



Work Session Agenda
BOARD OF ALDERMEN
CITY OF PARKVILLE, MISSOURI
November 15, 2016; 5:30 p.m.
City Hall Boardroom

1. GENERAL AGENDA

- A. 2017 City of Parkville Operating and Capital Budget

CITY OF PARKVILLE Policy Report

Date: November 9, 2017

Prepared By:
Alysen Abel
Public Works Director

Reviewed By:
Kirk Davis
City Administrator

ISSUE:
Fourth Budget Work Session – 2017 City of Parkville Operating and Capital Budget

BACKGROUND:

The City operates on a January 1 – December 31 fiscal year and therefore must adopt a 2017 budget before the end of the calendar year. The process involves four budget work sessions followed by final adoption of the final budget at a legislative meeting.

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. Additional information in response to questions and comments raised at the prior three work sessions is included in Attachment 1. An updated General Fund forecast is included as Attachment 2A; the operating Sewer Fund budget is included as Attachment 2B; the 2017-2022 Capital Improvement Program (CIP) is included as Attachment 2C.

The third work session included a discussion of debt financing for (1) street maintenance and (2) Route 9 Improvements. Staff presented two options. The first option shows a pay as you go approach of funding for basic street maintenance at a rate of \$380,000 per year. The second option shows the increased effort of street maintenance in 2017 with a proposed \$1,130,000 debt financing, with interest payments in subsequent years along with a more limited level of funding for additional street maintenance over a 5-year period. The funding from the debt financing will assist with improving the streets that are deteriorating a faster rate than basic maintenance funding can fix. Staff recommends the proposed \$1,130,000 debt financing package. Answers to questions raised by the Board of Aldermen regarding street maintenance can be found in the memo in Attachment 1. A separate update will be sent to the Board of Aldermen regarding the net present value of the pay as you go strategy vs. the debt financing strategy prior to the Board of Aldermen meeting. The city's financial advisor Springsted, Inc requested additional time to complete the analysis prior to the packet deadline.

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) expenses in the amount of \$503,300 in 2017 (see Attachment 3).

The five-year CIP projection includes funding to complete an annual closed-circuit television (CCTV) inspection and sewer 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 repair project every two years to keep up with the maintenance needs.

ITEM 1A*For 11-15-16***Board of Aldermen Work Session**

The City contracted with Springsted, Inc. to study the sewer allocation transfer from the Sewer Fund to the General Fund. The study reviewed the General Fund and personnel costs associated with those who contribute time to sewer-related functions. The study is included as Attachment 4. The Allocation Study determined that the City could reasonably transfer up to \$365,644 from the Sewer Fund to cover administrative costs provided through the General Fund. The allocation for 2016 is \$103,530. The following table shows the sewer allocation since 2011, as well as the proposed allocation transfer from the Sewer Fund to the General Fund.

<u>Year</u>	<u>Allocation from Sewer</u>	<u>Percent Increase</u>
2011	\$70,000	-
2012	\$75,000	7.14%
2013	\$100,000	33.33%
2014	\$100,000	0%
2015	\$101,500	1.5%
2016	\$103,530	2%
2017	\$150,000	44.88%
2018	\$165,000	10%
2019	\$180,000	9.09%
2020	\$195,000	8.33%
2021	\$210,000	7.69%
2022	\$225,000	7.14%

In an effort to respect the recommendations from the study, while balancing the maintenance needs of the Sewer Fund, staff recommends increasing the allocation for 2017 to \$150,000, which represents a 44.88% increase. To provide an increase over time to an amount closer to the recommended allocation of \$365,644, staff recommends increasing the allocation by \$15,000 per year for the next 5 years. Further, staff recommends performing a subsequent allocation study in 5-years.

There have been several unexpected expenses to the Sewer Fund operating budget over the past year that included (1) repairs to the water service to the sewer plant; (2) removals of trees along the creek bank; and (3) maintenance to the pump stations. The projected year-end operating expense is \$538,288, which is \$18,172 over the original operating budget of \$520,116. The projected year-end capital expense is \$725,638, which is \$8,862 under the original operating budget of \$734,500. A total of \$25,000 in capital projects were deferred to 2017 to assist in funding the unexpected sewer issues. It is projected that the beginning fund balance in 2017 will be \$314,045.

Due to the large number of unexpected sewer issues, the 2017 beginning fund balance dropped to \$314,043. This has an overall impact on future sewer expenditures. Another point to consider is the amount of working capital for the Sewer Fund. It is the City's policy to have at least 3 months of working capital plus current fiscal year debt service payments available for sewer-related emergencies.

The following table shows the past trends related to the working capital, as well as the projection for 2017.

<u>Year</u>	<u>Working Capital</u>	<u>3-month Target</u>	<u>Difference</u>
2013	\$516,873	\$339,730	\$177,143 / 52.14% above target
2014	\$813,557	\$1,110,769	(\$297,212) / 26.76% below target
2015	\$1,514,501	\$696,284	\$818,217 / 1.175% above target
2016	\$314,043	\$345,950	(\$31,907) / 9.22% below target
2017	\$133,802	\$349,186	(\$215,384) / 61.68% below target

Based on the anticipated needs of the sewer plant and public system, a list of all 2017 Capital Improvement Projects totals \$503,300 and is labeled Option 1 and can be found in Attachment 2C. In an effort to help reduce the impact to the Sewer Fund, staff has developed a short list of projects that could be deferred to 2018 (Option 2). A second list was developed to further level out the CIP in 2017 and 2018 (Option 3). Staff recommends Option 2 for the 2017 CIP program, this will result in a \$50,300 surplus available in 2017.

<u>Year</u>	<u>Full Capital Program Option 1</u>	<u>Revised Option 2</u>	<u>Revised Option 3</u>
2017	\$503,300	\$453,000	\$355,000
2018	\$222,600	\$272,900	\$370,900
2019	\$383,500	\$383,500	\$383,500
2020	\$348,500	\$348,500	\$348,500
2021	\$209,000	\$209,000	\$209,000
2022	\$178,900	\$178,900	\$178,900

The projects deferred from 2017 to 2018 in Option 2 include:

- RAS Pump AFD (Sewer Plant Improvement) - \$5,000
- Clarifier Floor Replacement (Sewer Plant Improvement) - \$32,300
- Fencing around Pump Stations (Pump Station Maintenance) - \$13,000
 - **Option 2 - Total Deferred Costs = \$50,300**

The projects deferred from 2017 to 2018 in Option 3 include:

- Sludge Application Equipment (Equipment & Machinery) - \$7,000
- RAS Pump AFD (Sewer Plant Improvement) - \$5,000
- Clarifier Floor Replacement (Sewer Plant Improvement) - \$32,300
- Clarifier Drives (Sewer Plant Improvement) - \$15,000
- Fencing around Pump Stations (Pump Station Maintenance) - \$13,000
- South National Pump Station (Pump Station Maintenance) - \$67,000
- McAfee Pump Station (Pump Station Maintenance) - \$9,000
 - **Option 3 - Total Deferred Costs = \$148,300**

ITEM 1A*For 11-15-16***Board of Aldermen Work Session**

In 2016, the sewer rate increase was 2.5%. The two years prior, in 2014 and 2015, the City implemented a 3.0% increase for sewer rates. With each percent increase, the estimated revenue is approximately \$10,000. Based on staff's analysis of 2017 through 2022, a significant increase is necessary in 2017, 2018, and 2019 to cover the anticipated operating and capital expenses. The following table shows the 2014 to 2016 sewer rates.

<u>Year</u>	<u>Proposed Rate Increase</u>	<u>Sewer Base Fee</u>	<u>Sewer Consumption Rate</u>	<u>Average Monthly Bill</u>	<u>Monthly Cost Difference</u>
2014	3.00%	\$11.86	\$0.560	\$35.95	\$1.05
2015	3.00%	\$12.21	\$0.577	\$37.03	\$1.08
2016	2.50%	\$12.52	\$0.592	\$37.95	\$0.92

The table below shows the overall impact to the proposed rate increase structure. The proposal includes a 10% rate increase in 2017; a slightly less rate increase of 6% the following two years; and a drop to a 3% rate increase in 2020.

<u>Year</u>	<u>Proposed Rate Increase</u>	<u>Sewer Base Fee</u>	<u>Sewer Consumption Rate</u>	<u>Average Monthly Bill</u>	<u>Monthly Cost Difference</u>
2017	10.00%	\$13.77	\$0.651	\$41.75	\$3.80
2018	6.00%	\$14.59	\$0.690	\$44.25	\$2.50
2019	6.00%	\$15.47	\$0.731	\$46.91	\$2.66
2020	3.00%	\$15.93	\$0.753	\$48.32	\$1.41
2021	3.00%	\$16.41	\$0.776	\$49.77	\$1.45
2022	3.00%	\$16.90	\$0.799	\$51.26	\$1.49

The City previously adopted a strategy to implement modest rate adjustments each year to keep pace with inflation and avoid major rate spikes. With the large amount of unexpected capital and operational expenditures in 2016, an increase in the rates is necessary to sustain the health and long-term vitality of the Sewer Fund. The following table shows the impact to the working capital if the rates were to remain at a level 3% increase each year. The capital not only drops down below the 3-month target, it also results in a negative balance.

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
	3%	3%	3%	3%	3%	3%
Working Capital	\$116,712	\$80,855	(\$59,055)	(\$151,534)	(\$96,246)	(\$1,781)
Target	\$349,186	\$358,002	\$365,100	\$367,124	\$374,152	\$381,231

A substantial rate increase is necessary, in conjunction with a reduced CIP program in 2017, to allow the Sewer Fund to recover. With a 10% rate increase, the average monthly sewer bill will increase \$3.80. With a 6% rate increase, the average monthly sewer bill will increase \$2.28. The 10% rate increase will result in an additional \$100,300 while a 6% rate increase will result in an additional \$60,180 in the sewer fund.

Staff proposes a variable increase over the years to assist with increasing the working capital. The following table shows positive numbers in the out years, with the 2022 forecast reaching the working capital target.

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
	10%	6%	6%	3%	3%	3%
Working Capital	\$186,922	\$181,508	\$105,222	\$78,277	\$201,064	\$365,054
Target	\$349,186	\$358,002	\$365,100	\$367,124	\$374,152	\$381,231

The following table shows the impact on the working capital assuming an alternate rate increase of 6% in 2017. The table shows positive numbers in the out years, however the 2022 forecast does not quite reach the working capital target.

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
	6%	6%	6%	3%	3%	3%
Working Capital	\$146,802	\$141,388	\$65,102	\$38,157	\$160,944	\$324,934
Target	\$349,186	\$358,002	\$365,100	\$367,124	\$374,152	\$381.231

Staff is compiling data from other communities in a sewer rate survey. This information will be shared with the Board when completed on Monday.

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 2017-2022 CIP and 2017 Operating Budget, specifically with regard the Sewer CIP, sewer allocation transfer, and sewer rate increase.
2. Postpone the discussion.

STAFF RECOMMENDATION:

Provide direction to City Administration regarding the 2017-2022 CIP and 2017 Operating Budget.

There were several key elements to the development of staff's recommendation, they include:

- Maintaining an adequate amount of funding for the CIP projects;
- Avoiding deferment of necessary sewer maintenance (on page 5);
- Respecting the recommendations from the Sewer Allocation Study (on page 3);
- Providing a stable rate structure (on page 4);
- Providing a fee structure that is comparable to the market (see rate survey);
- Adhering to the City's standard sewer utility fund balance;
- Maintaining the health and viability of the fund for future years.

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. Budget Follow-Up Memo – 3rd Budget Work Session
 2. Sewer Fund (30)
 - a. 5-year forecast sheet
 - b. 2017 budget sheet
 - c. Sewer Fund Options
 3. Revised Capital Improvement Program (CIP)
 - a. Summary
 - b. Budget Year Projects (2017)
 - c. Five-Year Projection (2018-2022)
 - d. Unfunded Future Projects
 4. Springsted Sewer Allocation Memo
 5. 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 Budget Sheet
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CITY OF PARKVILLE
Memorandum

Date: Wednesday, November 9, 2016

To: Mayor and Board of Aldermen

From: Tim Blakeslee, Assistant to the City Administrator

CC: Kirk Davis, City Administrator
Department Heads

RE: Budget Work Session Follow Up Information

Below is a summary of questions or requests for additional information that were raised by the Mayor or Board of Aldermen at the first budget work session on November 8, 2016. This document will be updated after subsequent work sessions as new questions are raised and additional information becomes available.

Items that are Addressed in this Memorandum

1. Please plan a work session with the Parkville EDC to discuss NID options.

Staff is currently working to schedule a work session with Mike Kellam, Director of the Parkville EDC. At this time it is anticipated this work session will take place at the second Board of Aldermen meeting in January. Staff will update the Board of Aldermen when the date has been confirmed.

2. Please determine if there is any additional funding available for Street Maintenance in 2017?

There is limited discretionary funding currently available to add to the Transportation Fund for street maintenance in 2017. One option is to reduce the transfer from the General Fund to the Transportation Fund another \$10,000 in 2017 from \$225,000 to \$215,000. However, in the General Fund the overall 5-year budgetary trend is only sustainable if the City continues to outperform budget. The City requires healthy reserves to support the NID financing strategy to maximize contributions to the Emergency Reserve Fund and 5-year CIP. The result of a tight year, would require scaling back capital outlay (CIP) expenses.

Another option is to budget less conservatively with regards to sales taxes. Sales taxes 2017 are currently budgeted to stay essentially flat as compared to 2016 projections. A less conservative estimate would increase the 2017 budget by up to 3% or \$30,000 in the General Fund. This would be consistent with preliminary projections for the full year impact of the QT opening, but it does not take into account any potential impact on of the existing gas/convenience store market in Parkville. This estimate is only related to the city's 1%

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general sales tax proceeds. A similar 3% increase in the estimate for the half-cent city transportation sales tax would yield an additional \$15,000. Staff recommends keeping the budget projections at the current levels and reevaluating mid-year.

Additionally, savings generated in the General Fund between January and March with regard to personnel will be redirected to the Transportation Fund. 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. The Board’s intention could be documented via a policy resolution at the time of adoption of the budget.

Staff recommends keeping the budget projections at the current levels and reevaluating mid-year. In addition, Staff recommends that savings generated in the General Fund between January and March with regard to personnel will be redirected to the Transportation Fund

3. What is the status of the 2019-2020 Federal Transportation Bill?

The current federal transportation bill, the Fixing America’s Surface Transportation (FAST) Act, is a five-year bill that was signed into law on December 4, 2015 and authorizes \$305 billion over federal fiscal years (FFY) 2016 through 2020 for various transportation programs including federal-aid highway transportation program funding sub-allocated to the Mid-America Regional Council (MARC) for improvements around the metropolitan region — this includes the \$965,000 in federal funding (FFY 2020) awarded to the City of Parkville through MARC’s 2016 Call for Projects round. Staff also contacted MARC staff and they confirmed the information.

4. What is the overall street maintenance plan for the next five years?

The streets listed in the figure below represent the mill and overlay street maintenance plan. All of the streets listed are currently rated 3.5 or higher. At currently funding levels (approximately \$380,000/year), it will take 7 years to reach all of the streets on the list. This calculation does not factor in deterioration of streets currently below a 3.5 but will rise to a 3.5 in future years or the increased expense caused by deterioration of streets currently on the list but not slated for repair. As a result, it is unlikely that each street above a 3.5 would be repaired in the next seven years.

