

CITY OF ST. PETERS

**FISCAL YEARS 2010/11
THROUGH 2015/16**

**CAPITAL IMPROVEMENT PLAN
MARCH 10, 2011**

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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 2010/11 through 2015/16. 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 2010/11 Fiscal Year relating to capital projects are included in the plan. The capital projects and acquisitions included in the plan for the 2010/11 Fiscal Year will be integrated in the City's 2010/11 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.

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>
Beginning Balance	\$4,610,986	\$2,090,200	\$1,377,700	\$1,013,660	\$744,060	\$158,660
Revenues						
Property Tax	6,564,700	6,231,000	6,090,000	6,145,000	6,200,000	6,256,000
Sales Tax	11,350,000	11,500,000	12,100,000	12,342,000	12,588,900	13,285,700
Other Taxes	3,894,600	3,943,000	4,079,860	4,161,700	4,245,100	4,330,300
Licenses & Permits	1,208,400	1,208,400	1,208,400	1,208,400	1,208,400	1,208,400
Intergovernmental Revenue	3,315,200	3,315,200	3,465,200	3,465,200	3,465,200	3,465,200
Interest	25,000	25,000	25,000	25,000	25,000	25,000
Municipal Court & Police	2,933,900	3,001,600	3,001,600	3,001,600	3,001,600	3,001,600
Other	473,600	473,600	473,600	473,600	473,600	473,600
Total Revenue	29,765,400	29,697,800	30,443,660	30,822,500	31,207,800	32,045,800
Expenditures						
Salaries & Fringes	26,363,800	26,729,900	27,139,700	27,555,700	27,978,000	28,406,300
Employee Expenses	453,290	331,800	331,800	331,800	331,800	331,800
Community Expenses	40,000	40,000	40,000	40,000	40,000	40,000
Prof. Services	1,365,430	1,102,400	1,102,400	1,102,400	1,102,400	1,102,400
Utilities	513,300	416,100	425,400	435,300	445,200	455,300
Repair & Maint.	1,264,020	895,100	989,300	895,100	989,300	895,100
Supplies & Other	1,811,585	1,259,100	1,262,600	1,259,100	1,262,600	1,259,100
Allocation of Administrative Overhead	(1,378,000)	(1,834,200)	(1,834,200)	(1,834,200)	(1,834,200)	(1,834,200)
Capital	637,600	571,100	451,700	407,900	579,100	454,900
Total Expenditures	31,071,025	29,511,300	29,908,700	30,193,100	30,894,200	31,110,700
Surplus (Deficit)	(1,305,625)	186,500	534,960	629,400	313,600	935,100
Transfer to Post Retirement Benefit Trust	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)	(300,000)
Transfer From (To) Other Funds	(500,000)	0	0	0	0	0
Debt Service	(599,000)	(599,000)	(599,000)	(599,000)	(599,000)	(599,000)
Transferred From (To) Reserves	183,839	0	0	0	0	0
Ending Fund Balance	\$2,090,200	\$1,377,700	\$1,013,660	\$744,060	\$158,660	\$194,760

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

Included in Capital Plan

	2011/12	2012/13	2013/14	2014/15	2015/16
Police Vehicle Replacements	234,000	283,000	240,000	300,000	270,000
Other General Fund Vehicle Replacements	40,000	0	0	0	0
Information Technology Replacement and Additions	179,100	168,700	167,900	279,100	184,900
Fuel Tank Replacement	118,000	0	0	0	0
Total	571,100	451,700	407,900	579,100	454,900

Currently Unfunded

	2011/12	2012/13	2013/14	2014/15	2015/16
Other General Fund Vehicle Replacements	0	77,000	149,000	556,000	381,000
Parks- Rolling Stock and Equipment	95,000	140,000	55,000	113,000	0
Trail Maintenance and Development	0	120,000	150,000	65,000	0
Miscellaneous	400,000	400,000	400,000	400,000	400,000
Total	495,000	737,000	754,000	1,134,000	781,000

General Fund –Police Department Vehicle 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	2011/12	2012/13	2013/14	2014/15	2015/16
Police	Admin Sedan	7	20,000	40,000	40,000	40,000	0
Police	Patrol Vehicles	3	189,000	243,000	150,000	210,000	270,000
Police	Patrol SUV	3	25,000	0	50,000	50,000	0
Total			234,000	283,000	240,000	300,000	270,000

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	2011/12	2012/13	2013/14	2014/15	2015/16
1,327,000	234,000	283,000	240,000	300,000	270,000

General Fund –Vehicle Replacement

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	2011/12	2012/13	2013/14	2014/15	2015/16
Health	¼ Ton – Mosquito Fogger Truck	915		20,000	0	0	0	0
Parks – Ranger	SUV	893	4	20,000				
Total				40,000	0	0	0	0

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	2011/12	2012/13	2013/14	2014/15	2015/16
40,000	40,000	0	0	0	0

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. Licensing expense is accounted for in the department's line item budget. Software included in the 5-year plan consists of:

eTicketing

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

Server Replacements

PD Laptop Replacements

Lakeside 370 Park Technology

Network:

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 FY11 thru FY15, 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
- Communications Route Recovery

Expenditure Schedule

	2111/12	2012/13	2013/14	2014/15	2015/16
Software and Licensing	30,000	0	0	0	0
Hardware	81,100	78,700	96,900	139,500	93,200
Network Security	68,000	90,000	71,000	139,600	91,700
Total	179,100	168,700	167,900	279,100	184,900

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

Included in Capital Plan

	2011/12	2012/13	2013/14	2014/15	2015/16
Police Vehicle Replacements	234,000	283,000	240,000	300,000	270,000
Other General Fund Vehicle Replacements	40,000	0	0	0	0
Information Technology Replacement and Additions	179,100	168,700	167,900	279,100	184,900
Fuel Tank Replacement	118,000	0	0	0	0
Total	571,100	451,700	407,900	579,100	454,900

Currently Unfunded

	2011/12	2012/13	2013/14	2014/15	2015/16
Other General Fund Vehicle Replacements	0	77,000	149,000	556,000	381,000
Parks- Rolling Stock and Equipment	95,000	140,000	55,000	113,000	0
Trail Maintenance and Development	0	120,000	150,000	65,000	0
Miscellaneous	400,000	400,000	400,000	400,000	400,000
Total	495,000	737,000	754,000	1,134,000	781,000

General Fund –Currently Unfunded Vehicle Replacement

Currently Unfunded 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	2011/12	2012/13	2013/14	2014/15	2015/16
Engineering	Sedan	558		0	0	20,000	0	0
Engineering	Sedan	201		0	0	20,000	0	0
Engineering	4x4 SUV	213		0	22,000	0	0	0
Engineering	4x4 SUV	211		0	0	0	0	22,000
Engineering	½ Ton	511		0	0	0	18,000	0
Engineering	½ Ton	513		0	0	0	0	24,000
Engineering	¼ Ton	515		0	0	0	18,000	0
Health	½ Ton Animal Control and New Cage	918		0	0	51,000	0	0
Parks	Sedan		8	0	0	20,000	0	0
Parks	¼ Ton	704	10	0	15,000	0	0	0
Parks	¾ Ton	712	7	0	0	38,000	0	0
Parks	1 Ton	730	10	0	0	0	70,000	0
Parks	1 Ton	733	10	0	0	0	70,000	0
Parks	1 Ton	737	10	0	0	0	70,000	0
Parks	1 Ton	713	10	0	0	0	0	65,000

