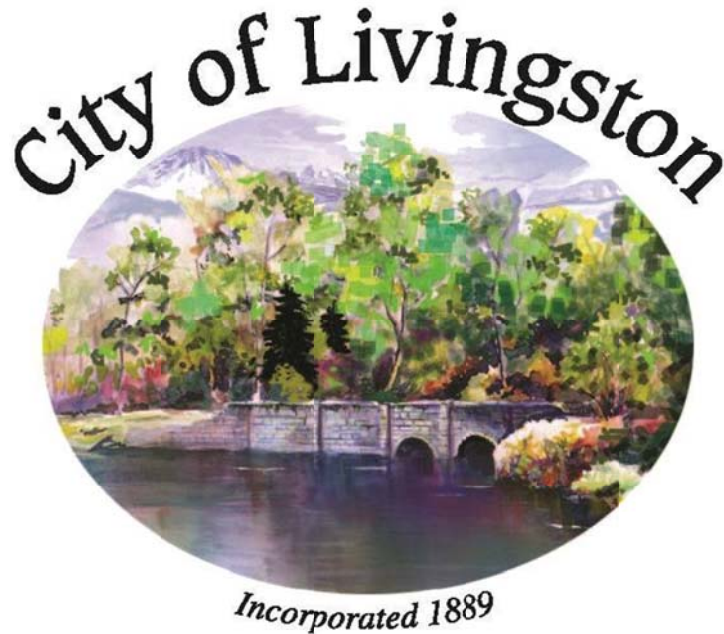


CITY OF LIVINGSTON
CAPITAL IMPROVEMENT PLAN (CIP)
Fiscal Years 2017 - 2021



CITY COMMISSION

James Bennett, Chairman
Dorel Hoglund, Vice Chairman
Mel Friedman
Sarah Sandberg
Quentin Schwarz

INTERIM CITY MANAGER

Lisa Lowy

www.livingstonmontana.org

Table of Contents

Overview	A - 1
The CIP Process.....	B - 1
General Fund	C - 1
Special Revenue Funds:	
Library	D - 1
Communications & Dispatch.....	D - 9
County Administered State 9-1-1 Funds	D - 21
SRF Impact Fees	D - 33
Light Maintenance	D - 53
Street Maintenance	D - 65
Enterprise Funds:	
Water Fund.....	E - 1
Water Impact Fees	E - 31
Sewer Fund	E - 41
Sewer Impact Fees	E - 71
Solid Waste Fund	E - 77
Ambulance Fund	E - 101

OVERVIEW

This Plan represents the 6th annual update of the City of Livingston's fully-funded five-year Capital Improvement Plan (CIP). Most Capital Improvement Plans focus only on facilities, construction projects and infrastructure needs, which are either beyond the government's ability to pay or are dependent upon politically-charged voter approved bond issues, special districts, loans, or grants. As a result, most Capital Improvement Plans simply review the government's "wish lists" and end up on the shelf gathering dust.

In contrast, this Capital Improvement Plan includes all capital purchases of \$5,000 or more. Thus, this CIP is operational in nature. The intention of this CIP is to provide a "blueprint" of the city's capital spending for the next five years. This CIP includes a 5-year historical financial analysis as well as a 5-year financial forecast for all funds which have capital expenditure implications. **The historical financial analysis and financial projections enabled the capital needs of the city to be reconciled with the city's financial capabilities.**

The CIP development process is discussed in detail in the following section. Nevertheless, it is important to highlight some of the elements of this process, which differentiate this CIP development process from nearly all others. A collaborative team approach was used to create this Capital Improvements Plan. The team consisted of the City Commission, the City Manager, and department managers and their staff. A 5-year historical analysis was prepared for each fund that had capital expenditure implications. A 5-year financial forecast, which included department's capital requests, was also prepared. Both of these analyses were incorporated in a computer model and were shown on a computer screen to the City Commission. This computer model allowed the Commission to make changes to the plan and instantly see the results.

The City of Livingston no longer finds itself simply reacting to capital requests on a year by year basis, but actually finds itself being proactive in its annual budgeting process for its capital expenditure needs. This CIP has an added benefit of providing a "jump start" to the annual budgeting process, as financial projections have already been made. These projections will obviously have to be updated and refined as the year progresses. However, the CIP projections will provide a yard-stick by which to gauge the development of future annual budgets. Finally, the CIP will result in all of the players in the budget process to begin looking long-term with respect not only to their capital needs, but to the overall financial health and condition of all city funds.

From the outset, every effort was made to make this Capital Improvement Plan a standard for all Capital Improvement Plans that will follow. A key ingredient to the process was the broad-based involvement and active participation from all levels. Every department of the city, that had capital improvement needs, was included in the process. No constraints were placed on the departments, other than the fact that they were encouraged to be reasonable in their requests. Department managers were allowed and encouraged to include their support staff. Public meetings were held to enable the public and the media the opportunity to hear and review the requests of the various departments and to participate, should they choose. The development of this CIP created an appreciation by departments for each others' needs, as well as recognition by the departments of the constraints the City Commission and the Administration face when it comes to balancing the city's budget, while keeping the economic burden, on local taxpayers and ratepayers, as affordable as possible.

THE CIP - ALL FUNDS

The CIP includes \$10,284,989, of scheduled capital improvements over the course of the next five years. Listed below is a schedule depicting the city's equipment and projects capital improvements, by fund, over the course of the next five years.

Following sections of this plan include schedules detailing each specific capital item included in the summary shown above. Project write-up sheets, prepared by each department, provide the written justification for capital items included in the plan.

CAPITAL IMPROVEMENT PLAN														
Fiscal Years 2017 - 2021														
	Year 1		Year 2		Year 3		Year 4		Year 5	Total	Not			
	FY 2017		FY 2018		FY 2019		FY 2020		FY 2021		Scheduled			
General Fund	\$	264,925	\$	221,042	\$	153,664	\$	294,734	\$	242,813	\$	1,177,178	\$	7,594,362
Special Revenue Funds:														
Library		40,000		-		-		-		-		40,000		-
Communications & Dispatch		165,000		-		-		-		-		165,000		450,000
County Administered State 9-1-1 Funds:		144,849		32,849		32,849		42,849		32,849		286,244		200,000
Impact Fees												-		
Transportation		80,000		50,000		50,000		50,000		50,000		280,000		-
Police		5,095		-		-		-		-		5,095		-
Fire/EMS		1,100		5,200		5,200		5,200		5,200		21,900		-
Parks/Recreation		5,000		5,000		5,000		5,000		5,000		25,000		-
Light Maintenance		30,000		95,181		73,492		76,191		32,321		307,185		-
Street Maintenance		113,000		695,618		567,415		475,956		396,602		2,248,591		1,236,890
Total Special Revenue Funds	\$	584,044	\$	883,848	\$	733,956	\$	655,196	\$	521,972	\$	3,379,015	\$	1,886,890
Enterprise Funds														
Water Fund		474,600		356,970		534,232		536,126		541,571		2,443,499		28,296,500
Water Impact Fees		97,500		21,000		21,000		21,000		21,000		181,500		-
Sewer Fund		420,600		280,097		237,583		389,144		384,342		1,711,766		545,000
Sewer Impact Fees		45,000		-		-		-		-		45,000		-
Solid Waste Fund		286,818		150,058		258,503		101,957		330,419		1,127,756		395,415
Ambulance Fund		18,275		16,000		17,000		168,000		-		219,275		-
Total Enterprise Funds	\$	1,342,793	\$	824,126	\$	1,068,318	\$	1,216,227	\$	1,277,333	\$	5,728,796	\$	\$29,236,915
Total All Funds	\$	2,191,762	\$	1,929,016	\$	1,955,937	\$	2,166,157	\$	2,042,117	\$	10,284,989	\$	\$38,718,167

This Capital Improvements Plan includes projected increases in the city's fee based funds. Listed below is a summary of the average projected monthly fee increases for the following funds: Light Maintenance, Street Maintenance, Water Fund, Sewer Fund, and Solid Waste Fund. This table does not include changes in the city's General Fund or the Ambulance Fund, since these are not monthly fees assessed against residents.

SUMMARY OF PROJECTED MONTHLY RESIDENT COST INCREASES FEE BASED FUNDS Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021

Average Monthly Residential Fee Increases by Fund

Light Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Street Maintenance	0.30	0.15	0.15	0.16	0.16
Water Fund	1.06	0.73	0.74	0.75	0.77
Sewer Fund	0.80	0.81	0.83	0.84	0.86
Solid Waste Fund	0.18	0.36	0.37	0.38	0.38

TOTAL MONTHLY COST INCREASE	\$ 2.33	\$ 2.05	\$ 2.09	\$ 2.13	\$ 2.17
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Average Yearly Residential Tax Increase by Fund

General Fund	\$ 8.95	\$ -	\$ -	\$ -	\$ -
TOTAL YEARLY INCREASE	\$ 36.90	\$ 24.61	\$ 25.08	\$ 25.56	\$ 26.06

SUMMARY OF PROJECTED RESIDENTIAL PERCENTAGE INCREASES FEE BASED FUNDS Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021

Average Monthly Residential Fee Increases by Fund

Light Maintenance	0.0%	0.0%	0.0%	0.0%	0.0%
Street Maintenance	2.0%	1.0%	1.0%	1.0%	1.0%
Water Fund	3.0%	2.0%	2.0%	2.0%	2.0%
Sewer Fund	2.0%	2.0%	2.0%	2.0%	2.0%
Solid Waste Fund	1.0%	2.0%	2.0%	2.0%	2.0%

City of Livingston



Incorporated 1889

THE CIP DEVELOPMENT PROCESS

The CIP development process consisted of the following steps and phases:

- **“The Kickoff”**

An informational meeting was held with the City Manager, department managers and their staff, and the finance department. The purpose of the meeting was to explain the CIP and associated timelines, the CIP criteria, roles and responsibilities of each team member, and public involvement.

