



Work Session Agenda
BOARD OF ALDERMEN
CITY OF PARKVILLE, MISSOURI
November 17, 2015 5:30 p.m.
City Hall Boardroom

1. GENERAL AGENDA

- A. 2016 City of Parkville Operating and Capital Budget

CITY OF PARKVILLE Policy Report

Date: Monday, November 9, 2015

Prepared By:
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City Administrator

Reviewed By:
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Finance/Human Resources Director

ISSUE:
Fourth Budget Work Session – 2016 City of Parkville Operating and Capital Budget

BACKGROUND:

The City operates on a January 1 – December 31 fiscal year and therefore must adopt a 2016 budget before the end of the calendar year. The process involves four budget work sessions followed by final review and adoption of the budget at a regular legislative meeting (scheduled for December 1, 2015).

At the first budget work session, staff presented preliminary budget sheets for the General Fund, Economic Development Fund, Emergency Reserve Fund, Fewson Fund, Nature Sanctuary Donations Fund, Park Donations Fund, and Projects Fund. The second budget work session focused on the Debt Service Funds and the Capital Improvement Program (CIP). The major topic for the third budget work session was the Transportation Fund. Street maintenance funding will be slightly increased in 2016 while sustaining a modest balance in the fund for unexpected needs. Minor adjustments were made to various funds following the third work session to account for updates to expense and revenue projections, but no major substantive changes were made. Updated forecast sheets for all of the budgeted funds are included in Attachment 2 for review before the budget is finalized for adoption on December 1, 2015.

The third budget work session included a discussion of the preferred method to budget carryover funds in the General Fund. Staff presented three options, and the Board reached consensus on the staff recommendation. The approach maintains the current philosophy of budgeting for full staffing. Prior to implementation of the annual mill and asphalt overlay program in 2016, staff will monitor spending for the first half of the fiscal year. Any personnel savings generated between January and June will be redirected to the Transportation Fund to increase the bid package for the mill and asphalt overlay program. Mechanically, this change will be accomplished by short-paying budgeted monthly transfers from the Transportation Fund to the General Fund in the second half of the fiscal year. Staff recommends documenting this direction from the Board as part of the ordinance for adoption of the 2016 budget.

The fourth budget work session will focus on the Sewer Fund. The Sewer Fund is a self-sustaining enterprise fund that operates on its own revenues distinct from the City's General Fund. In addition to routine operating expenses, City Administration recommends capital outlay (CIP) of \$734,500 in 2016 (see Attachment 1). This includes carryover from several projects that were initiated in 2015 but will be completed in 2016. The largest portion of funding is recommended to complete the Phase 2 Sanitary Sewer Line Repairs (started in 2015) and to begin Phase 3 Manhole and Line Repairs for older downtown sewers. These are priority improvements that were identified in the 2008 Sanitary Sewer Evaluation Study (SSES) and subsequent closed-circuit television (CCTV) inspections. The five-year CIP projection includes funding to continue an annual CCTV and cleaning program on a cycle of reviewing the entire sanitary sewer system every 8 years in accordance with industry best management practices. Funding is recommended to do a major line repair project every two to three years to keep up

with maintenance needs. After the sewer repair projects in the six-year program are completed, the intent is to continue with a major line repair project every few years, although these projects will become smaller as the City catches up with past deterioration.

A 2.5% rate increase is recommended in 2016, which is slightly lower than the 3.0% rate increase that was projected last year. A 3.0% rate increase was implemented in 2014 and 2015. The City previously adopted a strategy to implement modest rate adjustments each year to keep pace with inflation and avoid major rate spikes. The impact to the average residential household of a 2.5% rate increase in 2016 would be approximately \$0.93 per month. In addition to funding the CIP, this rate increase will allow the City to preserve working capital in line with the target established in the reserve policy of 90 days of operating reserves plus one year of debt service payments.

BUDGET IMPACT:

As this is a work session, there is no budget impact at this time.

ALTERNATIVES:

1. Provide direction to City Administration regarding the 2016-2021 CIP and 2016 Operating Budget, specifically the Sewer CIP and recommended sewer rate increase.
2. Table the discussion.

STAFF RECOMMENDATION:

Provide direction to City Administration regarding the 2016-2021 CIP and 2016 Operating Budget.

POLICY:

The Reserve Policy (Resolution No. 12-01-13) states that the sewer utility fund balance should be able to provide 90 days of operations in addition to the current fiscal year debt service payment. Section 112.070.D. of the Municipal Code directs the City Administrator to prepare a budget document with proper supporting schedules and analysis to be proposed to the Board of Aldermen for final approval.

SUGGESTED MOTION

As this is a work session, no motion is necessary.

ATTACHMENTS:

1. Sewer Fund (30)
 - a. 5-year forecast sheet
 - b. 2016 budget
 - c. Revised 6-year CIP (with Sewer Fund projects)
 2. Other Fund Forecasts
 - a. General Fund
 - b. Emergency Reserve Fund
 - c. Transportation Fund
 - d. Projects Fund
 - e. Park Donations
 - f. Eco Devo/Guest Tax
 - g. Nature Sanctuary Donations
 - h. Fewson Fund
 - i. Debt Service
-

Sewer Fund (30)

Last Updated 11/11/15

	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 YTD	2015 Projected	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
<i>Beginning Fund Balance</i>	\$426,505	\$ 493,616	\$ 605,952	\$ 516,873	\$ 1,020,362	\$ 1,104,409	\$ 1,104,409	\$ 794,313	\$ 345,292	\$ 227,840	\$ 344,051	\$ 318,941	\$ 340,763
Revenues													
<i>Projected Rate Increase</i>				3.00%	3.00%	3.00%	3.00%	2.50%	3.00%	3.00%	3.00%	2.50%	1.00%
Sewer Charges	907,088	962,603	937,785	1,016,426	1,027,940	790,429	962,000	1,014,750	1,045,193	1,076,548	1,108,845	1,136,566	1,147,931
Sewer Tap Fees	19,500	33,000	30,000	43,500	30,000	36,000	40,500	36,000	36,540	37,088	37,644	38,209	38,782
Sewer Impact Fees	18,200	30,800	28,000	42,000	28,000	33,600	37,800	33,600	34,104	34,616	35,135	35,662	36,197
MOAW Bill Collection Payment	636	715	686	562	650	-	650	650	650	650	650	650	650
Grinder Pump Administrative Fee	4,620	4,620	3,850	4,620	-	3,850	4,620	4,620	4,620	4,620	4,620	4,620	4,620
Interest Income	9,061	6,611	5,872	4,361	4,400	4,096	4,800	4,800	4,872	4,921	4,970	5,020	5,070
Transfer from Sewer CIP (33)	-	-	-	294,984	-	-	-	-	-	-	-	-	-
Miscellaneous	35	-	16	1,000	200	-	-	200	203	206	209	212	215
Sewer Fund Revenues:	959,140	1,038,349	1,006,209	1,407,454	1,091,190	867,975	1,050,370	1,094,620	1,126,182	1,158,649	1,192,073	1,220,939	1,233,466
Total Sources:	1,385,645	1,531,965	1,612,161	1,924,326	2,111,552	1,972,384	2,154,779	1,888,933	1,471,474	1,386,488	1,536,124	1,539,880	1,574,229
Expenditures													
Operating Expenses	388,097	453,316	449,989	462,065	519,812	355,930	508,224	520,116	529,780	539,630	549,669	559,901	570,330
Capital Expenses	16,415	18,146	5,636	59,988	802,275	243,074	416,245	734,500	427,300	213,000	374,700	348,500	212,400
Debt Service	273,917	198,952	202,233	191,504	332,785	305,953	334,497	185,495	180,953	182,095	182,947	178,651	179,311
Transfer to General Fund - Admin Fee	70,000	75,000	100,000	100,000	101,500	84,583	101,500	103,530	105,601	107,713	109,867	112,064	114,305
Other Transfers	143,600	180,600	337,431	-	-	-	-	-	-	-	-	-	-
Sewer Fund Expenditures:	892,029	926,014	1,095,288	813,557	1,756,372	989,541	1,360,466	1,543,641	1,243,634	1,042,438	1,217,183	1,199,116	1,076,347
Estimated Working Capital (deficit) :	493,616	605,952	516,873	1,110,769	355,180	982,844	794,313	345,292	227,840	344,051	318,941	340,763	497,882
TARGET*	\$388,441	\$331,031	\$339,730	\$332,020	\$488,113	\$488,113	\$485,216	\$341,407	\$339,798	\$343,931	\$347,831	\$346,642	\$350,470

* Target represents desired working capital of 90 days of operations in addition to the current fiscal year debt service payments as required by the Reserve Policy adopted December 3, 2013, by Resolution No. 12-01-13.

Sewer Fund (30) Revenues and Expenses

Type	Account	Description	Account	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Budget
Rev: Sewer	Beginning Fund Balance	Projected carryover from prior year.		605,952	516,873	1,020,362	1,104,409	794,313
	Sewer Charges	Charges levied on all utility customers for use of the City's sewer system.	41501-00	931,425	1,016,426	1,027,940	962,000	1,014,750
	Sewer Tap Fees	Fees required to connect to the City's sewer system (\$1,500/new home).	41502-00	30,000	43,500	30,000	40,500	36,000
	Sewer Impact Fees	Fees required to compensate the City for the increased demand on the sewer system (\$1,400/new home).	41502-01	28,000	42,000	28,000	37,800	33,600
	MOAW Bill Collection Payment	Money received from Missouri American Water for accepting water bills at City Hall.	41503-00	686	562	650	650	650
	Grinder Pump Administration Fee	A fee paid by the Riss Lake Home Owner's Association for collecting and remitting monthly Riss Lake Subdivision grinder pump maintenance fees.	41504-00	3,850	4,620		4,620	4,620
	Transfer from Sewer CIP	No longer used. Transfer from Sewer CIP to close out fund in 2014.	41902-00		294,984			
Revenues: Sewer				1,599,913	1,918,965	1,086,590	2,149,979	1,089,620
Rev: Interest Income	Interest Income	Interest earned from sewer fund investments.	41701-00	5,872	4,361	4,400	4,800	4,800
	Revenues: Interest Income				5,872	4,361	4,400	4,800
Rev: Misc	Miscellaneous	Includes reimbursements from Viking Football Club for water usage at Viking Field.	41804-00	16	1,000	200	-	200
	Revenues: Misc				16	1,000	200	-
Total Sewer Fund (40) Revenues				1,605,801	1,924,326	2,111,552	2,154,779	1,888,933

