling, snow and ice control operations, pot hole patching and tack oil placement.
5-Ton Dump Truck	The trucks are operated by the street department for general hauling and snow and ice control operations.
Tractor	The tractor is operated by the street department, and other departments for hauling large equipment.

Goals And Benefits

- Reduce maintenance costs and down time
- Provide safe and clean streets
- Permit continuous and efficient road and signal maintenance by the City rather than contracting out services.
- Increase the department's productivity.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
1,811,200	214,000	338,200	309,000	670,000	280,000

TRANSPORTATION TRUST FUND – Street and Traffic Departments

Rolling Stock and Equipment Replacement and Additions

Project Description

This project involves the replacement of rolling stock and equipment used by the Street and Traffic Departments. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles and equipment. The project also describes equipment or vehicles to be added. The following table sets forth the vehicles and equipment to be acquired that have an acquisition cost in excess of \$50,000. License number of truck or equipment to be replaced shown in ().

	Expected					
	Life					
	In Yrs.	2012/13	2013/14	2014/15	2015/2016	2016/17
<u>Equipment</u>						
Skid Steer	7	0	45,100		0	65,000
V-Box Salt Spreaders	10	24,000	8,000	16,000	24,000	0
Asphalt Paver	10	380,000	0	0	0	0
10 Ton Roller	15	0	95,000	0	0	0
5 Ton Roller	15	0	0	54,000	0	0
PWS Building Generator	20	0	0	0	0	64,000
Total		404,000	148,100	70,000	24,000	129,000

Existing Condition

The Street and Traffic Departments, a division of the Public Works Services Group, maintains St. Peter's 487 lane miles of streets and 72 signalized intersections. Responsibilities include maintenance of asphalt and concrete streets, curbs, sidewalks, traffic signals, streetlights, and crack sealing. In addition, the department is responsible for snow and ice removal.

Replacement of vehicles and equipment on a life cycle basis, ensures the provision of continuous efficient service and reduces maintenance costs and down time. The following is a brief description of the vehicles and equipment being replaced.

Equipment	
Skid Steer	Scheduled for replacement as part of the Street Department's equipment replacement schedule. Skid Steers are scheduled for replacement in 2011/12 and 2013/14. Skid steer operated by the Street Department to perform various maintenance operations.
V-Box Salt Spreaders	Scheduled for refurbishment or replacement as part of the Street Department's equipment replacement schedule. V-box spreaders scheduled include one 2.1 cubic yard spreader in 2011/12, three 2.1 cubic yard spreaders in 2012/13, three 2.1 cubic yard spreaders in 2014/15 and two 3.1 cubic yard spreaders in 2015/16.
Asphalt Paver	Scheduled for replacement as part of the Street Departments' equipment replacement schedule. The current asphalt paver was purchased in 2003. The actual cost the unit is estimated at \$350,000. A salvage value of \$50,000 is anticipated in 2012/13, reducing the purchase cost to \$300,000.
10 Ton Roller	Scheduled for replacement as part of the Street Department's equipment replacement schedule. The 10-ton roller was purchased in 1999. The roller is used for asphalt resurfacing operations.
5 Ton Roller	Scheduled for replacement as part of the Street Departments' equipment replacement schedule. The current 5-ton roller was purchased in 1999. The roller is used for asphalt resurfacing and concrete pavement replacement operations.
PWS Building Generator	

Goals And Benefits

- Reduce maintenance costs and down time
- Provide safe and clean streets
- Permit continuous and efficient road and signal maintenance by the City rather than contracting out services.
- Increase the department's productivity.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
775,100	404,000	148,100	70,000	24,000	129,000

TRANSPORTATION TRUST FUND – Traffic Department

Traffic Signal Capital Improvements

Project Description

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.

Existing Conditions

The City of St. Peters operates and maintains 75 signalized intersections throughout the City of St. Peters. The signals and related components range in age from 30 years to 1 year.

Goals and Benefits

Maintain the safe operations of the City's traffic signal system and the safety the traveling public.
Reduce congestion on City signalized roadways.
Reduce staff time required to maintain traffic signals and respond to traffic problems.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
923,000	170,000	175,000	184,000	194,000	200,000