It was explained that the CIP will identify the city’s future capital improvement needs, help set priorities, assess available funding, and determine which capital improvements will be able to be funded over the course of the next five years. The recommended CIP will be presented to the City Commission for their approval at a public hearing.

- **The Needs Assessment Phase**

Department managers and their staff are best able to determine their own needs. Thus, departments were asked to assess their future capital improvement needs and prepare a Project Description Request Form for each capital item they are requesting. The Project Descriptions were brief; nevertheless, they contained the necessary information that would allow for an objective prioritization of the capital equipment and projects. The Needs Assessment phase continued throughout the first two months.

The Needs Assessment was all done electronically and prepared in such a manner that would allow for easy update of the information in future years.

- **The Financial Analysis Phase**

Concurrent with the completion of the department’s Needs Assessment, the finance department prepared a 5-year historical financial analysis of every city fund that had capital improvement plan implications. The historical analysis provided a clear picture of the city’s finances and capabilities. A historical financial analysis report was prepared for use by the finance department in the development of the CIP.

An integrated computer model was also prepared which included 5-year financial projections. The computer model allowed for the incorporation of the department’s capital requests to determine whether or not the department’s fund had the projected financial capability to support the requested capital items.

- **Departmental Meetings**

A series of meetings were held with department managers and their staff, the City Manager, and the Finance Department. The department's capital requests were discussed as well as each respective fund's ability to support the requested capital items. The integrated computer model, which was projected on a screen, allowed team members to make changes to the plan and instantly see the results. **In essence, this process involved a reconciliation of the department's capital needs with the city's financial constraints.**

- **Draft CIP**

Following the department meetings, a draft CIP was prepared and submitted to the City Commission. The draft CIP was also provided to the media and the public through the City's internet site.

- **Public Meeting - Draft CIP**

The draft CIP was presented to the City Commission at a scheduled work session. All of the steps in the CIP process were again explained. Each and every department manager was prepared to explain to the City Commission their portion of the Capital Improvement Plan. The integrated computer model was projected on a computer screen to enable the City Commission and the audience to see instantly see the results of the changes.

- **Final CIP Distribution**

The Final CIP was presented to the City Commission, all departments, and the media. The entire CIP document will be available on the city's website or in PDF format.

GENERAL FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The general fund is used to account for all financial resources of the City, except for those required to be accounted for in another fund. The general fund supports such basic services as the City Commission, City Court, City Manager, Finance, Planning, City Attorney, Police, Fire, Building, Roaming Crew, Recreation, & Animal Control.

Major revenue sources to the general fund include: property taxes, business licenses, building permits, state entitlement, fines and forfeitures, and investment earnings.

KEY REVENUE ASSUMPTIONS:

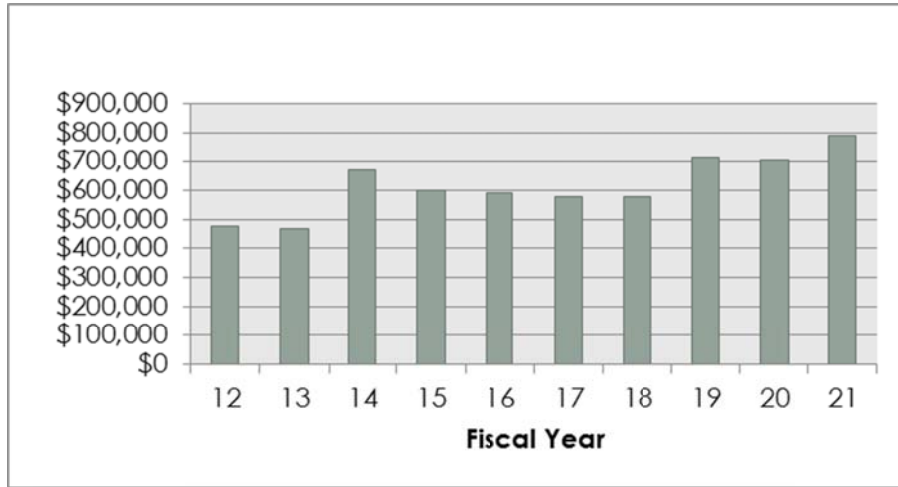
- General revenues are estimated to increase 2% per year.
- Property taxes are estimated to increase 2% per year.
- Entitlement is projected to increase 3% per year.
-

KEY EXPENDITURE ASSUMPTIONS:

- Personnel Costs are projected as follows:
 - Police Salaries, 2.5% for FY 17 and 2% for FY 18 through FY 21. This is consistent with negotiated contract.
 - For all other employees, personnel costs have been estimated at 2% for each of the 5 years.
- Health Insurance Costs have been increased 3% a year for all for 5 years.
- Operating costs have been increased by an average of 2% per year.

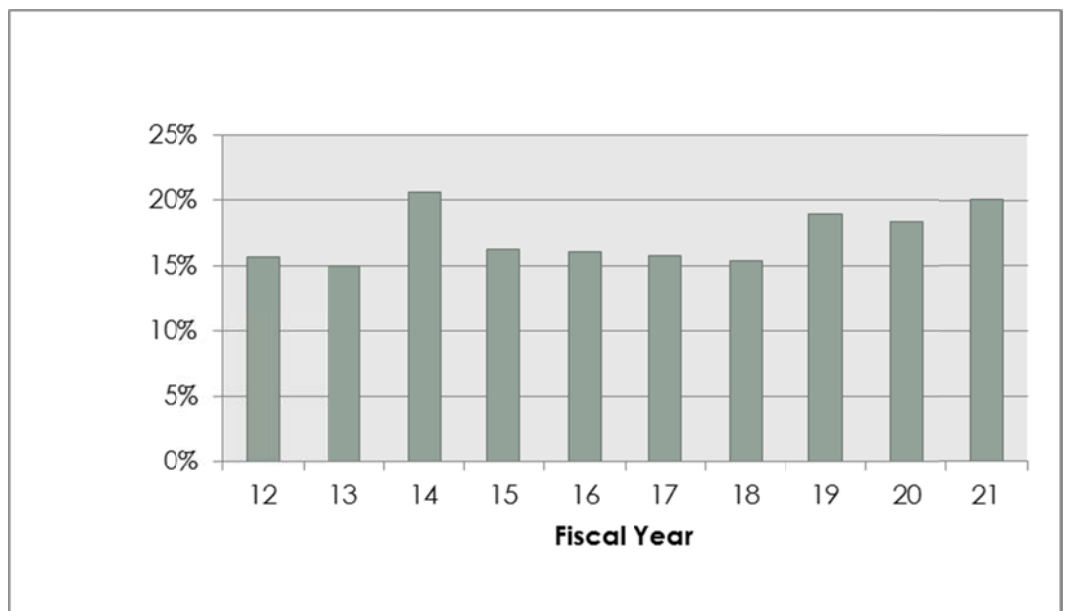
GENERAL FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



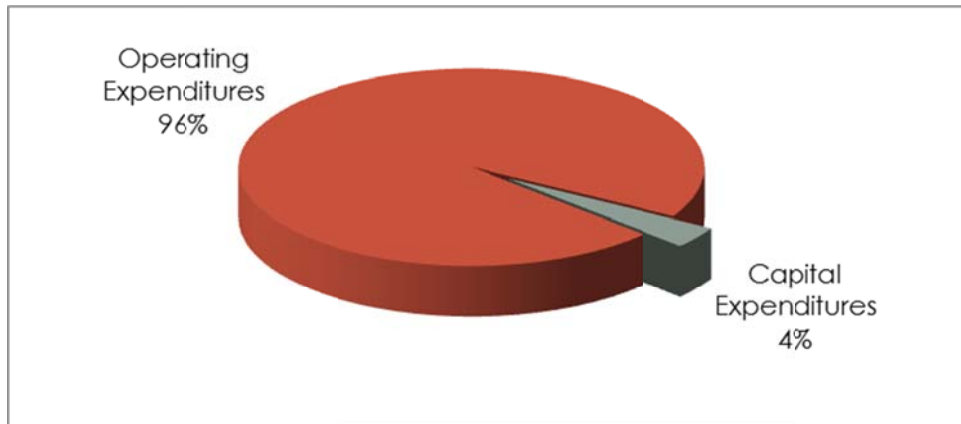
GENERAL FUND BALANCE AS % OF EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