Parks	1 Ton	731	10	0	0	0	0	70,000
Parks	1 Ton	735	10	0	0	0	0	70,000
Parks	1 Ton	736	10	0	0	0	0	70,000
Parks	2 Ton	741	11	0	0	0	140,000	0
Parks	2 Ton Bucket	745	11	0	0	0	170,000	0
Parks – Ranger	SUV	892	3	0	20,000	0	0	0
Parks – Ranger	SUV	894	3	0	20,000	0	0	0
Parks – Ranger	SUV	892	3	0	0	0	0	20,000
Parks – Ranger	SUV	894	4	0	0	0	0	20,000
Total				0	77,000	149,000	556,000	381,000

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	2011/12	2012/13	2013/14	2014/15	2015/16
1,163,000	0	77,000	149,000	556,000	381,000

GENERAL FUND – Currently Unfunded Parks

Currently Unfunded Park Department Rolling Stock and Equipment Replacements

Project Description

This project involves the replacement of rolling stock and equipment used by the Park 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.	2011/12	2012/13	2013/2014	2014/2015	2015/2016
Toro 580D Mower #2	10	0	95,000	0	0	0
340B Ford Tractor	30	0	0	0	55,000	0
7700 Ford Tractor	30	0	0	140,000	0	0
Toro 580D Mower #3	10	0	0	0	0	98,000
Ferris ZTR Mower	7	0	0	0	0	15,000
TOTAL		0	95,000	140,000	55,000	113,000

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.

Expenditure Schedule

Total	2011/12	2012/13	2103/14	2014/15	2015/16
403,000	0	95,000	140,000	55,000	113,000

GENERAL FUND – Currently Unfunded Parks

Currently Unfunded Park 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.	2011/12	2012/13	2013/14	2014/15	2015/16
Replace 773 Bobcat skid-loader	12	0	60,000	0	0	0
Replace JD T1600 Rotary Mower	8	0	60,000	0	0	0
Replace Bitelli Asphalt Paver	10	0	0	150,000	0	0
Toro 4000D Rotary Mower #2	8	0	0	0	65,000	0
Total		0	120,000	150,000	65,000	0

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

- Lakeside Park – connection to Lakeside Park from City Centre trail. Perimeter trail around lake.
- Laurel Park – connection to McClay Road
- Woodlands Parkway to Ohmes Road
- Bellemeade Trails
- Ohmes Tract development – subdivision trails throughout area

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.

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	2011/12	2012/13	2013/14	2014/15	2015/16
335,000	0	120,000	150,000	65,000	0

Project Funding - Local Parks and Storm Water 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>
Beginning Balance	\$1,102,013	\$1,471,913	\$1,157,413	\$337,113	\$486,113	\$473,803
Revenues						
Sales Tax	1,150,000	1,150,000	1,210,000	1,234,200	1,258,890	1,328,570
Storm Water Maintenance Revenue	0	990,000	990,000	990,000	990,000	990,000
Interest Income	2,000	10,000	10,000	10,000	10,000	10,000
Total Revenues	1,152,000	2,150,000	2,210,000	2,234,200	2,258,890	2,328,570
Expenses						
Park Projects	100,000	205,000	25,000	200,000	260,000	300,000
Park Rolling Stock	125,000	0	0	0	0	0
Transfer To 370 Lakeside Park Capital Project Fund	200,000	375,000	375,000	200,000	200,000	200,000
Miscellaneous Storm Water Projects Including 50/50	100,000	100,000	100,000	100,000	100,000	100,000
Storm Water/Creek Stabilization Projects	133,500	0	620,000	0	0	0
Citywide Master Plan	150,000	0	0	0	0	0
Storm Water Department	0	240,000	244,800	249,700	254,700	259,800
Storm Water/Creek Stabilization Maintenance	58,100	50,000	50,000	50,000	50,000	50,000
Storm Water/Creek Stabilization Rolling Stock	0	170,000	0	0	81,000	0
Storm Water/Creek Stabilization Fleet	0	39,000	330,000	0	40,000	89,000
Storm Water/Creek Stabilization Oversight	0	990,000	990,000	990,000	990,000	990,000
Miscellaneous Expense	500	500	500	500	500	500
Debt Service for Park Projects	165,000	165,000	165,000	165,000	165,000	165,000
Debt Service for Storm Water /Creek Stabilization Project	105,000	130,000	130,000	130,000	130,000	130,000
Total Expenses	1,137,100	2,464,500	3,030,300	2,085,200	2,271,200	2,284,300
Income (Loss)	14,900	(314,500)	(820,300)	149,000	(12,310)	44,270
Transfer From (To) Reserves for Debt Service	355,000	0	0	0	0	0
Ending Balance	\$1,471,913	\$1,157,413	\$337,113	\$486,113	\$473,803	\$518,073

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.

	2011/12	2012/13	2013/14	2014/15	2015/16
Parks Department Projects	580,000	400,000	400,000	460,000	500,000
Storm Water Projects	359,000	1,100,000	150,000	271,000	239,000
Total	939,000	1,500,000	550,000	731,000	789,000

LOCAL PARKS AND STORM WATER FUND – Park Project Summary

Capital Expenditures

The following table sets forth the park projects that are to be financed annually with funds generated in the local parks and storm water fund.

	2011/12	2012/13	2013/14	2014/15	2015/16
Playground Equipment	100,000	25,000	100,000	100,000	100,000
370 Lakeside Park	375,000	375,000	200,000	200,000	200,000
Outdoor Pool Repairs	25,000	0	0	0	0
Restroom at City Centre Park	80,000	0	0	0	0
Parking lot seal and stripe	0	0	100,000	100,000	0
Woodlands Box Culvert	0	0	0	60,000	0
Restroom and Pavilion at Community Park	0	0	0	0	200,000
Total	580,000	400,000	400,000	460,000	500,000

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
Community Park
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	2011/12	2012/13	2013/14	2014/2015	2015/2016
425,000	100,000	25,000	100,000	100,000	100,000

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 is scheduled to open in the spring of 2011. The following are features of the park that need to be developed.

Marina/Boathouse
 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 the residents of St. Peters with a new 300-acre park that will feature a 140-acre lake.

Expenditure Schedule

Total	2011/12	2012/13	2013/14	2014/2015	2015/2016
1,350,000	375,000	375,000	200,000	200,000	200,000

LOCAL PARKS AND STORM WATER FUND – Parks

Outdoor Pool Renovation

Project Description

Maintain mechanical operation, pool features and furniture in good working order and condition.

Existing Condition

The City has three outdoor pools that are over 20 years old. Annual maintenance is required to keep pool operational. Funding is necessary to replace pool feature and equipment.

Goals And Benefits

Improved pool operation.

Provide a comfortable and attractive pool environment for our customers.

Expenditure Schedule

Total	2011/12	2012/13	2013/14	2014/2015	2015/2016
25,000	25,000	0	0	0	0

LOCAL PARKS AND STORM WATER FUND – Parks

Restroom at City Centre Park

Project Description

Install a permanent restroom facility near the playground at City Centre Park.

Existing Condition

Currently the playground does not have a restroom facility.

Goals And Benefits

Increased user satisfaction.
Increased park amenities.

Expenditure Schedule

Total	2011/12	2012/13	2013/14	2014/15	2015/16
80,000	80,000	0	0	0	0

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	2011/12	2012/13	2013/14	2014/2015	2015/16
200,000	0	0	100,000	100,000	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	2011/12	2012/13	2013/14	2014/2015	2015/16
60,000	0	0	0	60,000	0

LOCAL PARKS AND STORM WATER FUND – Parks

Rest Room 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	2014/2015	2014/15	2015/2016
200,000	0	0	0	0	200,000

LOCAL PARKS AND STORM WATER FUND – Storm Water Summary

Capital Expenditures

The following table sets forth the storm water projects that are to be financed annually with funds generated in the local parks and storm water fund.