Project Funding - Central Materials Processing Facility Fund

Projected Fund Activity

	ACTUAL 2010/11	BUDGET 2011/12	Projected 2012/13	Projected 2013/14	Projected 2014/15	Projected 2015/16	Projected 2016/17
Beginning Fund Balance	\$990,563	\$1,033,326	\$797,676	\$545,285	\$473,323	\$423,753	\$319,198
Add: Revenues	<u>3,447,567</u>	<u>3,456,900</u>	<u>3,531,700</u>	<u>3,575,200</u>	<u>3,624,200</u>	<u>3,679,400</u>	<u>3,740,900</u>
Funds Available	<u>4,438,130</u>	<u>4,490,226</u>	<u>4,329,376</u>	<u>4,120,485</u>	<u>4,097,523</u>	<u>4,103,153</u>	<u>4,060,098</u>
Salaries & Fringes	1,509,838	1,613,300	1,645,566	1,686,705	1,728,873	1,772,095	1,816,397
Employee Expenses	9,040	10,100	10,302	10,560	10,824	11,094	11,371
Professional Services	24,012	39,900	41,297	42,742	44,238	45,786	47,389
Utilities	53,294	62,800	64,998	67,273	69,627	72,064	74,587
Repairs & Maintenance	216,440	100,000	103,500	107,123	110,872	114,752	118,769
Supplies & Other	320,892	378,950	366,529	373,860	381,337	388,964	396,743
Tipping Fees	862,394	876,200	895,300	904,300	913,400	922,600	931,900
Capital Expenditures	<u>76,794</u>	<u>106,700</u>	<u>277,000</u>	<u>75,000</u>	<u>35,000</u>	<u>77,000</u>	<u>260,000</u>
Less: Expenditures	<u>3,072,704</u>	<u>3,187,950</u>	<u>3,404,492</u>	<u>3,267,562</u>	<u>3,294,170</u>	<u>3,404,355</u>	<u>3,657,155</u>
Total Expenses Before Transfers To Other Funds	<u>3,072,704</u>	<u>3,187,950</u>	<u>3,404,492</u>	<u>3,267,562</u>	<u>3,294,170</u>	<u>3,404,355</u>	<u>3,657,155</u>
Overhead/Fleet Allocation	307,100	354,600	354,600	354,600	354,600	354,600	354,600
Transfer to Post Retirement Benefits Fund/Trust	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Transfer to Reserves	<u>0</u>	<u>125,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Ending Fund Balance	<u>\$1,033,326</u>	<u>\$797,676</u>	<u>\$545,285</u>	<u>\$473,323</u>	<u>\$423,753</u>	<u>\$319,198</u>	<u>\$23,342</u>

CENTRAL MATERIALS PROCESSING FACILITY FUND – Capital Project Summary

General

The City operates a Central Materials Processing Facility. Through the sale of recovered materials, the facility is intended to be a self-supporting enterprise. The goal of the City is to continue to operate the facility on a break-even basis.

Capital Expenditures

	2012/13	2013/14	2014/15	2015/16	2016/17
Rolling Stock and Equipment	242,000	40,000	0	42,000	225,000
Miscellaneous Items Under \$50,000	35,000	35,000	35,000	35,000	35,000
TOTAL	277,000	75,000	35,000	77,000	260,000

HES - CMPF

Rolling Stock and Equipment Replacement Additions

Project Description

This project involves the replacement of rolling stock and equipment used by the City. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles and equipment. The project also describes equipment or vehicles to be added. The following table sets forth the vehicles and equipment to be acquired that have an acquisition cost in excess of \$50,000.

Capital Expenditures

	Expected Life	2012/13	2013/14	2014/15	2015/16	2016/17
Equipment						
Front Wheel Loader L90E Volvo, 03, and Case 97	10,000 hours	242,000	0	0	0	225,000
Bobcat (B)/Forklift (F)	5 years	0	40,000 (B)	0	42,000(F)	0
TOTAL		242,000	40,000	0	42,000	225,000

Existing Condition

Equipment	
Front Wheel Loader, Volvo	To replace wheel loader 03 (Volvo) with an equivalent unit. The existing wheel loader will reach its expected life cycle in 2012/13. This loader is used continuously to push, move, and load MSW. Keep present JD loader as a spare; and use two loaders during heavy MSW flow. Includes tires and bucket.
Bobcat/Forklift	To replace bobcat and/or forklift. This equipment moves materials for baling and sale. Forklift 2015/16 and Bobcat 2013/14.

Goals and Benefits

Minimize operating and maintenance costs
Replace on normal life cycle schedule
Increase the department's productivity

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
549,000	242,000	40,000	0	42,000	225,000

Project Funding - Rec-Plex and General Recreation

Projected Fund Activity

	ACTUAL 2010/11	BUDGET 2011/12	Projected 2012/13	Projected 2013/14	Projected 2014/15	Projected 2015/16	Projected 2016/17
Beginning Fund Balance	<u>\$8,955</u>	<u>\$23,343</u>	<u>\$97,923</u>	<u>\$155,023</u>	<u>\$108,023</u>	<u>\$36,423</u>	<u>\$37,823</u>
Transfer From General Fund	1,050,000	1,000,000	500,000	250,000	200,000	150,000	100,000
Tourism Funding	0	0	250,000	250,000	250,000	250,000	250,000
Add: REC-PLEX Revenue	4,879,188	4,926,200	5,097,600	5,376,500	5,490,200	5,567,200	5,797,500
General Recreation Revenue	446,641	494,300	500,600	506,900	513,300	519,800	526,300
Golf Course Revenue	711,579	712,700	721,600	730,500	739,400	748,400	757,400
370 Lakeside Park Revenue	<u>55,937</u>	<u>181,500</u>	<u>212,500</u>	<u>243,500</u>	<u>264,400</u>	<u>280,000</u>	<u>295,600</u>
Total Revenue	6,093,345	6,314,700	6,532,300	6,857,400	7,007,300	7,115,400	7,376,800
Funds Available	<u>7,152,300</u>	<u>7,338,043</u>	<u>7,380,223</u>	<u>7,512,423</u>	<u>7,565,323</u>	<u>7,551,823</u>	<u>7,764,623</u>
Less: REC-PLEX Expense Less Capital	3,991,411	4,107,940	4,159,500	4,213,200	4,267,000	4,321,300	4,376,100
REC-PLEX Capital	314,282	60,000	20,000	125,000	170,000	75,000	180,000
General Recreation Expense	410,858	480,340	449,200	458,400	467,700	477,000	486,300
Golf Course Expense	745,755	788,060	790,700	801,400	812,100	822,900	833,800
370 Lakeside Park Expense	94,456	332,280	337,800	343,400	349,100	354,800	360,600
Debt Service	1,585,636	1,440,000	1,445,000	1,440,000	1,440,000	1,440,000	1,435,000
Transfer To(From) Reserve For Natatorium Foundation	(63,665)	0	0	0	0	0	0
Transfer To(From) Reserves	<u>32,224</u>	<u>13,500</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>
Trans. From Res. For Capital Exp.	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Uses Of Funds	<u>7,110,957</u>	<u>7,222,120</u>	<u>7,207,200</u>	<u>7,386,400</u>	<u>7,510,900</u>	<u>7,496,000</u>	<u>7,676,800</u>
Transfer to Post Retirement Benefits Fund/Trust	<u>18,000</u>						
Ending Fund Balance	<u>\$23,343</u>	<u>\$97,923</u>	<u>\$155,023</u>	<u>\$108,023</u>	<u>\$36,423</u>	<u>\$37,823</u>	<u>\$69,823</u>