<u>STREET NAME</u>	<u>LENGTH</u>	<u>RATING</u>
10th street E. of West St.	185	3.5
12th Street East of East St.	387	3.5
12th Street East St.-Main	191	3.5
13th Street East of Hwy. 9	540	5.0
2nd Street East of Highway 9	80	5.0
3rd Street East of East St.	80	4.5
4th Street East to Main	186	3.5
59th Terrace	1832	4.5
76th Street	3150	10.0
Beechwood Court	154	5.0
Bell Road	4771	3.5
Clearwater Dr.	2576	4.0
Clearwater Pt.	997	4.0
Coffey Road. North of 9 Highway	2835	10.0
Cove View Ct.	84	4.5
Crooked Road FF-Rhills	4475	3.5
Dorsey	180	5.0
Eastside Dr.	1340	5.0
Foxhill Road	2175	3.5
Hamilton	786	3.5

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<u>STREET NAME</u>	<u>LENGTH</u>	<u>RATING</u>
Lakeview Drive - 9 Hwy.to end of Dam	2130	4.5
Lakeview Drive - end of Dam to Woodhaven	1650	4.5
Lawson Lane	570	5.0
Lewis St	1400	3.5
Manor Drive	1460	5.0
Manor Lane	767	5.0
National Dr. South (45 Hwy. - Limestone)	4450	6.0
Nodaway Dr.	1289	5.0
Oakdale Place	417	4.5
Park Street	410	6.0
Parkview Drive 8th (East of Riss Lake Dr.)	317	5.0
Riss Lake drive	5270	3.5
River Hills Place	194	3.5
River Road	14000	4.0
Timbercrest Place	365	4.0
Timbercrest Way	205	3.5
Trailridge Drive	1456	5.0
West Street	1900	3.5
Whitetail Way - South	1825	3.5
Woodfield Court	258	5.0
Woodhaven Ln.	663	5.0
Woodhaven Ln. (W. island)	1014	5.0
Woodland Pointe	618	5.0

The chart below differentiates the streets to be repaired under a pay as you go strategy vs. the debt financing strategy. Under the a pay as you go strategy repair, 13% (9,237 linear feet) of the streets on the five-year mill and overlay forecast would be repaired in 2017. The debt financing strategy provides repair to 54% (38,235 linear feet) of the streets on the five-year mill and overlay forecast in 2017. It is estimated that a mill and overlay lasts approximately seven years before preventative maintenance should take place.

	Linear Feet	Total Linear Feet	Percent Complete
Red and Yellow - Debt Financing Program	38235	69632	55%
Red Only - Regular Program	9237	69632	13%

<u>STREET NAME</u>	<u>LENGTH</u>	<u>RATING</u>
10th street E. of West St.	185	3.5
12th Street East of East St.	387	3.5
12th Street East St.-Main	191	3.5
13th Street East of Hwy. 9	540	5.0
2nd Street East of Highway 9	80	5.0
3rd Street East of East St.	80	4.5
4th Street East to Main	186	3.5
59th Terrace	1832	4.5
76th Street	3150	10.0
Beechwood Court	154	5.0
Bell Road	4771	3.5
Clearwater Dr.	2576	4.0
Clearwater Pt.	997	4.0
Coffey Road. North of 9 Highway	2835	10.0
Cove View Ct.	84	4.5
Crooked Road FF-Rhills	4475	3.5
Dorsey	180	5.0
Eastside Dr.	1340	5.0
Foxhill Road	2175	3.5
Hamilton	786	3.5
Lakeview Drive - 9 Hwy.to end of Dam	2130	4.5

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<u>STREET NAME</u>	<u>LENGTH</u>	<u>RATING</u>
Lakeview Drive - end of Dam to Woodhaven	1650	4.5
Lawson Lane	570	5.0
Lewis St	1400	3.5
Manor Drive	1460	5.0
Manor Lane	767	5.0
National Dr. South (45 Hwy. - Limestone)	4450	6.0
Nodaway Dr.	1289	5.0
Oakdale Place	417	4.5
Park Street	410	6.0
Parkview Drive 8th (East of Riss Lake Dr.)	317	5.0
Riss Lake drive	5270	3.5
River Hills Place	194	3.5
River Road	14000	4.0
Timbercrest Place	365	4.0
Timbercrest Way	205	3.5
Trailridge Drive	1456	5.0
West Street	1900	3.5
Whitetail Way - South	1825	3.5
Woodfield Court	258	5.0
Woodhaven Ln.	663	5.0
Woodhaven Ln. (W. island)	1014	5.0
Woodland Pointe	618	5.0

Roads listed in red and yellow reflect streets that would be repaired as part of the debt financing strategy. Roads listed in red represent streets that will be repaired as part of the pay as you go strategy.

5. Please provide a cash management forecast of the pay as you go option and the debt financing strategy.

Staff is currently working with our financial advisor to supply a financial forecast and analysis of the pay as you go of strategy versus the debt financing strategy. This will be sent as a separate attachment to the Board of Aldermen once the city's financial advisor has completed the analysis.

Staff has prepared a cash management forecast for the street maintenance program over the next five years. This five year strategy is based on the assumption that roadway life is 30 years and that maintenance should be completed at seven year intervals on each road. Staff estimates that the City will be able to complete \$265,423.12 in road improvement projects over the next five years with the debt financing strategy versus the pay as you go strategy. This estimate is a result of being able to obtain lower unit prices and mobilization efficiencies in 2017 due to greater volume, expected inflation rates over the next five years as predicted by the Congressional Budget Office, and the projection that expected deterioration will be decreased in the out-years as a result of accomplishing a larger program in 2017.

Debt financing		
Year	Estimated linear feet completed with program	Budgeted Funding
2017	41682.04	\$ 1,130,000.00
2018	8092.29	\$ 230,000.00
2019	7824.55	\$ 235,000.00
2020	7553.68	\$ 240,000.00
2021	7448.33	\$ 250,000.00
2022	7203.96	\$ 255,000.00
Total Linear Feet	79804.84	\$ 2,340,000.00

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Pay as you go		
Year	Estimated linear feet completed with program	Budgeted Funding
2017	13148.79	\$ 380,000.00
2018	13036.84	\$ 395,000.00
2019	12493.48	\$ 400,000.00
2020	11957.32	\$ 405,000.00
2021	11458.67	\$ 410,000.00
2022	10997.93	\$ 415,000.00
Additional linear feet needed to match debt financing	6711.82	\$ 265,423.12

The above charts summarize cash management forecast for the street maintenance program over the next five years using the pay as you go strategy versus the debt financing strategy. Staff recommends the debt financing strategy as a result of being able to complete 6711 more linear feet of roadway over the course of the program based on budgeted expenses per year compared to the pay as you go strategy.

It is also important to note, that based on industry standards, a road will need preventative maintenance after approximately 7 years. As a result, roadways repaired between 2015 and 2017 will be good candidates for preventative maintenance (microsurface, crack seal) beginning in 2023. With debt service payments ending in 2022, it is expected that the allocation to street maintenance capital repairs in 2023 will jump to approximately \$420,000 to help support this needed maintenance.

6. Is it more efficient to complete a larger microsurface program next year rather than mill and overlay?

Staff recommends retaining the current plan to prioritize mill and overlay over microsurfacing. Staff believes microsurfacing should be considered only on a case by case basis until a greater portion of the street network is repaired. At the current time, 33.13% of the street system needs at least a mill and overlay treatment with an estimated total system wide cost of \$2,650,110. Delaying mill and overlay work in order to complete microsurfacing would only result in greater deterioration in roads that are need of the mill and overlay treatment. A handful of streets depicted in the figure below are candidates for microsurfacing as part of the proposed street maintenance program in 2017:

Pay as you go strategy:

STREET NAME	LENGTH	RATING
Melody Court	287	2.5
Melody Drive	540	2.5
Melody Lane	1925	2.5
Melody Lane	540	2.5

Debt financing strategy:

STREET NAME	LENGTH	RATING
Melody Court	287	2.5
Melody Drive	540	2.5
Melody Lane	1925	2.5
Melody Lane	540	2.5
Riverchase Lane	2088	2.5
Wall Street	1154	2.5
Bluff View	352	2.5

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Bluffs Way	947	2.5
Bluff Circle	426	2.0
Bluff Drive	2930	2.0
Bluff Lane	258	2.0

The above charts summarize which streets will be selected for microsurfacing in the pay as you go or debt financing strategy in 2017. The debt financing strategy reaches a greater number of streets at an earlier point in their pavement life cycle. Staff estimates that the debt financing strategy will reach 8,155 more linear feet of roadway as compared to the pay as you go strategy.

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Sewer Fund (30)

Last Updated 11/10/2016

	2013	2014	2015	2016	2016	2016	2016	2017	2018	2019	2020	2021	2022
	Actual	Actual	Actual	Budget	Amended	YTD	Projected	Proposed	Projected	Projected	Projected	Projected	Projected
<i>Beginning Fund Balance</i>	\$ 605,952	\$ 516,873	\$ 1,104,409	\$ 794,313	\$ 797,784	\$ 696,284	\$ 797,784	\$ 314,043	\$ 186,922	\$ 181,508	\$ 105,222	\$ 78,277	\$ 201,064
Revenues													
<i>Projected Rate Increase</i>		3.00%	3.00%	2.50%	2.50%		2.50%	10.00%	6.00%	6.00%	3.00%	3.00%	3.00%
Sewer Charges	937,785	1,016,426	1,020,684	1,014,750	1,014,750	836,773	1,003,000	1,103,300	1,075,635	1,140,173	1,174,378	1,209,610	1,245,898
Sewer Tap Fees	30,000	43,500	39,000	36,000	36,000	22,500	30,000	30,000	30,450	30,907	31,370	31,841	32,319
Sewer Impact Fees	28,000	42,000	36,400	33,600	33,600	22,500	26,600	34,000	34,510	35,028	35,553	36,086	36,628
MOAW Bill Collection Payment	686	562	643	650	650	-	440	550	550	550	550	550	550
Grinder Pump Administrative Fee	3,850	4,620	4,620	4,620	4,620	3,850	4,620	4,620	4,620	4,620	4,620	4,620	4,620
Interest Income	5,872	4,361	4,956	4,800	4,800	3,813	4,500	5,000	5,075	5,126	5,177	5,229	5,281
Transfer from Sewer CIP (33)	-	294,984	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	16	1,000	74	200	200	10	50	50	51	52	52	53	54
Sewer Fund Revenues:	1,006,209	1,407,454	1,106,376	1,094,620	1,094,620	889,446	1,069,210	1,177,520	1,150,891	1,216,455	1,251,701	1,287,989	1,325,349
Total Sources:	1,612,161	1,924,326	2,210,785	1,888,933	1,892,404	1,585,730	1,866,994	1,491,563	1,337,813	1,397,963	1,356,923	1,366,266	1,526,413
Expenditures													
Operating Expenses	449,989	462,065	596,043	520,116	538,596	517,944	538,288	519,940	535,538	545,521	555,696	566,067	576,638
Capital Expenses	5,636	59,988	459,088	734,500	838,200	481,313	725,638	453,000	272,900	383,500	348,500	209,000	178,900
Debt Service	202,233	191,504	357,870	185,495	185,495	133,029	185,495	181,701	182,867	183,720	179,450	180,135	180,821
Transfer to General Fund - Admin Fee	100,000	100,000	101,500	103,530	103,530	77,648	103,530	150,000	165,000	180,000	195,000	210,000	225,000
Other Transfers	337,431												
Sewer Fund Expenditures:	1,095,288	813,557	1,514,501	1,543,641	1,665,821	1,209,933	1,552,951	1,304,641	1,156,305	1,292,741	1,278,646	1,165,202	1,161,359
Estimated Working Capital (deficit) :	516,873	1,110,769	696,284	345,292	226,583	375,796	314,043	186,922	181,508	105,222	78,277	201,064	365,054
TARGET*	\$339,730	\$332,020	\$507,171	\$341,407	\$346,027		\$345,950	\$349,186	\$358,002	\$365,100	\$367,124	\$374,152	\$381,231

* 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.

ATTACHMENT 2B

Sewer Fund (30) Revenues and Expenses								
Type	Account	Description	Account	2014 Actual	2015 Actual	2016 Budget (amended)	2016 Projected	2017 Budget
Rev: Sewer	Beginning Fund Balance	Projected carryover from prior year.		516,873	1,104,409	797,784	797,784	314,045
	Sewer Charges	Charges levied on all utility customers for use of the City's sewer system.	41501-00	1,016,426	1,020,684	1,014,750	1,003,000	1,028,000
	Sewer Tap Fees	Fees required to connect to the City's sewer system (\$1,500/new home).	41502-00	43,500	39,000	36,000	30,000	30,000
	Sewer Impact Fees	Fees required to compensate the City for the increased demand on the sewer system (\$1,400/new home).	41502-01	42,000	36,400	33,600	26,600	26,600
	MOAW Bill Collection Payment	Money received from Missouri American Water for accepting water bills at City Hall.	41503-00	562	643	650	440	440
	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	4,620	4,620	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				1,918,965	2,205,756	1,089,620	1,862,444
Rev: Interest	Interest Income	Interest earned from sewer fund investments.	41701-00	4,361	4,956	4,800	4,500	5,000
	Revenues: Interest Income				4,361	4,956	4,800	4,500
Rev: Misc	Miscellaneous	Includes reimbursements from Viking Football Club for water usage at Viking Field.	41804-00	1,000	74	200	50	50
	Revenues: Misc				1,000	74	200	50
Total Sewer Fund (30) Revenues				1,924,326	2,210,786	1,892,404	1,866,994	1,408,755

ATTACHMENT 2B

Sewer Fund (30) Revenues and Expenses								
Type	Account	Description	Account	2014 Actual	2015 Actual	2016 Budget (amended)	2016 Projected	2017 Budget
Exp: Personnel	Salaries	The total salaries for sewer billing duties. A portion of staff salaries are covered by the Sewer Administrative Fee, as related to sewer work performed.	01-01-00	10,062	11,691	13,824	14,785	15,000
	FICA & Medicare	This is the City's share of FICA & Medicare cost for its employees.	01-21-00	770	839	1,058	1,223	1,248
	Professional Development	Cost of educational seminars and conferences attended by Sewer employees.	01-41-00		1,416		-	500
	Retirement	The City's LAGERS contribution for 2016 is 5.9% of general employee salaries.	01-22-00			816	800	1,145
	Expenses: Personnel				10,831	13,946	15,698	16,808
Exp: Insurance	Property & Liability	Premium payment for the City's property & liability coverage.	02-01-00	3,678	2,689	2,850	1,533	1,610
	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		1,622	2,955	3,155	3,407
	Workers Compensation	The workers compensation premium that covers all sewer employees.	02-03-00			500	95	500
	Unemployment	This covers the cost of any unemployment insurance claims for the Sewer Department.	02-04-00			500	-	500
	Expenses: Insurance				3,678	4,312	6,805	4,783
Exp: Utilities	Telephone & Voicemail	The charges for local and long distance telephone service for the sewer plant and lift station dialers.	03-01-00	2,394	2,278	1,600	1,344	1,600
	Electricity	Electric utility charges for the sewer plant and pump stations.	03-02-00	36,499	37,783	46,000	38,148	40,000
	Water	Water utility charges for the sewer plant.	03-04-00	2,083	1,606	3,500	3,378	3,500
	Wi-Fi	The cost of the Wi-Fi hotspot at the sewer plant for internet access.	03-06-00	440	480	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	297	392	600	355	400
	Expenses: Utilities				41,713	42,539	52,180	43,705
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	229	257	150	239	250
	Postage	All postage and shipping costs, along with any incidental charges.	05-02-00	6,868	5,805	7,000	5,700	6,000
	Delinquencies	Administrative costs related to delinquency collections such as water shut off costs, filing property liens, and certified letters.	05-06-00		826	2,000	2,700	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	1,032	1,055	1,300		
	Expenses: Office Expenses				8,130	7,943	10,450	8,639