Sewer Fund (30) Revenues and Expenses

Type	Account	Description	Account	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Budget
Exp: Personnel	Salaries	The total salaries for Administration employees. A portion of staff salaries are covered by the Sewer Administrative Fee, as related to sewer work performed.	01-01-00	10,276	10,062	13,156	12,594	13,824
	Overtime	Any additional salary payment over the base rate of pay for department employees.	01-03-00					
	Miscellaneous Obligations	Miscellaneous settlements and similar obligations.						
	FICA & Medicare	This is the City's share of FICA & Medicare cost for its employees.	01-21-00	573	770	1,006	963	1,058
	Retirement	The City's LAGERS contribution for 2016 is 5.9% of general employee salaries.	01-22-00				62	816
	Membership Fees & Dues	The fees associated with membership to organizations for Sewer employees.	01-40-00					-
	Professional Development	Cost of educational seminars and conferences attended by Sewer employees.	01-41-02					-
Expenses: Personnel				10,849	10,831	14,162	13,619	15,698
Exp: Insurance	Property & Liability	Premium payment for the City's property & liability coverage.	02-01-00	2,914	3,678	6,000	2,689	2,850
	Health, Life, & Dental	The City offers health, dental, and life insurance to its employees and subsidizes a portion of the premium. Reflects premium increases for employees.	02-02-00				1,621	2,955
	Workers Compensation	The workers compensation premium that covers all sewer employees.	02-03-00					500
	Unemployment	This covers the cost of any unemployment insurance claims for the Sewer Department.	02-04-00					500
Expenses: Insurance				2,914	3,678	6,000	4,310	6,805
Exp: Utilities	Telephone & Voicemail	The charges for local and long distance telephone service for the sewer plant and lift station dialers.	03-01-00	2,382	2,394	2,600	2,600	1,600
	Electricity	Electric utility charges for the sewer plant and pump stations.	03-02-00	37,018	36,499	41,000	41,000	46,000
	Water	Water utility charges for the sewer plant.	03-04-00	5,492	2,083	3,500	3,500	3,500
	Wi-Fi	The cost of the Wi-Fi hotspot at the sewer plant for internet access.	03-06-00	520	440	480	480	480
	Trash Hauling	The charges for trash hauling at the sewer plant (\$70/year for Main Lift Station dumpster and \$356.52/year for Sewer Plant dumpster).	03-09-00	785	297	600	600	600
Expenses: Utilities				46,197	41,713	48,180	48,180	52,180
Exp: Office Expenses	Office Supplies	This includes items such as stationery, pens/pencils, folders, etc. as well as computer accessories, meeting supplies and general consumables.	05-01-00	46	229	100	150	150
	Postage	All postage and shipping costs, along with any incidental charges.	05-02-00	6,387	6,868	9,000	7,000	7,000
	Delinquencies	Administrative costs related to delinquency collections such as water shut off costs, filing property liens, and certified letters.	05-06-00			1,500	2,000	2,000
	Printing	Expenses for printing work not performed by City personnel. This includes items such as business cards, forms, letterhead, and books.	05-04-00	1,033	1,032	1,500	1,200	1,300
Expenses: Office Expenses				7,466	8,130	12,100	10,350	10,450

Sewer Fund (30) Revenues and Expenses

Type	Account	Description	Account	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Budget
Exp: Maintenance	Building Maintenance & Repair	General maintenance for the sewer plant. Includes field Dissolved Oxygen (DO) meter, repair of the water hydrant, and replacing steel doors and frames.	06-01-00	4,190	4,787	8,500	8,000	12,000
	Pump Stations Maintenance	General maintenance for six pump stations in the City.	06-12-00	33,450	7,968	20,000	18,000	20,000
	Vehicle Repair & Maintenance	Maintenance for sewer vehicles.	06-21-00	758	105	500	100	500
	Tractor / Lawn Mowing Equipment	Maintenance for the sewer plant tractor and lawn equipment.	06-21-02	449	1,024	500	500	1,000
	Vehicle Gas & Oil	Fuel for sewer division vehicles.	06-22-00	2,056	1,254	3,000	1,000	3,000
	Equipment Gas & Oil	Fuel for sewer equipment, including the tractor, mower, and generator.	06-22-01	791	1,198	1,500	1,500	1,500
	Software Support Agreement	Annual software maintenance for Data Tech Summit software.	06-33-00		1,768	2,170	2,170	2,000
Expenses: Maintenance				41,694	18,103	36,170	31,270	40,000
Exp: City Services	Line Repairs	This covers emergency repairs to sewer lines and manholes. Root control and unexpected clogs. It does not cover repairs budgeted in the sewer CIP.	07-34-00	2,926	5,522	20,000	25,000	20,000
	One Call Utility Locating	This is a fee charged to the City for every One Call sewer utility locate requested in the City limits.	07-42-00	1,176	2,366	2,000	2,000	2,000
	One Call Equipment & Supplies	No longer used. All equipment and supplies needed to mark sewer lines at One Call locations.	07-42-01	251				
	MOAW Sewer Billing	No longer used. MOAW discontinued sewer billing. This line item covered the sewer billing software purchase in 2012.	07-81-00	1,680				
	KC Water Dept.	Fees paid to the KCMO Water Department for sewer service provided to some Parkville residents The decrease in 2016 is a result of the decommission of Eastside Pump station.	07-82-00	56,937	62,521	55,655	53,000	26,000
	Platte County Regional Sewer District	Fees paid to the PCRSD for wastewater treatment for Parkville residents formerly served by Eastside Pump station.					5,100	16,000
	Odor Control	Chemical used to mitigate odors from sewer lines. Includes the replacement of the odor control carbon at the McAfee Pump Station.	07-91-00	11,034	18,138	19,000	18,850	22,000
Expenses: City Services				74,004	88,546	96,655	103,950	86,000
Exp: Professional Fees	Attorney Fees	Fees associated with contract reviews and sewer related legal questions.	08-01-00	576	7,049	10,000	-	2,500
	Engineering Fees	This covers the fees for work performed by the City Contract Engineer for the sewer system, including SSES Program engineering and management.	08-03-00	704	1,600	8,500	8,500	10,000
	Management Contract	Contract with Alliance Water Resources to operate the sewer plant.	08-04-00	263,925	275,395	282,245	282,245	290,483
	Administration Fee	Administrative salaries for sewer related work, Missouri One Call services, and other sewer related administrative functions.	08-06-00	100,000	100,000	101,500	101,500	103,530
	Credit Card Fees	Costs associated with processing credit card transactions.	08-07-00		546	2,000	2,000	2,000
Expenses: Professional Fees				365,205	384,590	404,245	394,245	408,513
Exp: Other Exp.	Miscellaneous	Miscellaneous includes uncategorized expenses.	09-21-00	292	4,833	2,000	2,000	2,000
	DNR Fees	Annual fee to the Missouri Department of Natural Resources based on the number of sewer connections in the City.	09-22-00	1,368	1,641	1,800	1,800	2,000
Expenditures: Other Expenditures				1,660	6,474	3,800	3,800	4,000

Sewer Fund (30) Revenues and Expenses

Type	Account	Description	Account	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Budget
Exp: Capital Outlay	Equipment & Machinery	For the purchase of operating equipment for the Sewer Plant. Includes replacement of 2 tires and 4 rims on the tractor and rebuilding influent mechanical screen.	04-31-00	862	14,398	33,500	10,415	10,000
	Sewer Plant Improvements	Improvements and enhancements to the sewer plant. Includes storage building , clarifier floor replacement, and mission control for WWTP.	04-51-00	1,794		90,000	4,200	147,000
	Pump Station Improvements	Improvements to pump stations. Includes carryover from Pinecrest wet well. New projects include FF Hwy and McAfee pump station modifications planned for 2016. Begin design of 45 Hwy Pump Station improvement, to be constructed in 2017.	04-61-00		27,694	191,000	150,000	34,000
	Line Maintenance	This covers maintenance on sewer lines and manholes, including CCTV & Cleaning. Includes carryover for Sanitary Sewer Phase 2 improvements and 2015 CCTV. New projects include sewer evaluation and mapping.	06-42-00	2,980	11,566	415,750	183,055	543,500
	Other Maintenance	Improvements to collection lines.	06-99-00		6,330	72,025	68,575	-
Expenditures: Capital Outlay				5,636	59,988	802,275	416,245	734,500
Exp: Transfers	Transfer to 12-year CIP	No longer used. Funds are transferred to the Sewer CIP to be reserved for capital projects planned over the next 12 years.	20-01-01	289,000				
	Transfer to Debt Service Fund (for Bonds)	Funds are transferred to Debt Service for bond payments.	20-02-02	18,456		149,351	151,063	-
	Transfer to Debt Service Fund (for SRF)	Funds are transferred to Debt Service for SRF payments.	20-02-03	183,777		183,434	183,434	185,495
	Transfer to Equipment Fund	No longer used. Transfer to the Equipment Fund to cover sewer related equipment purchases. Replacement truck in 2013.	20-42-00	23,431				
	Transfer to Projects Fund	No longer used. Transfer to the Projects Fund to cover sewer related project expenditures. Repairs to sewer equipment building in ELP in 2013.	20-43-00	25,000				
Expenditures: Transfers				539,664	-	332,785	334,497	185,495
Total Sewer Fund (30) Expenditures				1,095,289	622,053	1,756,372	1,360,466	1,543,641
Ending Fund Balance Sewer Fund (30)				510,513	1,302,273	355,180	794,313	345,292

2016-2021 Capital Improvement Program Summary

-	Type	Project	Total Project Cost	CITY BUDGET IMPACT ONLY							Total All
				2016	2017	2018	2019	2020	2021	Future Years	
Administration/IT	Equipment	Microsoft Exchange Server	\$ 5,000	\$ 5,000							\$ 5,000
Admin/IT	Equipment	Phone System	\$ 30,000		\$ 30,000						\$ 30,000
Admin/IT	Equipment	Computer Replacement Cycle	\$ 6,000		\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000		\$ 30,000
Com Dev	Multi-year Project	Upgrade Zoning and Subdivision Regulations	\$ 85,000	\$ 67,000							\$ 67,000
Com Dev	Equipment	Line Locator Kit	\$ 5,000	\$ 5,000							\$ 5,000
Com Dev	Equipment	Inspections Vehicle	\$ 22,000	\$ 22,000							\$ 22,000
Com Dev	Equipment	Plotter	\$ 8,000		\$ 8,000						\$ 8,000
Parks	Project	Parks Master Plan Update	\$ 52,000	\$ 42,000							\$ 42,000
Parks	Multi-year Project	Restroom Facility in English Landing Park	\$ 210,000	\$ 160,000	\$ 39,900	\$ 39,900	\$ 39,900	\$ 39,900			\$ 319,600
Parks	Project	Maintenance and Equipment Storage Facility	\$ 75,000	\$ 75,000							\$ 75,000
Parks	Project	English Landing Parks Low Water Crossing Improvements	\$ 200,000	\$ 50,000							\$ 50,000
Parks	Project	5K/10K Markers and Parks Signage	\$ 10,000	\$ 10,000							\$ 10,000
Parks	Equipment	Zero Turn Mowers (2)	\$ 17,500	\$ 17,500	\$ 17,500						\$ 35,000
Nature Sanctuary	Project	Nature Sanctuary Entry Pavilion	\$ 120,000		\$ 24,000						\$ 24,000
Police	Equipment	Patrol Vehicle	\$ 221,565	\$ 35,115	\$ 35,850	\$ 36,500	\$ 37,300	\$ 38,000	\$ 38,800		\$ 221,565
Police	Equipment	In-Car Video Systems	\$ 11,495	\$ 7,420	\$ 4,075						\$ 11,495
Sewer	Equipment	Sludge Application Equipment	\$ 7,000	\$ 7,000							\$ 7,000
Sewer	Multi-Year Project	WWTP Headworks Screen Repairs/Replacement	\$ 190,000	\$ 3,000	\$ 47,000				\$ 140,000		\$ 190,000
Sewer	Project	WWTP Site Improvements	\$ 90,000	\$ 90,000							\$ 90,000
Sewer	Maintenance	Clarifier Floor	\$ 90,000	\$ 45,000		\$ 45,000					\$ 90,000
Sewer	Maintenance	WWTP Mission Control	\$ 12,000	\$ 12,000							\$ 12,000
Sewer	Multi-year Project	Pinecrest Pump Station Improvements	\$ 20,500	\$ 16,000				\$ 4,500			\$ 20,500
Sewer	Maintenance	Miscellaneous Pump Station Improvements	\$ 21,800	\$ 11,800	\$ 10,000						\$ 21,800
Sewer	Multi-year Project	45 Hwy Pump Station Improvements	\$ 62,700	\$ 6,200	\$ 56,500						\$ 62,700
Sewer	Multi-year Project	Sanitary Sewer Line Repairs	\$ 830,000	\$ 252,000		\$ 15,000	\$ 288,000	\$ 275,000			\$ 830,000
Sewer	Multi-year Project	Sanitary Sewer Phase 3 Manhole Repairs	\$ 290,000	\$ 230,000	\$ 60,000						\$ 290,000
Sewer	Project	Sewer Evaluation and Mapping	\$ 6,500	\$ 6,500							\$ 6,500
Sewer	Maintenance	CCTV and Cleaning	\$ 345,000	\$ 55,000	\$ 56,000	\$ 57,000	\$ 58,000	\$ 59,000	\$ 60,000		\$ 345,000
Sewer	Equipment	RAS Pump Drives Replacement	\$ 21,600		\$ 7,200	\$ 7,200	\$ 7,200				\$ 21,600
Sewer	Equipment	RAS Pump Replacement	\$ 11,500				\$ 11,500				\$ 11,500
Sewer	Equipment	UV Disinfection System Updates	\$ 24,800		\$ 12,400				\$ 12,400		\$ 24,800
Sewer	Equipment	Clarifier Drives	\$ 15,000		\$ 15,000						\$ 15,000
Sewer	Maintenance	WWTP Access Road	\$ 6,000		\$ 6,000						\$ 6,000
Sewer	Project	McAfee Pump Station	\$ 9,000		\$ 9,000						\$ 9,000
Sewer	Equipment	Digester Blowers	\$ 17,000			\$ 17,000					\$ 17,000
Sewer	Project	Main St. Sewer Realignment	\$ 141,000		\$ 141,000						\$ 141,000
Sewer	Equipment	Aeration Blowers	\$ 20,000				\$ 10,000	\$ 10,000			\$ 20,000
Sewer	Multi-Year Project	South National Pump Station	\$ 79,000		\$ 7,200	\$ 71,800					\$ 79,000
Streets	Equipment	Ditch bank mower	\$ 65,000	\$ 65,000							\$ 65,000
Streets	Equipment	Mower Attachment	\$ 8,000	\$ 8,000							\$ 8,000
Streets	Maintenance	2" Asphalt Mill and Overlay	\$ 1,400,000	\$ 225,000	\$ 200,000	\$ 225,000	\$ 250,000	\$ 250,000	\$ 250,000		\$ 1,400,000
Streets	Maintenance	Curb & Sidewalk Repair	\$ 100,000	\$ 100,000							\$ 100,000
Streets	Maintenance	Crack Sealing	\$ 90,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000		\$ 90,000
Streets	Maintenance	Street Striping	\$ 120,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000		\$ 120,000
Streets	Equipment	Street Department Truck/Plow/Spreader	\$ 330,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000		\$ 330,000
Streets	Equipment	Case Unloader w/ mini mill attachment	\$ 66,000		\$ 66,000						\$ 66,000
SUBTOTAL			\$ 5,567,960	\$ 1,718,535	\$ 948,625	\$ 610,400	\$ 797,900	\$ 772,400	\$ 597,200	\$ -	\$ 5,445,060