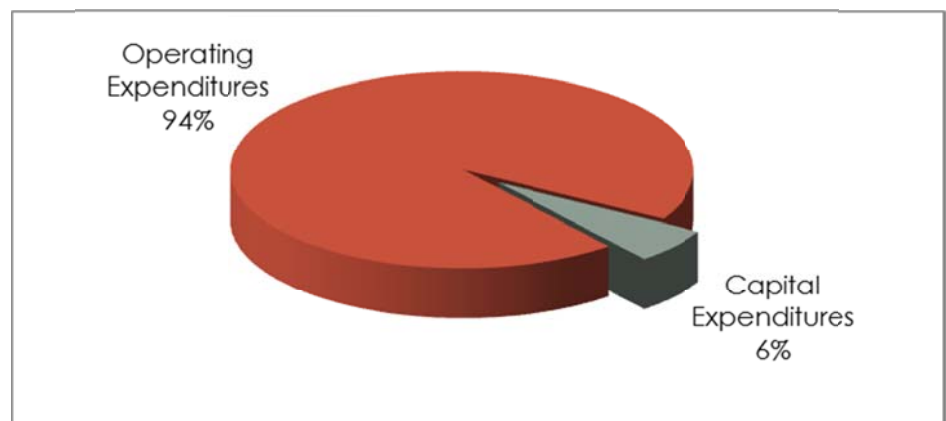
GENERAL FUND - OPERATING & CAPITAL EXPENDITURES

Last five years (FY 12 – FY 16) _____



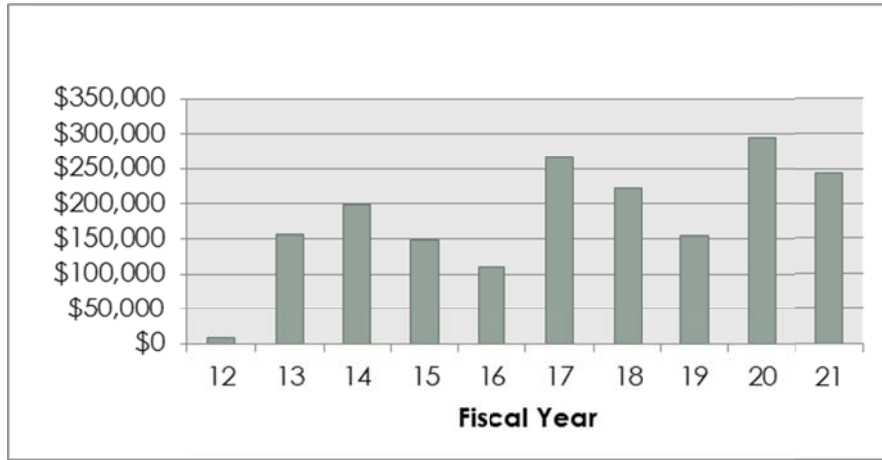
GENERAL FUND - OPERATING & CAPITAL EXPENDITURES

Next five years – C I P (FY 17 – FY 21) _____



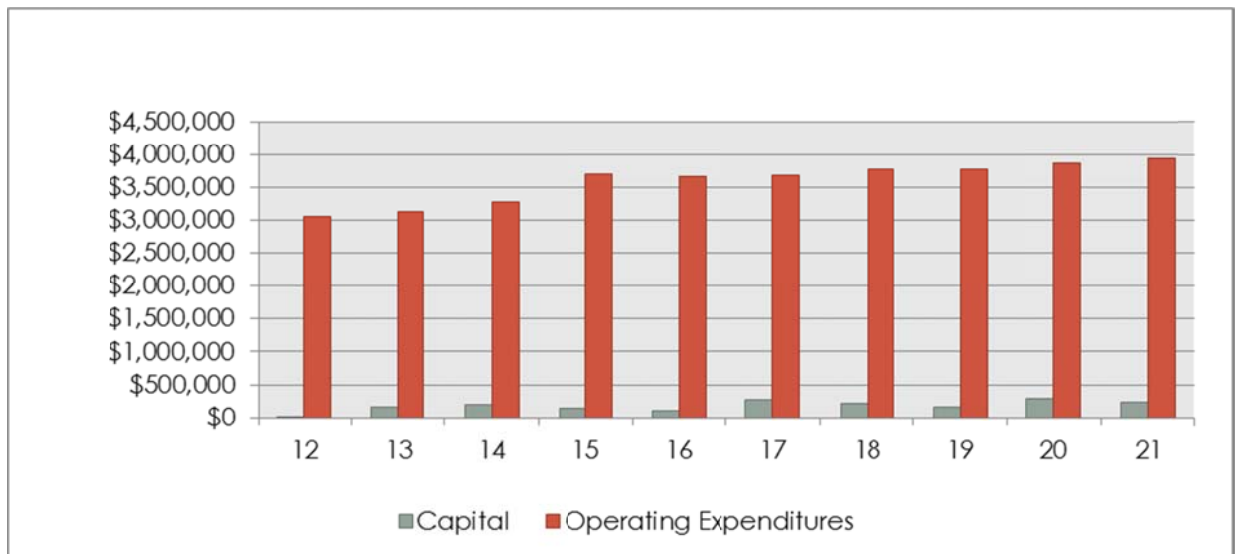
GENERAL FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



CAPITAL EXPENDITURES VS OPERATING EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



GENERAL FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN GENERAL FUND (1000) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Fund Balance	\$ 429,739	\$ 478,702	\$ 468,429	\$ 671,368	601,767
Add:					
Operating Revenues	2,865,680	3,008,223	3,462,971	3,495,978	3,449,633
Transfers In	643,606	632,433	647,323	750,937	795,321
Total Revenues	3,509,285	3,640,656	4,110,294	4,246,915	4,244,953
Subtract:					
Operating Expenditures	3,053,602	3,130,408	3,266,770	3,702,114	3,670,843
Capital Expenditures	8,250	155,396	198,852	149,116	110,797
Transfers Out	398,453	365,131	441,741	465,285	474,433
Total Expenditures	3,460,305	3,650,935	3,907,363	4,316,516	4,256,073
Reconciliation to F/S	(17)	6	8	(1)	
Estimated Yearly Impact to average	\$ -				
Estimated Ending Balance	\$ 478,702	\$ 468,429	\$ 671,368	\$ 601,767	590,647

GENERAL FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN GENERAL FUND (1000) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Fund Balance	\$ 590,647	\$ 577,488	\$ 579,608	\$ 713,972	708,031
Add:					
Operating Revenues	3,560,196	3,642,219	3,726,210	3,812,218	3,900,294
Transfers In	798,216	814,181	830,464	847,074	864,015
Total Revenues	<u>4,358,412</u>	<u>4,456,400</u>	<u>4,556,674</u>	<u>4,659,292</u>	<u>4,764,309</u>
Subtract:					
Operating Expenditures	3,674,393	3,778,019	3,778,823	3,870,879	3,931,447
Capital Expenditures	264,925	221,042	153,664	294,734	242,813
Transfers Out	432,253	455,219	489,823	499,620	509,612
Total Expenditures	<u>4,371,571</u>	<u>4,454,280</u>	<u>4,422,310</u>	<u>4,665,233</u>	<u>4,683,872</u>
Estimated Ending Balance	\$ <u>577,488</u>	\$ <u>579,608</u>	\$ <u>713,972</u>	\$ <u>708,031</u>	<u>788,469</u>

GENERAL FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN GENERAL FUND (1000) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
Equipment							
Legislative							
Impact Fee Study			2,000			2,000	
Administrative Services							
Communications Social Media - Website						-	5,000
Recreation Assistant - 10 hours addl	-	-	-			-	38,643
Recreation Assistant - 20 hour pt employee	-	-	-			-	84,430
Gym Floor Covering Unit						-	8,000
Water Fountain Replacements (with bottle filler)	4,000					4,000	
Central Stores							
City Domain Controller		6,933		7,211		14,144	
Switches for ISCSI Environment		6,933		7,211		14,144	
DataCenter for VM for LE Network		3,467		3,605		7,072	
VM Support (3 years)			5,680			5,680	
IT Capital Costs	5,000					5,000	10,000
Laserfiche Upgrade					11,106	11,106	
Police							
Police Vehicle(s)	\$ 70,000	35,700	36,414	37,142	37,885	217,141	
2 Additional FTEs						-	120,000
Law Enforcement Software						-	
Balisitic vest replacement (\$775 ea)	5,425	775	775			6,975	
Radio Preventative maintenance	1,000	1,000	1,000	1,000	1,000	5,000	
Department Remodel Furniture	6,120					6,120	
Office Software Update	3,750					3,750	
MDT Mapping Software Upgrade	4,625					4,625	
Fire							
SCBA Mask Upgrades	6,000		6,000			12,000	
Turnout Gear Replacements		6,900	7,000	7,100	7,200	28,200	
Vehicle Replacements	15,000	16,000	17,000	18,000		66,000	
Cemetery							
Compact Vehicle						-	
Vehicle Purchase from other Dept.		10,000	10,000		12,000	32,000	
Lawn Mower (\$40K Split b/w water, sewer, & GF)		13,334		13,334		26,668	
Utility Tractor					41,493	41,493	
Loader attachment					4,895	4,895	
Flail Mower attachment			10,000			10,000	
Backhoe attachment for tractor					9,760	9,760	
Additional Summer Temporary Employee			16,795	17,131	17,474	51,399	
Add'l 1/3 FTE in Roaming Crew (Split with SM,SW)						-	84,305
Add'l FTE in Roaming Crew					32,000	32,000	180,000