ATTACHMENT 2B

Sewer Fund (30) Revenues and Expenses								
Type	Account	Description	Account	2014 Actual	2015 Actual	2016 Budget (amended)	2016 Projected	2017 Budget
Exp: Maintenance	Building Maintenance & Repair	General maintenance for the sewer plant. Includes crane for the new storage building, installation of yard hydrant, and containment for diesel storage.	06-01-00	4,787	6,863	36,480	46,000	18,000
	Pump Stations Maintenance	General maintenance for six pump stations in the City.	06-12-00	7,968	12,992	14,000	20,000	18,000
	Vehicle Repair & Maintenance	Maintenance for sewer vehicles.	06-21-00	105	41	500	150	500
	Tractor / Lawn Mowing Equipment	Maintenance for the sewer plant tractor and lawn equipment. Includes \$2,000 for hydraulic hoses and ram gate for honey wagon in 2017.	06-21-02	1,024	484	1,000	500	3,000
	Vehicle Gas & Oil	Fuel for sewer division vehicles.	06-22-00	1,254	802	3,000	1,000	2,000
	Equipment Gas & Oil	Fuel for sewer equipment, including the tractor, mower, and generator.	06-22-01	1,198	868	1,500	1,500	1,500
	Software Support Agreement	Annual software maintenance for Data Tech Summit sewer billing software.	06-33-00	1,768	1,910	2,000		2,000
	Expenses: Maintenance				18,103	23,959	58,480	69,150
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	5,522	24,708	20,000	18,000	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	2,366	3,180	2,000	1,000	2,000
	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	62,521	53,304	26,000	26,000	26,000
	Platte County Regional Sewer District	Fees paid to the PCRSD for wastewater treatment for Parkville residents formerly served by Eastside Pump station.			3,961	16,000	16,000	16,000
	Odor Control	Chemical used to mitigate odors from sewer lines.	07-91-00	18,138	18,851	22,000	22,000	22,000
	Expenses: City Services				88,546	104,004	86,000	83,000
Exp: Professional Fees	Attorney Fees	Fees associated with contract reviews and sewer related legal questions.	08-01-00	7,049		2,500	2,500	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	1,600	9,900	10,000	11,000	10,000
	Management Contract	Contract with Alliance Water Resources to operate the sewer plant.	08-04-00	275,395	282,245	290,483	290,483	293,400
	Administration Fee	Administrative salaries for sewer related work, Missouri One Call services, and other sewer related administrative functions.	08-06-00	100,000	101,500	103,530	103,530	150,000
	Credit Card Fees	Costs associated with processing credit card transactions.	08-07-00	546	2,732	2,000	3,931	
	Sewer Refunds	Refunds for bill over payments	08-08-00		321		850	900
	Expenses: Professional Fees				384,590	396,698	408,513	412,294
Exp: Other Exp.	Miscellaneous	Miscellaneous includes uncategorized expenses.	09-21-00	4,833	851	2,000	1,650	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	1,641	1,792	2,000	1,789	2,000
Expenditures: Other Expenditures				6,474	2,643	4,000	3,439	4,000

ATTACHMENT 2B

Sewer Fund (30) Revenues and Expenses								
Type	Account	Description	Account	2014 Actual	2015 Actual	2016 Budget (amended)	2016 Projected	2017 Budget
Exp: Capital Outlay	Equipment & Machinery	For the purchase of operating equipment for the Sewer Plant. Includes replacement of two tires and four rims on tractor (\$7,000).	04-31-00	14,398	6,615	3,000	3,000	7,000
	Sewer Plant Improvements	Improvements and enhancements to the sewer plant. Includes rebuilding of the bar screen (\$47,000), replacement of RAS pump AFDs (\$5,000), rebuilding of two clarifier drives (\$15,000). Building improvements include new doors and door jams (\$6,000) and site improvements include access drive and fence (\$13,000).	04-51-00		407	156,200	148,884	86,000
	Pump Station Improvements	Improvements to pump stations. New projects include FF Hwy and McAfee pump station modifications planned for 2017 (\$9,000), improvements to 45 Hwy Pump Station (\$66,000), installation of fence around pump stations (\$13,000), improvements to S. National Pump Station (\$67,000), and rebuilding of one pump at McAfee Pump Station (\$9,000).	04-61-00	27,694	185,637	37,700	19,654	164,000
	Line Maintenance	Includes carry-over for Sanitary Sewer Phase 3 manhole repairs (\$60,000). New projects include 2017 CCTV & Cleaning (\$56,000) and design of Downtown Manhole Reconstruction Phase 2 (\$8,000).	06-42-00	11,566	197,854	636,300	554,098	124,000
	Other Maintenance	Improvements to collection lines.	06-99-00	6,330	68,575	5,000	-	
	Expenditures: Capital Outlay				59,988	459,088	838,200	725,636
Exp: Transfers	Transfer to Debt Service Fund (for Bonds)	No longer used. Funds are transferred to Debt Service for bond payments. Paid off in 2015.	20-02-02		151,063			
	Transfer to Debt Service Fund (for SRF)	Funds are transferred to Debt Service for SRF payments.	20-02-03		206,807	185,495	185,495	181,701
Expenditures: Transfers				-	357,870	185,495	185,495	181,701
Total Sewer Fund (30) Expenditures				622,053	1,413,002	1,665,821	1,552,949	1,232,641
Ending Fund Balance Sewer Fund (30)				1,302,273	797,784	226,583	314,045	176,114

ATTACHMENT 2C

2017 CAPITAL IMPROVEMENT PROGRAM (CIP) OPTION 1 - FULL PROGRAM

	2017 Budget	
Equipment & Machinery		
	<u>Sludge Application Equipment</u>	\$ 7,000.00 Deferred from 2016
		\$ 7,000.00
Sewer Plant Improvements		
	WWTP Headworks Screen Rebuild	\$ 47,000.00 Design in 2016
	RAS Pump AFDs	\$ 5,000.00
	Clarifier Drives	\$ 15,000.00
	Clarifier Floor Replacement	\$ 32,300.00 Change Order for 2nd floor
	Bldg Improvements	\$ 6,000.00
	<u>Site Improvements</u>	\$ 13,000.00
		\$ 118,300.00
Pump Station Improvements		
	Misc. Pump Station Improvements	\$ 9,000.00 Deferred from 2016
	45 Hwy Pump Station	\$ 66,000.00 Deferred from 2016
	Fencing around Pump Stations	\$ 13,000.00
	S National Pump Station	\$ 67,000.00
	<u>McAfee Pump Station</u>	\$ 9,000.00
		\$ 164,000.00
Line Maintenance		
	Sanitary Sewer Phase 3	\$ 60,000.00
	CCTV	\$ 56,000.00
	Downtown Manhole Reconstruction	\$ 8,000.00
	<u>Riverchase Sewer</u>	\$ 40,000.00 Design in 2016
		\$ 164,000.00
Other Maintenance		
	<u>Levee Repairs/Bank Stabilization</u>	\$ 50,000.00
		\$ 50,000.00
	CIP Total	\$ 503,300.00

ATTACHMENT 2C

2017 CAPITAL IMPROVEMENT PROGRAM (CIP) OPTION 2 - SLIGHTLY REDUCED PROGRAM

	2017 Budget	
Equipment & Machinery		
	<u>Sludge Application Equipment</u>	\$ 7,000.00 Deferred from 2016
		\$ 7,000.00
Sewer Plant Improvements		
	WWTP Headworks Screen Rebuild	\$ 47,000.00 Design in 2016
	Clarifier Drives	\$ 15,000.00
	Bldg Improvements	\$ 6,000.00
	<u>Site Improvements</u>	\$ 13,000.00
		\$ 81,000.00
Pump Station Improvements		
	Misc. Pump Station Improvements	\$ 9,000.00 Deferred from 2016
	45 Hwy Pump Station	\$ 66,000.00 Deferred from 2016
	S National Pump Station	\$ 67,000.00
	<u>McAfee Pump Station</u>	\$ 9,000.00
		\$ 151,000.00
Line Maintenance		
	Sanitary Sewer Phase 3	\$ 60,000.00
	CCTV	\$ 56,000.00
	Downtown Manhole Reconstruction	\$ 8,000.00
	<u>Riverchase Sewer</u>	\$ 40,000.00 Design in 2016
		\$ 164,000.00
Other Maintenance		
	<u>Levee Repairs/Bank Stabilization</u>	\$ 50,000.00
		\$ 50,000.00
	CIP Total	\$ 453,000.00

ATTACHMENT 2C

2017 CAPITAL IMPROVEMENT PROGRAM (CIP)
OPTION 3 - GREATLY REDUCED PROGRAM

	2017 Budget
Sewer Plant Improvements	
WWTP Headworks Screen Rebuild	\$ 47,000.00
Bldg Improvements	\$ 6,000.00
Site Improvements	\$ 13,000.00
	<hr/>
	\$ 66,000.00
Pump Station Improvements	
Misc. Pump Station Improvements	\$ 9,000.00
45 Hwy Pump Station	\$ 66,000.00
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	\$ 75,000.00
Line Maintenance	
Sanitary Sewer Phase 3	\$ 60,000.00
CCTV	\$ 56,000.00
Downtown Manhole Reconstruction	\$ 8,000.00
Riverchase Sewer	\$ 40,000.00
	<hr/>
	\$ 164,000.00
Other Improvements	
Levee Repairs/Bank Stabilization	\$ 50,000.00
	<hr/>
	\$ 50,000.00
CIP Total	\$ 355,000.00

ATTACHMENT 2C

Design in 2016

Deferred from 2016
Deferred from 2016

Design in 2016

2017-2022 Capital Improvement Program Summary

\$0	Type	Project	Total Project Cost	CITY BUDGET IMPACT ONLY							Total All
				2017	2018	2019	2020	2021	2022	Future Years	
Admin/IT	Equipment	Phone System	\$30,000	\$30,000							\$30,000
Admin/IT	Multi-year Project	Computer Replacement Cycle	\$36,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000		\$36,000
Admin/IT	Multi-year Project	City Hall Building Repairs	\$208,823	\$35,895	\$32,385	\$52,221	\$62,439		\$25,883		\$208,823
Admin/IT	Multi-year Project	Building Safety Upgrades	\$50,770	\$17,850	\$8,920	\$13,500	\$10,500				\$50,770
Admin/IT	Multi-year Project	Train Depot Building Repairs	\$96,069		\$9,433	\$67,580		\$4,416	\$14,640		\$96,069
Admin/IT	Equipment	Copier	\$9,000			\$9,000					\$9,000
Admin/IT	Equipment	Security System Upgrade	\$11,041					\$11,041			\$11,041
Community Development	Equipment	Plotter	\$9,000	\$9,000							\$9,000
Community Development	Project	Building Permit Software	\$15,000		\$15,000						\$15,000
Community Development	Project	Master Plan Update	\$175,000				\$175,000				\$175,000
Police	Equipment	In-Car Video Systems	\$4,075	\$4,075							\$4,075
Police	Equipment	Patrol Vehicle	\$226,653	\$37,075	\$36,534	\$37,264	\$38,010	\$38,770	\$39,000		\$226,653
Public Works	Project	PAC Pond Maintenance Part 1	\$8,000	\$8,000							\$8,000
Public Works	Project	PAC Pond Maintenance Part 2	\$50,000	\$50,000							\$50,000
Public Works	Project	Storm Sewer Evaluation and Repair	\$551,000	\$36,000							\$36,000
Public Works	Project	Thousand Oaks Tornado Siren	\$23,000			\$5,750					\$5,750
Parks	Project	Maintenance and Equipment Storage Facility	\$120,000	\$50,000	\$70,000						\$120,000
Parks	Project	Friends Field	\$25,000	\$15,000							\$15,000
Parks	Multi-year Project	ELP Low Water Crossing Improvement	\$500,000	\$12,000	\$468,000						\$480,000
Parks	Project	Dog Park Trail	\$4,000								\$0
Parks	Project	FOPP Shelter	\$30,000	\$15,000							\$15,000
Parks	Equipment	Commercial soil/drill seeder	\$8,000	\$8,000							\$8,000
Parks	Project	Spirit Fountain LED Lighting	\$5,000	\$5,000							\$5,000
Parks	Equipment	Zero Turn Mower	\$18,000	\$18,000							\$18,000
Parks	Project	ELP Restroom Rehabilitation	\$70,000	\$70,000							\$70,000
Parks	Equipment	JD 6-Series Tractor with Turf Tires	\$40,000			\$20,000					\$20,000
Parks	Equipment	Brush Hog Mower Attachment	\$25,000			\$25,000					\$25,000
Parks	Equipment	Office, Renovations (Incl. Finishes, Furnishings and Appliances)	\$10,612			\$10,612					\$10,612
Parks	Project	Dog Park Shade Structure	\$40,000				\$20,000				\$20,000
Parks	Multi-year Project	Alloe Creek/English Landing Park Flood Berm (Stream bank upgrade)	\$150,000				\$50,000	\$50,000	\$50,000		\$150,000
Streets	Equipment	Case SR-270 Unloader and 24" mini-milling machine attachment	\$70,000	\$70,000							\$70,000
Streets	Equipment	Dumptruck, 1-ton, 4-wheel Drive, Snowplow and Salt Spreader	\$305,000	\$57,000	\$59,000	\$61,000	\$63,000	\$65,000	\$67,000		\$372,000
Streets	Maintenance	2" Asphalt Mill and Overlay	\$1,635,000	\$1,000,000	\$150,000	\$155,000	\$160,000	\$170,000	\$175,000		\$1,810,000
Streets	Maintenance	Curb Repair	\$200,000	\$80,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000		\$230,000
Streets	Maintenance	Sidewalk Repair	\$100,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000		\$120,000
Streets	Maintenance	Crack Sealing	\$75,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000		\$90,000
Streets	Maintenance	Street Striping	\$75,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000		\$90,000
Streets	Project	Major Project Improvements -Route 9 Phases 1 and 2a	\$1,279,112	\$1,279,112							\$1,279,112
Sewer	Multi-Year Project	WWTP Headworks Screen Rebuild	\$47,000	\$47,000							\$47,000
Sewer	Equipment	Sludge Application Equipment	\$7,000	\$7,000							\$7,000
Sewer	Equipment	RAS Pump Drives Replacement	\$5,000	\$5,000							\$5,000
Sewer	Project	WWTP Building Improvements	\$6,000	\$6,000							\$6,000
Sewer	Equipment	Clarifier Drives	\$15,000	\$15,000							\$15,000
Sewer	Project	WWTP Access Road	\$13,000	\$13,000							\$13,000
Sewer	Equipment	Misc. Pump Station Improvements	\$9,000	\$9,000							\$9,000
Sewer	Project	45 Hwy Pump Station	\$66,000	\$66,000							\$66,000
Sewer	Materials	Fencing around Pump Stations	\$13,000	\$13,000							\$13,000
Sewer	Project	South National P.S. Equipment Replacement.	\$67,000	\$67,000							\$67,000
Sewer	Equipment	McAfee Pump	\$9,000	\$9,000							\$9,000
Sewer	Project	CCTV	\$351,000	\$56,000	\$57,000	\$58,000	\$59,000	\$60,000	\$61,000		\$351,000
Sewer	Multi-Year Project	Downtown Manhole Reconstruction Phase 2	\$85,000	\$8,000	\$77,000						\$85,000
Sewer	Project	Sanitary Sewer Phase 3	\$60,000	\$60,000							\$60,000
Sewer	Project	Riverchase Sewer Repair	\$40,000	\$40,000							\$40,000
Sewer	Project	Levee Repair / Bank Stabilization	\$50,000	\$50,000							\$50,000
Sewer	Equipment	RAS Pump AFD's	\$5,200		\$5,200						\$5,200
Sewer	Equipment	UV bulbs, ballasts, tubes.	\$12,400		\$12,400						\$12,400
Sewer	Equipment	Digester Blowers	\$17,000		\$17,000						\$17,000
Sewer	Equipment	Aeration Blowers	\$10,000		\$10,000						\$10,000
Sewer	Project	Clarifier Floor	\$50,000		\$50,000						\$50,000
Sewer	Project	Sewer Manhole Inspections	\$29,000		\$29,000						\$29,000
Sewer	Project	Sanitary Sewer Phase 4	\$303,000		\$15,000	\$288,000					\$303,000
Sewer	Equipment	RAS Pump Replacement	\$11,500			\$11,500					\$11,500
Sewer	Equipment	Self Priming Pump	\$26,000			\$26,000					\$26,000
Sewer	Equipment	Aeration Blowers	\$10,000				\$10,000				\$10,000
Sewer	Equipment	Pinecrest Pump	\$4,500				\$4,500				\$4,500
Sewer	Project	Sanitary Sewer Phase 5	\$275,000			\$275,000					\$275,000
Sewer	Equipment	McAfee Pump	\$9,000				\$9,000				\$9,000
Sewer	Equipment	WWTP Headworks Screen Replacement.	\$140,000				\$140,000				\$140,000
Sewer	Equipment	UV bulbs, ballasts, tubes.	\$12,400					\$12,400			\$12,400
Sewer	Project	South National P.S. Equipment Replacement.	\$6,000					\$6,000			\$6,000
Sewer	Equipment	Pinecrest Pump	\$4,500					\$4,500			\$4,500
Sewer	Project	Sanitary Sewer - Ongoing Renewal	\$95,000					\$95,000			\$95,000
SUBTOTAL			\$8,151,655	\$3,434,007	\$1,207,872	\$926,427	\$1,013,449	\$634,227	\$636,423	\$0	\$7,852,405