2016-2021 Capital Improvement Program Summary

	Type	Project	Total Project Cost	CITY BUDGET IMPACT ONLY							
				2016	2017	2018	2019	2020	2021	Future Years	Total All
Administration	Equipment	Facility Reservation Management Software	\$ 26,000							\$ 26,000	\$ 26,000
Com Dev	Project	OTD-R Zoning District and Guidelines	\$ 10,000							\$ 10,000	\$ 10,000
Com Dev	Project	Demolish Home on City Property (6201 Hwy 9)	\$ 15,000							\$ 15,000	\$ 15,000
Parks	Project	Dog Park Shade Structure	\$ 25,000							\$ 12,500	\$ 12,500
Parks	Project	Asphalt Trail at A-Truss Bridge	\$ 30,000							\$ 30,000	\$ 30,000
Parks	Project	Perimeter Trail at Dog Park	\$ 15,000							\$ 7,500	\$ 7,500
Parks	Project	Dog Park Amenities	\$ 10,000							\$ 5,000	\$ 5,000
Parks	Project	White Alloe Creek/English Landing Park Flood Berm (stream bank upgrade)	\$ 150,000							\$ 150,000	\$ 150,000
Parks	Equipment	6-series Tractor with Turf Tires	\$ 30,000							\$ 30,000	\$ 30,000
Parks	Equipment	Brush Hog Mower Attachment	\$ 19,500							\$ 19,500	\$ 19,500
Parks	Project	Grigsby Trail Widening	\$ 5,000							\$ 5,000	\$ 5,000
Parks	Project	Trail Lighting - Platte Landing Park	\$ 50,000							\$ 50,000	\$ 50,000
Parks	Project	Platte Landing Park Playground	\$ 50,000							\$ 50,000	\$ 50,000
Parks	Maintenance	Southern Platte Pass Trail Maintenance	\$ 50,000							\$ 50,000	\$ 50,000
Parks	Project	Grigsby Field Bleacher Shade Canopy	\$ 20,000							\$ 20,000	\$ 20,000
Nature Sanctuary	Project	Additional Access Points	\$ 80,000							\$ 80,000	\$ 80,000
Parks	Equipment	Commercial soil/drill seeder	\$ 5,000							\$ 5,000	\$ 5,000
Public Works	Project	Railroad Quiet Zones	\$ 1,000,000							\$ 1,000,000	\$ 1,000,000
Public Works	Project	Livable Communities Recommendations - Phase 1	\$ 500,000							\$ 500,000	\$ 500,000
Stormwater	Project	Parkville Athletic Complex (PAC) Detention Pond Dredging	\$ 100,000							\$ 100,000	\$ 100,000
Public Works	Project	City Entry Signage	\$ 50,000							\$ 50,000	\$ 50,000
Stormwater	Project	Main Street Drainage Improvements	\$ 500,000							\$ 500,000	\$ 500,000
Stormwater	Project	Elm Street Creek Crossing Improvement	\$ 100,000							\$ 100,000	\$ 100,000
Stormwater	Project	River Road Ditch Work	\$ 18,000							\$ 18,000	\$ 18,000
Stormwater	Project	6th Street Spillway	\$ 16,500							\$ 16,500	\$ 16,500
Streets	Project	Mill Street Culvert Guardrail	\$ 50,000							\$ 50,000	\$ 50,000
Streets	Equipment	Mini-Excavator	\$ 40,000							\$ 40,000	\$ 40,000
Streets/Parks	Equipment	Wood Chipper	\$ 20,000							\$ 20,000	\$ 20,000
Streets/Parks	Project	Main Street Bridge Widening	\$ 100,000							\$ 100,000	\$ 100,000
Streets	Project	Bell Road Improvements (63rd St. to 59th Terrace)	\$ 1,500,000							\$ 1,500,000	\$ 1,500,000
Streets	Maintenance	Full Depth Patching and Street Replacement	\$ 325,000							\$ 325,000	\$ 325,000
Streets	Project	Kelly Industrial Park Street Replacement	\$ 300,000							\$ 300,000	\$ 300,000
Streets	Project	Route 9 from Route 45 to 62nd Street	\$ 726,800							\$ 145,360	\$ 145,360
Streets	Project	Route 9 from 62nd St. to Parkville Athletic Complex	\$ 786,400							\$ 157,280	\$ 157,280
Streets	Project	Route 9 from Parkville Athletic Complex to Lakeview Drive	\$ 1,263,000							\$ 252,600	\$ 252,600
Streets	Project	Route 9 from Lakeview Drive to 13th St.	\$ 2,815,000							\$ 563,000	\$ 563,000
Streets	Project	Route 9 from 13th St. to 12th St.	\$ 393,700							\$ 78,740	\$ 78,740
Streets	Project	Route 9 from 12th St. to 7th St.	\$ 675,000							\$ 135,000	\$ 135,000
Streets	Project	Route 9 from 7th St. to 5th St.	\$ 554,600							\$ 110,920	\$ 110,920
Streets	Project	Route 9 from 5th St. to 2nd St.	\$ 290,600							\$ 58,120	\$ 58,120
Streets	Project	Route 9 from 2nd St. to White Alloe Creek	\$ 707,500							\$ 141,500	\$ 141,500
Streets	Project	Route 9 from White Alloe Creek to Park University Dr.	\$ 258,500							\$ 51,700	\$ 51,700
Streets	Project	Route 9 from Park University Dr. to Coffey Rd.	\$ 2,300,000							\$ 460,000	\$ 460,000
TOTAL		GRAND TOTAL	\$ 21,549,060	\$ 1,718,535	\$ 948,625	\$ 610,400	\$ 797,900	\$ 772,400	\$ 597,200	\$ 7,339,220	\$ 12,784,280

Note: CIP BUDGET IMPACT ONLY columns include only funding anticipated from the City to complete each project and exclude outside funding such as grants or donations. Total Project Cost column includes all funding sources.

**Capital Improvement Program
FY 2016**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Administration/IT		Equipment	Replacement	Microsoft Exchange Server	New server to facilitate completion of the implementation of the Microsoft Exchange 2013 system.	100% General Fund	\$ 5,000	\$ 5,000
Administration/IT Total							\$ 5,000	\$ 5,000
Com Dev		Multi-year Project	Year 3 of 3	Upgrade Zoning and Subdivision Regulations	Current regulations were developed over the past 50 years. Many sections are outdated and conflict with adopted plans. 12-18 month process will include legal reviews and public engagement. Initial work began in 2014, and approximately \$18,000 will be expended in 2015.	100% General Fund	\$ 85,000	\$ 67,000
Com Dev		Equipment	Replacement	Line Locator Kit	The City currently uses an approximately 15-year old very basic magnetic locator, with limited application for shallow locates, not suited to meet current locating requirements per state law. Recommend replacing with Schonstedt XTpc-Plus Multi-Frequency cable and pipe locator or equivalent (\$2,500 to \$2,700), and a sub-meter handheld GPS unit (\$2,300 to \$2,700). Refurbished or new.	100% General Fund	\$ 5,000	\$ 5,000
Com Dev		Equipment	Replacement	Inspections Vehicle	Replace 2004 Ford Taurus with similar sedan due to increasing age and maintenance costs due to age of parts. Vehicle is shared by other departments and used for out-of-town travel which is now limited due to reliability. Staff performed a cost-benefit analysis and determined replacement is more affordable than eliminating the vehicle from the fleet and paying mileage.	100% General Fund (\$3000 trade-in value included)	\$ 22,000	\$ 22,000
Com Dev Total							\$ 112,000	\$ 94,000

**Capital Improvement Program
FY 2016**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Parks		Project	New	Parks Master Plan Update	Update to the 2008 Parkville Parks Plan (P3). Much of P3 has been implemented or needs to be re-evaluated due to changing priorities. The addition of Platte Landing Park to the system requires a re-evaluation of priorities, needs, and proper locations for future amenities. Consultant selection is complete, and staff recommends issuing a notice to proceed after the first of the year.	81% City; 19% Platte County Grant (Projects Fund)	\$ 52,000	\$ 42,000
Parks		Multi-year Project	Year 2 of 6	Replace or Improve/Expand Permanent Restroom Facility in English Landing Park	Project involves improvements to the restroom facility near the entrance of English Landing Park. Desired improvements include a family restroom and ADA access. Design is underway based on current budget; anticipate merging project with maintenance and storage facility.	7.0% Park Donations; 19% Platte County Outreach Grant; 74% Fewson Fund loan	\$ 210,000	\$ 160,000
Parks		Project	New	Maintenance and Equipment Storage Facility	Storage and shop area to protect and maintain equipment. Shop location is proposed in conjunction with the ELP Restroom Facility. The cost includes the site improvements associated with the building (access drive, fence, etc.)	100% General Fund	\$ 75,000	\$ 75,000
Parks		Project	New	English Landing Parks Low Water Crossing Improvements	This project would raise the low water crossing in English Landing Park to reduce the amount of time the park is closed due to backwater from the Missouri River flooding out the crossing.	75% FEMA Grant, 25% General Fund	\$ 200,000	\$ 50,000
Parks		Project	New	5K/10K Markers and Parks Signage	Install permanent start/finish markers, mile markers and directional signs for the 5K and 10K routes. Install permanent displays for park signage showing the amenities in the park and race routes.	100% General Fund	\$ 10,000	\$ 10,000
Parks		Equipment	Replacement	Zero Turn Mower	Replace 1 of 2 aging zero turn mowers used to maintain small parks and rights-of-way.	100% General Fund	\$ 17,500	\$ 17,500
Parks Total							\$ 564,500	\$ 354,500