	2011/12	2012/13	2013/14	2014/15	2015/16
50/50 Storm Water Erosion Control Program	100,000	100,000	100,000	100,000	100,000
Storm Water Control Projects	0	620,000	0	0	0
Storm Water Maintenance	50,000	50,000	50,000	50,000	50,000
Storm Water Rolling Stock	170,000	0	0	81,000	0
Storm Water Fleet	39,000	330,000	0	40,000	89,000
Total	359,000	1,100,000	150,000	271,000	239,000

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.

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.

Goals And Benefits

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

Expenditure Schedule

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

Total	2011/12	2012/13	2013/14	2014/15	2015/16
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

This project involves the design and construction of improvements identified in the City of St. Peters Storm Water Master Plan and through staff or concerns received that are required to control storm water and provide creek bank stabilization. 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 erosion or flooding.

	2011/12	2012/13	2013/14	2014/15	2015/16
HS-1	0	620,000	0	0	0
Total	0	620,000	0	0	0

Existing Condition

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

Goals And Benefits

Reduce erosion concerns
Decrease flooding throughout the City

Expenditure Schedule

Total	2011/12	2012/13	2013/14	2014/15	2015/16
690,000	0	620,000	0	0	0

LOCAL PARKS AND STORM WATER FUND – Storm Water

Storm Water Project Maintenance

Project Description

This project allows for limited maintenance on recently constructed storm water improvement projects that have repaired or reconstructed failing creeks within the City. The projects include less structural improvements, such as concrete-lined channels, and mainly consist of bio-engineering improvements which include native plantings and vegetation as in integral part of the solution. These plantings require maintenance the first three to five years of installation to promote proper growth and establishment to ensure a self-sustaining, relatively maintenance-free project.

Existing Condition

There are 11 constructed storm water improvement projects within the City. Of these, ten 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.

Goals And Benefits

Proper plant establishment
No to Low maintenance projects once plants establish
Improves the aesthetics of completed improvement projects

Expenditure Schedule

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

Total	2011/12	2012/13	2013/14	2014/15	2015/16
250,000	50,000	50,000	50,000	50,000	50,000

LOCAL PARKS AND STORM WATER FUND – Storm Water

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.	2011/12	2012/13	2013/14	2014/15	2015/16
Equipment						
1999 Rubber Tire Backhoe JD710D, JD710G	12	170,000	0	0	0	0
T300 Skidsteer	7	0	0	0	40,000	0
435 Mini-Excavator	7	0	0	0	41,000	0
Total		170,000	0	0	81,000	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	
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	2111/12	2012/13	2013/14	2014/15	2015/16
275,000	170,000	0	0	81,000	0

LOCAL PARKS AND STORM WATER FUND – Storm Water

Fleet 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.	2011/12	2012/13	2013/14	2014/15	2015/16
Vehicle						
New Vehicle ¾ Ton Pickup		39,000	0	0	0	0
Vehicle #440		0	330,000	0	0	0
Vehicle #408		0	0	0	40,000	0
Vehicle #435		0	0	0	0	89,000
Total		0	330,000	0	40,000	89,000

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.

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	2111/12	2012/13	2013/14	2014/15	2015/16
498,000	39,000	330,000	0	40,000	89,000

Project Funding - Transportation Trust 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>
Beginning Fund Balance	2,943,812	4,178,892	2,276,402	2,914,802	2,654,802	2,364,752
Revenues						
Sales Tax	5,675,000	5,750,000	6,050,000	6,171,000	6,294,450	6,642,850
Grants & Contributions	1,120,000	4,162,460	880,000	0	1,175,000	0
Interest	66,000	5,000	5,000	5,000	5,000	5,000
TIF Reimbursement for Road Projects	2,233,000	0	233,000	0	0	0
Miscellaneous Revenue	10,000	10,000	10,000	10,000	10,000	10,000
Total Revenue	9,104,000	9,927,460	7,178,000	6,186,000	7,484,450	6,657,850
Expenditures						
Road Construction & Traffic Signals	1,685,000	5,206,450	1,300,000	200,000	660,000	200,000
Arterial Pavement Repair Program	908,000	950,000	0	0	0	0
PWS Fleet and Rolling Stock	139,000	422,000	214,000	338,200	259,000	670,000
PWS Fleet and Rolling Stock	288,200	50,500	324,000	148,100	70,000	24,000
Joint & Crack Sealing	156,000	132,000	139,000	146,000	153,000	159,000
Sidewalk Repair & Replacement Infill	100,000	100,000	100,000	100,000	100,000	100,000
Curb Repair	200,000	200,000	300,000	300,000	300,000	300,000
Asphalt Overlay	1,081,000	1,070,000	1,110,000	1,120,000	1,234,000	1,296,000
Concrete Replacement	200,000	200,000	200,000	1,200,000	2,000,000	2,100,000
Other Street Maintenance Programs	21,240	85,500	102,000	84,000	84,000	84,000
Traffic Signal Improvements	0	135,000	170,000	175,000	184,000	194,000
Deicing Chemicals	147,000	151,000	155,000	159,500	164,000	169,000
Street Department	0	308,000	314,200	320,500	327,000	333,600
Traffic Management and Construction Oversight	1,230,980	1,196,000	1,237,900	1,281,200	1,326,000	1,372,400
Administrative Overhead Allocation	0	86,000	86,000	86,000	86,000	86,000
Fleet Overhead Allocation	0	115,000	115,000	115,000	115,000	115,000
Contingency	50,000	10,000	10,000	10,000	50,000	50,000
	6,206,420	10,417,450	5,877,100	5,783,500	7,112,000	7,253,000
Surplus (Deficit)	2,897,580	(489,990)	1,300,900	402,500	372,450	(595,150)
Transfer (To) Other Funds	(12,500)	(12,500)	(12,500)	(12,500)	(12,500)	(12,500)
Ending Fund Balance before Debt Service	5,828,892	3,676,402	3,564,802	3,304,802	3,014,752	1,757,102
Debt Service	1,650,000	1,400,000	650,000	650,000	650,000	650,000
Ending Fund Balance	4,178,892	2,276,402	2,914,802	2,654,802	2,364,752	1,107,102

TRANSPORTATION TRUST FUND - Capital Projects 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.

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	2011/12	2012/13	2013/14	2014/15	2015/16
7,566,450	5,206,450	1,300,000	200,000	660,000	200,000

Transportation Trust Fund
Road Construction and Reconstruction and Traffic Signals and Intersection Geometric Modification Projects
CIP FY11