GENERAL FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN GENERAL FUND (1000) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
Pool							
Pool Cover	9,180					9,180	
Diving Board Replacement	5,000					5,000	
Replace Guard Stands at Pool		12,000				12,000	
Sandblast and Repaint pool				15,000		15,000	
Parks							
Sprinklers	5,000	5,000	5,000	10,000	10,000	35,000	5,000
Carpentry Tools	3,500					3,500	
Bathrooms (Katie Bonnell Park)		11,000			11,000	22,000	
Trencher Attachment for Bobcat	6,000					6,000	
Garbage Receptacles	5,000	5,000	5,000	5,000	5,000	25,000	
Pool Chemicals	7,500					7,500	
Tennis Courts Maint. split with LSD, LTA & PC				12,000	12,000	24,000	
Animal Control							
Animal Waste Stations and Signage	4,000	4,000				8,000	
Miscellaneous Equipment and Waste bags			4,000			4,000	
Projects							
Fire							
Fire Station 2 Phase 2 & 3		14,500				14,500	
AFG Grant Matching Funds - Radios	3,075					3,075	
Cemetery							
Tree Removal/Trimming/Replacement	5,000	\$	5,000	\$	5,000	15,000	
Parks							
Sacajawea Park/Yellowstone River retaining wall				21,000		21,000	
Drinking Fountain (Sacajawea Park)	7,000					7,000	
Miles Park Baseball Field Light Poles			6,000			6,000	
Picnic Shelter (G Street Park)						-	
Sacajawea Park Irrigation Pump Outbuilding			6,000			6,000	
Swimming Pool Upgrades						-	140,000
Fence Repairs at Miles Park	7,500					7,500	
Paving Large Lot by Tennis Courts (McGee Drive)						-	32,000
Paving Parking Lot on McGee Drive						-	27,000
Paving Small Parking Lot by Tennis Courts					15,000	15,000	
Paving South Parking Lot at Soccer Fields				40,000		40,000	
Park Shop Addition for Storage				60,000		60,000	

GENERAL FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN GENERAL FUND (1000) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
Parks and Trails Committee Priorities							
O Street to Veterans Bridge Connector						- \$	100,000
Miles Park Skate Park						- TBD	
Front Street Trail - (Grant Approved & Funded)						- \$	90,000
City Transfer Station Area						- TBD	
Sidewalk: Miles Park to Baseball Fields						- TBD	
Sidewalk: Civic Center to Sacajawea Park						- TBD	
Mayors Landing - Landfill exposure issue						- TBD	
Miles Park Water fountain						- TBD	
Sacajawea Park Triangle Garden						- TBD	
Mayors Landing - M street Plank Connection						- TBD	
Trail: Sacajawea Park to Mayors Landing						- \$	90,000
Miles Park Pavilion near Sacajawea Statue						- TBD	
Utility Extensions for Civic Center Area						- TBD	
Bozeman Trail Connector Trail						- TBD	
Trail Maintenance	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	5,000	25,000	
Weed Maintenance Plan						-	
Parks Master Plan (See addl schedules for details)	5,000	5,000	5,000	5,000	5,000	25,000	6,554,984
Administrative Services							
Civic Center Upgrade & Feasibility Study						-	10,000
Floor Repair / Replace Front Entry	6,000					6,000	
Gym Floor Recoating		3,500				3,500	
Renovate Kitchen Area				10,000		10,000	
Gymnastics Room Improvements		5,000				5,000	
Removal of old broken bleachers						-	10,000
Refinish of floor under old bleachers and paint						-	5,000
Outside Entity Requests							
Livingston Depot Center - Sidewalks						- TBD	
Livingston Depot Center - Beanery Parking Lot						- TBD	
Livingston Depot Center - Baggage Park Lot						- TBD	
Livingston Depot Center - Tree Maintenance						- TBD	
Livingston Airport - Runway, Apron, & Taxiways	10,250					10,250	
Economic Development Agent Support	50,000	50,000				100,000	
Total Equipment + Projects	264,925	221,042	153,664	294,734	242,813	1,177,178	7,594,362

GENERAL FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN GENERAL FUND (1000) Fiscal Years 2017 - 2021								
	Completed FY 2013-2016	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
Parks Master Plan								
Sacajawea Park								
New Parking Area Tennis Courts							-	91,800
Asphalt Overlay							-	52,500
Perimeter Sidewalk							-	82,500
Replace Tennis Courts	\$ 383,045						-	-
Site Amenities Replacement							-	20,000
New Fall Surface - Pompey's	\$ 5,700						-	-
Perimeter Parking							-	49,000
Park Signage	\$ 5,000						-	-
Remove Outbuildings							-	84,000
Remove Old Playgrounds	3,000						-	-
Update Gazebo							-	5,000
Update Kiwanis Picnic Shelter							-	12,500
Reduce Horseshoe Pit Number							-	500
Replace Traffic Island							-	20,000
New Concession/Restroom Building							-	136,500
New Picnic Viewing Shelter							-	30,000
Remove Wading Pool	4,000						-	-
Design & Engineering							-	97,585
Water Plant Park & Riverside Park								
Delineate On-Street Parking							-	1,050
New Parking Area							-	16,800
Upgrade Boat Ramp End							-	5,000
New Sidewalk - Concrete							-	18,000
New Restroom							-	82,250
New Picnic Shelter							-	18,000
New Trees							-	2,000
Remove Gravel Lot							-	2,250
Park Signage							-	1,000
Interpretive Signage							-	6,000
Upgrade Benches & Picnic Tables							-	3,200
New marked Crossing							-	1,200
Resurface Existing Trail							-	1,400
Re-grade/Reseed Playing Surface							-	3,000
Ice Rink	300						-	-
Design & Engineering							-	15,910
Total	401,045	-	-	-	-	-	-	858,945

GENERAL FUND FINANCIAL ANALYSIS

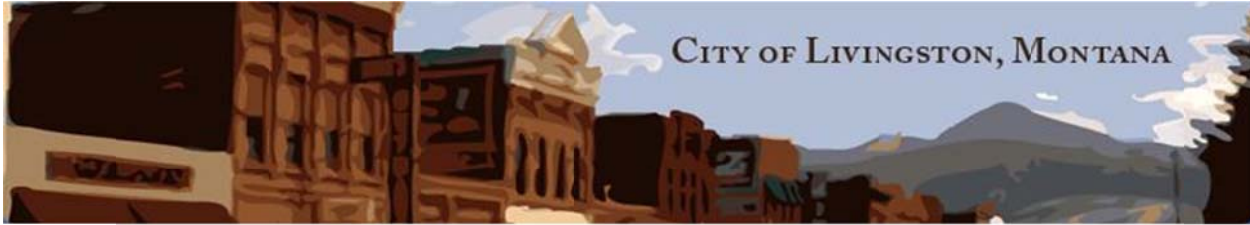
CAPITAL IMPROVEMENT PLAN GENERAL FUND (1000) Fiscal Years 2017 - 2021								
	Completed FY 2013-2016	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
<u>Parks Master Plan</u>								
Miles Park Lagoon								
New Perimeter Sidewalk	25,000						-	-
New Curb & Gutter	30,000						-	-
Remove Skate Park							-	500
Remove City Maintenance Yard	1,000						-	-
New Angled Parking (Farmer's Mkt)							-	26,880
New Parking Area	144,480						-	-
New Skate Park							-	120,000
New BMX Park							-	10,000
Design & Engineering							-	32,386
Miles Park Athletic Complex								
New Concrete Walks							-	93,750
New Fencing							-	246,166
New Shade Trees							-	6,000
New Shade Structure							-	12,000
New Picnic Shelter							-	18,000
Updated Lighting System							-	450,000
Updated Restrooms/Changing Area							-	200,000
New Asphalt Drive Surface							-	65,000
New Sidewalk							-	25,000
New Parking Area - Base/Asphalt							-	44,000
Design & Engineering							-	115,092
Moja Park @ Mayor's Landing								
New Parking Area							-	74,750
New Asphalt Drive Surface							-	96,000
New Concrete Sidewalks							-	15,000
Upgrade Boat Ramp - Floating Dock							-	12,000
Upgrade Turn Around							-	73,400
New Restroom							-	80,000
New Picnic Shelter							-	18,000
Future Trail Connection							-	30,000
New Levee Trail							-	30,000
Pedestrian Lights/Solar							-	24,000
Design & Engineering							-	47,840
Depot Park								
Improved Pedestrian Crossing							-	5,500
New Benches/Trash/Picnic Tables							-	24,600
Trail Expansion Post Intersection							-	51,000
Total	200,480	-	-	-	-	-	-	2,046,864

GENERAL FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN GENERAL FUND (1000) Fiscal Years 2017 - 2021								
	Completed FY 2013-2016	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
Parks Master Plan								
North Side Park								
Trail Connect - Mars/Bozeman Trl							-	60,000
Trail Connect to High Ground							-	30,000
Jack Weimer Memorial Park								
Move Playing Field/Seeding/Irrigation							-	25,000
New Fencing							-	50,340
New Dugouts							-	36,000
New Bullpen							-	25,500
New Outfield Wall - 16' Tall Fence							-	48,060
New Screen Fence - Nylon							-	4,320
New Parking Area							-	18,600
New Sidewalk/Integral Curb							-	31,500
New Entry Plaza							-	30,000
New Trees	3,000						-	-
New Shelter							-	18,000
Additional Bleachers	12,000						-	-
Existing Batting Cage							-	500
Maintenance Shed							-	4,500
Design & Engineering							-	30,232
Mars Park								
New Parking Area							-	4,290
New Play Area							-	46,000
New Play/Fall Surface	9,200						-	-
Remove Old Play Equipment to Storage	2,500						-	-
New Sidewalk Extension							-	24,400
New Picnic Shelter	12,000						-	-
New Pedestrian Lights/Solar							-	24,000
Reseed Grass Area							-	9,000
New Irrigation	\$ 10,500						-	-
New Trees	2,000						-	-
Design & Engineering							-	11,144
High ground Public Use Area								
Survey All Properties							-	12,000
Stake and Set Permanent Boundaries							-	1,000
Trail Connection to Green Acres							-	30,000
Interpretive Nature Trail							-	25,900
Design & Engineering							-	4,345
Total	51,200	-	-	-	-	-	-	604,631