RECREATION FUND – Capital Project Summary

General

The City's recreation fund is a special revenue fund used to account for revenues restricted for recreation purposes.

Capital Expenditures

	2012/13	2013/14	2014/15	2015/16	2016/17
REC-PLEX	0	0	50,000	0	0
Natatorium Foundation Funded Equipment	20,000	125,000	120,000	75,000	180,000
Total	20,000	125,000	170,000	75,000	180,000

RECREATION FUND – Recreation

REC-PLEX Cardio Equipment Replacement

Project Description

Replace certain pieces of cardio equipment due to wear. Provide the latest state of the art exercise equipment.

Existing Condition

The existing cardio equipment will be over 5 years old and will need to be replaced due to wear.

Goals And Benefits

Continue to provide state of the art exercise equipment.
Eliminate equipment that requires frequent maintenance.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
50,000	0	0	50,000	0	0

RECREATION FUND – Recreation

Capital Expenditures – Natatorium Foundation Funded Projects

	2012/13	2013/14	2014/15	2015/16	2016/17
Replace water softener	20,000	0	0	0	0
Replace Scoreboard	0	125,000	0	0	0
Replace Pool Pak	0	0	110,000	0	0
Upgrade Energy Management System	0	0	10,000	0	0
Replace starting blocks	0	0	0	75,000	0
Replace Pool Slide	0	0	0	0	180,000
TOTAL	20,000	125,000	120,000	75,000	180,000

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
520,000	20,000	125,000	120,000	75,000	180,000

Project Funding - Solid Waste Fund

Projected Fund Activity

	ACTUAL 2010/11	BUDGET 2011/12	Projected 2012/13	Projected 2013/14	Projected 2014/15	Projected 2015/16	Projected 2016/17
Beginning Fund Balance	\$765,297	\$624,464	\$383,524	\$352,124	\$298,224	\$403,124	\$694,024
Add: Revenues	3,736,832	3,910,200	3,986,300	4,053,100	5,677,200	5,760,500	5,844,800
Funds Available	<u>4,502,129</u>	<u>4,534,664</u>	<u>4,369,824</u>	<u>4,405,224</u>	<u>5,975,424</u>	<u>6,163,624</u>	<u>6,538,824</u>
Salaries & Fringes	2,167,824	2,061,800	2,103,700	2,157,000	2,211,500	2,267,300	2,324,700
Employee Expenses	11,966	17,600	18,300	19,100	19,900	20,700	21,500
Professional Services	12,145	26,180	27,500	28,900	30,400	32,000	33,600
Utilities	45,235	44,000	46,300	48,700	51,300	54,000	56,800
Repairs & Maintenance	220,789	220,000	220,100	220,100	220,100	220,100	220,100
Supplies & Other	2,608,751	407,160	419,900	433,300	447,100	461,300	475,800
Tipping Fees	910,203	930,900	937,500	945,500	953,600	961,800	970,000
Capital Expenditures	<u>697,165</u>	<u>771,100</u>	<u>572,000</u>	<u>582,000</u>	<u>766,000</u>	<u>580,000</u>	<u>760,000</u>
Less: Expenditures	<u>6,674,078</u>	<u>4,478,740</u>	<u>4,345,300</u>	<u>4,434,600</u>	<u>4,699,900</u>	<u>4,597,200</u>	<u>4,862,500</u>
Transfer To(From) Reserves	<u>(3,455,313)</u>	<u>(950,000)</u>	<u>(950,000)</u>	<u>(950,000)</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>
Total Expenses Before Transfers To Other Funds	<u>3,218,765</u>	<u>3,528,740</u>	<u>3,395,300</u>	<u>3,484,600</u>	<u>4,949,900</u>	<u>4,847,200</u>	<u>5,112,500</u>
Overhead/Fleet Allocation	630,900	594,400	594,400	594,400	594,400	594,400	594,400
Transfer to Post Retirement Benefits Fund/Trust	<u>28,000</u>						
Ending Fund Balance	<u>\$624,464</u>	<u>\$383,524</u>	<u>\$352,124</u>	<u>\$298,224</u>	<u>\$403,124</u>	<u>\$694,024</u>	<u>\$803,924</u>

SOLID WASTE FUND – Capital Project Summary

General

The City's solid waste fund is an enterprise fund. 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.