**Capital Improvement Program
FY 2016**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Police		Equipment	Replacement	Patrol Vehicle	2016 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 35,115	\$ 35,115
Police		Equipment	Replacement	In-Car Video Systems	Replace existing in-car video system with updated system. Purchase two systems in 2016 and one in 2017. Will be on a five-year maintenance cycle to match warranty pending wear and tear.	100% General Fund	\$ 7,420	\$ 7,420
Police Total							\$ 42,535	\$ 42,535
Sewer		Equipment	Replacement	Sludge Application Equipment	Equipment replacement for the tractor (two tires and four wheel rims) and wagon (hoes and hydraulic ram gate) that are used to haul and distribute biosolids on agricultural fields.	100% Sewer Fund	\$ 7,000	\$ 7,000
Sewer		Multi-Year Project	Year 1 of 2	WWTP Headworks Screen Rebuild	Rebuild the influent mechanical bar screen at the WWTP. Screen is used to filter out plastics, rags and debris. Includes replacing the screen links, media shafts, and drive chain links. Begin design/bidding in 2016, construct in 2017.	100% Sewer Fund	\$ 3,000	\$ 3,000
Sewer		Project	New	WWTP Site Improvements	Includes a pole barn to protect and secure tractor, sludge wagon, pumps, and other equipment.	100% Sewer Fund	\$ 90,000	\$ 90,000
Sewer		Project	Maintenance	Clarifier Floor	Includes removal of replacement of the grout topping on the clarifier floor. One will be completed in 2016 and the other in 2018.	100% Sewer Fund	\$ 45,000	\$ 45,000
Sewer		Project	Maintenance	WWTP Mission Control	Mission control is the system for remote alarming and communications. It allows operators to remotely adjust key equipment at the WWTP. This project will upgrade the existing dial-up system and includes a laptop or tablet for remote use by on-call staff.	100% Sewer Fund	\$ 12,000	\$ 12,000

**Capital Improvement Program
FY 2016**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Sewer		Multi-year Project	Year 2 of 2	Pinecrest Pump Station Reconstruction	Complete a project started in 2015 to rebuild the pump station wetwell with new cover, hoist, guiderails, terminal boxes.	100% Sewer Fund	\$ 16,000	\$ 16,000
Sewer		Project	Maintenance	Miscellaneous Pump Station Improvements	Includes installation of FF Hwy Pump Station valves and mission unit, Pinecrest Valve pit lid, and McAfee level transducer.	100% Sewer Fund	\$ 11,800	\$ 11,800
Sewer		Multi-year Project	Year 1 of 2	45 Hwy Pump Station Improvements	Installation of new pumps and controls. Begin design in 2016 with installation in 2016.	100% Sewer Fund	\$ 6,200	\$ 6,200
Sewer		Multi-year Project	Year 2 of 2	Sanitary Sewer Phase 2 Line Repairs	Includes cured-in-place (CIPP) lining and open-cut excavation repairs to gravity sewer pipes based on recommendations from CCTV reports and prior Sanitary Sewer Evaluation Study (SSES). Project was started in 2015 but will be completed in 2016.	100% Sewer Fund	\$ 252,000	\$ 252,000
Sewer		Multi-year Project	Year 1 of 2	Sanitary Sewer Phase 3 Manhole Repairs	Repair or install new manholes to access areas downtown per SSES recommendations. The project is critical for access to older sewer lines.	100% Sewer Fund	\$ 230,000	\$ 230,000
Sewer		Project	New	Sewer Evaluation and Mapping	Review and evaluate existing information about sewers and create updating mapping to assist with line locates and emergency calls. Maps have not been created since 2007.	100% Sewer Fund	\$ 6,500	\$ 6,500
Sewer		Project	Maintenance	CCTV and Cleaning	Program to clean and televise (closed-circuit television) a portion of the City's sewers each year. Funding is recommended to examine the entire sewer system on an 8-year cycle.	100% Sewer Fund	\$ 55,000	\$ 55,000
Sewer Total							\$ 734,500	\$ 734,500

**Capital Improvement Program
FY 2016**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Streets		Equipment	New	Ditch bank mower	New tractor with cab and extendable arm mower for cutting back trees and heavy brush along right of ways. Was budgeted as replacement in 2015 but, due to low trade-in value, staff recommends keeping existing mowers in fleet.	100% Transportation Fund	\$ 65,000	\$ 65,000
Streets		Equipment	New	Mower Attachment	80 inch mower attachment for existing 3930 tractors that is used for mowing rights-of-way. Existing equipment is 20+ years old and repair parts are not available. Limited or no trade-in value anticipated.	100% Transportation Fund	\$ 8,000	\$ 8,000
Streets		Maintenance	New	2" Asphalt Mill and Overlay	Contractor to roto-mill and asphalt overlay various streets in the City that have become deteriorated.	100% Transportation Fund	\$ 200,000	\$ 225,000
Streets		Maintenance	New	Curb & Sidewalk Repair	Repair defective sections of curb and sidewalk due to offsets in the sidewalks and general deterioration of the curbs.	100% Transportation Fund	\$ 100,000	\$ 100,000
Streets		Maintenance	New	Crack Sealing	City crews use a rented machine from Weatherby lake for \$750 per week and plan on 4 weeks of use in addition to purchasing approx. 15 tons of sealing material to seal cracks up to 1" in width. Covers approx. 15 lane miles.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint faded areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Ten trucks in street fleet. Currently on a 10-year cycle to replace 1 each year. Replace dumptruck, 1-ton, 4-wheel drive with snowplow and spreader.	100% Transportation Fund	\$ 55,000	\$ 55,000
Streets Total							\$ 463,000	\$ 488,000
Grand Total							\$ 1,921,535	\$ 1,718,535

2016 Budget Impact	
By Funding Source	
General Fund	\$ 336,035
Sewer Fund	\$ 734,500
Transportation Fund	\$ 488,000
Other Fund	\$ 160,000
TOTAL	\$ 1,718,535

**Capital Improvement Program
FY 2017**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Admin/IT		Equipment	Replacement	Phone System	Upgrade of the aging phone system at City Hall. The current system is no longer supported, and it is difficult to find parts for maintenance.	100% General Fund	\$ 30,000	\$ 30,000
Admin/IT		Equipment	Replacement	Computer Replacement Cycle	Begin a cycle to replace 25% of office computers each year in order to maintain a four-year replacement cycle for software, hardware, operating systems, and warranties.	100% General Fund	\$ 6,000	\$ 6,000
Admin/IT Total							\$ 36,000	\$ 36,000
Com Dev		Equipment	Replacement	Plotter	The existing plotter is 10 years old, and it can no longer be serviced. Staff has evaluated options and concluded that replacing the plotter with a combination plotter scanner would best serve the City and would pay for itself within a 10 year life of the equipment.	100% General Fund	\$ 8,000	\$ 8,000
Com Dev Total							\$ 8,000	\$ 8,000
Parks		Multi-Year Project	Year 3 of 6	Replace or Improve/Expand Permanent Restroom Facility in English Landing Park	1st Loan Repayment Due on Fewson Loan.	7.0% Park Donations; 19% Platte County Outreach Grant; 74% Fewson Fund loan	\$ 210,000	\$ 39,900
Parks		Equipment	Replacement	Zero Turn Mower	Replace second of two aging zero turn mowers used to maintain small parks and rights-of-way.	100% General Fund	\$ 17,500	\$ 17,500
Parks Total							\$ 227,500	\$ 57,400

**Capital Improvement Program
FY 2017**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Nature Sanctuary		Project		Nature Sanctuary Entry Pavilion	Construct an interpretive center for the Nature Sanctuary. The shelter would be functional for three of the four seasons. It would hold picnic tables and storage space for the program supplies, tables and chairs. The shelter includes a small office space and family restroom.	80% Grants/Donations; 20% Nature Sanctuary Fund	\$ 120,000	\$ 24,000
Nature Sanctuary Total							\$ 120,000	\$ 24,000
Police		Equipment	Replacement	In-Car Video Systems	Replace existing in-car video system with updated system. Purchase two systems in 2016 and one in 2017. Will be on a five-year maintenance cycle to match warranty pending wear and tear.	100% General Fund	\$ 4,075	\$ 4,075
Police		Equipment	Replacement	Patrol Vehicle	2017 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 35,850	\$ 35,850
Police Total							\$ 39,925	\$ 39,925
Sewer		Multi-Year Project	Year 2 of 2	WWTP Headworks Screen Rebuild	Rebuild the influent mechanical bar screen at the WWTP. Screen is used to filter out plastics, rags and debris. Includes replacing the screen links, media shafts, and drive chain links. Begin design/bidding in 2016, construct in 2017.	100% Sewer Fund	\$ 47,000	\$ 47,000
Sewer		Equipment	Replacement	RAS Pump Drives Replacement	Replacement of three RAS Pump adjustable frequency drives that control the pump speed at the WWTP (one per year for three years).	100% Sewer Fund	\$ 7,200	\$ 7,200
Sewer		Equipment	Replacement	UV Disinfection System Updates	Replace the components of the UV disinfection systems including amalgam bulbs, ballasts, and quartz tubes. Items are on a four-year replacement cycle.	100% Sewer Fund	\$ 12,400	\$ 12,400

**Capital Improvement Program
FY 2017**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Sewer		Equipment	Replacement	Clarifier Drives	Onsite rebuild of the two hydraulic drive units that make the clarifier mechanisms rotate.	100% Sewer Fund	\$ 15,000	\$ 15,000
Sewer		Project	Maintenance	WWTP Access Road	Replace existing gravel access roadway from FF Hwy to the WWTP.	100% Sewer Fund	\$ 6,000	\$ 6,000
Sewer		Multi-year Project	Year 2 of 2	45 Hwy Pump Station	Installation of new pumps and controls. Begin design in 2016 with installation in 2016.	100% Sewer Fund	\$ 56,500	\$ 56,500
Sewer		Project	New	Pump Stations Fencing	Install new fencing around Pinecrest Pump Station and FF Hwy Pump Station for security and safety.	100% Sewer Fund	\$ 10,000	\$ 10,000
Sewer		Multi-Year Project	Year 1 of 2	South National Pump Station	Upsize and replace pumps, including electrical work for this project and for River Hills Pump Station. Begin design/bidding in 2017, construct in 2018.	100% Sewer Fund	\$ 7,200	\$ 7,200
Sewer		Project	Maintenance	McAfee Pump Station	Rebuild one of two existing pumps.	100% Sewer Fund	\$ 9,000	\$ 9,000
Sewer		Multi-year Project	Year 2 of 2	Sanitary Sewer Phase 2 Manhole Repairs	Repair or install new manholes to access areas downtown per SSES recommendations. The project is critical for access to older sewer lines.	100% Sewer Fund	\$ 60,000	\$ 60,000
Sewer		Project	Maintenance	CCTV and Cleaning	Program to clean and televise (closed-circuit television) a portion of the City's sewers each year. Funding is recommended to examine the entire sewer system on an 8-year cycle.	100% Sewer Fund	\$ 56,000	\$ 56,000
Sewer		Project	New	Main St. Sewer Realignment	Re-align 250 feet of collapsing sewer inside railroad right-of-way between Main St. and East St. This line has large holes and voids and cannot be repaired with cured-in-place pipe. The line must be relocated outside of railroad ROW.	100% Sewer Fund	\$ 141,000	\$ 141,000
Sewer Total							\$ 427,300	\$ 427,300