2017-2022 Capital Improvement Program Summary

\$0	Type	Project	Total Project Cost	CITY BUDGET IMPACT ONLY							
				2017	2018	2019	2020	2021	2022	Future Years	Total All
Administration	Equipment	Facility Reservation Management Software	\$25,917							\$25,917	\$25,917
Administration	Project	Roof, Thermoplastic	\$164,262							\$164,262	\$164,262
Administration	Equipment	Court Dept. Break Room Furnishings	\$21,848							\$21,848	\$21,848
Administration	Equipment	Court Dept. Furnishings	\$7,428							\$7,428	\$7,428
Administration	Equipment	Police Department Furnishings	\$7,283							\$7,283	\$7,283
Administration	Equipment	Upstairs Administration Furnishings	\$16,329							\$16,329	\$16,329
Administration	Equipment	Holding Cell Repairs	\$14,640							\$14,640	\$14,640
Administration	Equipment	Upstairs Furnishings	\$16,329							\$16,329	\$16,329
Train Depot	Project	Carpet Replacement	\$4,161							\$4,161	\$4,161
Train Depot	Project	Tile Floor Coverings	\$11,389							\$11,389	\$11,389
Train Depot	Project	Kitchenette Renovation	\$5,272							\$5,272	\$5,272
Train Depot	Project	Light Fixtures and Fans	\$7,030							\$7,030	\$7,030
Train Depot	Project	Paint Finishes	\$7,499							\$7,499	\$7,499
Train Depot	Project	Rest Room Renovation	\$3,515							\$3,515	\$3,515
Train Depot	Project	Tile Floor Coverings	\$11,389							\$11,389	\$11,389
Train Depot	Project	Kitchenette Renovation	\$5,272							\$5,272	\$5,272
Train Depot	Project	Light Fixtures and Fans	\$7,030							\$7,030	\$7,030
Train Depot	Project	Paint Finishes	\$7,499							\$7,499	\$7,499
Train Depot	Project	Rest Room Renovation	\$3,515							\$3,515	\$3,515
Court	Equipment	Eticket System	\$20,000							\$20,000	\$20,000
Community Development	Project	Highway 45 Corridor Plan Improvements	\$30,000							\$30,000	\$30,000
Nature Sanctuary	Project	Nature Sanctuary Entry Pavilion	\$120,000							\$24,000	\$24,000
Nature Sanctuary	Project	Additional Access Points	\$80,000							\$80,000	\$80,000
Parks	Project	Grigsby Trail Widening	\$5,000							\$5,000	\$5,000
Parks	Project	Trail Lighting - Platte Landing Park	\$100,000							\$100,000	\$100,000
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
Parks	Project	Asphalt Pavement, Total Replacement	\$21,705							\$21,705	\$21,705
Parks	Project	Fence	\$24,499							\$24,499	\$24,499
Streets	Equipment	Wood Chipper	\$25,000							\$25,000	\$25,000
Streets	Equipment	Mini-Excavator	\$100,000							\$100,000	\$100,000
Streets	Project	Lakeview Drive Dam	\$400,000							\$100,000	\$100,000
Streets	Project	Roof, Metal (Incl. Gutters and Downspouts)	\$41,075							\$41,075	\$41,075
Streets	Project	Walls, Steel Siding	\$20,943							\$20,943	\$20,943
Streets	Project	Windows and Doors, Metal Frames	\$2,872							\$2,872	\$2,872
Streets	Project	Office, Renovations (Incl. Finishes, Furnishings and Appliances)	\$16,646							\$16,646	\$16,646
Streets	Project	Air Handling Unit	\$8,323							\$8,323	\$8,323
Streets	Project	Unit Heaters	\$3,121							\$3,121	\$3,121
Streets	Project	Septic System	\$11,262							\$11,262	\$11,262
Streets	Project	Main Street Brick Sidewalk Improvements	\$500,000							\$500,000	\$500,000
Streets	Project	Overhead Doors	\$10,924							\$10,924	\$10,924
Streets	Project	Salt Storage	\$55,137							\$55,137	\$55,137
Streets	Project	Asphalt Pavement, Total Replacement	\$107,615							\$107,615	\$107,615
Public Works	Maintenance	Storm Sewer Evaluation and Repair	\$551,000							\$551,000	\$551,000
Public Works	Project	Mill Street Culvert Guardrail	\$50,000							\$50,000	\$50,000
Public Works	Project	River Road Ditch Work	\$50,000							\$25,000	\$25,000
Public Works	Project	Elm Street Creek Crossing Improvement	\$240,000							\$120,000	\$120,000
Public Works	Project	76th Street Bridge Reconstruction	\$800,000							\$160,000	\$160,000
Public Works	Project	6th Street Spillway	\$200,000							\$100,000	\$100,000
Public Works	Project	Relocate Siren #4	\$5,500							\$5,500	\$5,500
Streets	Project	Route 9 from Clark to Parkville Athletic Complex	\$2,242,820							\$448,564	\$448,564
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
Administration	Equipment	Facility Reservation Management Software	\$26,000							\$26,000	\$26,000
Community Development	Project	OTD-R Zoning District and Guidelines	\$10,000							\$10,000	\$10,000
Parks	Project	Perimeter Trail at Small Dog Park	\$7,000							\$3,500	\$3,500
Parks	Project	Dog Park Amenities	\$10,000							\$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
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
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
Administration	Equipment	HVAC Replacement	\$90,000							\$90,000	\$90,000
TOTAL		GRAND TOTAL	\$20,206,949	\$0	\$0	\$0	\$0	\$0	\$0	\$9,716,873	\$9,716,873

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 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		Project	Maintenance	City Hall Building Repairs	Maintenance improvements for City Hall as identified in the building reserve study including concrete flatwork, wallpaper replacement, and phase one of carpet replacement.	100% General Fund	\$ 35,895	\$ 35,895
Admin/IT		Project	Year 1 of 4	Building Safety Upgrades	Install bulletproof glass panels and dais protection throughout the building in phases. Phase 1: Police Department and Dias.	100% General Fund (52% MPR Safety Grant)	\$ 17,850	\$ 17,850
Admin/IT Total							\$ 89,745	\$ 89,745
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	\$ 9,000	\$ 9,000
Com Dev Total							\$ 9,000	\$ 9,000
Parks		Project	New	Maintenance and Equipment Storage Facility Phase 1	Storage and shop area to protect and maintain equipment. Shop location is proposed in conjunction with the proposed ELP Restroom Facility. The cost includes the site improvements associated with the building (access drive, fence, etc.)	100% General Fund	\$ 120,000	\$ 50,000
Parks		Project	New	Friends Field	Construct new practice fields in Platte Landing Park	60% Parks Donations Fund, 40% Grant	\$ 25,000	\$ 15,000
Parks		Project	New	ELP Restroom Rehabilitation	This project includes the second phase of the rehabilitation of the existing restroom. The improvements include replacement of the roof, installation of HVAC system, and exterior improvements.	86% General Fund; 14% Donations Fund	\$ 70,000	\$ 70,000
Parks		Multi-year Project	Year 2 of 3	ELP Low Water Crossing Improvement	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.	100% Projects Fund	\$ 500,000	\$ 12,000
Parks		Project	New	Dog Park Trail	Complete walking trail around the perimeter fence in the small dog park in Platte Landing Park	100% County Outreach Grant (in-kind city labor)	\$ 4,000	\$ -
Parks		Project	New	FOPP Shelter	Construct a new shelter near Grigsby field. Using donated FOPP funds to leverage Platte County Outreach Grant Dollars	50% FOPP Grant 50% Outreach Grant	\$ 30,000	\$ 15,000
Parks		Equipment	New	Commercial soil/drill seeder	Purchase Frontier 58" PTO Driven Seeder that seeds more efficiently and maximizes seed germination for better long-term results.	100% General Fund	\$ 8,000	\$ 8,000
Parks		Project	New	Spirit Fountain LED Lighting	This project includes the replacement of the can lighting around the Spirit Fountain and installation of LED lighting.	100% General Fund	\$ 5,000	\$ 5,000
Parks		Equipment	Replacement	Zero Turn Mower	Mowing of ELP/PLP/Small Parks/ Right-of-ways. Trade in existing two mowers at a approximate value of \$2,500 per mower.	100% General Fund	\$ 18,000	\$ 18,000
Parks Total							\$ 780,000	\$ 193,000
Public Works		Project	Maintenance	PAC Pond Maintenance Part 1	Improvements include installation of riprap around the perimeter of the water surface of the pond are needed to assist with future pond maintenance.	100% General Fund	\$ 8,000	\$ 8,000
Public Works		Payment	New	PAC Pond Maintenance Part 2	Payment to QuikTrip for maintenance repairs and improvements in 2016. According to agreement, payment is due in Dec 2017.	100% General Fund	\$ 50,000	\$ 50,000
Public Works		Project	Maintenance	Storm Sewer Evaluation and Repair	Evaluate the existing storm sewer pipe and structures. Based on data acquired, point repairs can be made to the storm sewer.	100% General Fund	\$ 551,000	\$ 36,000
Public Works Total							\$ 609,000	\$ 94,000

**Capital Improvement Program
FY 2017**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
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	\$ 37,075	\$ 37,075
Police Total							\$ 41,150	\$ 41,150
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	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		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	\$ 5,000	\$ 5,000
Sewer		Project	Replacement	WWTP Building Improvements	Replace existing doors and door jams on the main building at the WWTP.	100% Sewer Fund	\$6,000	\$6,000
Sewer		Project	Replacement	Clarifier Floor	Replacement of Clarifier Floor. One in 2016 and the other in 2018.	100% Sewer Fund	\$32,300	\$32,300
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	\$ 13,000	\$ 13,000
Sewer		Equipment	Replacement	Misc. 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	\$9,000	\$9,000
Sewer		Project	Replacement	45 Hwy Pump Station	Install new pumps and controls. Begin design in 2016, construct in 2017.	100% Sewer Fund	\$66,000	\$66,000
Sewer		Materials	New	Fencing around Pump Stations	Install new fencing around Pinecrest Pump Station and FF Hwy Pump Station	100% Sewer Fund	\$13,000	\$13,000
Sewer		Project	Replacement	South National P.S. Equipment Replacement.	Replace pumps, base elbows, rails, along with electrical work.	100% Sewer Fund	\$67,000	\$67,000
Sewer		Equipment	Replacement	McAfee Pump	Rebuild one existing pump at McAfee Pump Station	100% Sewer Fund	\$9,000	\$9,000
Sewer		Project	New	CCTV	Program to clean and televise a portion of the 15,000 feet per year of the City's sewers.	100% Sewer Fund	\$56,000	\$ 56,000
Sewer		Project	Replacement	Downtown Manhole Reconstruction Phase 2	Second phase of manhole project started in 2016. This involves the reconstruction of existing manholes.	100% Sewer Fund	\$8,000	\$8,000
Sewer		Project	Replacement	Sanitary Sewer Phase 3	Phase 3 repairs to repair manholes and install new manholes to access areas in downtown	100% Sewer Fund	\$60,000	\$60,000
Sewer		Project	Replacement	Riverchase Sewer Repair	Remove and replace sewer main in the Riverchase Subdivision	100% Sewer Fund	\$40,000	\$40,000
Sewer		Project	Replacement	Levee Repair / Bank Stabilization	Repair two location of breeches in the levee and the streambank failure along the creek adjacent to the entrance to the sewer plant.	100% Sewer Fund	\$50,000	\$50,000
Sewer Total							\$ 503,300	\$ 503,300

ATTACHMENT 3B

Capital Improvement Program
FY 2017

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Streets		Equipment	Replacement	Dumptruck, 1-ton, 4-wheel Drive, Snowplow and Salt Spreader	Replacement of older trucks and snowplowing equipment. Will replace next truck in line. Trade-in value approximately \$7,000	100% Transportation Fund	\$ 57,000	\$ 57,000
Streets		Equipment	New	Case SR-270 Uniloader and 24" mini-milling machine attachment	Purchase new Case SR270 uniloader and milling attachment to be used for street patching and repairs, dirt work, etc.	100% Transportation Fund	\$ 70,000	\$ 70,000
Streets		Maintenance	New	2" Asphalt Mill and Overlay	Contractor to mill and overlay existing asphalt streets in the City that have become deteriorated.	100% Transportation Fund	\$ 1,000,000	\$ 1,000,000
Streets		Maintenance	New	Curb Repair	Repair defective sections of curb due to general deterioration of the curb.	100% Transportation Fund	\$ 80,000	\$ 80,000
Streets		Maintenance	New	Sidewalk Repair	Repair defective sections of sidewalk due to offsets and settlement in the sidewalk. Also includes repair of ADA ramps in mill and overlay areas.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Maintenance	New	Crack Sealing	Crack sealing of existing street in the City. Includes rental of crack sealing machine and crack seal material.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 15,000	\$ 15,000
		Project	New	Major Project Improvements - Route 9 Phase 1 and 2a	Phase 1: Route 45 to 62nd St, Phase 2a: 62nd St. to past Clark Ave. Upgrade to a 3-lane urban section with enclosed storm system and complete street elements	100% Transportation Fund	\$ 1,279,112	\$ 1,279,112
Streets Total							\$ 2,536,112	\$ 2,536,112
Grand Total							\$ 4,568,307	\$ 3,466,307

2017 Budget Impact	
By Funding Source	
General Fund	\$ 384,895
Sewer Fund	\$ 503,300
Transportation Fund	\$ 2,536,112
Other Fund	\$ 42,000
TOTAL	\$ 3,466,307