Capital Expenditures

	2012/13	2013/14	2014/15	2015/16	2016/17
Rolling Stock Replacement and Additions	470,000	480,000	700,000	500,000	290,000
Solid Waste Containers	72,000	72,000	36,000	50,000	440,000
Miscellaneous Items Under \$50,000	30,000	30,000	30,000	30,000	30,000
TOTAL	572,000	582,000	766,000	580,000	760,000

SOLID WASTE FUND

Rolling Stock and Equipment Replacement Additions

Project Description

This project involves the replacement of rolling stock and equipment used by the Solid Waste Department and the addition of vehicles required to continue providing efficient services. The project is intended to establish a replacement cycle that matches the life cycle of the vehicles and equipment. The following table sets forth the vehicles and equipment to be acquired that have an acquisition cost in excess of \$50,000.

Capital Expenditures

	Expected Life in Yrs.	2012/13	2013/14	2014/15	2015/16	2016/17
Vehicles						
Yard Waste Vehicles	7	230,000 (955)	235,000 (970)	0	0	290,000 (954)
Automated Side Loader Trash Trucks	8	240,000 (940)	245,000 (N)	250,000 (947)	500,000 (943, 944)	0
¾ Ton Truck	10	0	0	40,000 (906)	0	0
Bulky Truck	10	0	0	150,000 (951)	0	0
Front Loader Trash Truck	8	0	0	260,000 (945)	0	0
TOTAL		470,000	480,000	700,000	500,000	290,000

Existing Condition

Vehicles	
Yard Waste Vehicles	The yard waste carts are popular and require an automated truck to be more efficient. Routes currently run 2 days per week. Season is 46 weeks per year (88%). Existing residential participation increases each year.
Automated Side Loader Trash Trucks	When trucks reach the end of their useful life, they must be replaced. Currently, the back-ups are experiencing frequent breakdowns, which result in high maintenance cost and oil leaks. The older trucks also present a safety concern for our drivers. Due to customer growth, a new route will be added in 2013/14.
Bulky Truck	This truck is used to collect the oversize items that don't fit into the standard trash cart. Each resident receives four pre-scheduled collections per calendar year. The grapple on this truck allows for a one-man team to collect these bulky items at a reduced risk factor for injuries
Front Loader Trash Truck	The truck is used to service the residents who live in complexes that uses dumpsters for their disposal needs. This truck also collects from our commercial customers who subscribe for trash and/or recycling collection.

Goals and Benefits

Solid waste collection vehicles permit the city to perform collection services rather than contracting with private haulers.
 City collection conforms to noise and dumpster repair standards.
 Replacement of vehicles on a life-cycle basis reduces maintenance costs and down time.
 Increase Solid Waste department's productivity.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
2,440,000	470,000	480,000	700,000	500,000	290,000

SOLID WASTE FUND

Containers

Project Description

This project involves the replacement of containers used by the Solid Waste Department required to continue providing efficient services. The project is intended to establish a replacement cycle that matches the life cycle of the containers. The following table sets forth the containers to be acquired.

Capital Expenditures

	2012/13	2013/14	2014/15	2015/16	2016/17
Metal and/or Plastic Containers MFL, Commercial	10,000	10,000	10,000	10,000	10,000
Roll-Off Containers	0	10,000	0	10,000	0
Containers, Recycling	10,000	0	0	0	10,000
60 & 90 Gallon Containers	26,000	26,000	0	30,000	30,000
Yard Waste Containers	26,000	26,000	26,000	0	390,000
TOTAL	72,000	72,000	36,000	50,000	440,000

Existing Condition

The Solid Waste department is responsible for solid waste collection and disposal for more than 17,000 single-family 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. There are currently 3,000 yard waste accounts.

Metal and/or Plastic Containers MFL, Commercial	To purchase 2, 4, 6 and 8 cubic yard containers for use with multi-family and commercial collection. Multi-family housing growth is planned for 2011 through 2015. Commercial growth is associated with Premier Business Park
Roll-Off Containers	Purchase 20, 30, and 40 cubic yard roll-off containers, including receiver boxes to supplement existing inventory

Containers, Recycling	Purchase containers for efficient collection of cardboard, newspaper, or containers.
60 & 90 Gallon Containers	Purchase 35, 60 and 90-gallon size trash containers. For warranty and non-warranty replacements and new housing accounts.
Yard Waste Containers	Purchase 100-gallon, vented yard waste carts. For automated yard waste collection, offset by a monthly service fee.

Goals and Benefits

Provide solid waste service to multi-family residences.

Provide bulky service to residents and businesses, including compacted bulk trash pickup from large commercial sources.

Improves delivery of services to public.

Serve commercial customers and increase the number of commercial customers.

Expenditure Schedule

Total	2012/13	2013/14	2014/15	2015/16	2016/17
670,000	72,000	72,000	36,000	50,000	440,000