**Capital Improvement Program
FY 2017**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Streets		Maintenance	New	Crack Sealing	City crews use a rented machine from Weatherby lake for \$750 per week and plan on 4 weeks of use in addition to purchasing approx. 15 tons of sealing material to seal cracks up to 1" in width. Covers approx. 15 lane miles.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint faded areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Ten trucks in street fleet. Currently on a 10-year cycle to replace 1 each year.	100% Transportation Fund	\$ 55,000	\$ 55,000
Streets		Equipment	New and Replacement	Case Unloader w/ mini mill attachment	Trade in of Case SR220 for new machine with HyFlo and new 24" mini milling machine attachment. Used frequently for street patching, repairs, and dirt work. (\$18,000 trade-in value)	100% Transportation Fund	\$ 66,000	\$ 66,000
Streets		Maintenance	New	Asphalt Mill & Overlay	Contractor to roto-mill and asphalt overlay various streets in the City that have become deteriorated.	100% Transportation Fund	\$ 200,000	\$ 200,000
Streets Total							\$ 356,000	\$ 356,000
Grand Total							\$ 1,214,725	\$ 948,625

2017 Budget Impact		
By Funding Source		
General Fund		\$ 141,325
Sewer Fund		\$ 427,300
Transportation Fund		\$ 356,000
Other Fund		\$ 24,000
TOTAL		\$ 948,625

**Capital Improvement Program
FY 2018**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
IT		Equipment	Replacement	Computer Replacement Cycle	Continue cycle to replace 25% of office computers each year in order to maintain a four-year replacement cycle for software, hardware, operating systems, and warranties.	100% General Fund	\$ 6,000	\$ 6,000
IT Total							\$ 6,000	\$ 6,000
Parks		Multi-Year Project	Year 4 of 6	Replace or Improve/Expand Permanent Restroom Facility in English Landing Park	2nd Loan Repayment Due on Fewson Loan.	7.0% Park Donations; 19% Platte County Outreach Grant; 74% Fewson Fund loan	\$ 210,000	\$ 39,900
Parks Total							\$ 210,000	\$ 39,900
Police		Equipment	Replacement	Patrol Vehicle	2018 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 36,500	\$ 36,500
Police Total							\$ 36,500	\$ 36,500
Sewer		Equipment	Replacement	RAS Pump Drives Replacement	Replacement of three RAS Pump adjustable frequency drives that control the pump speed at the WWTP (one per year for three years).	100% Sewer Fund	\$ 7,200	\$ 7,200
Sewer		Equipment	Replacement	Digester Blowers	End-of-life replacement of the rotary lobe blowers that force air into the digester sludge mixture. Includes replacing the bare blower units.	100% Sewer Fund	\$ 17,000	\$ 17,000
Sewer		Project	Maintenance	Clarifier Floor	Includes removal of replacement of the grout topping on the clarifier floor. One will be completed in 2016 and the other in 2018.	100% Sewer Fund	\$ 45,000	\$ 45,000
Sewer		Multi-Year Project	Year 2 of 2	South National Pump Station	Upsize and replace pumps, including electrical work for this project and for River Hills Pump Station. Begin design/bidding in 2017, construct in 2018.	100% Sewer Fund	\$ 71,800	\$ 71,800
Sewer		Project	Maintenance	CCTV and Cleaning	Program to clean and televise (closed-circuit television) a portion of the City's sewers each year. Funding is recommended to examine the entire sewer system on an 8-year cycle.	100% Sewer Fund	\$ 57,000	\$ 57,000
Sewer		Multi-year Project	Year 1 of 2	Sanitary Sewer Phase 4 Line Repairs	Includes cured-in-place (CIPP) lining and open-cut excavation repairs to gravity sewer pipes based on recommendations from CCTV reports and prior Sanitary Sewer Evaluation Study (SSES). Begin in 2018 and complete in 2020.	100% Sewer Fund	\$ 15,000	\$ 15,000
Sewer Total							\$ 213,000	\$ 213,000

**Capital Improvement Program
FY 2018**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Streets		Maintenance	New	2" Asphalt Mill and Overlay	Contractor to roto-mill and asphalt overlay various streets in the City that have become deteriorated.	100% Transportation Fund	\$ 225,000	\$ 225,000
Streets		Maintenance	New	Crack Sealing	City crews use a rented machine from Weatherby lake for \$750 per week and plan on 4 weeks of use in addition to purchasing approx. 15 tons of sealing material to seal cracks up to 1" in width. Covers approx. 15 lane miles.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint faded areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Ten trucks in street fleet. Currently on a 10-year cycle to replace 1 each year. Replace 2 to catch up with deferred maintenance.	100% Transportation Fund	\$ 55,000	\$ 55,000
Streets Total							\$ 315,000	\$ 315,000
Grand Total							\$ 780,500	\$ 610,400

2018 Budget Impact	
By Funding Source	
General Fund	\$ 82,400
Sewer Fund	\$ 213,000
Transportation Fund	\$ 315,000
Other Fund	
TOTAL	\$ 610,400

**Capital Improvement Program
FY 2019**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
IT		Equipment	Replacement	Computer Replacement Cycle	Continue cycle to replace 25% of office computers each year in order to maintain a four-year replacement cycle for software, hardware, operating systems, and warranties.	100% General Fund	\$ 6,000	\$ 6,000
IT Total							\$ 6,000	\$ 6,000
Parks		Multi-Year Project	Year 5 of 6	Replace or Improve/Expand Permanent Restroom Facility in English Landing Park	3rd Loan Repayment Due on Fewson Loan.	7.0% Park Donations; 19% Platte County Outreach Grant; 74% Fewson Fund loan	\$ 210,000	\$39,900
Parks Total							\$ 210,000	\$39,900
Police		Equipment	Replacement	Patrol Vehicle	2019 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 37,300	\$ 37,300
Police Total							\$ 37,300	\$ 37,300
Sewer		Equipment	Replacement	RAS Pump Drives Replacement	Replacement of three RAS Pump adjustable frequency drives that control the pump speed at the WWTP (one per year for three years).	100% Sewer Fund	\$ 7,200	\$ 7,200
Sewer		Equipment	Replacement	RAS Pump Replacement	End-of-life replacement of one return activated sludge pump. These pumps recycle the organisms that perform the biological treatment.	100% Sewer Fund	\$ 11,500	\$ 11,500
Sewer		Equipment	Replacement	Aeration Blowers	Sequentially rebuild the two aeration blowers installed in 2009 (replace one in 2019 and one in 2020). These are used to bubble air inside the activated sludge tanks.	100% Sewer Fund	\$ 10,000	\$ 10,000
Sewer		Project	Maintenance	CCTV and Cleaning	Program to clean and televise (closed-circuit television) a portion of the City's sewers each year. Funding is recommended to examine the entire sewer system on an 8-year cycle.	100% Sewer Fund	\$ 58,000	\$ 58,000

**Capital Improvement Program
FY 2019**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Sewer		Multi-year Project	Year 1 of 2	Sanitary Sewer Phase 4 Line Repairs	Includes cured-in-place (CIPP) lining and open-cut excavation repairs to gravity sewer pipes based on recommendations from CCTV reports and prior Sanitary Sewer Evaluation Study (SSES). Begin in 2018 and complete in 2020.	100% Sewer Fund	\$ 288,000	\$ 288,000
Sewer Total							\$ 374,700	\$ 374,700
Streets		Maintenance	New	Crack Sealing	City crews use a rented machine from Weatherby lake for \$750 per week and plan on 4 weeks of use in addition to purchasing approx. 15 tons of sealing material to seal cracks up to 1" in width. Covers approx. 15 lane miles.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint faded areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Maintenance	New	2" Asphalt Mill and Overlay	Contractor to roto-mill and asphalt overlay various streets in the City that have become deteriorated.	100% Transportation Fund	\$ 250,000	\$ 250,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Ten trucks in street fleet. Currently on a 10-year cycle to replace 1 each year.	100% Transportation Fund	\$ 55,000	\$ 55,000
Streets Total							\$ 340,000	\$ 340,000
Grand Total							\$ 968,000	\$ 797,900

2019 Budget Impact	
By Funding Source	
General Fund	\$ 83,200
Sewer Fund	\$ 374,700
Transportation Fund	\$ 340,000
Other Fund	\$ -
TOTAL	\$ 797,900

**Capital Improvement Program
FY 2020**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
IT		Equipment	Replacement	Computer Replacement Cycle	Continue cycle to replace 25% of office computers each year in order to maintain a four-year replacement cycle for software, hardware, operating systems, and warranties.	100% General Fund	\$ 6,000	\$ 6,000
IT Total							\$ 6,000	\$ 6,000
Parks		Multi-Year Project	Year 6 of 6	Replace or Improve/Expand Permanent Restroom Facility in English Landing Park	4th and Final Repayment Due on Fewson Loan.	7.0% Park Donations; 19% Platte County Outreach Grant; 74% Fewson Fund loan	\$ 210,000	\$39,900
Parks Total							\$ 210,000	\$39,900
Police		Equipment	Replacement	Patrol Vehicle	2019 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 38,000	\$ 38,000
Police Total							\$ 38,000	\$ 38,000
Sewer		Equipment	Replacement	Aeration Blowers	Sequentially rebuild the two aeration blowers installed in 2009 (replace one in 2019 and one in 2020). These are used to bubble air inside the activated sludge tanks.	100% Sewer Fund	\$ 10,000	\$ 10,000
Sewer		Project	New	Pinecrest Pump Station Replacement	Routine rebuild of one pump replaced in 2015.	100% Sewer Fund	\$ 4,500	\$ 4,500
Sewer		Project	Maintenance	CCTV and Cleaning	Program to clean and televise (closed-circuit television) a portion of the City's sewers each year. Funding is recommended to examine the entire sewer system on an 8-year cycle.	100% Sewer Fund	\$ 59,000	\$ 59,000
Sewer		Multi-year Project	Year 3 of 3	Sanitary Sewer Phase 4 Line Repairs	Includes cured-in-place (CIPP) lining and open-cut excavation repairs to gravity sewer pipes based on recommendations from CCTV reports and prior Sanitary Sewer Evaluation Study (SSES). Begin in 2018 and complete in 2020.	100% Sewer Fund	\$ 275,000	\$ 275,000
Sewer Total							\$ 348,500	\$ 348,500

**Capital Improvement Program
FY 2020**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Streets		Maintenance	New	Crack Sealing	City crews use a rented machine from Weatherby lake for \$750 per week and plan on 4 weeks of use in addition to purchasing approx. 15 tons of sealing material to seal cracks up to 1" in width. Covers approx. 15 lane miles.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint faded areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Maintenance	New	2" Asphalt Mill and Overlay	Contractor to roto-mill and asphalt overlay various streets in the City that have become deteriorated.	100% Transportation Fund	\$ 250,000	\$ 250,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Ten trucks in street fleet. Currently on a 10-year cycle to replace 1 each year.	100% Transportation Fund	\$ 55,000	\$ 55,000
Streets Total							\$ 340,000	\$ 340,000
Grand Total							\$ 942,500	\$ 772,400
2020 Budget Impact								
By Funding Source								
General Fund								\$ 83,900
Sewer Fund								\$ 348,500
Transportation Fund								\$ 340,000
Other Fund								\$ -
TOTAL								\$ 772,400