Capital Improvement Program
FY 2018

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Admin/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
Admin/IT		Project	Year 2 of 4	Building Safety Upgrades	Install bulletproof glass panels and dais protection throughout the building in phases. Phase 2: Municipal Court	100% General Fund	\$ 8,920	\$ 8,920
Admin/IT		Project	Maintenance	City Hall Building Repairs	Maintenance improvements for City Hall as identified in the building reserve study including vinyl tile replacement and phase two of carpet replacement.	100% General Fund	\$ 32,385	\$ 32,385
Admin/IT		Project	Maintenance	Train Depot Building Repairs	Maintenance improvements for the Train Depot as identified in the building reserve study including trim and stucco repairs	100% General Fund	\$ 9,433	\$ 9,433
Admin/IT Total							\$ 56,738	\$ 56,738
Com Dev		Equipment	New	Building Permit Software	Acquire building permit software with greater functionality to help manage workflow, record-keeping, inspections and reporting for the Building Safety Division. This includes the purchase of software, installation, conversion of existing files, implementation and staff training.	100% General Fund	\$ 15,000	\$ 15,000
Com Dev Total							\$ 15,000	\$ 15,000
Parks		Project	New	Maintenance and Equipment Storage Facility Phase 1	Storage and shop area to protect and maintain equipment. Shop location is proposed in conjunction with the proposed ELP Restroom Facility. The cost includes the site improvements associated with the building (access drive, fence, etc.)	100% General Fund	\$ 120,000	\$ 70,000
Parks		Multi-year Project	Year 3 of 3	ELP Low Water Crossing Improvement	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.	96% Projects Fund; 4% Outreach Grant	\$ 500,000	\$ 468,000
Parks Total							\$ 620,000	\$ 538,000
Police		Equipment	Replacement	Patrol Vehicle	2018 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 36,534	\$ 36,534
Police Total							\$ 36,534	\$ 36,534
Sewer		Equipment	Replacement	RAS Pump AFD's	Replacement of three RAS Pump drives that control the pump speed at WWTP.	100% Sewer Fund	\$ 5,200	\$ 5,200
Sewer		Equipment	Replacement	UV bulbs, ballasts, tubes.	Replace the components of the UV disinfection system, including amalgam bulbs, ballasts, and quartz tubes.	100% Sewer Fund	\$ 12,400	\$ 12,400
Sewer		Equipment	Replacement	Digester Blowers	Replacement of two digester blowers at WWTP.	100% Sewer Fund	\$ 17,000	\$ 17,000
Sewer		Equipment	Replacement	Aeration Blowers	Rebuild/Replace two aeration blowers at the WWTP	100% Sewer Fund	\$ 10,000	\$ 10,000
Sewer		Project	New	Sewer Manhole Inspections	Locate, open, inspect, and assess condition of manholes. Enter information into database and record photos. Update GIS map and database.	100% Sewer Fund	\$ 29,000	\$ 29,000
Sewer		Project	New	CCTV	Program to clean and televise a portion of the 15,000 feet per year of the City's sewers.	100% Sewer Fund	\$ 57,000	\$ 57,000
Sewer		Project	Replacement	Downtown Manhole Reconstruction Phase 2	Second phase of manhole project started in 2016. This involves the reconstruction of existing manholes.	100% Sewer Fund	\$ 77,000	\$ 77,000
Sewer		Project	Replacement	Sanitary Sewer Phase 4	Phase 4 repairs focus on repairing aged and poor condition sewer pipes, prioritized in the line database. Includes lines discovered in the last two years of CCTV work.	100% Sewer Fund	\$ 15,000	\$ 15,000
Sewer Total							\$ 222,600	\$ 222,600

ATTACHMENT 3C

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 mill and overlay existing asphalt streets in the City that have become deteriorated.	100% Transportation Fund	\$ 150,000	\$ 150,000
Streets		Maintenance	New	Curb Repair	Repair defective sections of curb due to general deterioration of the curb.	100% Transportation Fund	\$ 30,000	\$ 30,000
Streets		Maintenance	New	Sidewalk Repair	Repair defective sections of sidewalk due to offsets and settlement in the sidewalk. Also includes repair of ADA ramps in mill and overlay areas.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Maintenance	New	Crack Sealing	Crack sealing of existing street in the City. Includes rental of crack sealing machine and crack seal material.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Replacement of older trucks and snowplowing equipment. Will replace next truck in line. Trade-in value approximately \$7,000	100% Transportation Fund	\$ 59,000	\$ 59,000
Streets Total							\$ 289,000	\$ 289,000
Grand Total							\$ 1,239,872	\$ 1,157,872

2018 Budget Impact	
By Funding Source	
General Fund	\$ 168,272
Sewer Fund	\$ 222,600
Transportation Fund	\$ 289,000
Other Fund	\$ 478,000
TOTAL	\$ 1,157,872

**Capital Improvement Program
FY 2019**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Admin/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
Admin/IT		Equipment	Replacement	Copier	The PD copier will be reaching end-of-life service in the next few years and will need to be replaced. The existing plan is to replace the Admin copier and rotate the existing machine to PD. Purchasing has previously been determined to provide significant savings over leasing.	100% General Fund	\$ 9,000	\$ 9,000
Admin/IT		Project	Maintenance	City Hall Building Repairs	Maintenance improvements for City Hall as identified in the building reserve study including internal/external paint finishes and phase three of carpet replacement.	100% General Fund	\$ 52,221	\$ 52,221
Admin/IT		Project	Year 3 of 4	Building Safety Upgrades	Install bulletproof glass panels and dais protection throughout the building in phases. Phase 3: Administration Part 1	100% General Fund	\$ 13,500	\$ 13,500
Admin/IT		Project	Maintenance	Train Depot Building Repairs	Maintenance improvements for the Train Depot as identified in the building reserve study including HVAC Replacement, Paver/Repair Replacement, and Fence Repair/Replacement	100% General Fund	\$ 67,580	\$ 67,580
IT Total							\$ 148,301	\$ 148,301
Parks		Equipment	Replacement	JD 6-Series Tractor with Turf Tires	Replacement for aging (30+ years) tractor in fleet used primarily to mow riverfront parks. Can also handle a boom mower (shared with Streets) for mowing medians and riverbank.	50% General Fund; 50% Outreach Grant	\$ 40,000	\$20,000
Parks		Equipment	New	Brush Hog Mower Attachment	Attachment to 6-series tractor used for mowing wetland area and river bank.	100% General Fund	\$ 25,000	\$25,000
Parks		Project	Replacement	Office, Renovations (Incl. Finishes, Furnishings and Appliances)	Vinyl floor coverings, Paint finishes, plumbing fixtures, light fixtures, Kitchenette with cabinetry and minor appliances, furnishings including a desk, chairs and bookcase	100% General Fund	\$ 10,612	\$10,612
Parks Total							\$75,612	\$55,612
Police		Equipment	Replacement	Patrol Vehicle	2019 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$37,264	\$37,264
Police Total							\$ 37,264	\$ 37,264
Public Works		Project	New	Thousand Oaks Tornado Siren	Construct new tornado siren to cover the gap in service on the west side of Parkville around Thousand Oaks.	75% County, Developer, SPCPD; 25% General Fund	\$23,000	\$5,750
Public Works Total							\$23,000	\$5,750
Sewer		Equipment	Replacement	RAS Pump Replacement	Replace RAS Pump at WWTP	100% Sewer Fund	\$11,500	\$11,500
Sewer		Equipment	Replacement	Self Priming Pump	Engine Driven Trash Pump for By-Pass and Tank Cleaning. Can be used for flood response and system overflow bypasses.	100% Sewer Fund	\$26,000	\$26,000
Sewer		Project	New	CCTV	Program to clean and televise a portion of the 15,000 feet per year of the City's sewers.	100% Sewer Fund	\$58,000	\$58,000
Sewer		Project	Replacement	Sanitary Sewer Phase 4	Phase 4 repairs focus on repairing aged and poor condition sewer pipes, prioritized in the line database. Includes lines discovered in the last two years of CCTV work.	100% Sewer Fund	\$288,000	\$288,000
Sewer Total							\$ 383,500	\$ 383,500

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 mill and overlay existing asphalt streets in the City that have become deteriorated.	100% Transportation Fund	\$ 155,000	\$ 155,500
Streets		Maintenance	New	Curb Repair	Repair defective sections of curb due to general deterioration of the curb.	100% Transportation Fund	\$ 30,000	\$ 30,000
Streets		Maintenance	New	Sidewalk Repair	Repair defective sections of sidewalk due to offsets and settlement in the sidewalk. Also includes repair of ADA ramps in mill and overlay areas.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Maintenance	New	Crack Sealing	Crack sealing of existing street in the City. Includes rental of crack sealing machine and crack seal material.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Replacement of older trucks and snowplowing equipment. Will replace next truck in line. Trade-in value approximately \$7,000	100% Transportation Fund		
							\$ 61,000	\$ 61,000
Streets Total							\$ 296,000	\$ 296,500
Grand Total							\$ 963,677	\$ 926,927

2019 Budget Impact	
By Funding Source	
General Fund	\$ 246,927
Sewer Fund	\$ 383,500
Transportation Fund	\$ 296,500
Other Fund	\$ -
TOTAL	\$ 926,927

**Capital Improvement Program
FY 2020**

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Admin/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
Admin/IT		Project	Maintenance	City Hall Building Repairs	Maintenance improvements for City Hall as identified in the building reserve study including masonry inspection/repair, Phased replacement of ceiling-mounted cassettes, and phase four of carpet replacement.	100% General Fund	\$ 62,439	\$ 62,439
Admin/IT		Project	Year 4 of 4	Building Safety Upgrades	Install bulletproof glass panels and dais protection throughout the building in phases. Phase 4: Administration Part 2	100% General Fund	\$ 10,500	\$ 10,500
IT Total							\$ 78,939	\$ 78,939
Com Dev		Project	Replacement	Master Plan Update	The Master Plan is recommended for update at least once every 10 years to ensure data (e.g., population, economic development, housing, land use, public facilities and transportation) is current. The Parkville Master Plan was adopted in 2009 and, based on a 10-year timeline, is scheduled to be updated in 2019 or shortly thereafter.	100% General Fund	\$ 175,000	\$175,000
Com Dev Total							\$ 175,000	\$175,000
Parks		Project	New	Dog Park Shade Structure	Construct a shade structure at the entrance of the two dog parks in Platte Landing Park.	50% Outreach Grant 50% Donations	\$ 40,000	\$20,000
Parks		Multi-year Project	New	Alloe Creek/English Landing Park Flood Berm (Stream bank upgrade)	Multi-year project to construct the White Alloe Creek flood berm in phases. Will involve flat rock creek banks between railroad tracks and Alloe crossing.	100% General Fund	\$ 150,000	\$50,000
Parks Total							\$190,000	\$70,000
Police		Equipment	Replacement	Patrol Vehicle	2020 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 38,010	\$ 38,010
Police Total							\$ 38,010	\$ 38,010
Sewer		Equipment	Replacement	Aeration Blowers	Rebuild/Replace two aeration blowers at the WWTP	100% Sewer Fund	\$ 10,000	\$ 10,000
Sewer		Equipment	Replacement	Pinecrest Pump	Rebuild existing pump at Pinecrest Pump Station	100% Sewer Fund	\$ 4,500	\$ 4,500
Sewer		Project	New	CCTV	Program to clean and televise a portion of the 15,000 feet per year of the City's sewers.	100% Sewer Fund	\$ 59,000	\$ 59,000
Sewer		Project	Replacement	Sanitary Sewer Phase 5	Phase 4 repairs focus on repairing more lines, based on priority. Will include rebuild of small lines in old downtown areas.	100% Sewer Fund	\$ 275,000	\$ 275,000
Sewer Total							\$ 348,500	\$ 348,500

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 mill and overlay existing asphalt streets in the City that have become deteriorated.	100% Transportation Fund	\$ 160,000	\$ 160,000
Streets		Maintenance	New	Curb Repair	Repair defective sections of curb due to general deterioration of the curb.	100% Transportation Fund	\$ 30,000	\$ 30,000
Streets		Maintenance	New	Sidewalk Repair	Repair defective sections of sidewalk due to offsets and settlement in the sidewalk. Also includes repair of ADA ramps in mill and overlay areas.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Maintenance	New	Crack Sealing	Crack sealing of existing street in the City. Includes rental of crack sealing machine and crack seal material.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Replacement of older trucks and snowplowing equipment. Will replace next truck in line. Trade-in value approximately \$7,000	100% Transportation Fund		
							\$ 63,000	\$ 63,000
Streets Total							\$ 303,000	\$ 303,000
Grand Total							\$ 1,133,449	\$ 1,013,449

2020 Budget Impact	
By Funding Source	
General Fund	\$ 361,949
Sewer Fund	\$ 348,500
Transportation Fund	\$ 303,000
Other Fund	\$ -
TOTAL	\$ 1,013,449

Capital Improvement Program
FY 2021

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Admin/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
Admin/IT		Equipment	Replacement	Security System Upgrade	Security System Upgrade. Fifty percent (50%) of the security system.	100% General Fund	\$ 11,041	\$ 11,041
Admin/IT		Project	Maintenance	Train Depot Building Repairs	Maintenance improvements for the Train Depot as identified in the building reserve study including Bench Repairs	100% General Fund	\$ 4,416	\$ 4,416
IT Total							\$ 21,457	\$ 21,457
Police		Equipment	Replacement	Patrol Vehicle	2021 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 38,770	\$ 38,770
Police Total							\$ 38,770	\$ 38,770
Sewer		Equipment	Replacement	McAfee Pump	Rebuild one existing pump at McAfee Pump Station	100% Sewer Fund	\$ 9,000	\$ 9,000
Sewer		Equipment	Replacement	WWTP Headworks Screen Replacement.	Replace the influent mechanical bar screen at the WWTP. Was installed in 2004.	100% Sewer Fund	\$ 140,000	\$ 140,000
Sewer		Project	New	CCTV	Program to clean and televise a portion of the 15,000 feet per year of the City's sewers.	100% Sewer Fund	\$ 60,000	\$ 60,000
Sewer Total							\$ 209,000	\$ 209,000
Parks		Multi-year Project	New	Alloe Creek/English Landing Park Flood Berm (Stream bank upgrade)	Multi-year project to construct the White Alloe Creek flood berm in phases. Will involve flat rock creek banks between railroad tracks and Alloe crossing.	100% General Fund	\$150,000	\$50,000
Parks Total							\$150,000	\$50,000
Streets		Maintenance	New	2" Asphalt Mill and Overlay	Contractor to mill and overlay existing asphalt streets in the City that have become deteriorated.	100% Transportation Fund	\$ 170,000	\$ 170,000
Streets		Maintenance	New	Curb Repair	Repair defective sections of curb due to general deterioration of the curb.	100% Transportation Fund	\$ 30,000	\$ 30,000
Streets		Maintenance	New	Sidewalk Repair	Repair defective sections of sidewalk due to offsets and settlement in the sidewalk. Also includes repair of ADA ramps in mill and overlay areas.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Maintenance	New	Crack Sealing	Crack sealing of existing street in the City. Includes rental of crack sealing machine and crack seal material.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Replacement of older trucks and snowplowing equipment. Will replace next truck in line. Trade-in value approximately \$7,000	100% Transportation Fund	\$ 65,000	\$ 65,000
Streets Total							\$ 315,000	\$ 315,000
Grand Total							\$ 734,227	\$ 634,227

2021 Budget Impact	
By Funding Source	
General Fund	\$ 110,227
Sewer Fund	\$ 209,000
Transportation Fund	\$ 315,000
Other Fund	\$ -
TOTAL	\$ 634,227

