



Work Session Agenda
BOARD OF ALDERMEN
CITY OF PARKVILLE, MISSOURI
November 20, 2018; 6:00 p.m.
City Hall Board Room

1. GENERAL AGENDA

- A. 2019 City of Parkville Operating and Capital Budget

CITY OF PARKVILLE

Policy Report

Date: November 16, 2018

Prepared By:
Alysen Abel
Public Works Director

Reviewed By:
Joe Parente
City Administrator

ISSUE:
Third Budget Work Session – 2019 City of Parkville Operating and Capital Budget

BACKGROUND:

The City operates on a January 1 – December 31 fiscal year and therefore must adopt a 2019 budget before the end of the calendar year. This year the process involved three budget work sessions. Final adoption will be at the second meeting in December.

At the first budget work session, staff presented preliminary budget sheets for the General Fund, Economic Development Fund, Emergency Reserve Fund, Debt Service Funds, Fewson Fund, Nature Sanctuary Donations Fund, and the Park Donations Fund. This second budget work session focused on the General Fund Capital Improvement Program (CIP) and the Transportation Fund.

The third 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 expenses in the amount of \$377,000 in 2019 (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 eight years in accordance with industry best management practices. Funding is recommended for a major repair project every two years to keep up with the maintenance needs. The second phase of the Downtown Manhole Repairs was completed in 2018. The next phase of the Sanitary Sewer Repairs Program is proposed for the 2019 CIP, with design and construction occurring in the same year.

In 2016, 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 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 was \$103,530. It was increased to \$150,000 in 2017 and the staff recommended that it be increased \$15,000 each subsequent year through 2022 to assist with balancing the overall budget impact. In 2018, the Board of Aldermen decided to increase the sewer allocation transfer an additional \$25,000 over the recommended \$15,000 to lessen the gap in the allocation. The 2018 budget for the Sewer Fund reflected a sewer allocation transfer of \$190,000, increasing it \$40,000 over the 2017 allocation. The proposed budget for 2019 includes a sewer allocation transfer of \$205,000, with an increase of \$15,000.

ITEM 1A*For 11-20-18***Board of Aldermen – Work Session**

The following table shows the proposed allocation transfer from the Sewer Fund to the General Fund.

<u>Year</u>	<u>Allocation from Sewer</u>	<u>Percent Increase</u>
2016	\$103,530	
2017	\$150,000	44.88%
2018	\$190,000	26.67%
2019	\$205,000	7.89%
2020	\$220,000	7.32%
2021	\$235,000	6.82%
2022	\$250,000	6.38%

There have been several unexpected expenses to the Sewer Fund operating budget over the past three years, including (1) replacement of the ultraviolet bulbs and ballasts at the sewer plant; (2) additional pump repairs at McAfee Pump Station; (3) repair of the sewer main at 700 Main Street; and (4) continued repairs to the forcemain sewer in the park. The year-end operating expense dropped to \$424,422 in 2017, which was slightly below the target balance of 90 days of operation expenses. Since that time, the year-end balance has gradually increased and it is projected to be \$478,349 at the end of the current year. 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.

As the Sewer Fund forecast sheet shows, it is projected the working capital will continue to increase in anticipation of major capital expenditures in the sewer plant and the sewer system between now and 2023. If the projected revenues and expenditures are met, the working capital balance will increase each year. Some funds for this expansion are projected to be available, contingent on the sewer rate increases projected over the next five years. The city will need to examine financing or additional rate increases when this capital investment is made.

In 2017 and 2018, the sewer rate were increased 10% each year. It is proposed to increase the rates by 10.00% in 2019. Below are the projected rates that would fund the operating expenses and CIP as it currently stands.

<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	
2018	10.00%	\$15.14	\$0.716	\$45.92	\$4.17
2019	6.00%	\$16.53	\$0.759	\$48.68	\$2.76
2020	3.00%	\$16.53	\$0.781	\$50.14	\$1.46
2021	3.00%	\$17.03	\$0.805	\$51.64	\$1.50
2022	3.00%	\$17.54	\$0.829	\$53.19	\$1.55
2023	3.00%	\$18.07	\$0.854	\$54.79	\$1.60

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 2019-2024 CIP and 2019 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 2019-2024 CIP and 2019 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;
- Respecting the recommendations from the Sewer Allocation Study;
- Providing a stable rate structure;
- Providing a fee structure that is comparable to the market;
- 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. Sewer Fund (30)
 - a. 5-year forecast sheet
 - b. 2019 budget sheet
 2. Capital Improvement Program (CIP)
-

Sewer Fund (30)