GENERAL FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN GENERAL FUND (1000) Fiscal Years 2017 - 2021								
	Completed FY 2013-2016	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
Parks Master Plan								
Katie Bonnell Park								
New Parking Area							-	9,400
New Asphalt Drive Surface							-	48,000
New Sidewalks							-	22,500
New Crossing							-	2,000
Remove all Existing Structures							-	5,000
New Picnic Shelter							-	20,000
New Restroom							-	36,000
New Perimeter Trees							-	3,800
Historic Playground							-	18,800
Basketball Courts (2)	95,320						-	-
Design & Engineering							-	25,202
Mike Webb Park								
Asphalt Drive	63,990						-	-
New Parking Area	31,320						-	-
New Sidewalk	35,000						-	-
New Play Area	48,400						-	-
New Picnic Shelter							-	18,000
New Turn Around	19,840						-	-
New Woodland Trail							-	3,000
Over-seed Open space	1,500						-	-
Update Restroom Building	54,000						-	-
New Natural Playscape Area							-	15,000
Splash Park	152,289						-	147,305
Remove Existing Backstop Fence							-	1,000
Remove Existing Basketball Court	500						-	-
New Trees	2,000						-	-
Existing Vault Toilet - Add Walk							-	1,000
Design & Engineering							-	42,205
Reservoir Park								
New Parking Area							-	46,680
New Perimeter Sidewalk							-	28,750
New Picnic Shelter							-	18,000
New Play Area							-	50,000
Off-Leash Dog Park - 6' Fence							-	38,750
New Benches/Trash							-	2,400
Community Gardens							-	38,500
Equipment/Tool Shed							-	15,000
Vault Toilet							-	20,000
Design & Engineering							-	21,373
Trails Improvements								
Sacajawea/Mayors Landing Levee Trail							-	80,030
Shared Roadway Connectors							-	5,000
Front Street Trail							-	65,944
KPRK Trail							-	88,459
City Water Plant Trail							-	21,800
Sacajawea/Mayors River Connection							-	86,900
Mayors Landing-Meyers View Trail Bridge							-	900,000
Livingston Ditch Trail							-	529,425
Design & Engineering							-	177,756
Total	504,159	-	-	-	-	-	-	2,652,979



Project Name: Impact Fee Study

Department: Legislative

Cost: \$2,000

Scheduled: FY 2019

Source of Funding: General Fund

Impact Fees



Project Description and Justification:

The City of Livingston is required to update the Impact Fee Study every two years. The study is scheduled to be updated in FY 2016, resulting in the next update to begin in FY 2019. The total cost for this project is approximately \$16,000 and is split between the General Fund, Water, Sewer, and Street Maintenance Funds.

Alternatives: Failure to update this study would result in a violation of state law.

Advantages of Approval: Updating this study with the most recent estimations for system improvements ensures that the City is charging the most accurate rate for impact of new building on the individual systems.

Impact on Future Operating Budgets: None.



Project Name: Civic Center Water Fountain Replacements

Department: Administrative Services

Cost: \$4,000

Scheduled for: FY 17

Source of Funding: General Fund



Project Description and Justification:

With the recent updates of the Civic Center facility, along with an increasing number of activities being held at the facility, it is necessary to replace the water fountains within the gym. Replacing the current water fountains with updated bottle filling stations will reduce water and plastic waste, as well as reduced energy usage.

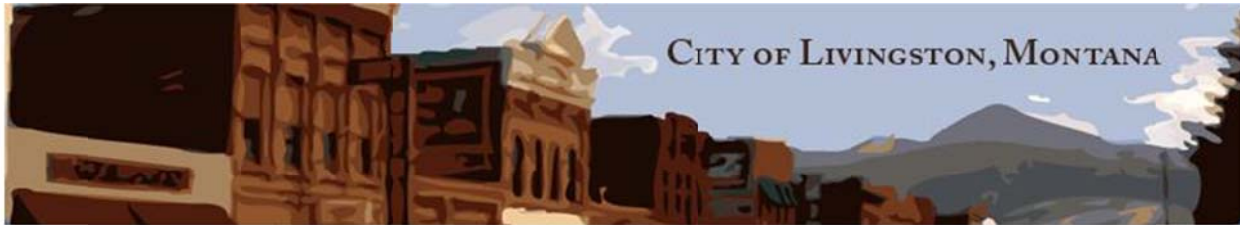
Alternatives:

Keep current water fountains.

Advantages of Approval:

Replacing the current water fountains with updated bottle filling stations will reduce water and plastic waste, as well as reduced energy usage.

Impact on Future Operating Budgets: None.



Project Name: Central Stores Technology

Department: General Fund

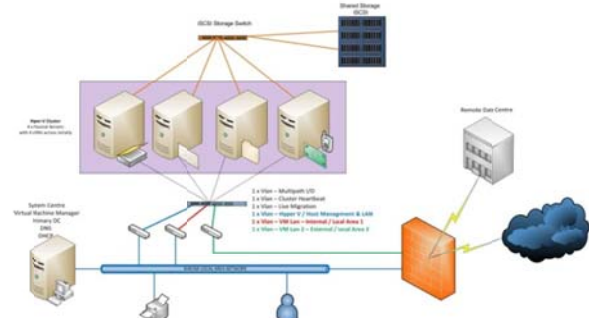
Cost: Varies by year, see individual equipment below.

Scheduled for: FY 2017-21

Source of Funding: General Fund

Project Description and Justification:

The city contracts IT support through Park County. The IT department has provided the following recommendations for required technology investments over a 5 year period.



Equipment	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
City Domain Controller		6,933		7,211	
Switches for iSCSI Environment		6,933		7,211	
Data Center for VM for LE Network		3,467		3,605	
VM Support			5,680		
IT Capital Costs	5,000				
Laserfische Upgrade					11,106

Though the city needs are always subject to change due to the fast pace of technology development, it is prudent to plan for general technology investments and recognize that the specific hardware/software selections may be tweaked at the time of purchase per advice of the IT department.

Alternatives:

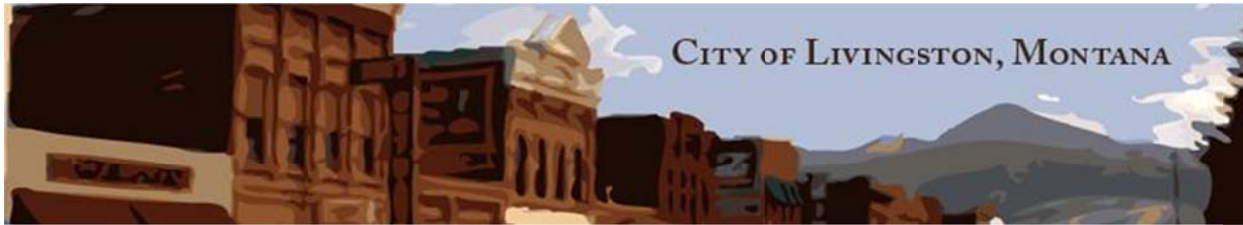
None.

Advantages of Approval:

Up to date hardware and software ensures that city data is securely stored and safely backed up. Staff productivity is enhanced by investments in current technology.

Impact on Future Operating Budgets:

None at this time, though we regularly reevaluate and budget for annual licensing fees associated with technology investments.



Project Name: Vehicle Replacement

Department: Police

Cost: \$35,000 each

Scheduled: Annually

Source of Funding: General Fund



Project Description and Justification:

To provide adequate police services, it is critical to provide officers with reliable, comfortable and well equipped patrol vehicles. A patrol vehicle is essentially an officer's mobile office. They spend a considerable amount of time on patrol, and rely on having equipment readily available when needed. Police vehicles are subject to hard use and abuse, reducing their reliable service life to around 5 years or 80,000 – 100,000 miles. They are driven by multiple officers, 24 hours a day, in all weather and road conditions. As vehicles age, we incur maintenance costs, equipment malfunction and downtime from being out of service. The suspension systems become loose, reducing handling ability and creating a safety concern during pursuit driving.

The department maintains 6 marked patrol vehicles, with 2 or 3 commonly being driven during a shift as primary use vehicles. We rely on 2 vehicles as secondary use, driven to out of town training, by the SRO and the Asst. Chief during the day, or available for back-use when a primary vehicle is down for repairs. If purchased new, this vehicle should last approximately 8 years.

The police chief and detective are also assigned unmarked vehicles that, due to light use, last much longer than marked patrol vehicles. Both vehicles are available for special assignments or out of town travel where marked vehicles are not ideal. They are also used for routine patrol. The detective vehicle is equipped with crime scene investigation supplies, readily available to respond to a crime scene. It is used by the detectives for patrol and day to day business travel.

The current replacement schedule is as follows:

Existing fleet 2016 (Mileage 4/27/16)	FY 2016/2017	FY 2017/2018	FY 2018/2019	FY 2019/2020	FY 2020/2021
2014 Ford Interceptor SUV 34,564 - (Canine)	Canine 45,000	Canine 60,000	Canine 75,000	Canine 90,000	Canine New
2014 Ford Interceptor SUV 41,665 - (sgt)	P1 60,000	P1 80,000	P1 New	P1 20,000	P1 40,000
2013 Ford Interceptor 48,135 - (sr)	P2 70,000	P1 New	P1 20,000	P1 40,000	P2 60,000
2013 Ford Interceptor - 49,937 (spare)	P2 60,000	P2 70,000	P2 80,000	P1 New	P1 20,000
2016 Ford Interceptor SUV - 3,123 (Jr)	P1 20,000	P2 40,000	P2 60,000	P2 80,000	P1 New
2007 Dodge Charger - 113,092 (spare)	P1 New	P1 20,000	P1 40,000	P2 60,000	P2 80,000
2006 Dodge Charger - unmarked detective - 82,200	Det. New	Det. 10,000	Det. 20,000	Det. 30,000	Det. 40,000
2015 Ford Interceptor(SUV) - (Chief) 4,410	Chief 10,000	Chief 15,000	Chief 20,000	Chief 25,000	Chief 30,000
Estimated Budget \$	70,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 70,000.00

Bold print = due for replacement that year

P1 = primary use vehicle

P2 = secondary use vehicle

The City initiated an aggressive vehicle maintenance program the past 5 years to replace a fleet of unreliable worn out vehicles. Beginning FY 2014, we began purchasing SUVs rather than sedans. Given the minimal price difference and considerable higher trade-in value at the end of the service life, this seems to be a cost effective strategy.