Capital Improvement Program
FY 2022

Division	Account Code	Type	New or Replacement?	Name	Project Description	Funding Source	Total Cost	Budget Impact
Admin/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
Admin/IT		Project	Maintenance	City Hall Building Repairs	Maintenance improvements for City Hall as identified in the building reserve study including holding cell repairs, IT room split system replacement, and concrete flatwork.	100% General Fund	\$ 25,883	\$ 25,883
Admin/IT		Project	Maintenance	Train Depot Building Repairs	Maintenance improvements for the Train Depot as identified in the building reserve study including window and door replacement	100% General Fund	\$ 14,640	\$ 14,640
IT Total							\$ 46,523	\$ 46,523
Police		Equipment	Replacement	Patrol Vehicle	2022 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc.	100% General Fund	\$ 39,000	\$ 39,000
Police Total							\$ 39,000	\$ 39,000
Sewer		Equipment	Replacement	UV bulbs, ballasts, tubes.	Replace the components of the UV disinfection system, including amalgam bulbs, ballasts, and quartz tubes.	100% Sewer Fund	\$12,400	\$12,400
Sewer		Project	Replacement	South National P.S. Equipment Replacement.	Replace pumps, base elbows, rails, along with electrical work.	100% Sewer Fund	\$6,000	\$6,000
Sewer		Equipment	Replacement	Pinecrest Pump	Rebuild existing pump at Pinecrest Pump Station	100% Sewer Fund	\$4,500	\$4,500
Sewer		Project	New	CCTV	Program to clean and televise a portion of the 15,000 feet per year of the City's sewers.	100% Sewer Fund	\$61,000	\$61,000
Sewer		Project	Replacement	Sanitary Sewer - Ongoing Renewal	Once the five phases of repair are complete, City will focus on periodic projects to rebuild sewer pipes, using primarily the CIPP process.	100% Sewer Fund	\$95,000	\$95,000
Sewer Total							\$ 178,900	\$ 178,900
Parks		Multi-year Project	New	Alloe Creek/English Landing Park Flood Berm (Stream bank upgrade)	Multi-year project to construct the White Alloe Creek flood berm in phases. Will involve flat rock creek banks between railroad tracks and Alloe crossing.	100% General Fund	\$150,000	\$ 50,000
Parks Total							\$ 150,000	\$ 50,000
Streets		Maintenance	New	2" Asphalt Mill and Overlay	Contractor to mill and overlay existing asphalt streets in the City that have become deteriorated.	100% Transportation Fund	\$ 175,000	\$ 175,000
Streets		Maintenance	New	Curb Repair	Repair defective sections of curb due to general deterioration of the curb.	100% Transportation Fund	\$ 30,000	\$ 30,000
Streets		Maintenance	New	Sidewalk Repair	Repair defective sections of sidewalk due to offsets and settlement in the sidewalk. Also includes repair of ADA ramps in mill and overlay areas.	100% Transportation Fund	\$ 20,000	\$ 20,000
Streets		Maintenance	New	Crack Sealing	Crack sealing of existing street in the City. Includes rental of crack sealing machine and crack seal material.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Maintenance	New	Street Striping	Needed to re-paint areas on the pavement such as centerlines and stop bars for traffic safety.	100% Transportation Fund	\$ 15,000	\$ 15,000
Streets		Equipment	Replacement	Street Department Truck/Plow/Spreader	Replacement of older trucks and snowplowing equipment. Will replace next truck in line. Trade-in value approximately \$7,000	100% Transportation Fund	\$ 67,000	\$ 67,000
Streets Total							\$ 322,000	\$ 322,000
Grand Total							\$ 736,423	\$ 636,423

2021 Budget Impact	
By Funding Source	
General Fund	\$ 135,523
Sewer Fund	\$ 178,900
Transportation Fund	\$ 322,000
Other Fund	\$ -
TOTAL	\$ 636,423

**Capital Improvement Program
Unfunded Future Projects**

Division	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	\$25,917	\$25,917
Administration	Project	Replacement	Roof, Thermoplastic	Roof replacement	100% General Fund	\$164,262	\$164,262
Administration	Equipment	Replacement	Court Dept. Break Room Furnishings	add description and year/future	100% General Fund	\$21,848	\$21,848
Administration	Equipment	Replacement	Court Dept. Furnishings	Replacement/Update of furnishings	100% General Fund	\$7,428	\$7,428
Administration	Equipment	Replacement	Police Department Furnishings	Replacement/Update of furnishings	100% General Fund	\$7,283	\$7,283
Administration	Equipment	Replacement	Upstairs Administration Furnishings	Replacement/Update of furnishings	100% General Fund	\$16,329	\$16,329
Administration	Equipment	Replacement	Holding Cell Repairs	Replacement/Update of furnishings	100% General Fund	\$14,640	\$14,640
Administration	Equipment	Replacement	Upstairs Furnishings	Replacement/Update of furnishings	100% General Fund	\$16,329	\$16,329
Train Depot	Project	Replacement	Carpet Replacement	Replacement of 67 square yards of carpet	100% General Fund	\$4,161	\$4,161
Train Depot	Project	Replacement	Tile Floor Coverings	Replacement of 90 square yards of tile floor coverings	100% General Fund	\$11,389	\$11,389
Train Depot	Project	Replacement	Kitchenette Renovation	Replacement of countertops, cabinets and appliances	100% General Fund	\$5,272	\$5,272
Train Depot	Project	Replacement	Light Fixtures and Fans	Replacement of Light Fixtures and Fans	100% General Fund	\$7,030	\$7,030
Train Depot	Project	Replacement	Paint Finishes	Replacement of approximately 6,400 square feet of the interior paint finishes.	100% General Fund	\$7,499	\$7,499
Train Depot	Project	Replacement	Rest Room Renovation	Replacement of restroom features including plumbing fixtures and furnishings	100% General Fund	\$3,515	\$3,515
Train Depot	Project	Replacement	Tile Floor Coverings	Replacement of 90 square yards of tile floor coverings	100% General Fund	\$11,389	\$11,389
Train Depot	Project	Replacement	Kitchenette Renovation	Replacement of countertops, cabinets and appliances	100% General Fund	\$5,272	\$5,272
Train Depot	Project	Replacement	Light Fixtures and Fans	Replacement of Light Fixtures and Fans	100% General Fund	\$7,030	\$7,030
Train Depot	Project	Replacement	Paint Finishes	Replacement of approximately 6,400 square feet of the interior paint finishes.	100% General Fund	\$7,499	\$7,499
Train Depot	Project	Replacement	Rest Room Renovation	Replacement of restroom features including plumbing fixtures and furnishings	100% General Fund	\$3,515	\$3,515
Court	Equipment	New	Eticket System	Electronic ticketing and organization system for Municipal Court	100% General Fund	\$20,000	\$20,000
Community Development	Project	New	Highway 45 Corridor Plan Improvements	The Highway 45 Corridor Plan includes design guidance tools for the City, County, developers and landowners to implement as development occurs in the future. Project includes implementation of landscaping, pedestrian-level street lighting, and other pedestrian amenities along Hwy 45 throughout Parkville city limits.	100% General Fund	\$30,000	\$30,000

**Capital Improvement Program
Unfunded Future Projects**

Division	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	\$25,917	\$25,917
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	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
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	\$100,000	\$100,000
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	Project	Replacement	Asphalt Pavement, Total Replacement	650 square yards of parking areas and access drives	100% General Fund	\$21,705	\$21,705
Parks	Project	Replacement	Fence	Replace 510 linear feet of perimeter wood fence at the Parks Building.	100% General Fund	\$24,499	\$24,499
Streets	Equipment	New	Wood Chipper	Purchase wood chipper to chip the tree limbs. This equipment can be used by Parks, Streets and Nature Sanctuary	100% Transportation Fund	\$25,000	\$25,000
Streets	Equipment	New	Mini-Excavator	The mini-excavator is a multi-purpose piece of equipment that can be used frequently by all divisions, but primarily for projects in the streets department. With the smaller equipment, the crews can work in smaller areas.	100% Transportation Fund	\$100,000	\$100,000
Streets	Project	New	Lakeview Drive Dam	Reconstruct Lakeview Drive along the dam to assist with the drainage, direct the stormwater to the inlets and prevent ponding. Project will include adjusting the elevation of the roadway and new curbs	75% Transportation Fund 25% County Stormwater Grant	\$400,000	\$100,000

**Capital Improvement Program
Unfunded Future Projects**

Division	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	\$25,917	\$25,917
Streets	Project	Replacement	Roof, Metal (Incl. Gutters and Downspouts)	Roof and gutter replacement. Approx. 47 squares of corrugated sheet metal roofing with exposed fasteners	100% General Fund	\$41,075	\$41,075
Streets	Project	Replacement	Walls, Steel Siding	Steel siding repair and replacement. Approximately 3,660 square feet of the exterior walls	100% General Fund	\$20,943	\$20,943
Streets	Project	Replacement	Windows and Doors, Metal Frames	Replacement of approximately 60 square feet of metal frame windows and doors.	100% General Fund	\$2,872	\$2,872
Streets	Project	Replacement	Office, Renovations (Incl. Finishes, Furnishings and Appliances)	Wood wall coverings, Paint finishes on the shop area walls, plumbing fixtures, light fixtures, cabinetry and minor appliances, Furnishings including desks and chairs	100% General Fund	\$16,646	\$16,646
Streets	Project	Replacement	Air Handling Unit	Replacement of the two packaged terminal air conditioner (PTAC) units serve the Streets Barn.	100% General Fund	\$8,323	\$8,323
Streets	Project	Replacement	Unit Heaters	Replacement of two gas-fired unit heaters provide heat to the shop during the winter months	100% General Fund	\$3,121	\$3,121
Streets	Project	Replacement	Septic System	Septic system replacement/repair	100% General Fund	\$11,262	\$11,262
Streets	Project	New	Main Street Brick Sidewalk Improvements	Reconstruct brick sidewalks along Main Street. Project includes providing a solid base course to prevent differential settlement.	100% Transportation Fund	\$500,000	\$500,000
Streets	Project	Replacement	Overhead Doors	Garage Door Replacement	100% General Fund	\$10,924	\$10,924
Streets	Project	Replacement	Salt Storage	Replacement of salt storage canopy and frame at the Streets Barn. The structure comprises a concrete base and 2,400 square feet of canvas coverings. The canopy was replaced in approximately 2006, is in fair overall condition, and has a useful life of 10- to 15-years.	100% General Fund	\$55,137	\$55,137
Streets	Project	Replacement	Asphalt Pavement, Total Replacement	420 square yards of parking areas and access drives at the Streets Barn.	100% General Fund	\$107,615	\$107,615
Public Works	Maintenance	New	Storm Sewer Evaluation and Repair	Evaluate the existing storm sewer pipe and structures. Based on data acquired, point repairs can be made to the storm sewer.	100% Transportation fund	\$551,000	\$551,000
Public Works	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 Street and improve guardrail/roadway	50% Transportation Fund 50% County Stormwater Grant	\$240,000	\$120,000

**Capital Improvement Program
Unfunded Future Projects**

Division	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	\$25,917	\$25,917
Public Works	Project	New	Mill Street Culvert Guardrail	This project would add guardrails along Mill Street just west of Crooked Road.	100% Transportation Fund	\$50,000	\$50,000
Public Works	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% County Stormwater Grant	\$50,000	\$25,000
Public Works	Project	New	76th Street Bridge Reconstruction	Reconstruct bridge along 76th Street that has deteriorated over time. Based on MoDOT bridge ratings, this bridge is one of the worst in Platte County.	20% Transportation Fund 80% BRO Funding from Platte County	\$800,000	\$160,000
Public Works	Project	New	6th Street Spillway	Reconstruct the spillway to increase the flow through the pipes and change profile of low water crossing to prevent overtopping	50% Transportation Fund 50% County Stormwater Grant	\$200,000	\$100,000
Public Works	Project	Replacement	Relocate Siren #4	Relocate existing tornado siren (Siren #4) to an accessible location for service.	100% General Fund	\$5,500	\$5,500
Streets	Project	New	Route 9 from Clark 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)	\$2,242,820	\$448,564
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	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	\$25,917	\$25,917
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

**Capital Improvement Program
Unfunded Future Projects**

Division	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	\$25,917	\$25,917
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
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
Parks	Project	New	Perimeter Trail at Small Dog Park	Construct a limestone screenings walking trail around the perimeter fence inside the Platte Landing Park small dog parks. Recommend cost-sharing with dog park donations or a Platte County Outreach Grant.	50% General Fund; 50% grants	\$7,000	\$3,500
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	\$10,000	\$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

Capital Improvement Program
Unfunded Future Projects

Division	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	\$25,917	\$25,917
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
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
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
Administration	Equipment	Replacement	HVAC Replacement	Replacement of the 50 Ton RTU and 10 Ton RTU.	100% General Fund	\$90,000	\$90,000
TOTAL						\$ 20,206,949	\$ 9,716,873

Future Budget Impact	
By Funding Source	
General Fund	\$4,856,729
Sewer Fund	\$0
Transportation Fund	\$4,756,144
Other Fund	\$104,000
TOTAL	\$9,716,873



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MEMORANDUM

TO: City of Parkville, Missouri

FROM: Nick Dragisich

DATE: October 6, 2016

SUBJECT: Administrative Charge to Sewer Service Fund

Springsted was retained to assist the City in determining and recommending an administrative charge allocation from the City's General Fund to its Sewer Service Fund. The administrative charge should reflect the direct support provided by the General Fund to the Sewer Service Fund and also indirect support provided by the City's overhead activities that benefit the Sewer Service fund.

Underlying any cost study is the necessity to identify all costs which are incurred by the General Fund when providing a service to another fund. Without this information, an accurate determination of the appropriate level of cost identification becomes difficult, if not impossible. The General Fund incurs two types of costs in providing support to the Sewer Service Fund. The most obvious costs are those direct costs for services where City staff accounted for in General Fund operating budgets undertake activities that directly benefit the Sewer Service Fund. These would include services like, inspection of sewer construction, filing sewer service forms, and other activities directly related to and benefiting the Sewer Service Fund. The General Fund also incurs indirect costs that benefit the Sewer Service Fund which we define as City-wide overhead activities. These include services like paying bills, issuing payroll checks, coordinating purchasing functions, helping to define policy goals and direction, and other services.

In order to determine these costs, City staff was asked to estimate the time they spent over the course of an average year on activities that directly benefited the Sewer Service Fund and on City-wide overhead activities. General Fund activities that directly benefitted the Sewer Service Fund were reported in Administration, Public Works Administration, Public Works Operations Street, and in Community Development. General Fund overhead activities were reported in Administration, Police, Public Works Administration, Public Works Operations Streets, Community Development, Public Information Division, and Information Technology Division.

The time reported to be spent on either direct or overhead activities by each staff member was used to estimate the personnel related costs for that activity. The personnel related costs included salary, benefits, FICA and Medicare, retirement, and auto allowances. The personnel costs were then multiplied by the percentage of time the employee estimated they spent on the activity to arrive at the personnel cost of that employee providing that service. For example, the City Administrator reported spending 60% of her time on overhead related activities. The total personnel costs for the City Administrator was determined to be \$145,251. That results in an overhead cost of

ATTACHMENT 4

City of Parkville, Missouri

October 6, 2016

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\$87,151 ($\$145,251 \times 0.60 = \$87,151$). The total personnel costs for each employee related to an activity were summed to get the total personnel costs for that activity.