Last Updated 10/30/2018

	2016 Actual	2017 Actual	2018 Budget	2018 YTD	2018 Projected	2019 Budget	2020 Projected	2021 Projected	2022 Projected	2023 Projected
<i>Beginning Fund Balance</i>	\$ 795,105	\$ 424,422	439,493	439,493	439,493	478,349	499,662	539,248	627,648	727,051
Revenues										
<i>Projected Rate Increase</i>	2.50%	10.00%	10.00%	10.00%	10.00%	6.00%	3.00%	3.00%	3.00%	3.00%
Sewer Charges	1,103,300	1,147,360	1,213,630	1,111,982	1,301,978	1,286,448	1,325,041	1,364,792	1,405,736	1,447,908
Sewer Tap Fees	30,000	28,405	30,000	24,450	30,000	30,000	30,450	30,907	31,370	31,841
Sewer Impact Fees	34,000	25,400	34,000	21,450	28,400	34,000	34,510	35,028	35,553	36,086
MOAW Bill Collection Payment	550	434	550	-	-	550	550	550	550	550
Grinder Pump Administrative Fee	4,620	4,620	4,620	3,850	4,620	4,620	4,620	4,620	4,620	4,620
Interest Income	5,000	4,019	5,000	3,463	4,111	5,000	5,050	5,101	5,152	5,203
Transfer from Sewer CIP (33)		-	-	-	-	-	-	-	-	-
Miscellaneous	50	50	50	-	-	-	-	-	-	-
Sewer Fund Revenues:	1,177,520	1,210,287	1,287,850	1,165,195	1,369,109	1,360,618	1,400,221	1,440,997	1,482,981	1,526,209
Total Sources:	1,972,625	1,634,709	1,727,343	1,604,688	1,808,602	1,838,967	1,899,883	1,980,246	2,110,629	2,253,260
Expenditures										
Operating Expenses	558,497	555,672	559,286	443,884	564,219	581,217	592,085	603,163	614,457	625,970
Capital Expenses	496,692	301,706	382,200	241,075	400,326	377,400	369,100	334,300	338,300	1,625,700
Debt Service	162,520	187,788	204,438	146,473	175,709	175,688	179,450	180,135	180,821	180,821
Transfer to General Fund - Admin Fee	103,530	150,000	190,000	158,333	190,000	205,000	220,000	235,000	250,000	265,000
Other Transfers	-									
Sewer Fund Expenditures:	1,321,239	1,195,167	1,335,924	989,765	1,330,253	1,339,305	1,360,635	1,352,598	1,383,578	2,697,491
Estimated Working Capital (deficit):	651,386	439,543	391,419	614,923	478,349	499,662	539,248	627,648	727,051	(444,231)
TARGET*	\$328,027	\$364,206	\$391,760	\$297,027	\$364,264	\$372,242	\$382,471	\$389,676	\$396,935	\$403,563

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

Sewer Fund (30) Revenues and Expenses									
Type	Account	Description	Account	2016 Actual	2017 Actual	2018 Budget	YTD 10/31/2018	2018 Projected	2019 Budget
Rev: Sewer	Beginning Fund Balance	Projected carryover from prior year.		795,105	424,422	439,493	439,493	439,493	478,348
	Sewer Charges	Charges levied on all utility customers for use of the City's sewer system.	41501-00	999,775	1,147,360	1,213,630	1,111,982	1,301,978	1,286,448
	Sewer Tap Fees	Fees required to connect to the City's sewer system (\$1,500/new home).	41502-00	34,500	28,405	30,000	24,450	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	33,700	25,400	34,000	21,450	28,400	34,000
	MOAW Bill Collection Payment	Money received from Missouri American Water for accepting water bills at City Hall.	41503-00	431	434	550			550
	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	3,850	4,620	4,620
Revenues: Sewer				1,073,026	1,206,219	1,282,800	1,161,732	1,364,998	1,355,618
Rev: Interest	Interest Income	Interest earned from sewer fund investments.	41701-00	4,500	4,019	5,000	3,463	4,111	5,000
Revenues: Interest Income				4,500	4,019	5,000	3,463	4,111	5,000
Rev: Misc	Miscellaneous	Includes reimbursements from Viking Football Club for water usage at Viking Field.	41804-00	10	-	50	-	-	-
Revenues: Misc				10	-	50	-	-	-
Sewer Fund (30) Revenues				1,077,536	1,210,237	1,287,850	1,165,195	1,369,109	1,360,618
Total Sources				1,872,641	1,634,659	1,727,343	1,604,688	1,808,602	1,838,966