PROJECT	ITEM	FY 11			FY 12			FY 13			FY 14			FY15			FY16		
		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	ROW	150,000	120,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EHLMANN ROAD CONNECTION	CONSTRUCTION	-	-	-	810,000	648,000	162,000	-	-	-	-	-	-	-	-	-	-	-	-
EXECUTIVE CENTER PARKWAY @ BJC TRAFFIC SIGNAL	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I-70/MRMD IMPROVEMENTS	CONSTRUCTION	200,000	-	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD WIDENING (GRAND TETON TO MRMD)	DESIGN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD WIDENING (GRAND TETON TO MRMD)	UTILITY	-	-	-	675,000	-	675,000	-	-	-	-	-	-	-	-	-	-	-	-
MEXICO ROAD WIDENING (GRAND TETON TO MRMD)	CONSTRUCTION	-	-	-	826,500	826,500	-	-	-	-	-	-	-	-	-	-	-	-	-
MRMD ACCESS MANAGEMENT IMPROVEMENT PLAN	CONSTRUCTION	420,000	-	420,000	285,000	-	285,000	-	-	-	-	-	-	-	-	-	-	-	-
MRMD WILLOTT INTERSECTION	CONSTRUCTION	10,000	8,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT LICK ROAD - MEXICO ROAD INTERSECTION IMPROVEMENTS	DESIGN	20,000	16,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALT LICK ROAD - MEXICO ROAD INTERSECTION IMPROVEMENTS	ROW	-	-	-	27,050	21,640	5,410	-	-	-	-	-	-	-	-	-	-	-	-
SALT LICK ROAD - MEXICO ROAD INTERSECTION IMPROVEMENTS	UTILITY	-	-	-	50,000	40,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-
SALT LICK ROAD - MEXICO ROAD INTERSECTION IMPROVEMENTS	CONSTRUCTION	-	-	-	397,500	318,000	79,500	-	-	-	-	-	-	-	-	-	-	-	-
QUEENSBROOK @ HARVESTER INTERSECTION AND SIGNAL	CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	230,000	500,000	(270,000)	-	-	-
WEST SUNNY HILLS EXT, PHASE I	CONSTRUCTION	65,000	-	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SUNNY HILLS EXT, PHASE II	MITIGATION	20,000	16,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SUNNY HILLS EXT, PHASE II	BRIDGE DESIGN	100,000	80,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SUNNY HILLS EXT, PHASE II EMBANKMENT	CONSTRUCTION	500,000	400,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SUNNY HILLS EXT, PHASE II	CONSTRUCTION	-	-	-	1,935,400	1,548,320	387,080	-	-	-	-	-	-	-	-	-	-	-	-
WILLOTT ROAD BRIDGE REPAIR	CONSTRUCTION	-	-	-	-	-	-	1,100,000	880,000	220,000	-	-	-	-	-	-	-	-	-
GRAND TOTAL		1,685,000	640,000	1,045,000	5,206,450	3,402,460	1,803,990	1,300,000	880,000	420,000	200,000	-	200,000	660,000	1,175,000	(515,000)	200,000	-	200,000

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.	2011/12	2012/13	2013/2014	2014/15	2015/16
<u>Vehicles</u>						
Sedan	4	0	0	0	39,000	0
¾-Ton Trucks	8	27,000 (302)	0	0		0
1-Ton Trucks	7-10	131,000 (334)	72,000 (333)	74,200 (331)	75,000 (330)	305,000 (336, 353, 335)
2-Ton Dump Trucks	12	126,000 (343)		264,000 (344, 345)	145,000 (329)	185,000 (349)
Tandem Dump Truck	15	138,000 (351)	142,000 (350)		0	0
Tractor	15	0	0		0	180,000 (354)
Total		422,000	214,000	338,200	259,000	670,000

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	Scheduled for replacement as part of the City's fleet replacement schedule. ¾-ton trucks scheduled for replacement include 302 in 2011/12. The truck is used by Traffic supervisors to inspect and coordinate department activities.
1-Ton Trucks	Scheduled for replacement as part of the City's fleet replacement schedule. 1-ton trucks scheduled for replacement include 334 in 2011/12, 333 in 2012/13, 331 in 2013/14, 330 in 2014/15 and 336, 353 and 335 in 2015/16. 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	Scheduled for replacement as part of City's fleet replacement schedule. 2-ton trucks scheduled for replacement include 343 in 2011/12, 344 and 345 in 2013/14, 329 in 2014/15, and 349 in 2015/16. 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	Scheduled for replacement as part of City's fleet replacement schedule. 5-ton trucks scheduled for replacement are 351 in 2011/12 and 350 in 2012/13. The trucks are operated by the street department for general hauling and snow and ice control operations.
Tractor	Scheduled for replacement as part of City's fleet replacement schedule. Tractor scheduled for replacement is 354 in 2015/16. 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	2011/12	2012/13	2013/14	2013/15	2015/16
1,903,200	422,000	214,000	338,200	259,000	670,000

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.	2011/12	2012/13	2013/14	2014/2015	2015/2016
Equipment						
Skid Steer	7	42,500	0	45,100		0
V-Box Salt Spreaders	10	8,000	24,000	8,000	16,000	24,000
Asphalt Paver	10	0	300,000	0	0	0
10 Ton Roller	15	0	0	95,000	0	0
5 Ton Roller	15	0	0	0	54,000	0

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.

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	2011/12	2012/13	2013/14	2014/15	2015/16
616,600	50,500	324,000	148,100	70,000	24,000

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 493.7 lane miles (215.6 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 113,800 centerline lineal feet of concrete and asphalt pavement annually. Sealing of joints and cracks along 113,800 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	2011/12	2012/13	2013/14	2014/15	2015/16
729,000	132,000	139,000	146,000	153,000	159,000

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	2011/12	2012/13	2013/14	2014/15	2015/16
500,000	100,000	100,000	100,000	100,000	100,000

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 191.2 lane miles (85.8 centerline miles) of asphalt streets maintained by the City of St. Peters, containing over 171.6 miles (906,048 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 25,170 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 25,170 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	2011/12	2012/13	2013/14	2014/15	2015/16
1,400,000	200,000	300,000	300,000	300,000	300,000

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 191.2 lane miles (1,346,048 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 112,000 square yards of asphalt pavement annually using City forces. Resurfacing of 112,170 square yards annually is required to achieve a 12-year service life for asphalt pavement, which is the program goal.

Goals And Benefits

Resurface 112,170 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	2011/12	2012/13	2013/14	2014/15	2015/16
5,830,000	1,070,000	1,110,000	1,120,000	1,234,000	1,296,000

TRANSPORTATION TRUST FUND – Street Department

Concrete Street 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 301.7 lane miles (2,123,968 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 6,700 square yards of defective concrete pavement annually. Removal and replacement of 60,700 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 until 2012. In 2010, the City replaced 123,000 square yards of pavement at a cost of \$3.7 million. Said bonds will fund an additional 43,500 square yards of concrete pavement replacement 2011.

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	2011/12	2012/13	2013/14	2014/15	2015/16
5,700,000	200,000	200,000	1,200,000	2,000,000	2,100,000

TRANSPORTATION TRUST FUND – Street Department

Arterial Pavement Repair Program

Project Description

Project involves the asphalt overlay and/or concrete slab replacement for arterial streets with the City of St. Peters utilizing grant funding available through the East/West Gateway Coordinating Council, as part of the Transportation Improvement Program (TIP). East/West Gateway administers funding for qualifying projects, up to 80% of the estimated project cost. The project sponsor is responsible for the remaining 20% of the project cost and for any cost overruns. Said TIP funds are available annually, with the application process beginning several years prior to funds being available.

All of the projects recommended for consideration were selected utilizing the City's pavement management program.

Project	2011/12	2012/13	2013/14	2014/15	2015/16
Jungermann Road Resurfacing (Willott Road to McClay Road)	950,000	0	0	0	0

Existing Conditions

The City of St. Peters has over 35 lane miles of arterial asphalt and concrete streets. All projects listed above have a pavement rating of 6 or lower, require ADA improvements and have signalized intersections requiring upgrade or replacement.

Goals and Benefits

Improve the structure and quality of arterial streets in the City of St. Peters.
 Utilize available transportation funding programs to supplement City roadway maintenance costs.
 Maintain St. Peters as an aesthetically pleasing place to live.