The total personnel cost for each activity was then divided by the total personnel costs for the department to arrive at a percentage that was used to allocate other department costs. For example, in Administration it was determined that \$230,896 of personnel costs were related to overhead activities. The total personnel costs in Administration are \$459,598. The \$230,896 of personnel related cost for overhead was divided by the total \$459,598 of personnel cost resulting in a ratio of 50.24%. The non-personnel costs for the Administration department were multiplied by that 50.24% to allocate their cost to the overhead activity. For example, the cost of utilities in the Administration budget was \$73,270. This amount was multiplied by 50.24% which resulting in an allocation of \$36,810 ($\$73,270 \times 0.5024 = \$36,810$) of utility costs to the overhead activity. The personnel costs for each activity and the allocated non-personnel costs were added up to arrive at the total cost of each activity for the department under consideration.

This cost allocation carried out for each department reporting overhead and/or sewer service related activities resulted in overhead activities totaling \$630,061 and direct sewer service activities totaling \$106,249 as shown in the table below.

General Fund	2016 Budget	Overhead Activities	Direct Sewer Service Activities
Administration	\$ 1,329,483	\$ 552,860	\$ 25,634
Police	\$ 1,223,870	\$ 6,294	\$ -
Municipal Court	\$ 153,471	\$ -	\$ -
Public Works Admin & Streets	\$ 651,343	\$ 7,140	\$ 60,469
Community Development	\$ 316,393	\$ 5,983	\$ 20,146
Operations Division Parks	\$ 356,007	\$ -	\$ -
Nature Sanctuary	\$ 39,681	\$ -	\$ -
Public Information Division	\$ 13,810	\$ 13,810	\$ -
Information Technology Division	\$ 43,974	\$ 43,974	
Capital Outlay	\$ 351,035	\$ -	\$ -
Totals	\$ 4,479,067	\$ 630,061	\$ 106,249

The direct sewer service activities can be charged directly to the Sewer Service Fund. However, the overhead activities costs need to be converted to an overhead percentage that can then be charged to the Sewer Service Fund. This percentage was determined to be 18.01% as shown in the table below. Capital outlay was subtracted because it is not an operating expense.

Total General Fund	\$ 4,479,067
Less Capital Outlay	\$ (351,035)
Net operating	\$ 4,128,032
Less Overhead	\$ (630,061)
General Fund Overhead Basis	\$ 3,497,971
Overhead percent	18.01%

ATTACHMENT 4

City of Parkville, Missouri

October 6, 2016

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The overhead allocation to the Sewer Service Fund was determined by subtracting the current \$103,530 administration fee charged to the Sewer Fund from the total Sewer Service Fund expenses of \$1,543,461 to avoid the overcharging of overhead. The remaining \$1,440,111 was multiplied by the overhead percentage of 18.01% to determine the total City overhead allocation of \$259,396. The direct activity expenses of \$106,249 was then added to the overhead allocation to arrive at a total administrative charge of \$365,644 which is the amount the Sewer Service Fund should pay to the General Fund for the support it receives from that fund. The administrative charge should be updated each fiscal year based on then current costs and time allocations. The administrative charge calculation is shown in the table below.

Total Sewer Expenses	\$ 1,543,641
Less Administration Fee	\$ (103,530)
Net Sewer Expenses	\$ 1,440,111
City overhead Allocation	\$ 259,396
City Direct Expenses	\$ 106,249
Total Sewer Administration Fee	\$ 365,644

ATTACHMENT 5A

General Fund (10)

Last Updated 11/10/16

	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YTD	2016 Projected	2017 Proposed	2018 Projected	2019 Projected	2020 Projected	2021 Projected	2022 Projected
<i>Beginning Fund Balance</i>	\$ 374,112	\$ 738,327	\$ 1,137,653	\$ 1,347,819	\$ 1,514,319	\$ 1,514,319	\$ 1,391,954	\$ 826,815	\$ 466,069	\$ 8,649	\$ (547,439)	\$ (877,214)
Revenues												
Taxes	1,966,167	2,066,998	2,132,142	2,159,187	2,047,491	2,195,701	2,218,500	2,262,870	2,308,127	2,354,290	2,401,376	2,449,403
Licenses	39,907	47,824	59,563	56,160	58,393	56,685	54,993	55,543	56,098	56,659	57,226	57,798
Permits	210,575	331,390	256,201	263,415	211,681	195,015	217,170	221,122	224,768	228,487	232,281	236,520
Franchise Fees	865,901	901,327	828,215	874,000	548,936	840,384	871,000	888,290	905,925	910,516	928,727	947,301
Other Revenue	28,280	32,657	35,096	35,261	35,207	41,161	42,593	43,182	43,783	44,396	45,022	45,661
Court Revenue	257,910	269,935	225,128	250,000	161,942	207,000	220,000	223,300	226,650	230,049	233,500	237,002
Interest Income	18,153	6,626	7,623	8,000	6,895	8,000	8,160	8,323	8,490	8,659	8,833	9,009
Miscellaneous Revenue	32,350	39,848	60,460	25,183	82,935	95,803	22,080	22,280	22,778	23,295	23,831	24,388
Grant Revenue	4,594	3,837	8,827	1,500	10,756	10,756	10,750	1,500	1,500	1,500	1,500	1,500
Transfers	1,027,876	582,680	348,251	343,530	286,275	293,530	375,000	380,000	385,000	390,000	395,000	400,000
Total - General Fund Revenues:	4,451,713	4,283,121	3,961,506	4,016,236	3,450,511	3,944,035	4,040,246	4,106,410	4,183,118	4,247,852	4,327,295	4,408,583
Total Sources	4,825,825	5,021,449	5,099,160	5,364,055	4,964,830	5,458,354	5,432,200	4,933,224	4,649,187	4,256,501	3,779,855	3,531,369
Expenditures												
Administration	766,897	896,855	789,401	1,011,983	782,472	983,489	1,098,192	1,119,305	1,141,020	1,163,357	1,186,339	1,209,988
Police	1,096,361	1,096,979	1,036,581	1,223,870	866,227	1,055,193	1,242,136	1,268,962	1,296,503	1,324,780	1,353,817	1,383,638
Municipal Court	135,531	138,999	132,141	153,471	115,214	145,719	155,900	158,835	161,840	164,918	168,069	171,298
Public Works	102,708	145,444	172,372	215,770	145,776	175,292	214,301	218,356	222,504	226,746	231,086	235,525
Community Development	258,083	249,809	267,231	316,393	213,291	266,456	293,038	299,162	305,432	311,853	318,429	325,164
Streets	674,175	340,633	356,757	399,656	315,232	371,805	422,576	432,474	442,653	453,122	463,890	474,969
Parks	251,594	281,741	319,765	356,007	255,150	322,317	373,479	380,249	387,193	394,316	401,623	409,122
Nature Sanctuary	19,352	27,156	29,834	39,681	24,559	31,067	40,201	40,557	40,917	41,281	41,649	42,020
Information Technology	45,884	34,167	34,185	43,974	37,628	40,646	49,907	50,157	50,407	50,659	50,913	51,167
Public Information	16,915	15,450	15,357	13,810	9,010	13,325	13,260	13,326	13,393	13,460	13,527	13,595
Total Operating Expenses	3,367,498	3,227,233	3,153,624	3,774,615	2,764,559	3,405,309	3,902,990	3,981,383	4,061,861	4,144,491	4,229,342	4,316,485
Capital Outlay (CIP)	-	118,562	149,139	351,035	159,006	295,470	384,895	168,272	261,177	341,949	110,227	100,000
Transfers	720,000	538,000	282,077	317,500	264,583	365,622	317,500	317,500	317,500	317,500	317,500	317,500
Total - General Fund Expenditures:	\$ 4,087,498	\$ 3,883,795	\$ 3,584,841	\$ 4,443,150	\$ 3,188,149	\$ 4,066,401	\$ 4,605,385	\$ 4,467,155	\$ 4,640,538	\$ 4,803,940	\$ 4,657,069	\$ 4,733,985
Estimated Ending Balance (deficit) :	\$ 738,327	\$ 1,137,653	\$ 1,514,319	\$ 920,905	\$ 1,776,681	\$ 1,391,954	\$ 826,815	\$ 466,069	\$ 8,649	\$ (547,439)	\$ (877,214)	\$ (1,202,615)
TARGET (at least 5%)				\$ 222,158			\$ 230,269	\$ 223,358	\$ 232,027	\$ 240,197	\$ 232,853	\$ 236,699

ATTACHMENT 5B

Emergency Reserve (50)

Last Updated 11/10/2016

	2012	2013	2014	2015	2016	2016	2016	2017	2018	2019	2020	2021	2022
	Actual	Actual	Actual	Actual	Budget	YTD	Projected	Budget	Projected	Projected	Projected	Projected	Projected
<i>Beginning Fund Balance</i>	\$ 618,931	\$ 724,989	\$ 1,070,966	\$ 1,387,966	\$ 1,269,842	\$ 1,269,842	\$ 1,269,842	\$ 1,493,516	\$ 1,447,772	\$ 1,302,987	\$ 1,153,472	\$ 1,006,293	\$ 847,958
Revenues													
Temporary Operating Levy	-	-	-	-	15,364	15,364	50,605						
Transfer from Transportation Fund	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer from Sewer Fund	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer from General Fund	106,058	450,000	317,000	60,000	317,500	264,583	317,500	313,134	287,670	281,990	288,001	275,144	283,462
Emergency Reserve Revenues:	106,058	450,000	317,000	60,000	332,864	279,947	368,105	313,134	287,670	281,990	288,001	275,144	283,462
Total Sources:	724,989	1,174,989	1,387,966	1,447,966	1,602,706	1,549,789	1,637,947	1,806,650	1,735,442	1,584,977	1,441,473	1,281,437	1,131,420
Expenditures													
Brush Creek Sewer NID	-	104,023	-	-	-	-	-	79,384	153,262	151,737	154,987	153,012	150,887
Brink Meyer Road NID	-	-	-	178,124	146,758	144,431	144,431	279,494	279,193	279,768	280,193	280,468	275,668
Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergency Reserve Expenditures:	-	104,023	-	178,124	146,758	144,431	144,431	358,878	432,455	431,505	435,180	433,480	426,556
Estimated Ending Balance (deficit):	724,989	1,070,966	1,387,966	1,269,842	1,455,948	1,405,358	1,493,516	1,447,772	1,302,987	1,153,472	1,006,293	847,958	704,864
TARGET (per reserve policy):	1,069,849	1,021,875	988,197	70,519			91,406	79,375	79,375	1,091,328	79,375	79,375	79,375

ATTACHMENT 5C

Transportation Fund (40)

Last Updated 11/10/2016

	2012	2013	2014	2015	2015	2016	2016	2016	2017	2018	2019	2020	2021	2022
	Actual	Actual	Actual	Budget	Actual	Budget	YTD	Projected	Proposed	Projected	Projected	Projected	Projected	Projected
<i>Beginning Fund Balance</i>	\$ 89,288	\$ 190,187	\$ 162,682	\$ 318,954	\$ 327,997	\$ 217,699	\$ 231,767	\$ 231,767	\$ 178,052	\$ 84,856	\$ 45,886	\$ 19,281	\$ 5,182	\$ 3,732
Revenues														
Parkville Special Road District	120,346	122,341	124,328	126,000	128,588	132,000	134,675	132,218	134,000	136,010	138,050	140,121	142,223	144,356
City Transportation Sales Tax	380,193	398,083	438,160	435,000	456,397	456,000	397,165	470,000	472,000	479,080	486,266	493,560	500,964	508,478
Motor Fuel Tax	141,412	140,867	143,352	141,000	146,671	144,000	122,399	144,000	145,000	147,175	149,383	151,623	153,898	156,206
County Transportation Sales Tax	137,379	134,865	178,948	170,000	194,587	190,000	239,661	239,661	240,000	243,600	247,254	250,963	254,727	258,548
Project Cost Share		-	18,125	-	2,300	5,325	11,525	12,783	5,304	5,410	5,518	5,629	5,741	5,856
Sale of Equipment			8,275	11,500	11,075	7,500	-	7,500	25,500	7,500	7,500	7,500	7,500	7,500
Refunds	80,250		-	-										
MPR Safety Funds			4,300	-										
Leased Properties	6,470	900	-	-		-	-			-	-	-	-	-
Transportation Fund Revenues:	866,050	797,056	915,488	883,500	939,617	934,825	905,425	1,006,162	1,021,804	1,018,775	1,033,971	1,049,396	1,065,052	1,080,944
Total Sources:	955,338	987,243	1,078,170	1,202,454	1,267,614	1,152,524	1,137,193	1,237,930	1,199,856	1,103,631	1,079,857	1,068,677	1,070,235	1,084,677
Expenditures														
Streets - Capital	196,151	88,560	81,966	502,500	455,696	488,000	430,344	505,078	507,000	454,000	461,000	468,000	475,000	482,000
Streets - Operating		-	313,207	353,000	335,150	386,000	246,459	366,200	383,000	388,745	394,576	400,495	406,502	412,600
Transfers	569,000	736,000	355,000	245,000	245,000	240,000	200,000	188,600	225,000	215,000	205,000	195,000	185,000	175,000
Transportation Fund Expenditures:	765,151	824,560	750,173	1,100,500	1,035,846	1,114,000	876,804	1,059,878	1,115,000	1,057,745	1,060,576	1,063,495	1,066,502	1,069,600
Estimated Ending Balance (deficit):	190,187	162,682	327,997	101,954	231,767	38,524	260,389	178,052	84,856	45,886	19,281	5,182	3,732	15,077

ATTACHMENT 5D

Projects Fund (95)

Updated 10/19/2016

	2013 Actual	2014 Actual	2015 Budget	2015 Actual	2016 Budget	2016 YTD	2016 Projected	2017 Budget	2018 Projected	2019 Projected	2020 Projected	2021 Projected	2022 Projected
<i>Beginning Fund Balance</i>	\$ 331,920	\$ 69,604	\$ 82	\$ 16,922	\$ 41,967	\$ 57,024	\$ 57,024	\$ 0	\$ 695,000	\$ 227,000	\$ 227,000	\$ 227,000	\$ 227,000
Revenues													
Transfer from Park Donation Fund	64,764	-	-	-	-	-	-	-	-	-	-	-	-
Transfer from Transportation Fund	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer from General Fund	-	-	-	4,577	-	-	48,122	-	-	-	-	-	-
Transfer from Sewer Fund	25,000	-	-	-	-	-	-	-	-	-	-	-	-
Transfer of Fewson Fund Distribution	-	17,221	-	-	155,000	-	1,566	-	-	-	-	-	-
Grants/Donations	-	-	-	12,500	134,000	141,823	145,918	15,000	-	-	-	-	-
Grant for Livable Communities	77,821	416	-	-	-	-	-	-	-	-	-	-	-
MARC Planning Sustainable Places Grants	46,318	17,682	113,585	-	-	-	-	-	-	-	-	-	-
Platte County Outreach Grants	-	5,000	30,000	-	40,000	-	50,749	19,000	20,000	-	-	-	-
Partner Contributions	-	1,500	70,000	96,040	10,000	10,000	10,000	707,000	-	-	-	-	-
Projects Fund Revenues:	213,902	41,819	213,585	113,117	339,000	151,823	256,355	741,000	20,000	-	-	-	-
Total Sources:	545,822	111,423	213,667	130,039	380,967	208,847	313,379	741,000	715,000	227,000	227,000	227,000	227,000
Expenditures													
Administration	-	-	-	-	-	-	-	-	-	-	-	-	-
Police	-	-	-	-	-	-	-	-	-	-	-	-	-
Court	-	-	-	-	-	-	-	-	-	-	-	-	-
Public Works	74,920	15,000	183,585	62,797	170,995	198,356	198,648	-	-	-	-	-	-
Community Development	103,058	250	-	-	-	-	-	-	-	-	-	-	-
Streets	-	-	-	1,040	-	-	-	-	-	-	-	-	-
Parks	18,240	73,906	30,000	1,172	205,000	18,987	114,731	46,000	488,000	-	-	-	-
Nature Sanctuary	-	-	-	-	-	-	-	-	-	-	-	-	-
Fewson Fund Projects	-	5,344	-	8,286	4,656	-	-	-	-	-	-	-	-
Sewer	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers	280,000	-	-	-	-	-	-	-	-	-	-	-	-
Projects Fund Expenditures:	476,218	94,501	213,585	73,295	380,651	217,343	313,379	46,000	488,000	-	-	-	-
Estimated Ending Balance (deficit):	69,604	16,922	82	56,744	316	(8,496)	0	695,000	227,000	227,000	227,000	227,000	227,000