Alternatives: Failure to adhere to a regular replacement schedule of our vehicle fleet will result in high maintenance costs and loss of productivity. In the past, we encountered situations where, due to vehicles being down for repairs, there were not enough marked cars for on duty officers, requiring officers to ride together or conduct foot patrol. This resulted in a loss of patrol coverage and reduced response time to calls for service or emergencies.

Advantages of Approval: Provide the department with reliable transportation, enabling officers to perform their duties. Newer vehicles conceivably are more fuel efficient. Provide comfortable vehicles for officers to spend considerable time in, reducing back strain from worn and broken down seats. Newer vehicles are considerably safer, with better handling, than older vehicles.

Impact on Future Operating Budgets: This is a “pay now or pay later” cost that must be considered part of our operating budget. Failure to maintain a newer fleet pursuant to an annual replacement schedule will result in high costs at some point when all vehicles are in need of replacement. The costs associated with vehicle replacement will somewhat be offset by lower maintenance costs and lower fuel costs. We also have the option of selling or trading our old vehicles to offset the cost of replacement. Newer vehicles, especially SUVs, bring a higher value.



Project Name: Replacement of ballistic body armor (bulletproof vest)

Department: Police

Cost: current prices are approximately \$775 per vest depending on the threat level obtained and the manufacturer. Projected costs are: 2017- \$5,425; 2018- \$775; 2019- \$775

Scheduled for: FY 2017-2019



Source of Funding: General Fund

Project Description and Justification: Ballistic body armor (bulletproof vest) has a manufacturer protective guarantee of five (5) years and needs to be replaced on that schedule.

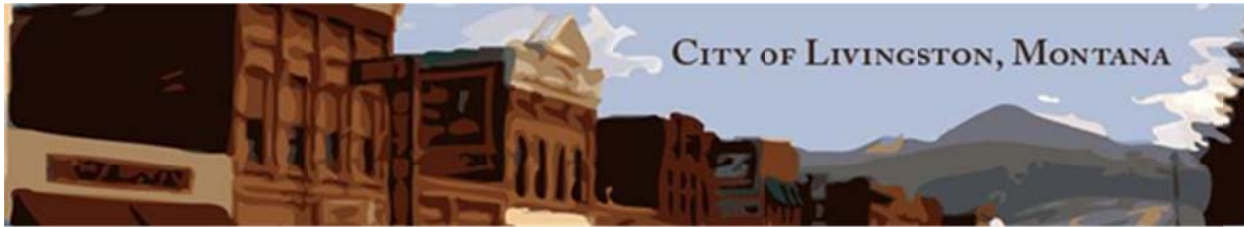
The variety of “threat level” indicates to what extent the vest will stop small arms fire. As the threat level of the ballistic vest goes up, typically so does the discomfort of daily use.

Because each vest manufacturer fits individuals differently which affects the comfort level, the individual officer is allowed to choose not only the manufacturer but also the threat level of the vest.

Alternatives: None, the used and replacement of ballistic vests are crucial for the safety of officers.

Advantages of Approval: Continued safety and welfare of officers.

Impact on Future Operating Budgets: None.



Project Name: Radio Maintenance

Department: Police

Cost: \$1,000/Year

Scheduled for: Annually

Source of Funding: General Fund



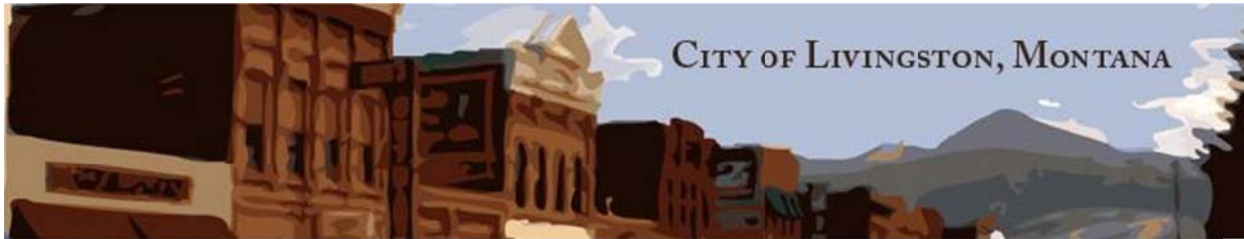
Project Description and Justification: Emergency services personnel rely heavily upon the ability to communicate efficiently and effectively with the dispatch center as well as each other. The Livingston Police Department has a radio installed in each vehicle owned and supplies each officer with a handheld or portable radio. These radios are a critical especially during emergencies and traumatic events. As with all equipment, time and continued use can lead to degradation and inefficiency.

A radio maintenance program would have a qualified company do hands-on maintenance on each and every radio to ensure they are operating properly, within optimal tolerances and replace any broken or worn out parts.

Alternatives: The alternative to not having this program would be to perform maintenance and repairs only when a problem presents itself. By choosing this alternative, it potentially puts law enforcement personnel in danger. Seldom are radio problems immediate. Past experience has shown that typically the problems increase slowly and when the problem is finally recognized, the radio is having substantial issues transmitting or receiving.

Advantages of Approval: Approval would mean that police department's radios would be inspected and maintained on an annual basis and ensure everyone is able to stay in communication with the dispatch center and other emergency personnel during critical times.

Impact on Future Operating Budgets: approximately \$1,000.00 per year.



Project Name: Microsoft Office 2016 software update

Department: Police

Cost: \$3,750 (15 @ \$250 ea)

Scheduled for: Fiscal Year 2017

Source of Funding: General Fund

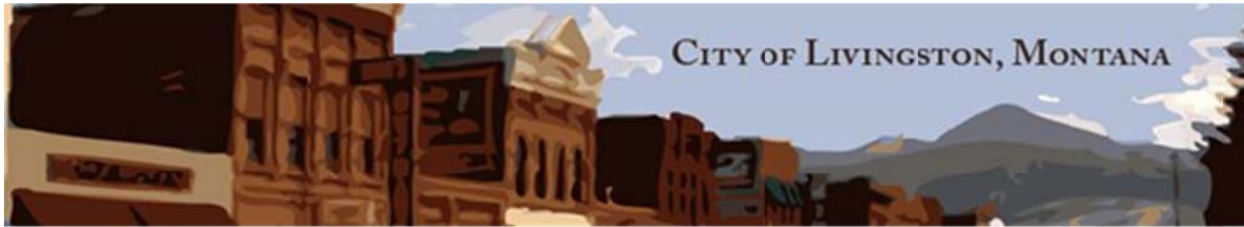


Project Description and Justification: The LPD is currently using Microsoft Office 2010. According to the IT department, this software is outdated is not as compatible with newer versions as it should be. The IT department has advised an upgrade to current versions.

Alternatives: continue to use the old version of Microsoft Office.

Advantages of Approval: Maintain the ability to effectively interact with other individuals, groups, agencies, etc. that are using updated software. As the older versions of the software grow outdated, the technical support offered by the software companies is dropped, thus making the current versions more of a security risk.

Impact on Future Operating Budgets: None.



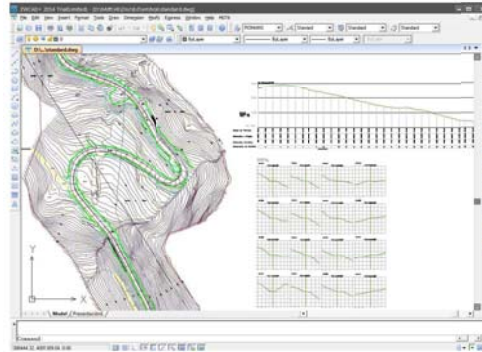
Project Name: MDT Mapping Software Upgrade

Department: Police

Cost: \$4,625

Scheduled for: Fiscal Year 16-17

Source of Funding: General Fund



Project Description and Justification: Mobile Data Terminals (MDT) are used by all officer as the primary mode of receiving complaints, documenting findings, completing incident reports, crash reports, arrest reports and everything else required. As part of the MDT system, there is a 3rd party mapping feature by Map Point that is used to accomplish such things as documenting the latitude and longitude of a crash or other significant incident, assists in locating incidents as it is plotted on a map, including cell phone hang-up calls, and show the location of other officers in case of an emergency.

An important feature of the MDT program is a “Panic” button, that when activated sends a high priority signal to dispatch and all other active MDT units that an officer is in trouble and needs immediate assistance. This feature works directly with the mapping software to display the location of the officer both visually on the map but also by latitude and longitude of the last known location of the officer.

The current mapping software is no longer being supported by the mapping software company or by the MDT software company. Thus, as time progresses, any issues that arise will not be able to be addressed and repaired, any new addresses generated by development will not be able to be uploaded into our software system and maintained.

The total cost for this project is \$9,700.00. The costs would be split between the LPD and the PCSO, based upon the number of MDTs per department.