**Capital Improvement Program
FY 2021**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
IT		Equipment	Replacement	Computer Replacement Cycle	Continue cycle to replace 25% of office computers each year in order to maintain a four-year replacement cycle for software, hardware, operating systems, and warranties.	100% General Fund	\$ 6,000	\$ 6,000
IT Total							\$ 6,000	\$ 6,000
Police		Equipment	Replacement	Patrol Vehicle	2019 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 38,800	\$ 38,800
Police Total							\$ 38,800	\$ 38,800
Sewer		Equipment	Replacement	UV Disinfection System Updates	Repalce the components of the UV disinfection systems including amalgam bulbs, ballasts, and quartz tubes. Items are on a four-year replacement cycle.	100% Sewer Fund	\$ 12,400	\$ 12,400
Sewer		Project	Replacement	WWTP Headworks Screen Replacement	A complete replacement of the screen, including frame, motor, size rails, etc due to heavy wear. Original installation was in 2004.	100% Sewer Fund	\$ 140,000	\$ 140,000
Sewer		Project	Maintenance	CCTV and Cleaning	Program to clean and televise (closed-circuit television) a portion of the City's sewers each year. Funding is recommended to examine the entire sewer system on an 8-year cycle.	100% Sewer Fund	\$ 60,000	\$ 60,000
Sewer Total							\$ 212,400	\$ 212,400
Streets		Maintenance	New	Crack Sealing	City crews use a rented machine from Weatherby lake for \$750 per week and plan on 4 weeks of use in addition to purchasing approx. 15 tons of sealing material to seal cracks up to 1" in width. Covers approx. 15 lane miles.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint faded areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Maintenance	New	2" Asphalt Mill and Overlay	Contractor to roto-mill and asphalt overlay various streets in the City that have become deteriorated.	100% Transportation Fund	\$ 250,000	\$ 250,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Ten trucks in street fleet. Currently on a 10-year cycle to replace 1 each year.	100% Transportation Fund	\$ 55,000	\$ 55,000
Streets Total							\$ 340,000	\$ 340,000
Grand Total							\$ 597,200	\$ 597,200

2021 Budget Impact	
By Funding Source	
General Fund	\$ 44,800
Sewer Fund	\$ 212,400
Transportation Fund	\$ 340,000
Other Fund	\$ -
TOTAL	\$ 597,200

**Capital Improvement Program
Unfunded Future Projects**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Administration		Equipment	New	Facility Reservation Management Software	Software for parks and facility reservations to streamline online reservations and payments.	100% General Fund	\$ 26,000	\$ 26,000
Community Development		Project	New	OTD-R Zoning District and Guidelines	In 2011 the City adopted the new Old Town District - Residential Zone and related guidelines to preserve the character of the downtown neighborhood. This project would rezone residential properties from R-4 Multi-Family to the new OTD-R. Costs include notifications, legal reviews, map and code updates, legal notices, etc. Public meetings and workshops are not included.	100% General Fund	\$ 10,000	\$ 10,000
Community Development		Project	New	Demolish Home on City Property (6201 Hwy 9)	Home is located on City parkland that was dedicated in 2006. The developer is obligated to demolish the home at the time of development. The City cannot force the developer to act sooner, but could recoup the costs through a development agreement. Property generates numerous citizen complaints.	100% General Fund	\$ 15,000	\$ 15,000
Parks		Project	New	Dog Park Shade Structure	Construct a shade structure at the entrance of the two dog parks in Platte Landing Park. Recommend cost-sharing with dog park donations or a Platte County Outreach Grant.	50% General Fund; 50% grants/donations	\$ 25,000	\$ 12,500
Parks		Project	New	Asphalt Trail at A-Truss Bridge	Widen the asphalt trail at A-Truss Bridge from 5-feet to 10-feet.	100% General Fund	\$ 30,000	\$ 30,000
Parks		Project	New	Perimeter Trail at Dog Park	Construct a limestone screenings walking trail around the perimeter fence inside the Platte Landing Park small and large dog parks. Recommend cost-sharing with dog park donations or a Platte County Outreach Grant.	50% General Fund; 50% grants/donations	\$ 15,000	\$ 7,500
Parks		Project	New	Dog Park Amenities	Provide an obstacle course and play equipment for the dog park. Recommend cost-sharing with dog park donations or a Platte County Outreach Grant.	50% General Fund; 50% grants/donations	\$ 10,000	\$ 5,000
Parks		Project	New	White Alloe Creek/English Landing Park Flood Berm (stream bank upgrade)	Multi-year project to construct the White Alloe Creek flood berm in phases (recommendation of 2013 Flood Protection Study); will involve flat rock creek banks between railroad tracks and Alloe crossing. Recommended for deferral due to costs and flooding conditions may improve if/when the creek crossing is raised.	100% General Fund	\$ 150,000	\$ 150,000
Parks		Equipment	Replacement	6-series Tractor with Turf Tires	Replacement for aging (30+ years) tractor in fleet used primarily to mow riverfront parks. Equipment could also handle a boom mower (shared with Streets) for mowing medians and the riverbank. Purchase may be deferred if Platte Landing Park is temporarily farmed, thus reducing wear and tear on existing equipment.	100% General Fund	\$ 30,000	\$ 30,000
Parks		Equipment	New	Brush Hog Mower Attachment	Attachment to 6-series tractor used for mowing wetland areas and river bank.	100% General Fund	\$ 19,500	\$ 19,500
Parks		Project	New	Grigsby Trail Widening	Costs to purchase material to widen the existing trail around Grigsby Field.	100% General Fund	\$ 5,000	\$ 5,000
Parks		Project	New	Trail Lighting - Platte Landing Park	Install solar lighting along the loop trail in Platte Landing Park.	100% General Fund	\$ 50,000	\$ 50,000
Parks		Project	New	Platte Landing Park Playground	This project would add a playground at Platte Landing Park. Could be funded in whole or part through an Outreach Grant.	100% General Fund	\$ 50,000	\$ 50,000
Parks		Maintenance	New	Southern Platte Pass Trail Maintenance	The City is responsible for maintenance of the multi-modal trail along Route 45 that is beginning to show wear. Funds need to be budgeted for periodic routine maintenance. The need will grow with the completion of Route 45 - Phase C.	100% Transportation Fund	\$ 50,000	\$ 50,000
Parks		Project	New	Grigsby Field Bleacher Shade Canopy	This project would add sun shades over the bleachers.	100% General Fund	\$ 20,000	\$ 20,000
Parks		Equipment	New	Commercial soil/drill seeder	This equipment would allow the parks staff to perform seeding more efficiently.	100% General Fund	\$ 5,000	\$ 5,000
Nature Sanctuary		Project	New	Additional Access Points	Provide additional access points to the Nature Sanctuary from Park University / Riss Lake. This includes improvements to parking areas and signage.	80% General Fund; 20% Nature Sanctuary Fund	\$ 80,000	\$ 80,000
Public Works		Project	New	Railroad Quiet Zones	Necessary improvements at East St. and Main St. to establish a railroad Quiet Zone in downtown Parkville.	100% General Fund	\$ 1,000,000	\$ 1,000,000
Public Works		Project	New	Livable Communities Recommendations - Phase 1	Placeholder for Phase 1 intersection improvements as recommended in the Livable Communities Study to improve transportation flow through downtown. Improvements are subject to design but may include bump-out islands, landscaping, and crossing improvements.	100% General Fund	\$ 500,000	\$ 500,000
Stormwater		Project	New	Parkville Athletic Complex (PAC) Detention Pond Dredging	Removal of unwanted silt in the bottom of the retention pond.	100% General Fund	\$ 100,000	\$ 100,000
Public Works		Project	New	City Entry Signage	Improve entryway signage at key intersections.	100% General Fund	\$ 50,000	\$ 50,000

**Capital Improvement Program
Unfunded Future Projects**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Stormwater		Project	New	Main Street Drainage Improvements	This project would improve the stormwater drainage along Main Street from the river to approx. 12th Street.	100% General Fund	\$ 500,000	\$ 500,000
Stormwater		Project	New	Elm Street Creek Crossing Improvement	This project would reduce the likelihood of water overtopping Elm Street. Immediate project would repair culvert at 11th St. and improve guardrail/roadway (\$17,500)	100% General Fund	\$ 100,000	\$ 100,000
Stormwater		Project	New	River Road Ditch Work	Reconstruct the ditch along River Road by Thousand Oaks. Allow additional discharge by railroad pipe.	50% Transportation Fund, 50% General Fund	\$ 18,000	\$ 18,000
Stormwater		Project	New	6th Street Spillway	Reconstruct the spillway to increase the flow. Estimate is for Phase 1 - engineering.	100% General Fund	\$ 16,500	\$ 16,500
Streets		Project	New	Mill Street Culvert Guardrail	This project would add guardrails along Mill Street just west of Crooked Road.	100% General Fund	\$ 50,000	\$ 50,000
Streets		Equipment	New	Mini-Excavator	Equipment may be used for multiple projects in the street department, especially in smaller areas.	100% Transportation Fund	\$ 40,000	\$ 40,000
Streets/Parks		Equipment	New	Wood Chipper	Used to chip downed tree limbs; may be shared by parks, streets, and Nature Sanctuary	33% Transportation Fund, 33% General Fund; 33% Nature Sanctuary Fund	\$ 20,000	\$ 20,000
Streets/Parks		Project	New	Main Street Bridge Widening	Current bridge width is only 1 1/2 lanes. This is a potential conflict area as activity in Platte Landing Park grows, particularly with heavy vehicle/truck traffic for the boat ramp.	100% General Fund	\$ 100,000	\$ 100,000
Streets		Project	New	Bell Road Improvements (63rd St. to 59th Terrace)	This project would regrade the street, add curb and gutter, sidewalks, utilities, and lighting.	100% General Fund	\$ 1,500,000	\$ 1,500,000
Streets		Maintenance	New	Full Depth Patching and Street Replacement	Street maintenance program currently does not include funding for complete street replacement. Staff recommends annual patching (\$25,000) and bi-annual funding for major repairs (\$300,000).	100% Transportation Fund	\$ 325,000	\$ 325,000
Streets		Project	New	Kelly Industrial Park Street Replacement	Full Depth replacement of the concrete streets in the development that are in need of replacement.	100% Transportation Fund	\$ 300,000	\$ 300,000
Streets		Project	New	Route 9 from Route 45 to 62nd Street	Upgrade to a 3-lane urban section with enclosed storm system and complete street elements	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 726,800	\$ 145,360
Streets		Project	New	Route 9 from 62nd St. to Parkville Athletic Complex	Construct a signal at Clark Avenue; coordinate signal with a pedestrian crossing across Route 9; allow for future connection on east side of intersection for development (Green property); traffic calming along 63rd St.	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 786,400	\$ 157,280
Streets		Project	New	Route 9 from Parkville Athletic Complex to Lakeview Drive	Upgrade to a 3-lane urban section with complete street elements; define driveway access locations; provide frontage "slip" lane where possible; work with property owners for parking modifications	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 1,263,000	\$ 252,600
Streets		Project	New	Route 9 from Lakeview Drive to 13th St.	Upgrade to a 3-lane urban section with complete street elements; extend Main St. and connect with Lakeview Dr. (includes property acquisition costs)	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 2,815,000	\$ 563,000