Sewer Fund (30) Revenues and Expenses									
Type	Account	Description	Account	2016 Actual	2017 Actual	2018 Budget	YTD 10/31/2018	2018 Projected	2019 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	17,322	15,384	20,000	14,094	19,968	20,368
	FICA & Medicare	This is the City's share of FICA & Medicare cost for its employees.	01-21-00	1,347	1,174	1,530	1,674	1,528	1,558
	Professional Development	Cost of educational seminars and conferences attended by Sewer employees.	01-41-00		100	500	-	0	500
	Retirement	The City's LAGERS contribution for 2018 is 8.2% of general employee salaries.	01-22-00		1,261	1,137		756	2,505
	Tuition Reimbursement		01-43-00		480	0		0	0
Expenses: Personnel				18,669	18,400	23,167	15,768	22,252	24,931
Exp: Insurance	Property & Liability	Premium payment for the City's property & liability coverage.	02-01-00	6,033	-	1,600	1,313	1,313	1,400
	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	3,203	1,543	2,650	2,260	3,322	5,784
	Workers Compensation	The workers compensation premium that covers all sewer employees.	02-03-00	(47)	1,877	150	65	63	100
	Unemployment	This covers the cost of any unemployment insurance claims for the Sewer Department.	02-04-00		-	500		0	500
Expenses: Insurance				9,188	3,419	4,900	3,638	4,698	7,784
Exp: Utilities	Telephone & Voicemail	The charges for local and long distance telephone service for the sewer plant and lift station dialers.	03-01-00	1,527	1,109	1,315	212	1,300	1,400
	Electricity	Electric utility charges for the sewer plant and pump stations.	03-02-00	43,212	38,027	48,000	33,236	39,883	45,000
	Water	Water utility charges for the sewer plant.	03-04-00	2,665	1,390	2,500	1,059	2,118	2,000
	Wi-Fi	The cost of the Wi-Fi hotspot at the sewer plant for internet access.	03-06-00	669	560	480		600	650
	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	354	240	400	120	240	400
Expenses: Utilities				48,426	41,325	52,695	34,627	44,142	49,450
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	258	404	250	206	250	300
	Postage	All postage and shipping costs, along with any incidental charges.	05-02-00	5,019	5,095	6,000	5,444	5,900	6,200
	Delinquencies	Administrative costs related to delinquency collections such as water shut off costs, filing property liens, and certified letters.	05-06-00	758	220	2,000	1,770	1,000	2,000
	Printing	Expenses for printing work not performed by City personnel. This includes items such as business cards, forms, letterhead, and books.	05-04-00	2,980	701	1,000	542	1,770	2,000
Expenses: Office Expenses				9,015	6,419	9,250	7,961	8,920	10,500