This upgrade is dependent on the PCSOs ability to contribute to the project as we use a shared system and software and it would be impossible to upgrade only one department.

Alternatives: Continue to use the unsupported version of the mapping software.

Advantages of Approval: It will give the officer the ability to use up-to-date mapping to achieve the items listed above, including showing any new roads or addresses as they develop.

Impact on Future Operating Budgets. \$675 annual maintenance/ support fee.



Project Name: Department remodel furnishing

Department: Police

Cost: \$6,120

Scheduled for: FY 2017

Source of Funding: General Fund

Project Description and Justification:

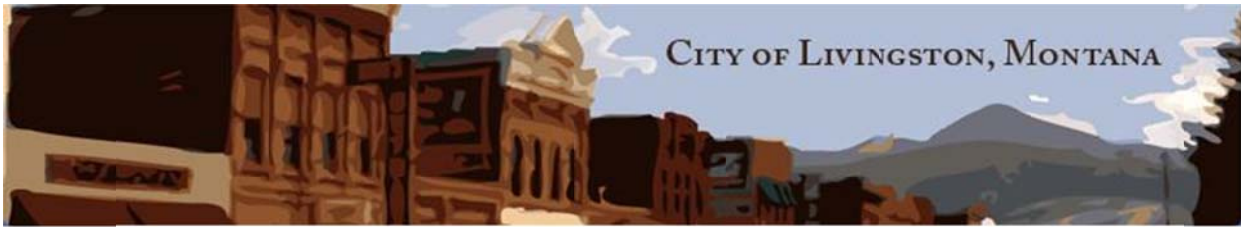
The police department for years has been vastly undersized, typically working in a small cramped area. The police department has recently undergone a renovation that has expanded the square footage of the department. As a department we are able to reuse some of the current furnishings, but much of it is outdated and worn out. This expansion has created the need for more furnishings including such things as office desks, additional office chairs, shared officer work stations, and other basic necessities. Included within the expansion is an additional training area and conference room that needs to be equipped it with tables; chairs and other items. The training room is to also be equipped with a "smart board" or an "interactive board." This would also allow the department or others to participate in other training avenues possibly with guest presenters and other departments. This in turn would increase the professionalism and value of the Livingston Police Department.



Alternatives: The alternative to this would be to reuse all the current furnishing even the pieces that are outdated and worn out. This only addresses the current furnishings and does not address the addition need for work space. Some of the furnishings will need to be replaced eventually as pieces wear out.

Advantages of Approval: With the addition of the training room and the interactive board, this will increase the training opportunities of the individual officers which will increase the knowledge and professionalism of the department, creating a positive impact on the citizens of the City of Livingston.

Impact on Future Operating Budgets: None.



Project Name: Self-Contained Breathing Apparatus (SCBA) High Temperature Masks

Department: Livingston Fire & Rescue

Cost: \$6,000

Scheduled: FY 2017 & FY 2019

Source of Funding: General Fund

Project Description and Justification:

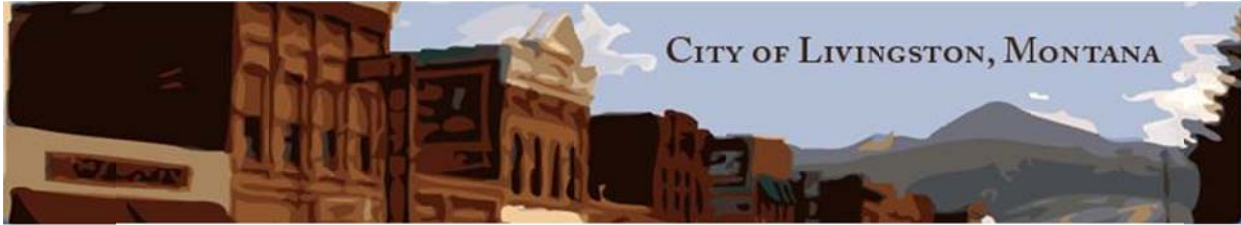
- Increased heat and design tolerance to comply with NFPA 2013
- Increased communications with upgraded communication components
- Current standard in facemask personal protective equipment
- The weakest component to firefighter personal protective equipment
- Tolerates higher temperatures created in modern fire conditions
- Increased vision



Alternatives: None.

Advantages of Approval: To upgrade the SCBA masks would ensure that we are providing the most reliable equipment to our first responders.

Impact on Future Operating Budgets: None.



Project Name: Turnout Gear

Department: Livingston Fire & Rescue

Cost: \$6,900/year + inflationary factor

Scheduled: FY 18 – FY 21

Source of Funding: General Fund



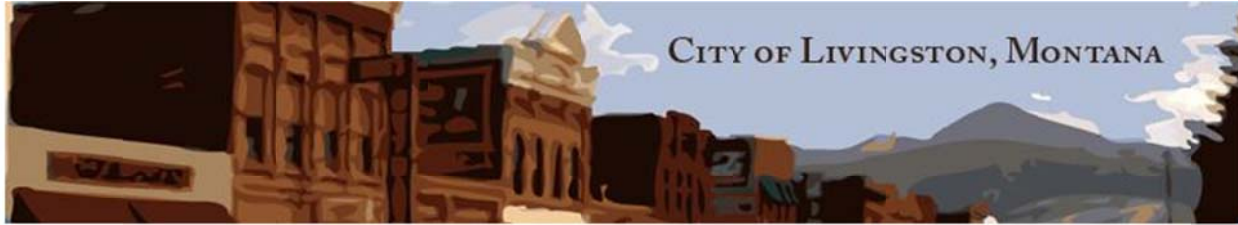
Project Description and Justification:

The Livingston Fire Department strives to replace its turnout gear every 3-5 years. With 15 full-time firefighters, replacing 3 sets every year keeps us on track. Replaced turnout gear for the full-time firefighters will be passed down to the 14 volunteer firefighters.

Alternatives: Continue to replace as they are damaged.

Advantages of Approval: To maintain the replacement program would ensure that the turnout gear is in good shape, providing reliable equipment to our first responders.

Impact on Future Operating Budgets: None.



Project Name: Command Vehicle Replacements

Department: Fire

Cost: \$30,000/year

Scheduled for: FY 17-20

Source of Funding: 50%General Fund, 50% Ambulance Fund



Project Description and Justification:

Currently Livingston Fire and Rescue has 4 command vehicles. They are a 2006 Dodge Durango with 142,600 miles, a 2007 Dodge Durango with 126,108 miles, a 2007 Chevy Colorado with 46,700 miles, and a 1999 Chevy Suburban with 116,533 miles. These vehicles are essential to scene safety and operations. They are also used in the day to day operations including transportation of personnel and equipment, inspections and training. The cost of maintenance increases as they age. In the past, the department has purchased used equipment, not suitable for the fire/rescue needs. This program would begin to introduce new vehicles into the fleet, reducing maintenance costs.

Alternatives:

Continue to purchase brand used vehicles to replace the current command vehicles.

Advantages of Approval:

The department will have more reliable command vehicles. Establishes a rotation process of replacement.

Impact on Future Operating Budgets:

Cost savings seen due to lower maintenance costs.



Project Name: Vehicle Purchase from other Department

Department: Roaming Crew

Cost: \$10,000 (2018 & 2019) & \$12,000 (2021)

Scheduled: FY 2018, 2019, & 2021

Source of Funding: General Fund



Project Description and Justification:

Purchasing a vehicle from other Public Works Departments will allow the Roaming Crew to replace aging vehicles and reduce maintenance costs on the parks vehicle fleet.

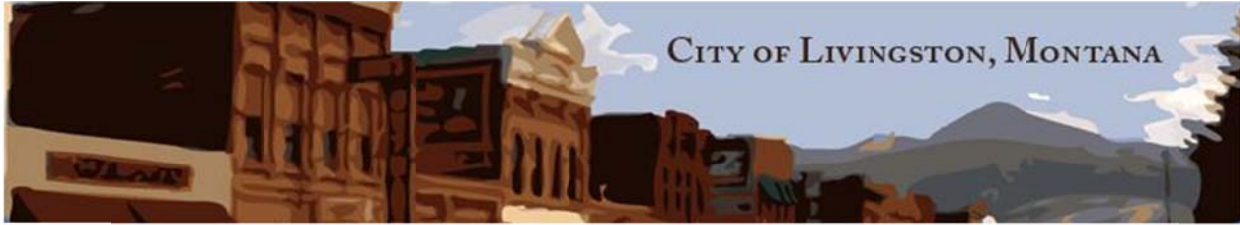
Alternatives:

Continue to use current fleet.

Advantages of Approval:

More efficient use of employee time and reduced maintenance costs.

Impact on Future Operating Budgets: Reduced maintenance costs.



Project Name: Lawn Mowers

Department: Water, Sewer, Roaming Crew
(General Fund)

Current Year Cost: \$13,334 (\$20,000 total)

Scheduled: FY 2018 + 2020



Source of Funding: Water, Sewer, General Fund

Project Description and Justification:

We currently have 10 Lawn Mowers in the public works division. Seven of these mowers are residential type and are old and outdated. We would like to build our fleet with commercial, zero turn, diesel mowers that are more durable, faster and more efficient. We would recommend replacing one mower per year with the costs be allocated between the Roaming Crew Department (67%), the Water (16.5%) and Sewer Departments (16.5%).