**Capital Improvement Program
Unfunded Future Projects**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Streets		Project	New	Route 9 from 13th St. to 12th St.	Upgrade to a complete urban section; retaining wall reconstruction; add side street sidewalks; add turn lanes.	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 393,700	\$ 78,740
Streets		Project	New	Route 9 from 12th St. to 7th St.	Upgrade to a complete urban section; retaining wall reconstruction; add side street sidewalks; add turn lanes.	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 675,000	\$ 135,000
Streets		Project	New	Route 9 from 7th St. to 5th St.	Upgrade to a complete urban section; retaining wall reconstruction; add side street sidewalks; intersection improvements at 6th St.	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 554,600	\$ 110,920
Streets		Project	New	Route 9 from 5th St. to 2nd St.	Upgrade to a complete urban section; retaining wall reconstruction; side street sidewalks; extend the White Alloe Creek Trail connection from 6th St. to 1st St./Route 9.	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 290,600	\$ 58,120
Streets		Project	New	Route 9 from 2nd St. to White Alloe Creek	Upgrade to a complete urban section; add a signalized intersection at 1st St.; must be coordinated with other project sections along Route 9.	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 707,500	\$ 141,500
Streets		Project	New	Route 9 from White Alloe Creek to Park University Dr.	Upgrade to a complete urban section; lane widening; signal modifications; must be coordinated with other project sections.	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 258,500	\$ 51,700
Streets		Project	New	Route 9 from Park University Dr. to Coffey Rd.	Lane widening; extended turn lanes at Coffey Rd.; trail extension	80% Grants, 20% Other sources TBD (Transportation Fund, General Fund, development costs, CID/TDD)	\$ 2,300,000	\$ 460,000
TOTAL							\$ 15,981,100	\$ 7,339,220
Future Budget Impact								
By Funding Source								
General Fund							\$ 4,431,667	
Sewer Fund							\$ -	
Transportation Fund							\$ 730,667	
Other Fund							\$ 2,176,887	
TOTAL							\$ 7,339,220	

General Fund (10)

Last Updated 11/11/15

	2011 Actual	2012 Actual	2013 Actual	2014 Budget	2014 Actual	2015 Budget	2015 YTD	2015 Projected	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
<i>Beginning Fund Balance</i>	282,255	\$ 320,089	\$ 374,112	\$ 751,955	\$ 738,327	\$ 1,006,217	\$ 1,137,653	\$ 1,137,653	\$ 1,329,359	\$ 919,302	\$ 689,018	\$ 506,359	\$ 311,150	\$ 102,717
Revenues														
Taxes	1,917,875	1,913,138	1,966,167	1,977,700	2,066,998	2,076,100	1,962,176	2,127,344	2,159,187	2,202,371	2,246,418	2,291,347	2,337,173	2,383,917
Licenses	32,703	44,846	39,907	40,900	47,824	57,461	57,201	57,400	58,034	58,615	59,203	59,796	60,395	61,001
Permits	107,361	171,051	210,575	201,000	331,390	264,000	215,421	222,130	263,315	267,830	272,434	277,129	281,917	287,118
Franchise Fees	835,899	832,470	865,901	837,000	901,327	851,000	568,726	827,305	874,000	891,330	909,005	927,032	945,418	964,171
Other Revenue	10,305	20,411	28,280	28,200	32,657	31,200	34,346	36,216	35,261	35,833	36,416	37,012	37,620	38,240
Court Revenue	196,603	325,275	257,910	290,000	269,935	261,000	193,982	239,467	250,000	253,750	257,556	261,420	265,341	269,321
Interest Income	27,926	26,155	18,153	22,000	6,626	7,000	6,527	7,815	8,000	8,160	8,160	8,160	8,160	8,323
Miscellaneous Revenue	77,537	123,562	32,350	24,000	39,848	29,880	45,549	51,330	25,183	22,383	22,587	23,089	23,610	24,151
Grant Revenue	41,974	225,511	4,594	13,000	3,837	-	8,827	8,827	1,500	-	-	-	-	-
Transfers	584,000	651,000	1,027,876	455,000	582,680	346,500	288,750	348,251	343,530	340,601	337,713	334,867	332,064	329,305
Total - General Fund Revenues:	3,946,714	4,333,419	4,451,713	3,888,800	4,283,121	3,924,141	3,381,506	3,926,085	4,018,010	4,080,872	4,149,492	4,219,851	4,291,699	4,365,546
Total Sources	4,228,969	4,653,509	4,825,825	4,640,755	5,021,449	4,930,358	4,519,159	5,063,738	5,347,369	5,000,175	4,838,511	4,726,211	4,602,849	4,468,263
Expenditures														
Administration	1,014,724	1,275,198	766,897	909,886	896,855	995,582	671,461	846,132	1,011,983	1,031,995	1,052,585	1,073,775	1,095,584	1,118,034
Police	1,016,325	1,036,993	1,096,361	1,212,836	1,096,979	1,246,588	846,062	1,078,999	1,223,870	1,250,968	1,278,814	1,307,432	1,336,849	1,367,089
Municipal Court	140,468	138,839	135,531	147,314	138,999	156,709	112,606	140,540	153,471	156,366	159,332	162,372	165,486	168,678
Public Works	152,923	99,926	102,708	146,414	145,444	185,922	143,188	172,211	215,687	219,747	223,902	228,154	232,505	236,959
Community Development	265,555	262,111	258,083	265,367	249,809	289,400	216,410	277,284	316,393	323,098	329,967	337,005	344,215	351,605
Streets	669,589	600,367	674,175	360,137	340,633	382,729	301,658	370,007	399,656	409,318	419,263	429,499	440,036	450,885
Parks	223,396	250,508	251,594	302,008	281,741	352,079	272,954	314,235	356,007	362,732	369,635	376,721	383,995	391,465
Nature Sanctuary	23,747	17,258	19,352	28,300	27,156	31,077	23,783	29,142	39,681	40,033	40,389	40,749	41,113	41,481
Information Technology	-	-	45,884	46,900	34,167	40,324	10,668	37,514	43,974	44,194	44,415	44,637	44,860	45,084
Public Information	43,074	30,638	16,915	17,600	15,450	17,750	26,478	15,500	13,810	13,879	13,948	14,018	14,088	14,159
Capital Outlay (CIP)	-	-	-	245,750	118,562	356,175	145,488	170,987	336,035	141,325	82,400	83,200	83,900	44,800
Transfers	359,079	567,558	720,000	538,000	538,000	277,250	231,250	281,827	317,500	317,500	317,500	317,500	317,500	317,500
Total - General Fund Expenditures:	\$ 3,908,880	\$ 4,279,396	\$ 4,087,498	\$ 4,220,512	\$ 3,883,795	\$ 4,331,585	\$ 3,002,004	\$ 3,734,378	\$ 4,428,067	\$ 4,311,156	\$ 4,332,151	\$ 4,415,061	\$ 4,500,132	\$ 4,547,739
Estimated Ending Balance (deficit):	\$ 320,089	\$ 374,112	\$ 738,327	\$ 420,243	\$ 1,137,653	\$ 598,773	\$ 1,517,155	\$ 1,329,359	\$ 919,302	\$ 689,018	\$ 506,359	\$ 311,150	\$ 102,717	\$ (79,476)

Emergency Reserve (50)

Last Updated 11/06/15

	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 YTD	2015 Projected	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
<i>Beginning Fund Balance</i>	\$ 618,931	\$ 724,989	\$ 1,070,966	\$ 1,387,966	\$ 1,387,966	\$ 1,387,966	\$ 1,270,067	\$ 1,456,173	\$ 1,285,766	\$ 1,108,629	\$ 926,319	\$ 746,026
Revenues												
Temporary Operating Levy	-	-	-	-	-	-	15,364	-	-	-	-	-
Transfer from Transportation Fund	-	-	-	-	-	-	-	-	-	-	-	-
Transfer from Sewer Fund	-	-	-	-	-	-	-	-	-	-	-	-
Transfer from General Fund	106,058	450,000	317,000	60,000	50,000	60,000	317,500	274,818	267,438	261,315	267,007	253,610
Emergency Reserve Revenues:	106,058	450,000	317,000	60,000	50,000	60,000	332,864	274,818	267,438	261,315	267,007	253,610
Total Sources:	724,989	1,174,989	1,387,966	1,447,966	1,437,966	1,447,966	1,602,931	1,730,991	1,553,204	1,369,944	1,193,326	999,636
Expenditures												
Brush Creek Sewer NID	-	104,023	-	-	-	-	-	142,665	144,310	141,165	143,253	140,513
Brink Meyer Road NID	-	-	-	-	176,124	177,899	146,758	302,560	300,265	302,460	304,048	305,088
Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-
Emergency Reserve Expenditures:	-	104,023	-	-	176,124	177,899	146,758	445,225	444,575	443,625	447,300	445,600
Estimated Ending Balance (deficit):	724,989	1,070,966	1,387,966	1,447,966	1,261,842	1,270,067	1,456,173	1,285,766	1,108,629	926,319	746,026	554,036
TARGET (per reserve policy):	1,069,849	1,021,875	988,197	1,082,896	1,082,896	1,082,896	1,093,262	1,079,009	1,072,482	1,091,328	1,110,698	1,130,604

Transportation Fund (40)

Last Updated 11/11/15

	2011 Actual	2012 Actual	2013 Actual	2014 Budget	2014 Actual	2015 Budget	2015 YTD	2015 Projected	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
<i>Beginning Fund Balance</i>	\$227,141	\$ 89,288	\$ 190,187	\$ 162,317	\$ 162,682	\$ 318,954	\$ 327,997	\$ 327,997	\$ 217,699	\$ 38,524	\$ 22,496	\$ 40,236	\$ 46,371	\$ 51,451
Revenues														
Parkville Special Road District	114,870	120,346	122,341	122,600	124,328	126,000	126,528	129,000	132,000	133,980	135,990	138,030	138,030	140,100
City Transportation Sales Tax	454,319	380,193	398,083	400,000	438,160	435,000	380,074	450,000	456,000	462,840	469,783	476,829	476,829	483,982
Motor Fuel Tax	123,157	141,412	140,867	141,000	143,352	141,000	123,525	144,681	144,000	146,160	148,352	150,578	150,578	152,836
County Transportation Sales Tax	123,552	137,379	134,865	138,000	178,948	170,000	194,587	194,587	190,000	192,850	195,743	198,679	198,679	201,659
Project Cost Share			-	-	18,125	-	350	350	5,325	5,432	5,540	5,651	5,651	5,764
Sale of Equipment					8,275	11,500	11,075	11,075	7,500	25,500	5,000	5,000	5,000	5,000
Refunds		80,250			-	-								
MPR Safety Funds					4,300	-								
Leased Properties		6,470	900	-	-	-			-	-	-	-	-	-
Transportation Fund Revenues:	815,898	866,050	797,056	801,600	915,488	883,500	836,138	929,693	934,825	966,762	960,408	974,766	974,766	989,341
Total Sources:	1,043,039	955,338	987,243	963,917	1,078,170	1,202,454	1,164,135	1,257,689	1,152,524	1,005,286	982,903	1,015,003	1,021,137	1,040,792
Expenditures														
Streets - Capital	171,177	196,151	88,560	295,000	81,966	502,500	450,838	459,315	488,000	356,000	315,000	340,000	340,000	340,000
Streets - Operating			-	313,050	313,207	353,000	227,983	335,675	386,000	391,790	397,667	403,632	409,686	415,832
Transfers	782,574	569,000	736,000	355,000	355,000	245,000	204,167	245,000	240,000	235,000	230,000	225,000	220,000	215,000
Transportation Fund Expenditures:	953,751	765,151	824,560	963,050	750,173	1,100,500	882,987	1,039,990	1,114,000	982,790	942,667	968,632	969,686	970,832
Estimated Ending Balance (deficit):	89,288	190,187	162,682	867	327,997	101,954	281,147	217,699	38,524	22,496	40,236	46,371	51,451	69,960

Park Donations (63)