Sewer Fund (30) Revenues and Expenses									
Type	Account	Description	Account	2016 Actual	2017 Actual	2018 Budget	YTD 10/31/2018	2018 Projected	2019 Budget
Exp: Maintenance	Building Maintenance & Repair	General maintenance for the sewer plant. Includes crane for the new storage building, containment for diesel storage, soffit on sewer building, flashing on storage building, and new garage door.	06-01-00	41,769	13,178	20,000	17,227	22,000	20,000
	Pump Stations Maintenance	General maintenance for six pump stations in the City. Includes valves on FF Hwy pump station.	06-12-00	34,692	20,823	20,000	5,850	15,000	20,000
	Vehicle Repair & Maintenance	Maintenance for sewer vehicles. Include new tires for sewer truck.	06-21-00	44	113	1,000	609	1,200	500
	Tractor / Lawn Mowing Equipment	Maintenance for the sewer plant tractor and lawn equipment.	06-21-02	319	5,741	1,500	277	500	1,500
	Vehicle Gas & Oil	Fuel for sewer division vehicles.	06-22-00	780	841	2,000	421	1,000	1,500
	Equipment Gas & Oil	Fuel for sewer equipment, including the tractor, mower, and generator.	06-22-01	695	1,187	1,500	12	1,200	1,500
	Software Support Agreement	Annual software maintenance for Data Tech Summit sewer billing software.	06-33-00	4,342	2,546	2,000	-	2,750	3,000
Expenses: Maintenance				82,641	44,429	48,000	24,397	43,650	48,000
Exp: City Services	Line Repairs	This covers emergency repairs to sewer lines and manholes. Root control and unexpected clogs. It does not cover repairs budgeted in the sewer CIP.	07-34-00	29,682	45,862	25,000	22,681	30,000	30,000
	One Call Utility Locating	This is a fee charged to the City for every One Call sewer utility locate requested in the City limits.	07-42-00	1,051	425	2,000	85	500	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	19,647	28,453	28,000	30,505	36,606	31,640
	Platte County Regional Sewer District	Fees paid to the PCRSD for wastewater treatment for Parkville residents formerly served by Eastside Pump station.		3,961	19,708	16,000	20,145	24,174	17,600
	Odor Control	Chemical used to mitigate odors from sewer lines.	07-91-00	20,065	28,511	22,000	9,930	22,000	24,000
Expenses: City Services				74,406	122,958	93,000	83,346	113,280	105,240
Exp: Professional Fees	Attorney Fees	Fees associated with contract reviews and sewer related legal questions.	08-01-00	2,100	-	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	13,824	15,900	15,000	13,275	15,000	16,000
	Management Contract	Contract with Alliance Water Resources to operate the sewer plant.	08-04-00	290,483	293,348	299,826	249,717	299,550	305,712
	Administration Fee	Administrative salaries for sewer related work, Missouri One Call services, and other sewer related administrative functions.	08-06-00	103,530	150,000	190,000	158,333	190,000	205,000
	Credit Card Fees	Costs associated with processing credit card transactions.	08-07-00	3,976	4,584	4,000	5,358	6,225	6,500
	Sewer Refunds	Refunds for bill over payments	08-08-00	1,333	2,073	900	1,502	1,502	1,000
Expenses: Professional Fees				415,247	465,904	512,226	428,186	512,277	536,712
Exp: Other Exp.	Miscellaneous	Miscellaneous includes uncategorized expenses.	09-21-00	2,646	918	4,048	2,380	3,000	1,500
	DNR Fees	Annual fee to the Missouri Department of Natural Resources based on the number of sewer connections in the City.	09-22-00	1,789	1,899	2,000	1,913	2,000	2,100
Expenditures: Other Expenditures				4,435	2,817	6,048	4,293	5,000	3,600

Sewer Fund (30) Revenues and Expenses									
Type	Account	Description	Account	2016 Actual	2017 Actual	2018 Budget	YTD 10/31/2018	2018 Projected	2019 Budget
Exp: Capital Outlay	Equipment & Machinery	For the purchase of operating equipment for the Sewer Plant. Includes WWTF RAS Flow Meters (\$34,000), Sewer Truck (\$31,000), and Equipment Trailer (\$3,000).	04-31-00	375	6,119	117,200	14,565	163,550	68,000
	Sewer Plant Improvements	Improvements to the sewer plant operations. Includes WWTF RAS Pit Cleanout (\$11,000) and RAS Pump AFDs (\$5,400).	04-51-00	11,049	3,987		8,876	8,876	16,400
	Pump Station Improvements	Improvements to pump stations. No pump station improvements planned for 2019.	04-61-00	8,952	93,454	63,000	80,466	76,739	-
	Line Maintenance	Includes 2019 CCTV & Cleaning (\$58,000) and Sanitary Sewer Phase 5 Repairs (\$235,000).	06-42-00	476,316	198,146	202,000	137,168	151,161	293,000
	Other Maintenance	Includes repairs to the levee next to the sewer plant and the stabilization of the streambank along the access drive to the sewer plant.	06-99-00		-	-	-	-	-
Expenditures: Capital Outlay				496,692	301,706	382,200	241,075	400,326	377,400
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		-				
	Transfer to Debt Service Fund (for SRF)	Funds are transferred to Debt Service for SRF payments.	20-02-03	162,520	-	204,438			
	SRF Principal Transfer	Funds are transferred to Debt Service for SRF payments.	12-11-00		150,000		129,167	155,000	155,000
	SRF Interest Transfer	Funds are transferred to Debt Service for SRF payments.	12-11-01		23,889		17,031	20,433	20,412
	SRF Admin Fee Transfer	Funds are transferred to Debt Service for SRF payments.	12-11-02		13899.65		275.82	276	276
Expenditures: Transfers				162,520	187,788	204,438	146,473	175,709	175,688
Total Sewer Fund (30) Expenditures				1,321,240	1,195,167	1,335,924	989,765	1,330,253	1,339,305
Ending Fund Balance Sewer Fund (30)				551,402	439,493	391,419	614,923	478,348	499,661