Expenditure Schedule

Total	2011/12	2012/13	2013/14	2014/15	2015/16
950,000	950,000	0	0	0	0

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	2011/12	2012/13	2013/14	2014/15	2015/16
858,000	135,000	170,000	175,000	184,000	194,000

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 493.2 lane miles (215.7 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 5,000 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	2011/12	2012/13	2013/14	2014/15	2015/16
798,500	151,500	155,000	159,500	164,000	169,000

Project Funding - Central Materials Processing Facility 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>
Beginning Balance	\$990,563	\$739,853	\$685,253	\$493,299	\$428,986	\$424,963
Revenues						
Tipping Revenue	1,986,300	2,151,600	2,266,646	2,340,987	2,462,677	2,540,970
Blue Bag Revenue	564,200	571,000	577,900	584,900	592,000	599,200
Recycling Revenue	800,000	850,000	875,000	900,000	925,000	950,000
Earth Centre Revenue	306,700	314,400	322,300	330,400	338,700	347,200
Other	44,000	35,000	35,000	35,000	35,000	35,000
Total Revenues	3,701,200	3,922,000	4,076,846	4,191,287	4,353,377	4,472,370
Expenses						
Salaries & Fringes	1,647,700	1,525,500	1,571,300	1,618,500	1,667,100	1,717,200
Administrative Overhead Allocation	307,100	314,500	314,500	314,500	314,500	314,500
Fleet Overhead Allocation	0	40,100	40,100	40,100	40,100	40,100
Employee Expenses	11,935	10,100	10,500	10,900	11,300	11,700
Prof. Services	74,950	39,900	41,300	42,800	44,300	45,900
Utilities	69,000	55,000	57,000	59,000	61,100	63,300
Repair & Maint.	163,275	113,300	117,300	121,500	125,800	130,300
Tipping Fees	1,192,000	1,334,000	1,405,400	1,451,500	1,526,900	1,575,500
Supplies & Other	368,200	359,200	366,400	373,800	381,300	389,000
Capital	92,750	35,000	195,000	73,000	35,000	74,000
Total Expenses	3,926,910	3,826,600	4,118,800	4,105,600	4,207,400	4,361,500
Income (Loss)	(225,710)	95,400	(41,955)	85,687	145,977	110,870
Transfer From (To) Reserves	0	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)
Transfer From (To) Other Funds	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Ending Balance	\$739,853	\$685,253	\$493,299	\$428,986	\$424,963	\$385,833

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

	2011/12	2012/13	2013/14	2014/15	2015/16
Rolling Stock and Equipment	0	160,000	38,000	0	39,000
Miscellaneous Items Under \$50,000	35,000	35,000	35,000	35,000	35,000
TOTAL	35,000	195,000	73,000	35,000	74,000

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					
		2011/12	2012/13	2013/14	2014/15	2015/16
Equipment						
Front Wheel Loader L90E Volvo, 03, and Case 97	10,000 hours	0	160,000	0	0	0
Bobcat (B)/Forklift (F)	5 years	0	0	38,000 (B)	0	39,000(F)
TOTAL		0	160,000	38,000	0	39,000

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	2011/12	2012/13	2013/14	2014/15	2015/16
237,000	0	160,000	38,000	0	39,000

Project Funding - Recreation 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>2014/15</u>
Beginning Balance	\$7,381	\$2,091	\$41,311	\$144,311	\$271,111	\$367,111
Revenues						
Rec-Plex and General Recreation Revenue	5,589,500	5,860,200	5,966,900	6,075,600	6,186,500	6,299,600
Endowment Revenue	250,000	15,000	20,000	120,000	75,000	180,000
Golf Course Revenue	798,900	822,600	847,100	872,200	898,100	924,800
370 Lakeside Park Revenue	270,900	319,000	319,000	319,000	319,000	319,000
Total Revenues	6,909,300	7,016,800	7,153,000	7,386,800	7,478,600	7,723,400
Expenses						
Rec-Plex and General Recreation Operating	4,424,790	4,307,980	4,395,900	4,485,800	4,577,500	4,671,200
Rec-Plex and General Recreation Capital	83,200	50,000	0	0	50,000	0
Rec-Plex Capital – Natatorium Foundation Fu	250,000	15,000	20,000	120,000	75,000	180,000
Golf Course Expense	777,010	758,500	768,600	779,000	789,500	800,100
370 Lakeside Park Expense	241,580	319,000	319,000	319,000	319,000	319,000
Total Expenses	5,776,580	5,450,480	5,503,500	5,703,800	5,811,000	5,970,300
Income (Loss)	1,132,720	1,566,320	1,649,500	1,683,000	1,667,600	1,753,100
Debt Service	(1,585,000)	(1,440,000)	(1,445,000)	(1,440,000)	(1,440,000)	(1,440,000)
Transfer From (To) Reserves	(35,010)	(69,100)	(83,500)	(98,200)	(113,600)	(129,700)
Transfer From (To) Other Funds	(18,000)	(18,000)	(18,000)	(18,000)	(18,000)	(18,000)
Transfer From (To) General Fund	500,000	0	0	0	0	0
Ending Balance	2,091	41,311	144,311	271,111	367,111	532,511

Project Funding - Rec-Plex and General Recreation

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>
Beginning Balance	\$23,581	\$2,091	\$41,311	\$144,311	\$271,111	\$367,111
Revenues						
REC-PLEX Revenue-						
Admission Fees	1,698,300	1,732,300	1,767,000	1,802,400	1,838,500	1,875,300
Rentals/Programs	2,887,200	2,945,000	3,003,900	3,064,000	3,125,300	3,187,900
Concession Revenue	312,400	315,600	318,800	322,000	325,300	328,600
Lease Revenue	0	156,000	156,000	156,000	156,000	156,000
Other	156,200	157,800	159,400	161,000	162,700	164,400
Endowment Revenue	220,000	15,000	20,000	120,000	75,000	180,000
Total REC-PLEX Revenues	5,274,100	5,321,700	5,425,100	5,625,400	5,682,800	5,892,200
General Revenue-						
Outdoor Swimming	151,400	153,700	156,100	158,500	160,900	163,400
Rentals/Programs	384,000	389,800	395,700	401,700	407,800	414,000
Other	0	10,000	10,000	10,000	10,000	10,000
Total General Recreation Revenue	535,400	553,500	561,800	570,200	578,700	587,400
Total Revenues	5,809,500	5,875,200	5,986,900	6,195,600	6,261,500	6,479,600
Expenses						
Salaries & Fringes	2,646,420	2,648,130	2,701,100	2,755,200	2,810,400	2,866,700
Employee Expenses	37,640	24,800	25,300	25,900	26,500	27,100
Prof. Services	248,160	230,250	234,900	239,600	244,400	249,300
Utilities	824,300	714,600	728,900	743,500	758,400	773,600
Repair & Maintenance.	135,220	161,900	166,800	171,900	177,100	182,500
Supplies & Other	533,050	528,300	538,900	549,700	560,700	572,000
Endowment Capital	220,000	15,000	20,000	120,000	75,000	180,000
Capital	83,200	50,000	0	0	50,000	0
Total Expenses	4,727,990	4,372,980	4,415,900	4,605,800	4,702,500	4,851,200
Income (Loss)	1,081,510	1,502,220	1,571,000	1,589,800	1,559,000	1,628,400
Debt Service	(1,585,000)	(1,440,000)	(1,445,000)	(1,440,000)	(1,440,000)	(1,440,000)
Transfer From (To) Reserves	0	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
Transfer From (To) Other Funds	(18,000)	(18,000)	(18,000)	(18,000)	(18,000)	(18,000)
Transfer From (To) General Fund	500,000	0	0	0	0	0
Ending Balance	2,091	41,311	144,311	271,111	367,111	532,511