ATTACHMENT 5E

Park Donations (63)

Last Updated 10/18/2016

	2013	2014	2015	2016	2016	2016	2016	2017	2018	2019	2020	2021	2022
	Actual	Actual	Actual	Budget	Amended	YTD	Projected	Proposed	Projected	Projected	Projected	Projected	Projected
<i>Beginning Fund Balance</i>	\$ 70,847	\$ 45,462	\$ 45,794	\$ 39,873	\$ 25,203	\$ 25,203	\$ 25,203	\$ 27,219	\$ 27,219	\$ 19,719	\$ 22,219	\$ 4,719	\$ 7,219
Revenues													
Transfer from Park Reservations & Fees	576	-	-	-	-	-	-	-	-	-	-	-	-
Transfer from Parkland Dedication Fund	43,362	-	-	-	-	-	-	-	-	-	-	-	-
Grant									-	-	20,000	-	-
Dog Park Donations			102			-	-	-					
General Donations	6,592	332	7,659	2,500	8,500	6,104	8,500	10,000	2,500	2,500	2,500	2,500	2,500
Park Donations Fund Revenues:	50,530	332	7,761	2,500	8,500	6,104	8,500	10,000	2,500	2,500	22,500	2,500	2,500
Total Sources:	121,377	45,794	53,555	42,373	33,703	31,307	33,703	37,219	29,719	22,219	44,719	7,219	9,719
Expenditures													
Parks Projects	11,151	-	28,352	5,000	6,500	12,138	6,484	10,000	10,000	-	40,000	-	-
Transfers	64,764	-	-	-	-	-	-	-	-	-	-	-	-
Park Donations Expenditures:	75,915		28,352	5,000	6,500	12,138	6,484	10,000	10,000	-	40,000	-	-
Estimated Ending Balance (deficit):	45,462	45,794	25,203	37,373	27,203	19,169	27,219	27,219	19,719	22,219	4,719	7,219	9,719
<i>Restricted Donations</i>		<i>1,560</i>	<i>1,560</i>	<i>1,560</i>			<i>1,560</i>	<i>1,560</i>					

ATTACHMENT 5F

Guest Room Tax/Economic Development (46)

Last Updated 10/02/2016

	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Amended	2016 YTD	2016 Projected	2017 Proposed	2018 Projected	2019 Projected	2020 Projected	2021 Projected	2022 Projected
<i>Beginning Fund Balance</i>	\$ 309	\$ 2,312	\$ 404	\$ 539	\$ 882	\$ 882	\$ 882	\$ 1,082	\$ (0)	\$ 1,515	\$ 3,045	\$ 4,590	\$ 6,151
Revenues													
Guest Room Tax	2,003	1,592	1,843	1,515	1,515	831	1,200	1,500	1,515	1,530	1,545	1,561	1,577
Partner Contributions		1,500	1,411										
Transfer from Carry Over	-												
Transfer from General Fund	20,000												
Eco Devo Fund Revenues:	22,003	3,092	3,254	1,515	1,515	831	1,200	1,500	1,515	1,530	1,545	1,561	1,577
Total Sources:	\$22,312	\$5,404	\$3,658	\$2,054	\$2,397	1,713	2,082	2,582	\$1,515	\$3,045	\$4,590	\$6,151	\$7,728
Expenditures													
Advertising	-	-			1,000	1,000	1,000						
Economic Development	20,000	5,000	2,776	-				2,582	-	-	-	-	-
Eco Devo Fund Expenditures:	20,000	5,000	2,776	-	1,000	1,000	1,000	2,582	-	-	-	-	-
Estimated Ending Balance (deficit):	\$2,312	\$404	\$882	\$2,054	\$1,397	\$713	\$1,082	(\$0)	\$1,515	\$3,045	\$4,590	\$6,151	\$7,728

ATTACHMENT 5G

Nature Sanctuary Fund (60)

Last Updated 09/30/2016

	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 YTD	2016 Projected	2017 Proposed	2018 Projected	2019 Projected	2020 Projected	2021 Projected	2022 Projected
<i>Beginning Fund Balance</i>	\$ 41,129	\$ 40,821	\$ 42,781	\$ 42,581	\$ 34,708	\$ 34,708	\$ 41,933	\$ 40,683	\$ 38,973	\$ 37,303	\$ 35,675	\$ 34,088
Revenues												
Donations	6,058	6,539	4,877	1,500	3,116	3,200	1,750	1,768	1,785	1,803	1,821	1,839
Memberships	-	-	-	-	-	-	-	-	-	-	-	-
Programs	-	-	1,500	1,500	-	1,500	1,500	1,523	1,545	1,569	1,592	1,616
Sales - Tees Shirts	-	-	-	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	7,425	7,425	7,500	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-
Nature Sanctuary Fund Revenues:	6,058	6,539	6,377	3,000	10,541	12,125	10,750	3,290	3,331	3,372	3,413	3,455
Total Sources:	47,187	47,360	49,157	45,581	45,249	46,833	52,683	43,973	42,303	40,675	39,088	37,543
Expenditures												
Expenditures	1,366	4,579	14,450	6,200	-	4,900	12,000	5,000	5,000	5,000	5,000	5,000
Transfers	5,000	-	-	-	-	-	-	-	-	-	-	-
Nature Sanctuary Fund Expenditures:	6,366	4,579	14,450	6,200	-	4,900	12,000	5,000	5,000	5,000	5,000	5,000
Estimated Ending Balance (deficit):	40,821	42,781	34,708	39,381	45,249	41,933	40,683	38,973	37,303	35,675	34,088	32,543

ATTACHMENT 5H

Fewson Fund (45)

Last Updated 10/11/2016

	2011	2012	2013	2014	2015	2016	2016	2016	2017	2018	2019	2020	2021	2022
	Actual	Actual	Actual	Actual	Actual	Budget	YTD	Projected	Proposed	Projected	Projected	Projected	Projected	Projected
Beginning Fund Balance	\$529,213	\$ 538,487	\$ 545,515	\$ 557,014	\$ 557,891	\$ 570,887	\$ 569,204	\$ 569,204	\$ 572,404	\$ 569,233	\$ 569,914	\$ 570,663	\$ 571,483	\$ 572,375
Revenues														
Interest Income	17,091	11,589	6,283	5,937	4,510	5,450	2,810	4,300	4,429	4,562	4,699	4,840	4,985	5,134
Miscellaneous	-	-	28,285	-	-	-	-	-	-	-	-	-	-	-
Return on Investments	-	2,261	-	-	-	-	-	-	-	-	-	-	-	-
Gain on Investments	-	-	-	-	8,475	-	-	-	-	-	-	-	-	-
Earned on Investments	14,288	-	-	987	-	-	-	-	-	-	-	-	-	-
Total Fewson Fund Revenues	31,379	13,850	34,569	6,924	12,985	5,450	2,810	4,300	4,429	4,562	4,699	4,840	4,985	5,134
Total Sources	560,592	552,337	580,084	563,938	570,876	576,337	572,014	573,504	576,833	573,795	574,613	575,503	576,468	577,510
Expenditures														
Purchase of Interest on Bonds	968	-	-	-	-	-	-	-	-	-	-	-	-	-
Loss on Investment	15,029	6,682	8,642	3,042	1,575	1,000	-	1,000	1,500	1,500	1,500	1,500	1,500	1,500
Trust/Bank Fees	5,453	139	139	73	97	100	63	100	150	150	150	150	150	150
Federal Tax	656	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution to City (50% of Proceeds)	-	-	-	2,932	-	2,675	-	-	5,950	2,231	2,299	2,370	2,442	2,517
Distribution to City (from Prior Years)	-	-	14,289	-	-	2,703	-	-	-	-	-	-	-	-
Transfers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fewson Fund Expenses	22,105	6,821	23,069	6,047	1,672	6,478	63	1,100	7,600	3,881	3,949	4,020	4,092	4,167
Estimated Ending Balance (deficit) :	538,487	545,516	557,014	557,891	569,204	569,859	571,951	572,404	569,233	569,914	570,663	571,483	572,375	573,343

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		316,000		154,500	153,000	201,500	200,000	200,000
Cash and Money Market Accounts					172,516	98,859		256,404		415,414	417,663	369,983	372,375	373,343
Loan to City					-	155,000		-		-	-	-	-	-
Total Cash and Investments					569,516	569,859		572,404		569,914	570,663	571,483	572,375	573,343

ATTACHMENT 5I

River Park NID Bonds (21) Revenues and Expenses								
Type	Account	Description	Account	2014 Actual	2015 Actual	2016 Budget	2016 Projected	2017 Budget
Revenues	River Park Special Assessment	Assessment levied on property owners in the River Park NID.	41001-00	323,803	319,746	321,100	320,493	320,994
	Interest Income	Interest earned from general fund investments.	41701-00	167	179	200	175	200
Total River Park NID Bonds (21) Revenues				323,969	319,925	321,300	320,668	321,194
Expenses	Bond Principal	Payment of bond principal.	10-01-00	270,000	275,000	280,000	280,000	285,000
	Bond Interest	Payment of bond interest. Drop in interest payments is due to refinancing of bond issue at lower interest rates.	10-02-00	51,363	46,256	40,700	40,700	33,275
	Bond Fees	Payment of bond fees.	10-03-00	424	424	600	424	424
	River Park NID Reserve	Transfer of outstanding balance to be held in reserve for future debt payments.	20-01-00	2,183	(1,755)		(456)	2,495
Total River Park NID Bonds (21) Expenses				323,969	319,925	321,300	320,668	321,194

Certificates of Participation (COPs) (22) Revenues and Expenses								
Type	Account	Description	Account	2014 Actual	2015 Actual	2016 Budget	2016 Projected	2017 Budget
Revenues	Property Taxes	Property taxes collected for debt service.	41001-00	332,383	338,662	330,536	339,000	366,316
	Interest Income	Interest earned from investments.	41701-00	2,854	613	100	170	-
	Interest on COPS Reserved Funds	Interest earned from investments.	41701-01	8,227	8,618			
	Gain on Investment	Gain on Investment	41710-00		3,313			
	Transfer from General Fund	This fund transfer covers the lease payment on City Hall.	42020-00	221,000	217,500			4,366
Total COPs (22) Revenues				564,464	568,707	330,636	339,170	370,682
Expenses	COI Expenses		01-00-00		37,439			
	Underwriter FCC, Expenses		02-00-00		12,640			
	Loss on Investments		09-50-00		1,367			
	2006/2015 COPS Bond Principal	Payment of bond principal.	10-01-00	250,000	270,000	270,000	270,000	297,114
	2006/2015 COPS Bond Interest	Payment of bond interest.	10-02-00	215,098	204,890	56,636	56,636	72,468
	2006/2015 COPS Bond Fees	Payment of bond fees.	10-03-00	3,025	2,350	4,000	1,100	1,100
	COPs Debt Reserve	Monies transferred to the General Debt Reserve; anticipated for early debt retirement.	20-01-00	91,852	40,021		11,434	
Total COPs (22) Expenses				559,975	568,707	330,636	339,170	370,682

ATTACHMENT 5I

Brush Creek NID Bonds (23) Revenues and Expenses								
Type	Account	Description	Account	2014 Actual	2015 Actual	2016 Budget	2016 Projected	2017 Budget
Revenues	Brush Creek Special Assessment	Assessment levied on property owners in the Brush Creek NID.	41001-00	2,083	248,497	248,497	253,647	251,029
	Penalties	Fees collected by the County and remitted to the City for assessments that are collected after the deadline.			843		87	
	Reserve applied to Bond Payment							70,054
	Transfers	Transfer from Emergency Reserve Fund (or other sources) to cover shortfalls in assessment collections.						79,384
	Interest Income	Interest earned from debt service reserve fund investments.	41701-00		6,318	4,500	4,440	5,200
Total Brush Creek NID Bonds (23) Revenues				2,083	255,658	252,997	258,174	405,666
Expenses	Loss on Investments		09-50-00		2,563			
	Bond Principal	Payment of bond principal.	10-01-00					210,000
	Bond Interest	Payment of bond interest. Drop in interest payments is due to refinancing of bond issue at lower interest rates.	10-02-00		228,663	187,088	187,088	183,938
	Bond Fees	Payment of bond fees.	10-03-00		2,000	2,000	2,000	2,000
	Brush Creek NID Reserve	Transfer of outstanding balance to be held in reserve for future debt payments.	20-01-00		12,704	54,181	59,358	
	Brush Creek Maintenance Reserve	Transfer of portion of assessments designated for maintenance on the improvements during the life of the bonds.	20-02-00		9,728	9,728	9,728	9,728
Total Brush Creek NID Bonds (23) Expenses				-	255,658	252,997	258,174	405,666

Brink Meyer NID Bonds (24) Revenues and Expenses								
Type	Account	Description	Account	2014 Actual	2015 Actual	2016 Budget	2016 Projected	2017 Budget
Revenues	Brink Meyer Special Assessment	Assessment levied on property owners in the Brink Meyer NID.	41001-00	1,522	91		3,491	1,790
	Transfers	Transfer from Emergency Reserve Fund (or other sources) to cover shortfalls in assessment collections.			180,130	146,758	144,431	279,494
	Interest Income	Interest earned from general fund investments.	41701-00		4,617	3,230	3,243	6,624
	Carry over applied to Bond Payment				1,522			-
Total Brink Meyer NID Bonds(24) Revenues				1,522	184,837	149,988	151,165	287,908
Expenses	Loss on Investments		09-50-00		1,873			
	Bond Principal	Payment of bond principal.	10-01-00					140,000
	Bond Interest	Payment of bond interest.	10-02-00		180,874	147,988	147,988	145,888
	Bond Fees	Payment of bond fees.	10-03-00		2,000	2,000	2,000	2,000
	Brink Meyer NID Reserve	Transfer of outstanding balance to be held in reserve for future debt payments.	20-01-00	1,522	91		1,177	
	Brink Meyer Maintenance Reserve	Transfer of portion of assessments designated for maintenance on the improvements during the life of the bonds.	20-02-00					20
Total Brink Meyer NID Bonds (24) Expenses				1,522	184,837	149,988	151,165	287,908

ATTACHMENT 5I

Sewer Service Debt (30) Revenues and Expenses								
Type	Account	Description	Account	2014 Actual	2015 Actual	2016 Budget	2016 Projected	2017 Budget
Revenues	Sewer Fund	Transfer to pay all Sewer Fund debt.	41901-00	191,504	357,870	185,495	184,768	180,965
Total Sewer Service Debt (30) Revenues				191,504	357,870	185,495	184,768	180,965
Expenses	System Renewal Lease	Lease payment on sewer plant.	10-04-00	18,456	151,063			
	SRF Principal	Payment of bond principal.	12-11-00	140,000	157,083	150,000	150,000	150,000
	SRF Interest	Payment of bond interest.	12-11-01	32,684	32,552	26,975	26,975	23,931
	SRF Administration Fee	Payment of bond fees.	12-11-02	364	17,171	8,520	7,793	7,034
Total Sewer Service Debt (30) Expenses				191,504	357,870	185,495	184,768	180,965