Division	Type	New or Replacement?	Name	Project Description	Comments	Funding Source	Total Cost	Budget Impact						Future	Column1	
								2019	2020	2021	2022	2023	2024			
Sewer	Equipment	Replacement	RAS Pump AFD's	Replacement of three RAS Pump drives that control the pump speed at WWTP.	Replace three adjustable frequency drives, one per year for three years. Replace one return activated sludge pumps. These pumps recycle the organisms that perform the biological treatment.	100% Sewer Fund	\$ 5,400	\$ 5,400								Equipment & Machinery
Sewer	Equipment	Replacement	RAS Pump Replacement RAS Pit Cleanout	Replace RAS Pump at WWTP		100% Sewer Fund	\$ 24,500		\$ 11,500			\$ 13,000				Equipment & Machinery
Sewer	Equipment	Replacement	Trailer	Truck Trailer				\$ 11,000								
Sewer	Equipment	Replacement	Truck	Sewer Truck		100% Sewer Fund	\$ 31,000	\$ 31,000								
Sewer	Equipment	Replacement	Digester Blowers	Replacement of two digester blowers at WWTP.	These are rotary lobe blowers that force air into the digester sludge mixture. Includes replacing the bare blower units.	100% Sewer Fund	\$ 17,000		\$ 17,000							Equipment & Machinery
Sewer	Equipment	Replacement	Zero Turn Mower			100% Sewer Fund				\$ 20,000						
Sewer	Equipment	Replacement	Aeration Blowers	Rebuild/Replace aeration blower at the WWTP. One blower replaced in 2017.	Sequentially rebuild the two aeration blowers installed in 2009. These are used to bubble air inside the activated sludge tanks.	100% Sewer Fund	\$ 11,000		\$ 11,000							Equipment & Machinery
Sewer	Equipment	Replacement	RAS Flow Meters	Modify flow meters	Modify flow meters to measure flow rate for process control.	100% Sewer Fund	\$ 34,000	\$ 34,000								Equipment & Machinery
Sewer	Equipment	New	Lab Equipment	Purchase new lab equipment	Includes incubator, BOD meter, stirrer and probe stand.	100% Sewer Fund	\$ -									Equipment & Machinery
Sewer	Project	Replacement	Clarifier Floor	Replacement of Clarifier Floor. One in 2016 and the other in 2018.	Includes removal and replacement of the grout topping on the clarifier floor. Includes grit removal, third clarifier, sludge dewatering, controls and blower replacement.	100% Sewer Fund	\$ 54,000			\$ 54,000						Sewer Plant Impvts
Sewer	Project	Replacement	WWTF Treatment Upgrades	Upgrade the treatment processes at the Sewer Plant.	Install effluent pump station to protect the UV building from the flood water of Rush Creek.	Possible SRF Loan	\$ 1,380,000				\$ 30,000	\$ 1,350,000				Sewer Plant Impvts
Sewer	Project	New	WWTF Effluent Pump Station	Install new pump station to protect UV building.		100% Sewer Fund	\$ 211,000		\$ 211,000							Sewer Plant Impvts
			UV Bulbs, Sleeve & Ballasts			100% Sewer Fund					\$ 14,000					
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.	Portable Unit used to clean various pump station and plant basins	100% Sewer Fund	\$ 28,000				\$ 28,000					Equipment & Machinery
Sewer	Equipment	Replacement	Pinecrest Pump	Rebuild existing pump at Pinecrest Pump Station	The pumps were replaced with new in 2015. Includes rebuild of one pump. Manholes have not been inspected since 2007. Several manholes have been built since that time. The manhole database is outdated.	100% Sewer Fund	\$ 9,300		\$ 4,500		\$ 4,800					Pump Station Impvts.
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	\$ 30,000		\$ 30,000							Line Maintenance
Sewer	Project	New	Ongoing Sanitary Sewer Repairs	Maintenance based on CCTV results		100% Sewer Fund	\$ 800,000			\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000			
Sewer	Equipment	New	Mini Camera	Small CCTV camera for smaller segments of pipes		100% Sewer Fund	\$ 25,000		25000							
Sewer	Project	New	CCTV	Program to clean and televise a portion of the 15,000 feet per year of the City's sewers. 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.	Ongoing program, part of the SSES program, will examine the entire system on an 8-year cycle. Goal is to perform and major project every two years, with enough volume to gain low unit pricing from specialty contractors.	100% Sewer Fund	\$ 365,600	\$ 58,000	59100	\$ 60,300	\$ 61,500	\$ 62,700	\$ 64,000			Line Maintenance
Sewer	Project	Replacement	Sanitary Sewer Phase 5			100% Sewer Fund	\$ 235,000	\$ 235,000								Line Maintenance
ANNUAL TOTALS								\$ 377,400	\$ 369,100	\$ 334,300	\$ 338,300	\$ 1,625,700	\$ 264,000			