Project Funding - Recreation Fund Golf Course

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>
Beginning Balance	(\$16,200)	\$0	\$0	\$0	\$0	\$0
Revenues						
Green Fees	408,000	420,300	433,000	446,000	459,400	473,200
Cart Fees	172,700	178,800	185,100	191,600	198,400	205,400
Pro Shop	50,000	51,800	53,700	55,600	57,600	59,700
Banquet	39,000	39,800	40,600	41,500	42,400	43,300
Snack Bar	74,000	75,500	77,100	78,700	80,300	82,000
Other	55,200	56,400	57,600	58,800	60,000	61,200
Total Revenues	798,900	822,600	847,100	872,200	898,100	924,800
Expenses						
Salaries & Fringes	445,000	454,000	460,900	467,900	475,000	482,200
Employee Expenses	6,300	6,000	6,100	6,200	6,300	6,400
Prof. Services	2,950	7,000	7,100	7,200	7,300	7,400
Utilities	43,000	42,200	42,700	43,200	43,700	44,200
Repair & Maintenance.	50,700	49,800	50,300	50,900	51,500	52,100
Supplies & Other	229,060	199,500	201,500	203,600	205,700	207,800
Capital	0	0	0	0	0	0
Total Expenses	777,010	758,500	768,600	779,000	789,500	800,100
Income (Loss)	21,890	64,100	78,500	93,200	108,600	124,700
Transfer From (To) Reserves	(5,690)	(64,100)	(78,500)	(93,200)	(108,600)	(124,700)
Transfer From (To) General Fund	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0

Project Funding - Recreation Fund 370 Lakeside Park

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>
Beginning Balance	\$0	\$0	\$0	\$0	\$0	\$0
Revenues						
R.V. Pad Rental	252,000	292,000	292,000	292,000	292,000	292,000
Bike/Boat Rental	11,900	17,000	17,000	17,000	17,000	17,000
Merchandise	7,000	10,000	10,000	10,000	10,000	10,000
Total Revenues	270,900	319,000	319,000	319,000	319,000	319,000
Expenses						
Salaries & Fringes	181,400	246,980	246,980	246,980	246,980	246,980
Employee Expenses	8,730	8,830	8,830	8,830	8,830	8,830
Prof. Services	0	0	0	0	0	0
Utilities	34,600	41,000	41,000	41,000	41,000	41,000
Repair & Maintenance.	2,100	3,000	3,000	3,000	3,000	3,000
Supplies & Other	14,750	19,190	19,190	19,190	19,190	19,190
Capital	0	0	0	0	0	0
Total Expenses	241,580	319,000	319,000	319,000	319,000	319,000
Income (Loss)	29,320	0	0	0	0	0
Transfer From (To) Reserves	(29,320)	0	0	0	0	0
Transfer From (To) General Fund	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0

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

	2011/12	2012/13	2013/14	2014/15	2015/16
REC-PLEX	50,000	0	0	50,000	0
Natatorium Foundation Funded Equipment	15,000	20,000	120,000	75,000	180,000
Total	60,000	20,000	120,000	125,000	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	2011/12	2012/13	2013/14	2014/2015	2015/16
100,000	50,000	0	0	50,000	0

RECREATION FUND – Recreation

Capital Expenditures – Natatorium Foundation Funded Projects

	2011/12	2012/13	2013/14	2014/015	2015/2016
Touch Pads	4,500				
Underwater vacuum	5,000				
Lane reel replacements	5,500	0			0
Replace water softener	0	20,000	0	0	0
Replace Pool Pak			110,000		0
Upgrade Energy Management System	0	0	10,000		
Replace starting blocks	0	0	0	75,000	0
Replace Pool Slide	0	0	0	0	180,000
TOTAL	15,000	20,000	120,000	75,000	180,000

Expenditure Schedule

Total	2011/12	2012/13	2013/14	2014/15	2015/16
410,000	15,000	20,000	120,000	75,000	180,000

Project Funding - Solid Waste 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>
Beginning Balance	\$765,297	\$677,976	\$500,195	\$518,576	\$471,115	\$591,542
Revenues						
Collections	3,745,200	3,961,169	4,160,481	4,259,338	5,974,228	6,104,956
Interest and Other	35,300	40,000	40,000	40,000	40,000	40,000
Total Revenues	3,780,500	4,001,169	4,200,481	4,299,338	6,014,228	6,144,956
Expenses						
Salaries & Fringes	2,047,000	2,062,200	2,134,400	2,274,200	2,353,800	2,436,200
Administrative Overhead Allocation	630,900	348,400	348,400	348,400	348,400	348,400
Fleet Overhead Allocation	0	246,000	246,000	246,000	246,000	246,000
Employee Expenses	19,620	11,600	12,100	12,600	13,200	13,800
Prof. Services	26,180	18,100	19,100	20,100	21,200	22,300
Utilities	28,000	25,000	26,300	27,700	29,100	30,600
Repair & Maint.	210,400	225,800	215,000	215,000	215,000	215,000
Supplies & Other	322,840	290,750	299,500	308,500	317,800	327,400
Tipping Fees	1,036,700	1,122,100	1,199,300	1,234,300	1,315,300	1,351,300
Capital	718,181	751,000	604,000	582,000	756,000	580,000
Total Expenditures	5,039,821	5,100,950	5,104,100	5,268,800	5,615,800	5,571,000
Income (Loss)	(1,259,321)	(1,099,781)	(903,619)	(969,462)	398,428	573,956
Transfer From (To) Reserves Collection Rebates	1,200,000	1,200,000	1,200,000	1,200,000	0	0
Transfer From (To) Other Funds	(28,000)	(278,000)	(278,000)	(278,000)	(278,000)	(278,000)
Ending Balance	677,976	500,195	518,576	471,115	591,542	887,498

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

	2011/12	2012/13	2013/14	2014/15	2015/16
Rolling Stock Replacement and Additions	685,000	502,000	480,000	690,000	500,000
Solid Waste Containers	36,000	72,000	72,000	36,000	50,000
Miscellaneous Items Under \$50,000	30,000	30,000	30,000	30,000	30,000
TOTAL	751,000	604,000	582,000	756,000	580,000

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.	2011/12	2012/13	2013/14	2014/15	2015/16
Vehicles						
Yard Waste Vehicles	7	450,000 (957, 952)	230,000 (955)	235,000 (970)	0	0
Automated Side Loader Trash Trucks	7	235,000 (941)	240,000 (940)	245,000 (N)	250,000 (947)	500,000 (943, 944)
¾ Ton Truck	10	0	32,000 (911)	0	40,000 (906)	0
Bulky Truck	10	0	0	0	150,000 (945)	0
Front Loader Trash Truck	8	0	0	0	250,000	0
TOTAL		685,000	502,000	480,000	690,000	500,000

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	2011/12	2012/13	2013/14	2014/15	2015/16
2,857,000	685,000	502,000	480,000	690,000	500,000

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

	2011/12	2012/13	2013/14	2014/15	2015/16
Metal and/or Plastic Containers MFL, Commercial	10,000	10,000	10,000	10,000	10,000
Roll-Off Containers	0	0	10,000	0	10,000
Containers, Recycling	0	10,000	0	0	
60 & 90 Gallon Containers	0	26,000	26,000	0	30,000
Yard Waste Containers	26,000	26,000	26,000	26,000	
TOTAL	36,000	72,000	72,000	36,000	50,000

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	2011/12	2012/13	2013/14	2014/15	2015/16
266,000	36,000	72,000	72,000	36,000	50,000