Project Funding - Water/Sewer Fund

Projected Fund Activity

	ACTUAL 2010/11	BUDGET 2011/12	Projected 2012/13	Projected 2013/14	Projected 2014/15	Projected 2015/16	Projected 2016/17
Beginning Contingency Fund	\$768,880	\$684,252	\$567,542	\$416,142	\$75,442	\$54,042	\$63,642
Beginning Interest Reserve Fund	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Add: Revenues	<u>9,589,701</u>	<u>10,008,100</u>	<u>10,475,100</u>	<u>10,917,800</u>	<u>11,382,500</u>	<u>11,870,500</u>	<u>12,383,100</u>
Funds Available	<u>10,858,581</u>	<u>11,192,352</u>	<u>11,542,642</u>	<u>11,833,942</u>	<u>11,957,942</u>	<u>12,424,542</u>	<u>12,946,742</u>
Less: Operating Expenses	6,947,067	7,121,110	7,277,800	7,457,800	7,642,200	7,831,200	8,025,000
Capital Expenditures	499,177	422,900	618,000	963,000	830,000	1,109,000	1,040,000
Increase In Bond Reserves	45,417	57,100	50,000	57,000	71,000	5,000	7,000
Debt Service	<u>1,698,768</u>	<u>1,793,000</u>	<u>1,950,000</u>	<u>2,050,000</u>	<u>2,130,000</u>	<u>2,185,000</u>	<u>2,230,000</u>
Total Expenses Before Transfers To Other Funds	9,190,429	9,394,110	9,895,800	10,527,800	10,673,200	11,130,200	11,302,000
Administration/Fleet Overhead	437,400	684,200	684,200	684,200	684,200	684,200	684,200
Transfer to Post Retirement Benefits Fund/Trust	46,500	46,500	46,500	46,500	46,500	46,500	46,500
Ending Interest Reserve Fund	<u>500,000</u>						
Ending Contingency Fund	<u>\$684,252</u>	<u>\$567,542</u>	<u>\$416,142</u>	<u>\$75,442</u>	<u>\$54,042</u>	<u>\$63,642</u>	<u>\$414,042</u>

WATER/SEWER FUND – Capital Project Summary

General

The City's water/sewer fund is an enterprise fund. 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.

Capital Expenditures

The following table sets forth the projects that are to be financed annually with funds generated in the waterworks and sewerage-operating fund.

	2012/13	2013/14	2014/15	2015/16	2016/17
Rolling Stock and Equipment Replacements and Additions	348,000	483,000	375,000	809,000	535,000
Water Meter Replacement Program	125,000	150,000	175,000	200,000	225,000
Water Storage Tank Overhaul	100,000	280,000	280,000	100,000	280,000
Building Improvements	45,000	50,000	0	0	0
Total	618,000	963,000	830,000	1,109,000	1,040,000

Major Maintenance

The following table sets forth the projects that are to be financed annually with funds from the waterworks and sewerage fund.

	2012/13	2013/14	2014/15	2015/16	2016/17
Sanitary Sewer Rehabilitation or Replacement	200,000	200,000	200,000	200,000	200,000
Total	200,000	200,000	200,000	200,000	200,000

WATER/SEWER FUND - Utilities Department

Rolling Stock and Equipment Replacement and Additions

Project Description

This project involves the replacement of rolling stock and equipment used by the Utilities Department. Vehicles and equipment are to be replaced on a cycle that matches the life of the assets. The following table sets forth the vehicles and equipment to be acquired that have an acquisition cost in excess of \$50,000. A miscellaneous line item represents vehicles and equipment items with a value of less than \$50,000.

	Expected					
	Life					
	In Yrs.	2012/13	2013/14	2014/15	2015/16	2016/17
Vehicles						
¾ Ton Truck	8	0	56,000 (409)	0	0	0
¾ Ton Truck	8	0	38,000 (412)	0	0	0
½ Ton Truck	8	50,000 (410, 411)	0	0	0	80,000 (401, 413, 414)
¼ Ton Truck	8	20,000 (415)	22,000 (416)	0	0	25,000 (418)
1 Ton Truck	10	0	56,000 (433)	0	0	0
1 Ton Truck	10	0	71,000 (422)	0	0	0
1 Ton Truck	10	0	0	100,000 (438)	0	0
1 Ton Truck	10	0	0	0	77,000 (431)	0
2 Ton Dump Truck	12	0	0	0	174,000 (441)	0
5 Ton Truck	15	0	0	0	0	190,000 (450)
Crane Truck	15	0	0	225,000	0	0

Sanitary Sewer TV Truck	10	228,000 (434)	0	0	0	0
Equipment						
Small Excavator (Komatsu)	7	0	0	0	80,000	0
Rubber Tire Loader	7	0	190,000	0	0	190,000
Tub Grinder	7	0	0	0	400,000	0
T320 Skid Steer	5	0	0	0	28,000	0
Miscellaneous		50,000	50,000	50,000	50,000	50,000
TOTAL		348,000	483,000	375,000	809,000	535,000

Existing Condition

The Utility Department is responsible for the maintenance of the City's water and sewer infrastructure that includes a 6.0 mgd water plant, over 229 miles of distribution system, a 9.5 mgd wastewater treatment plant, and over 217 miles of collection system. In addition, the department is responsible for the construction of new water mains. Replacement of vehicles and equipment on a life cycle basis, ensures the provision of continuous efficient service and reduces maintenance costs and down time. The following is a brief description of the vehicles and equipment to be replaced or acquired:

<u>Vehicles</u>	
¾-Ton Trucks	Scheduled for replacement as part of the City's fleet replacement schedule. ¾-ton trucks. Both trucks scheduled for replacement are used by personnel to transport, tools, material, and tow equipment to job sites.
½-Ton Trucks	
¼-Ton Trucks	Scheduled for replacement as part of the City's fleet replacement schedule. 1/4-ton trucks. Both trucks scheduled for replacement are used by meter readers to read meters and customer service.
1-Ton Truck	Scheduled for replacement as part of the City's fleet replacement schedule. Truck 433 is a sanitary sewer service truck. Trucks 422 and 431 are one-ton dump trucks for hauling materials and snow plowing
2-ton Truck	Scheduled for replacement as part of the City's fleet replacement schedule. Truck 441 is a single-axle dump truck used to haul material to and from job sites, tow heavy-equipment trailers, and plow snow.
5-Ton Truck	Scheduled for replacement as part of the City's fleet replacement schedule. Truck 450 is a tandem-axle dump truck used to haul material to and from job sites, tow heavy-equipment trailers, and plow snow.
Crane Truck	Scheduled for replacement as part of the City's fleet replacement schedule. Truck 451 is a crane truck used to pull pumps and process equipment at treatment plants and pump stations. Also used to replace concrete storm sewer tops, HVAC systems, and miscellaneous projects throughout the City.
Sanitary Sewer TV Truck	Scheduled for replacement as part of the City's fleet replacement schedule. Truck 434 is a CCTV Sanitary Sewer Inspection Truck used for inspecting sanitary sewers.
<u>Equipment</u>	
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 to replace Primary Loaders at Earth Centre	Replace existing 2006 Earth Center loader in normal replacement cycle near 12,000 hours of running time. This loader is used to handle materials at the Earth Centre.
Tub Grinder	Replace existing 2007 Tub Grinder to process 50,000-cy of yard waste annually.
Miscellaneous	To account for capital under \$50,000 that will be needed during the year.

Goals And Benefits

- Reduce maintenance costs and down time
- Increase the department's productivity
- Ensure continuous water and wastewater services
- Enable compliance with regulations of the Environmental Protection Agency and Missouri Department of Natural Resources

Expenditure Schedule

This project is to be paid from the waterworks/sewer operating fund.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
2,550,000	348,000	483,000	375,000	809,000	535,000

WATER/SEWER FUND – Utilities Department

Water Meter Replacement Program

Project Description

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.

Existing Condition

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-art technologies. This funding schedule will allow a 10-15-year life cycle and all water meters in the City to be radio read by 2022.

Goals And Benefits

Improve City operations through modern technologies
Prevent revenue loss to the City
Reduce the man-hours required to complete the same function

Expenditure Schedule

This project is to be paid from the waterworks/sewer operating fund.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
875,000	125,000	150,000	175,000	200,000	225,000

WATER/SEWER FUND – Utilities Department

Water Storage Tank Overhaul

Project Description

This project involves the scheduled overhaul of the water storage facilities including elevated tanks, and ground storage tanks. The interior and exterior coating system for each storage tank is scheduled to be replaced on a fifteen year cycle.

Existing Condition

The City operates and maintains several types of water storage facilities in the water distribution system including the following

- 500,000 gallon ground storage tank at Crescent Hills (1972) Paint in 2012/13
- 250,000 gallon elevated storage tank at Hermitage (1980) Paint in 2013/14
- 250,000 gallon elevated storage tank at Enwood (1980) Paint in 2014/15
- 300,000 gallon ground storage tank at Cave Springs (1972) Paint in 2015/16
- 250,000 gallon elevated storage tank at Arrowhead (1972) Paint in 2016/17
- 500,000 gallon ground storage tank at Kimberly (1972) Paint in 2020

For public safety and system maintenance, tanks should be completely inspected and repainted approximately every 15 years. With proper maintenance, water storage tanks can last 75 to 100 years.

Goals And Benefits

Preserve City assets
Ensure a safe water supply
Preserve the aesthetics of visible City assets

Expenditure Schedule

This project is to be paid from the waterworks/sewer operating fund.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
1,040,000	100,000	280,000	280,000	100,000	280,000

WATER/SEWER FUND - Utilities Department

Equipment/Vehicle Building – Building Improvements

Project Description

The construction of a concrete floor and installation of overhead doors on the Utilities Department Vehicle/Equipment building.

Existing Condition

The existing pre-engineered metal building was constructed in 2002. The building dimensions are 60-ft x 230-ft, with three man-doors and nine vehicle bays. This building provides cover storage for 41 pieces of equipment and vehicles. Only one double-wide bay was constructed with a concrete floor, insulated overhead door to provide heated storage for the sewer maintenance equipment. All the other bays were left open to the atmosphere and asphalt millings were used for a floor. Birds continue to nest inside the open portion of this storage building, resulting in damage to the equipment.

Goals And Benefits

Providing a concrete floor and overhead doors on the other remaining eight vehicle bays will provide a clean and safe working environment.

Expenditure Schedule

This project is to be paid from the waterworks/sewer operating fund. In year 2012/13 the concrete floor will be poured by in-house staff and in year 2013/14, overhead doors will be installed on the remaining bays.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
95,000	45,000	50,000	0	0	0

WATER/SEWER FUND - Utilities Department

Sanitary Sewer Rehabilitation or Replacement – Major Maintenance

Project Description

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.

Existing Condition

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.

Goals And Benefits

Improve plant capacity by reducing infiltration and inflow
Reduce property damage associated with basement backups
Ensure proper sewage collection and disposal for the health, welfare and safety of residents

Expenditure Schedule

This project is to be paid from the waterworks/sewer operating fund.