Last Updated 11/06/15

	2013 Actual	2014 Actual	2015 Budget	2015 YTD	2015 Projected	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
<i>Beginning Fund Balance</i>	\$ 70,847	\$ 45,462	\$ 45,767	\$ 45,794	\$ 45,794	\$ 39,873	\$ 37,373	\$ 39,873	\$ 42,373	\$ 42,373	\$ 44,873
Revenues											
Transfer from Park Reservations & Fees	576	-	-	-	-	-	-	-	-	-	-
Transfer from Parkland Dedication Fund	43,362	-	-	-	-	-	-	-	-	-	-
Dog Park Donations				2							
General Donations	6,592	332	-	4,640	4,700	2,500	2,500	2,500	2,500	2,500	2,500
Park Donations Fund Revenues:	50,530	332	-	4,642	4,700	2,500	2,500	2,500	2,500	2,500	2,500
Total Sources:	121,377	45,794	45,767	50,437	50,494		39,873	42,373	44,873	44,873	47,373
Expenditures											
Parks Projects	11,151	-	15,000	5,631	10,621	5,000					
Transfers	64,764	-	-	-	-	-	-	-	-	-	-
Park Donations Expenditures:	75,915		15,000	5,631	10,621	5,000	-	-	-	-	-
Estimated Ending Balance (deficit):	45,462	45,794	30,767	44,805	39,873	37,373	39,873	42,373	44,873	44,873	47,373
<i>Restricted Donations</i>		<i>1,560</i>	<i>1,560</i>	<i>1,560</i>	<i>1,560</i>	<i>1,560</i>					

Guest Room Tax/Economic Development (46)

Last Updated 11/06/15

	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 YTD	2015 Projected	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
Revenues													
Beginning Fund Balance	\$13,294	\$ (2,692)	\$ 309	\$ 2,312	\$ 404	\$ 404	\$ 404	\$ 539	\$ 2,054	\$ 3,584	\$ 5,130	\$ 6,691	\$ 8,267
Guest Room Tax	4,014	3,001	2,003	1,592	1,500	972	1,500	1,515	1,530	1,545	1,561	1,577	1,592
Partner Contributions				1,500		1,411	1,411						
Transfer from Carry Over		-	-										
Transfer from General Fund		20,000	20,000										
Eco Devo Fund Revenues:	4,014	23,001	22,003	3,092	1,500	2,383	2,911	1,515	1,530	1,545	1,561	1,577	1,592
Total Sources:	\$17,308	\$20,309	\$22,312	\$5,404	\$1,904	\$2,787	\$3,315	\$2,054	\$3,584	\$5,130	\$6,691	\$8,267	\$9,860
Expenditures													
Advertising		-	-	-									
Economic Development	20,000	20,000	20,000	5,000	-	2,776	2,776	-	-	-	-	-	-
Eco Devo Fund Expenditures:	20,000	20,000	20,000	5,000	-	2,776	2,776	-	-	-	-	-	-
Estimated Ending Balance (deficit) :	(\$2,692)	\$309	\$2,312	\$404	\$1,904	\$11	\$539	\$2,054	\$3,584	\$5,130	\$6,691	\$8,267	\$9,860

Nature Sanctuary Fund (60)

Last Updated 11/11/15

	2012	2013	2014	2015	2015	2015	2016	2017	2018	2019	2020	2021
	Actual	Actual	Actual	Budget	YTD	Projected	Budget	Projected	Projected	Projected	Projected	Projected
Revenues												
Beginning Fund Balance	\$ 34,532	\$ 41,129	\$ 40,821	\$ 36,496	\$ 42,781	\$ 42,781	\$ 42,581	\$ 39,381	\$ 37,909	\$ 36,464	\$ 35,047	\$ 33,659
Donations	8,265	6,058	6,539	2,000	2,678	2,850	1,500	2,020	2,040	2,061	2,081	2,102
Memberships	-	-	-	-	-	-	-	-	-	-	-	-
Programs	-	-	-	1,500	-	1,500	1,500	1,508	1,515	1,523	1,530	1,538
Sales - Tees Shirts	-	-	-	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-
Nature Sanctuary Fund Revenues:	8,265	6,058	6,539	3,500	2,678	4,350	3,000	3,528	3,555	3,583	3,611	3,640
Total Sources:	42,797	47,187	47,360	39,996	45,459	47,131	45,581	42,909	41,464	40,047	38,659	37,298
Expenditures												
Expenditures	1,668	1,366	4,579	4,000	5,315	4,550	6,200	5,000	5,000	5,000	5,000	5,000
Transfers	-	5,000	-	-	-	-	-	-	-	-	-	-
Nature Sanctuary Fund Expenditures:	1,668	6,366	4,579	4,000	5,315	4,550	6,200	5,000	5,000	5,000	5,000	5,000
Estimated Ending Balance (deficit):	41,129	40,821	42,781	35,996	40,144	42,581	39,381	37,909	36,464	35,047	33,659	32,298

Fewson Fund (45)

Last Updated 11/06/15

	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 YTD	2015 Projected	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
<i>Beginning Fund Balance</i>	\$529,213	\$ 538,487	\$ 545,515	\$ 557,014	\$ 542,164	\$ 557,891	\$ 557,891	\$ 570,887	\$ 569,859	\$ 574,259	\$ 576,959	\$ 579,359	\$ 581,759
Revenues													
Interest Income	17,091	11,589	6,283	5,937	5,964	3,038	5,450	5,450	12,000	8,600	8,000	8,000	8,000
Miscellaneous	-	-	28,285	-	-	-	-	-	-	-	-	-	-
Return on Investments	-	2,261	-	-	-	-	-	-	-	-	-	-	-
Gain on Investments	-	-	-	-	-	8,475	8,475	-	-	-	-	-	-
Earned on Investments	14,288	-	-	987	-	-	-	-	-	-	-	-	-
Total Fewson Fund Revenues	31,379	13,850	34,569	6,924	5,964	11,513	13,925	5,450	12,000	8,600	8,000	8,000	8,000
Total Sources	560,592	552,337	580,084	563,938	548,128	569,404	571,816	576,337	581,859	582,859	584,959	587,359	589,759
Expenditures													
Purchase of Interest on Bonds	968	-	-	-	-	-	-	-	-	-	-	-	-
Loss on Investment	15,029	6,682	8,642	3,042	900	329	500	1,000	1,500	1,500	1,500	1,500	-
Trust/Bank Fees	5,453	139	139	73	150	85	150	100	150	150	150	150	150
Federal Tax	656	-	-	-	-	-	-	-	-	-	-	-	-
Distribution to City (50% of Proceeds)	-	-	-	2,932	2,982	-	279	2,675	5,950	4,250	3,950	3,950	3,950
Distribution to City (from Prior Years)	-	-	14,289	-	-	-	-	2,703	-	-	-	-	-
Project Loans	-	-	-	-	155,000	-	-	-	-	-	-	-	-
Transfers	-	-	-	-	-	-	-	-	-	-	-	-	-
Fewson Fund Expenses	22,105	6,821	23,069	6,047	159,032	414	929	6,478	7,600	5,900	5,600	5,600	4,100
Estimated Ending Balance (deficit):	538,487	545,516	557,014	557,891	389,096	568,991	570,887	569,859	574,259	576,959	579,359	581,759	585,659

Notes: The distribution to the City is calculated as 50% of interest earnings and gain on investment minus any administrative fees.

Cash and Investments

Long Term Investments							397,000	316,000	154,500	153,000	201,500	200,000	200,000
Cash and Money Market Accounts							172,516	98,859	302,259	344,959	337,859	381,759	385,659
Loan to City							-	155,000	117,500	79,000	40,000	-	-
Total Cash and Investments							569,516	569,859	574,259	576,959	579,359	581,759	585,659

Combined Debt Service Funds

Last Updated 10/22/15

	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Budget	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
Revenues											
COPs Revenues (22)	555,644	550,801	564,464	564,517	570,030	330,636	373,581	404,541	415,799	415,448	434,050
Transfer from Sewer Fund (30)	198,952	202,233	191,504	333,505	335,109	185,490	181,701	182,867	183,720	179,450	180,135
River Park NID Revenues (21)	323,302	327,408	323,969	324,000	322,180	321,300	324,000	324,000	324,000	154,412	-
Brush Creek NID Revenues (23)			2,083	392,550	256,148	252,997	392,550	392,550	392,550	392,550	392,550
Brink Meyer NID Revenues (24)			1,522	278,496	182,874	149,988	278,496	278,496	278,496	278,496	278,496
Total Debt Service Revenues:	1,077,898	1,080,442	1,083,542	1,893,068	1,666,341	1,240,411	1,550,328	1,582,454	1,594,564	1,420,355	1,285,231

Expenditures

Debt Retirement

COPs (22)	451,755	463,146	468,123	478,740	478,740	330,636	373,581	404,541	415,799	415,448	434,050
Sewer Service Debt (30)	198,952	202,233	191,504	333,505	335,217	185,490	181,701	182,867	183,720	179,450	180,135
River Park NID (21)	317,313	322,296	321,787	321,856	321,856	321,300	318,875	320,175	320,794	320,719	-
Brush Creek NID (23)				230,663	230,663	189,088	395,938	394,563	393,038	396,288	394,313
Brink Meyer NID (24)				182,875	182,874	149,988	287,888	288,613	289,188	289,613	289,888

Reserves

COPs (22)	103,889	87,654	91,852	85,777	91,290	-	-	-	-	-	-
River Park NID (21)	5,989	5,113	2,183	2,144	324		5,125	3,825	3,206	(166,307)	-
Brush Creek NID (23)			-	161,887	20,013	63,909	(3,388)	(2,013)	(488)	(3,738)	(1,763)
Brink Meyer NID (24)			-	95,622	-	-	(9,392)	(10,117)	(10,692)	(11,117)	(11,392)
Total Debt Service Expenditures:	1,077,898	1,080,442	1,075,448	1,893,070	1,660,977	1,240,410	1,550,328	1,582,454	1,594,564	1,420,355	1,285,231

Debt Service Fund Reserve Balances

COPs (22)	237,969	325,623	417,475	503,252	594,542	-	-	-	-	-	-
River Park NID Retirement (21)	146,531	151,644	153,827	155,970	154,151	154,151	159,276	163,101	166,307	-	-
Brush Creek NID Reserve (23)			2,083	148,770	12,368	66,548	318,445	301,232	285,545	266,607	249,644
Brush Creek NID Maintenance Reserve (23)				15,200	9,728	19,456	45,600	60,800	76,000	91,200	106,400
Brink Meyer NID Reserve (24)			1,522	93,894			206,511	193,145	179,203	164,837	150,195
Brink Meyer NID Maintenance Reserve (24)				3,250			9,750	13,000	16,250	19,500	22,750
Total Debt Service Reserves	384,500	151,644	574,907	920,337	770,788	240,155	739,582	731,278	723,305	542,144	528,990

Restricted Bond Reserve Funds

COPs (22)	640,000	640,000	640,000	640,000	640,000						
Brush Creek NID Retirement (23)	-	-	398,225	398,225	398,225	398,225	398,225	398,225	398,225	398,225	398,225
Brink Meyer NID Retirement (24)	-	-	290,288	290,288	290,288	290,288	290,288	290,288	290,288	290,288	290,288
Total Bond Reserve Funds	640,000	640,000	1,328,513	1,328,513	1,328,513	688,513	688,513	688,513	688,513	688,513	688,513

Assumptions:

1. Restricted bond reserves are typically held to mitigate risk for bondholders and are used to make the final payment for outstanding bond issues.
2. 2006 COPs bond reserve is used to pay down principal for Series 2015 Refunding.
3. Future reserve balances (2017 and beyond) for Brush Creek and Brink Meyer NIDs are dependent on collection of delinquent assessments.
4. COPs revenues include General Fund transfers and a portion of temporary operating levy revenues
5. NID revenues include assessments, interest, and interfund loans (emergency reserve transfers).