Project Funding - Water/Sewer 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>
Beginning Balance- Contingency	\$662,042	\$105,847	\$199,247	\$3,847	\$452,747	\$323,647
Revenues						
Water Revenue	\$4,259,300	\$4,585,100	\$4,422,400	\$4,761,200	\$4,592,000	\$4,944,400
Sewer Revenue	3,624,000	3,909,300	3,766,800	4,063,400	3,915,300	4,223,700
Interest Income	5,000	5,000	5,000	5,000	5,000	5,000
Biosolid	65,000	65,700	66,400	67,100	67,800	68,500
Other	1,250,700	1,375,800	1,513,400	1,664,800	1,831,300	2,014,500
Total Revenues	9,204,000	9,940,900	9,774,000	10,561,500	10,411,400	11,256,100
Expenses						
Salaries & Fringes	3,643,500	3,630,800	3,739,800	3,852,000	3,967,600	4,086,700
Administrative Overhead Allocation	437,400	628,000	628,000	628,000	628,000	628,000
Fleet Overhead Allocation	0	56,200	56,200	56,200	56,200	56,200
Employee Expenses	38,250	25,600	26,200	26,800	27,400	28,000
Prof. Services	390,200	344,000	350,000	350,000	350,000	350,000
Utilities	561,450	527,400	538,000	548,800	559,800	571,000
Repair & Maint.	616,000	163,400	166,700	170,100	173,600	177,100
Supplies & Other	1,742,425	1,628,500	1,690,000	1,754,000	1,820,500	1,889,700
Capital	539,053	700,000	528,000	369,000	510,000	931,000
Major Maintenance	0	200,000	200,000	200,000	200,000	200,000
Debt Service	1,700,000	1,840,000	1,950,000	2,050,000	2,130,000	2,130,000
Total Expenses	9,668,278	9,743,900	9,872,900	10,004,900	10,423,100	11,047,700
Income (Loss)	(464,278)	197,000	(98,900)	556,600	(11,700)	208,400
Transfer From (To) Reserves	(45,417)	(57,100)	(50,000)	(61,200)	(70,900)	(70,900)
Transfer From (To) Other Funds	(46,500)	(46,500)	(46,500)	(46,500)	(46,500)	(46,500)
Ending Balance - Contingency	\$105,847	\$199,247	\$3,847	\$452,747	\$323,647	\$414,647

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.

	2011/12	2012/13	2013/14	2014/15	2015/16
Rolling Stock and Equipment Replacements and Additions	320,000	318,000	249,000	125,000	811,000
Water Meter Replacement Program	120,000	120,000	120,000	120,000	120,000
Water Storage Tank Overhaul	260,000	90,000	0	265,000	0
Total	700,000	528,000	369,000	510,000	931,000

Major Maintenance

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

	2011/12	2012/13	2013/14	2014/15	2015/16
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.	2011/12	2012/13	2013/14	2014/15	2015/16
Vehicles						
¾ Ton Truck	8	0	0	50,000 (409)	0	0
¾ Ton Truck	8	0	0	38,000 (412)	0	0
½ Ton Truck	10	0	50,000 (410, 411)	0	0	0
¼ Ton Truck	10	0	15,000 (416)	15,000 (415)	0	
1 Ton Truck	10	0	0	50,000 (433)	0	0
1 Ton Truck	10		0	71,000 (422)	0	0
1 Ton Truck	10		0	0	100,000 (438)	0
1 Ton Truck	10	0	0	0	0	77,000 (431)
2 Ton Dump Truck	10					174,000 (441)
Sanitary Sewer TV Truck	10	0	228,000 (434)	0	0	0

Equipment						
Small Excavator (Komatsu)	7	0	0	0	0	80,000
Rubber Tire Loader	10	0	0	0	0	180,000
Tub Grinder	7	0	0	0	0	300,000
Trommel Screener	10	320,000	0	0	0	0
Miscellaneous		0	25,000	25,000	25,000	0
TOTAL		320,000	318,000	249,000	125,000	811,000

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.
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 CAT 938G	Replace existing 2006 Earth Center loader in normal replacement cycle near 10,000 hours of running time. This loader is used to handle materials at the Earth Centre.
Tub Grinder	Replace existing 2007 Tub Grinder to process 36,000-cy of yard waste annually.
Trommel Screener	This existing 2004 trommel screener is used to screen compost to ½ -inch and 1-inch particle size. The existing screener will be replaced with an upgraded and larger capacity screener with an optional stacking conveyor to improve efficiency and productivity.

Miscellaneous	To account for capital under \$50,000 that will be needed during the year.
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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	2011/12	2012/13	2013/14	2014/15	2015/16
1,823,000	320,000	318,000	249,000	125,000	811,000

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

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	2011/12	2012/13	2013/14	2014/15	2015/16
600,000	120,000	120,000	120,000	120,000	120,000

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)
- 250,000 gallon elevated storage tank at Hermitage (1980) Paint in 2011
- 250,000 gallon elevated storage tank at Enwood (1980) Paint in 2012
- 300,000 gallon ground storage tank at Cave Springs (1972) Paint in 2013
- 250,000 gallon elevated storage tank at Arrowhead (1972) Paint in 2015
- 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	2011/12	2012/13	2013/14	2014/15	2015/16
870,000	260,000	90,000	0	265,000	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	2011/12	2012/13	2013/14	2014/15	2015/16
1,000,000	200,000	200,000	200,000	200,000	200,000

Project Funding - Utility Construction 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>
Beginning Fund Balance	\$1,798,968	28,468	1,468	196,468	616,468	1,036,468
Revenues						
Estimated Tap Fee Revenues	500,000	500,000	500,000	500,000	500,000	500,000
Other Revenue	176,230	20,000	20,000	20,000	20,000	20,000
Total Revenues	676,230	520,000	520,000	520,000	520,000	520,000
Funds Available	2,475,198	548,468	521,468	716,468	1,136,468	1,556,468
Committed Expense						
Open Contracts - Bond Fund	306,709					
Open Contracts - Tap Fund	47,221					
Water Main Construction Salary	100,000	100,000	100,000	100,000	100,000	100,000
Salt River Road Water Line Relocation (Arrowhead to Iffrig)	202,000	-	-	-	-	-
Salt River Road Sewer Relocation (Arrowhead to Iffrig)	181,300	-	-	-	-	-
WTP Energy Efficiency Upgrades	53,000	-	-	-	-	-
WTP CO-2 Equipment Replacement	137,500	-	-	-	-	-
Subtotal Committed Expense	1,027,730	100,000	100,000	100,000	100,000	100,000
Funds Available After Committed Expense	1,447,468	448,468	421,468	616,468	1,036,468	1,456,468
Projects in Priority Order						
Headworks Pump Replacement	339,000	-	-	-	-	-
Alluvial Well Replacement	707,000	-	-	-	-	-
WTP Flocculator Replacement	80,000	-	-	-	-	-
Spencer Creek Trunk Sewer 18" Repair	-	-	-	-	-	-
Spencer Creek Trunk Sewer 18" Lining	33,000	-	-	-	-	-
Brown Road Trunk Sewer Manhole Rehab (PS to I-70)	55,000	-	-	-	-	-
Executive Centre (Turnberry to Railroad Tracks)	110,000	-	-	-	-	-
Lime Feeder Replacement	15,000	-	-	-	-	-
Asphalt Plant Roads	80,000	-	-	-	-	-
Brown Road Trunk Sewer MH Rehab (I-70 to Hope Ct.)	-	120,000	-	-	-	-
I-70 Crossing at Gatty (Water)	-	267,000	-	-	-	-
West Sunny Hills Extension	-	60,000	-	-	-	-
Brown Road Trunk Sewer Joint Repairs (PS-I-70)	-	-	225,000	-	-	-
Brown Road Trunk Sewer Joint Repairs (I70-Hope Ct)	-	-	-	-	-	-
Filter Media Replacement	-	-	-	-	-	-
Subtotal Projects in Priority Order	1,419,000	447,000	225,000	0	0	0
Ending Fund Balance	28,468	1,468	196,468	616,468	1,036,468	1,456,468