Total	2012/13	2013/14	2014/15	2015/16	2016/17
1,000,000	200,000	200,000	200,000	200,000	200,000

PROJECT FUNDING - UTILITY CONSTRUCTION FUND

Projected Fund Activity

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Beginning Fund 75 Balance	\$1,164,729	\$41,869	\$335,369	\$290,369	\$267,369	\$358,085
Estimated Tap Revenues	500,000	500,000	500,000	500,000	450,000	500,000
Transfer from Old Town TIF	-	400,000	-	-	-	-
Other Revenue	15,000	15,000	15,000	15,000	15,000	15,000
Total Revenues	515,000	915,000	515,000	515,000	465,000	515,000
EXPENSES						
WATER MAIN PROJECTS						
Water Main Construction Salary	100,000	100,000	100,000	100,000	100,000	100,000
I-70 Crossing at Gatty	267,000	-	-	-	-	-
West Sunny Hills Extension	60,000	-	-	-	-	-
Ehlmann Road Extension (Industrial Drive)	12,560	-	-	-	-	-
I-70 Crossing at Dardenne Creek	-	291,500	-	-	-	-
Dardenne Creek Directional Bore @ Golf Course Celtic (Raintree)	-	-	-	52,000	-	-
Willott Road (Willott Sq to Westminister)	-	-	-	-	19,250	-
MRMD (S. Church St. to MRMD, Schnucks)	-	-	-	-	60,034	-
WTP/WWTP/CMPF 12-inch connection	-	-	-	-	25,000	-
Sugarwood to Bellavista	-	-	-	-	65,000	-
SUBTOTAL	439,560	391,500	100,000	152,000	284,284	100,000
SEWER PROJECTS						
Salt River Road Sewer Relocation (Arrowhead to Brown Rd)	34,000	-	-	-	-	-
Executive Centre, (Turnberry to RR Tracks)	-	110,000	-	-	-	-
Brown Road Trunk Sewer Manhole Rehab (I-70 to Hope Ct)	-	120,000	-	-	-	-
Brown Road Trunk Sewer Joint Repair (PS to I-70)	-	-	225,000	-	-	-
Brown Road Trunk Sewer Lining (PS to I-70)	-	-	-	-	-	500,000
SUBTOTAL	34,000	230,000	225,000	-	-	500,000
OTHER PROJECTS						
WTP Flocculator Replacement (Clarifier 1)	130,000	-	-	-	-	-
High Service Pump Replacements (#3 & #5)	-	-	30,000	-	30,000	-
Filter Trough Replacement (West Side)	-	-	30,000	-	-	-
Filter Media Replacement (East Side)	175,000	-	-	-	-	-
Filter Media Replacement (West Side)	-	-	175,000	-	-	-
Alluvial Well Replacement 12 & 13	756,300	-	-	-	-	-
Wells 7 & 11 Rehab	75,000	-	-	-	-	-
WTP Energy Efficiency Upgrades	28,000	-	-	-	-	-
Alluvial Well 14	-	-	-	386,000	-	-
Auger Monster Replacement	-	-	-	-	60,000	-
SUBTOTAL	1,164,300	-	235,000	386,000	90,000	-
Total Expenses	1,637,860	621,500	560,000	538,000	374,284	600,000
ENDING FUND BALANCE	41,869	335,369	290,369	267,369	358,085	273,085

UNFUNDED PROJECT LIST

Fund	Group	Description	Cost
General	MPS	Outdoor warning siren communications system upgrade	65,000
General	MPS	Radio system	3,500,000
General	PRS	Signage for historical sites	50,000
General	PRS	City Hall pavers	152,000
General	SSS	New Police software	212,000
General	SSS	Server Cluster at Justice Center	30,000
General	SSS	Permits and inspection software replacement	103,000
General	SSS	Document imaging	110,000
General	SSS	Kronos - workforce web browser product	75,000
Local Parks and Storm Water	PRS	Build permanent rest rooms at the golf course	150,000
Local Parks and Storm Water	PRS	Replace the exterior siding at Sports Center Park	150,000
Local Parks and Storm Water	PRS	Complete build out of Lakeside 370 Park	5,000,000 to 10,000,000
Local Parks and Storm Water	PRS	Replace existing pool shell and update lighting at Golf and Rec pool.	2,000,000
Local Parks and Storm Water	PRS	Replace existing rest room at Laurel Park	70,000
Local Parks and Storm Water	PRS	Add rest room Covenant Park	80,000
Local Parks and Storm Water	PRS	Place remote surveillance camera in parks	50,000
Local Parks and Storm Water	WES	HST-1/OT-1Henry Street Storm Sewer	705,000
Local Parks and Storm Water	WES	Preservation Projects	71,846
Local Parks and Storm Water	WES	Stream Stability Projects	74,730,888
Local Parks and Storm Water	WES	Flooding Projects	9,535,069
Local Parks and Storm Water	WES	Detention Basin Projects	8,243,832
Local Parks and Storm Water	WES	Detention & Stream Stability Projects	26,302,780