Unfunded Projects

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	Permits and inspection software replacement	103,000
General	SSS	Court software replacement	100,000
General	SSS	HRMS/FMS HARRIS upgrade	200,000
General	SSS	Lakeside 370 Park Technology	100,000
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	PWS	CD-1/2/3/4 Calwood Ditch Drainage Basin	885,000
Local Parks and Storm Water	PWS	HST-1/OT-1Henry Street Storm Sewer	705,000
Local Parks and Storm Water	PWS	SC-7 Spencer Creek Watershed	439,000
Local Parks and Storm Water	PWS	SC-9 Spencer Creek Watershed	63,500
Local Parks and Storm Water	PWS	SC-5/SC-6 Spencer Creek Watershed	851,000
Local Parks and Storm Water	PWS	SC-1Spencer Creek Watershed	333,000

Unfunded Projects

Transportation Trust Fund	EDS	Street lighting	50,000
Transportation Trust Fund	PWS	Willott Road Resurfacing Spencer Road to Mid Rivers Mall Drive)	950,000
Transportation Trust Fund	PWS	Mid Rivers Mall Drive Resurfacing II (Mexico Road to St. Peters-Howell Road)	1,258,000
Transportation Trust Fund	PWS	Mexico Road Resurfacing (Spencer Road to Mid Rivers Mall Drive)	800,000
Transportation Trust Fund	PWS	Mexico Road Resurfacing (Spencer to Jungermann)	735,000
Transportation Trust Fund	PWS	Salt Lick Road Resurfacing (Mexico Road to VMP)	773,000
Transportation Trust Fund	PWS	McClay Road Resurfacing I (Thoele Road to Harvester Road)	873,000
Transportation Trust Fund	PWS	Mexico Road (MRMD to Dardenne Creek Bridge)	1,070,000
Transportation Trust Fund	PWS	Mexico Road (Belleau Creek to Salt Lick Road)	400,000
Transportation Trust Fund	PWS	Mexico Road (Dardenne Creek to Salt Lick Road)	1,112,000
Transportation Trust Fund	PWS	McClay Road (Harvester Road to Hackmann Road)	912,000
Transportation Trust Fund	PWS	West Drive Resurfacing and Storm Sewer Improvements	575,000
Transportation Trust Fund	PWS	Spencer Road @ Premier South	265,000
Transportation Trust Fund	PWS	Queensbrook @ Woodstone Traffic Signal	295,000
Transportation Trust Fund	PWS	Mexico Road Sidewalk (1st Exec. To Jungermann)	80,000
Transportation Trust Fund	PWS	Mexico Road @ West Sunny Hills Pedestrian Bridge	270,000
Transportation Trust Fund	PWS	Kathleen Place Curb & Gutter & Storm Sewer Improvement.	349,800
Transportation Trust Fund	PWS	Hi Point Acres Curb and Gutter and Storm Sewer Improvements	1,610,000
Transportation Trust Fund	PWS	Exec. Centre Parkway to Premier 370 Rail Road Bridge	2,860,000

Unfunded Projects

Transportation Trust Fund	PWS	Brown Road Resurfacing and Storm Sewer Improvements	800,000
Transportation Trust Fund	PWS	Queensbrook Extension	2,200,000
Transportation Trust Fund	PWS	North Outer Road Extension	1,100,000
Transportation Trust Fund	PWS	Jungermann (Boone's Hill to Willott) Improvements- Includes Straightening	No Estimate at this Time
Transportation Trust Fund	PWS	Spencer Road (Willott - Thoele) Diamond Grind	No Estimate at this Time
Special Allocation Fund - Old Town	EDS	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
Central Materials Processing Facility Fund	HES	Install a new MSW Conveyor - Solid waste, from the collection trucks, is sorted by a conveyor to remove blue bags (the bags that hold recyclables), metal and cardboard. The residual trash falls to the floor and is picked up by a wheel loader, moved 250 f	90,000
Central Materials Processing Facility Fund	HES	Commingled Bag Breaker - Install a plastic bag breaker on commingled transfer belt. This will open blue bags similar to the operations on the paper feed belt.	50,000
Recreation Fund	PRS	Replace ceramic tile in food court and steps leading to lower level. 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	PWS	Brown Road Trunk Sewer Joint Repairs (170-Hope Ct)	300,000
Water Sewer	PWS	Filter Media Replacement	100,000
Water Sewer	PWS	Brown Road PS & FM	2,000,000
Water Sewer	PWS	Park St. Force Main Relocation	70,000
Water Sewer	PWS	WTP/WWTP/CMPF 12-inch connection	65,000
Water Sewer	PWS	Ehlmann Road Extension Water Line	12,560
Water Sewer	PWS	High Service Pump 3 Replacement	30,000
Water Sewer	PWS	I-70 Crossing at Dardenne Creek (Water)	291,500
Water Sewer	PWS	Spencer Creek Trunk Sewer Lining	30,000
Water Sewer	PWS	Spencer Creek Trunk Sewer Lining	28,000
Water Sewer	PWS	WTP Flocculator Replacement (Clarifier 3)2	40,000
Water Sewer	PWS	Filter Trough Replacement (West Side)	30,000

Unfunded Projects

Water Sewer	PWS	MRMD Extension Water (Ecology to Iffrig)	122,000
Water Sewer	PWS	High Service Pump 5 Replacement	30,000
Water Sewer	PWS	Alluvial Well Replacement (2)	650,000
Water Sewer	PWS	Grit Pump #1 Replacement	15,000
Water Sewer	PWS	Celtic to Raintree Water Main	19,250
Water Sewer	PWS	Dardenne Creek Directional Bore @ Golf Course	52,000
Water Sewer	PWS	Brown Road Trunk Sewer Lining	1,000,000
Water Sewer	PWS	Spencer Creek Trunk Sewer 18" replacement	595,000
Water Sewer	PWS	Alluvial Well Replacement (2)	620,000
Water Sewer	PWS	Auger Monster Replacement	60,000
Water Sewer	PWS	Mo-American Interconnect	60,000
Water Sewer	PWS	Crescent Hills BPS Electrical Upgrade	55,000
Water Sewer	PWS	Cave Springs BPS Electrical Upgrade	40,000
Water Sewer	PWS	WWTP Railing Upgrades	38,000
Water Sewer	PWS	Concrete Floor Vehicle Equip. Shed	45,000
Water Sewer	PWS	Overhead Doors Vehicle Shed	50,000
Water Sewer	PWS	Willott Road Water Main (Willott Sq to Westminster)	60,034
Water Sewer	PWS	MRMD Water (S. Church to MRMD, Schnucks)	25,000
Water Sewer	PWS	Sugarwood to Bellavista Water	15,000
Water Sewer	PWS	Walnut Tree Sewer Phase II (N & S Branches)	229,582
Water Sewer	PWS	Kimberly BPS	200,000
Water Sewer	PWS	20" Jungs Station to Woodstone	539,649
Water Sewer	PWS	WTP Lime Thickener	1,000,000
Water Sewer	PWS	Nutrient Removal	1,000,000
Water Sewer	PWS	Aerator Tray Replacement	22,000
Water Sewer	PWS	WTP Detention Tank Pump	10,000