Transportation Trust Fund	TDS	Cave Springs Interchange Improvements And One-Way Outer Road Ramps on I-70 (MRMD to Cave Springs)	180,000
Transportation Trust Fund	TDS	Mid Rivers Mall Drive Resurfacing II (Mexico Road to St. Peters-Howell Road)	1,300,000
Transportation Trust Fund	TDS	Willott Road Resurfacing (Jungermann Road to Mid Rivers Mall Drive)	1,350,000
Transportation Trust Fund	TDS	Mexico Road Resurfacing (Spencer Road to Grand Teton)	580,000
Transportation Trust Fund	TDS	Salt Lick Road Resurfacing	830,000
Transportation Trust Fund	TDS	McClay Road Resurfacing I (Thoele Road to Hackmann Road)	1,850,000
Transportation Trust Fund	TDS	Mexico Road (Mid Rivers Mall Drive to Belleau Creek)	1,170,000
Transportation Trust Fund	TDS	Jungs Station Road Resurfacing	530,000
Transportation Trust Fund	TDS	Mid Rivers Mall Drive Resurfacing III (St. Peters-Howell to Cottleville Pkwy)	1,760,000
Transportation Trust Fund	TDS	Jungermann Road Bridge Replacement	2,500,000
Transportation Trust Fund	TDS	Pitman Hill Road Bridge (St. Peters Pkwy N to Fairfax Drive)	2,200,000
Transportation Trust Fund	TDS	I-70 North Outer Road Bridge	1,660,000
Transportation Trust Fund	TDS	Old Towne West Connector (I-70 N to Brown Road)	1,455,000
Transportation Trust Fund	TDS	Burning Leaf Drive Culvert Replacement	250,000
Transportation Trust Fund	TDS	St. Peters Golf Course Entrance Relocation	320,000
Transportation Trust Fund	TDS	Mid Rivers Mall Drive Widening (I-70 N Outer Road to SRR)	380,000
Transportation Trust Fund	TDS	Jungermann Road - Mexico Road Intersection Improvements	1,094,100

Transportation Trust Fund	TDS	Queensbrook Extension	2,200,000
Transportation Trust Fund	TDS	Queensbrook @ Woodstone Traffic Signal	295,000
Transportation Trust Fund	TDS	Spencer Road @ Premier Parkway Traffic Signal	265,000
Transportation Trust Fund	TDS	Brown Road Resurfacing and Storm Sewer Improvements	800,000
Transportation Trust Fund	TDS	Mexico Road Sidewalk (1st Exec. To Jungermann)	80,000
Transportation Trust Fund	TDS	Mexico Road @ West Sunny Hills Pedestrian Bridge	270,000
Transportation Trust Fund	TDS	Salt River Road - 370 Interchange	No Estimate at this Time
Transportation Trust Fund	TDS	Adaptive Traffic Signal Control	300,000
Transportation Trust Fund	TDS	Emergency Vehicle Traffic Signal Preemption	480,000
Transportation Trust Fund	TDS	Mexico Road Resurfacing (Spencer to Jungermann)	735,000
Transportation Trust Fund	TDS	Mexico Road (Belleau Creek to Salt Lick Road)	400,000
Transportation Trust Fund	TDS	Mexico Road (Dardenne Creek to Salt Lick Road)	1,112,000
Transportation Trust Fund	TDS	Exec. Centre Parkway to Premier 370 Rail Road Bridge	2,860,000
Transportation Trust Fund	TDS	North Outer Road Extension	1,100,000
Transportation Trust Fund	TDS	Jungermann (Boone's Hill to Willott) Improvements- Includes Straightening	No Estimate at this Time
Transportation Trust Fund	TDS	Spencer Road (Willott - Thoele) Diamond Grind	No Estimate at this Time
Special Allocation Fund - Old Town	TDS	Parking Improvements to Old Town TIF District	50,000

Central Materials Processing Facility Fund	HES	Tipping Floor Expansion - Install a 150' x 60' (9,000 square foot) expansion of tipping floor for noncompacted trash, a shredder, and a fee belt or grab claw to load trash trailer.	900,000
Recreation Fund	PRS	Replace ceramic tile in food court and steps leading to lower level.	
Recreation Fund	PRS	Original tile floor installed in 1994 is worn and cannot be match.	200,000
Recreation Fund	PRS	Place sound proofing panels on walls in gymnasiums.	50,000
Recreation Fund	PRS	Replace existing front doors due to worn out hinges that are built into door frame.	75,000
Water Sewer	WES	Brown Road Trunk Sewer Joint Repairs (I-70 to Hope Ct.)	300,000
Water Sewer	WES	Brown Road Trunk Sewer Rehab (Pipe Lining I-70 to Hope Ct.)	500,000
Water Sewer	WES	Spencer Creek Trunk Sewer Replacement Phase II (18" FG Pipe)	595,000
Water Sewer	WES	Park St. Force Main Relocation	70,000
Water Sewer	WES	Brown Road PS & FM	2,000,000
Water Sewer	WES	Alluvial Well 15 Replacement	386,000
Water Sewer	WES	MO American Interconnect	60,000
Water Sewer	WES	MRMD Extension (Ecology to Iffrig)	122,000
Water Sewer	WES	Alluvial Well 16 Replacement	386,000
Water Sewer	WES	Alluvial Well 17 Replacement	386,000
Water Sewer	WES	WTP Lime Thickener	1,000,000
Water Sewer	WES	Nutrient Removal	1,000,000
Water Sewer	WES	WWTP Railing Upgrades	38,000
Water Sewer	WES	Field Crew Locker Room Building	100,000
Water Sewer	WES	Crescent Hills BPS Electrical Upgrade	55,000
Water Sewer	WES	Cave Springs BPS Electrical Upgrade	40,000
Water Sewer	WES	Kimberly Booster Pumping Station	200,000
Water Sewer	WES	Jungs Station to Woodstone	539,649
Water Sewer	WES	Walnut Tree Phase II (North & South Branches)	229,582
Water Sewer	WES	WTP Flocculator Replacement (Clarifier 3)	40,000