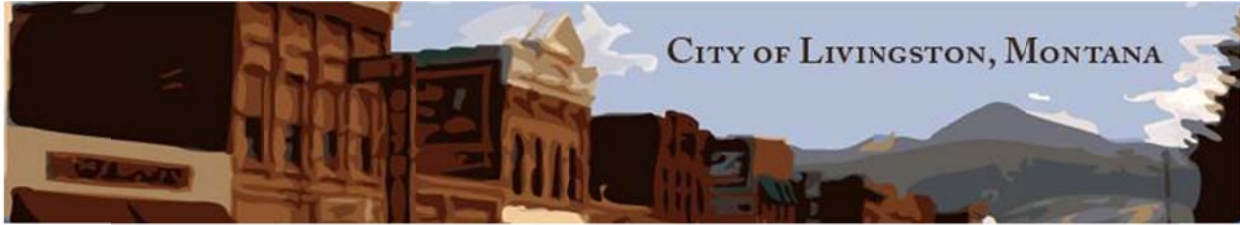
Alternatives:

Continue to maintain current equipment with the hope that they last longer than the typical life and replace mowers unexpectedly as they break down. Another alternative is to contract the mowing of the City grounds to a private entity.

Advantages of Approval:

We will have mowers on a long term replacement program and, with over one hundred acres of ground to maintain, we can depend on the mowers lasting. Commercial mowers are more durable, faster and more efficient than our current fleet.

Impact on Future Operating Budgets: None



Project Name: Utility Tractor

Department: Roaming Crew

Cost: \$41,493

Scheduled: FY 2021

Source of Funding: General Fund



Project Description and Justification:

The Roaming Crew currently has a Utility Tractor that is 25 years old and needs frequent maintenance.

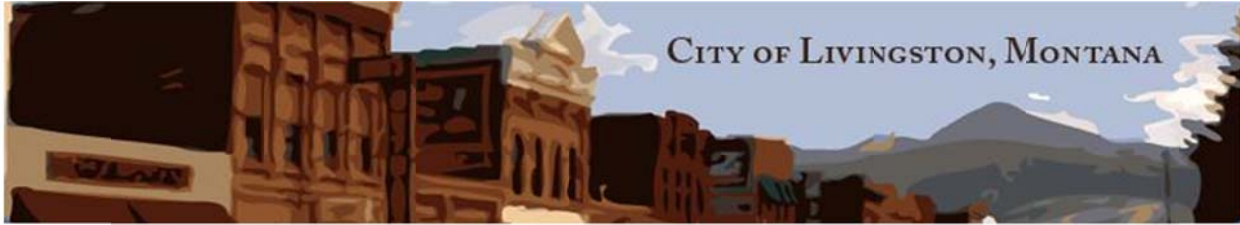
Alternatives:

Continue to use current tractor.

Advantages of Approval:

Less breakdown and spending on maintenance.

Impact on Future Operating Budgets: Less maintenance and repair costs.



Project Name: Utility Tractor Loader Attachment

Department: Roaming Crew

Cost: \$4,895

Scheduled: FY 2021

Source of Funding: General Fund



Project Description and Justification:

The Roaming Crew currently has a Utility Tractor that is 25 years old and needs frequent maintenance. New tractors do not come with loader attachments.

Alternatives:

Continue to use existing tractor.

Advantages of Approval:

More efficient use of employee time.

Impact on Future Operating Budgets: None



Project Name: Utility Tractor Flail Mower Attachment

Department: Roaming Crew

Cost: \$10,000

Scheduled: FY 2019

Source of Funding: General Fund



Project Description and Justification:

A Utility Tractor Flail Mower Attachment would allow the Cemetery Department to mow areas that have large debris that impedes a standard mower. These areas have not been frequently maintained before.

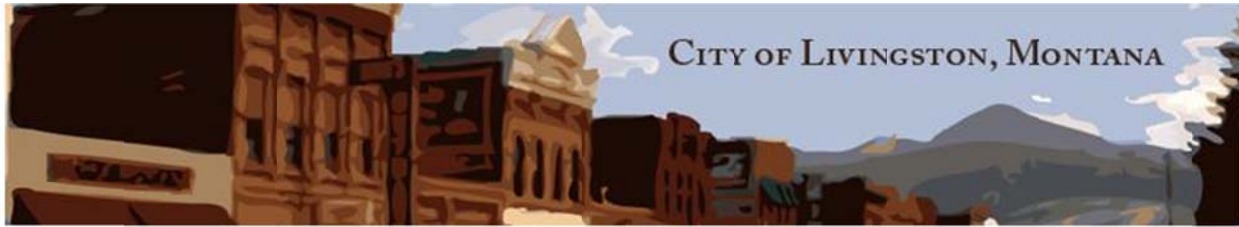
Alternatives:

Continue to take minimal care of these areas

Advantages of Approval:

Providing a higher level of service along our trails and other "non-lawn" areas.

Impact on Future Operating Budgets: None



Project Name: Utility Tractor Backhoe Attachment

Department: Roaming Crew

Cost: \$9,760

Scheduled: FY 2021

Source of Funding: General Fund



Project Description and Justification:

A Utility Tractor Backhoe Attachment would allow the Cemetery Department to efficiently dig graves in the cemetery as well as dig trenches for sprinkler lines.

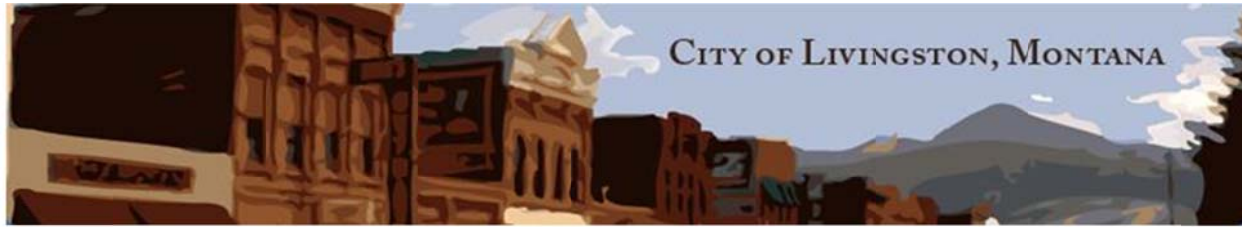
Alternatives:

Continue to use current tractor.

Advantages of Approval:

More efficient use of employee time.

Impact on Future Operating Budgets: None



Project Name: Roaming Crew Summer Temporary Employee

Department: Roaming Crew

Current Cost: \$16,795/year

Scheduled for: Annually beginning in FY 19

Source of Funding: General Fund

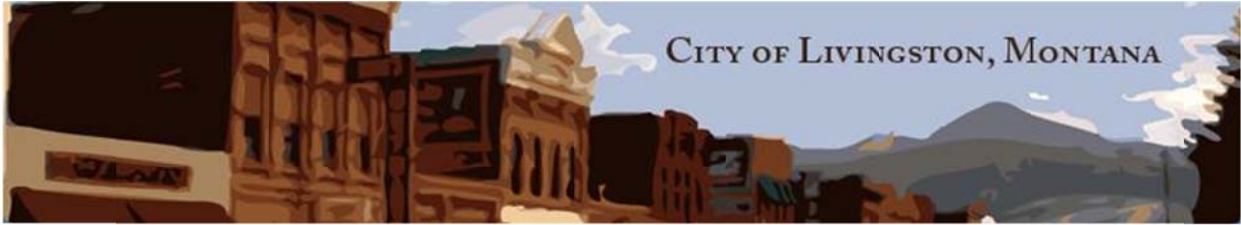


Project Description and Justification: There is an increased work load in the Roaming Crew Department as a result of increased efforts in Trail Maintenance, Weed Control, Tennis Court Maintenance, Splash Park Operation and Garbage Pick-up in the City Parks and Trails

Alternatives: Continue with present staffing in the summer.

Advantages of Approval: Will increase work productivity.

Impact on Future Operating Budgets: \$16,795 per Year



Project Name: Additional Roaming Crew
FTE

Department: Roaming Crew

Current Cost: \$32,000

Scheduled: FY 2021

Source of Funding: General Fund



Project Description and Justification:

An additional FTE is requested in order to properly keep up with work orders, mowing, watering, field maintenance and equipment repair and maintenance.

Alternatives:

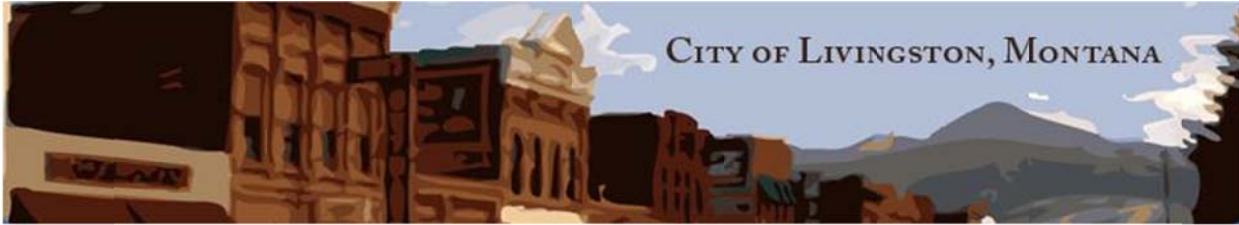
Maintain current staffing levels.

Advantages of Approval:

Ability to accomplish more and better serve the citizens of Livingston.

Impact on Future Operating Budgets:

Personal costs would reoccur annually and would need to be added to operating budget.



Project Name: Pool Cover

Department: Roaming Crew

Current Cost: \$9,180

Scheduled: FY 2017



Source of Funding: General Fund

Project Description and Justification:

A pool cover would decrease the amount of money spent on heating the pool as well as decrease the amount of material that blows into the pool and has to be cleaned

Alternatives:

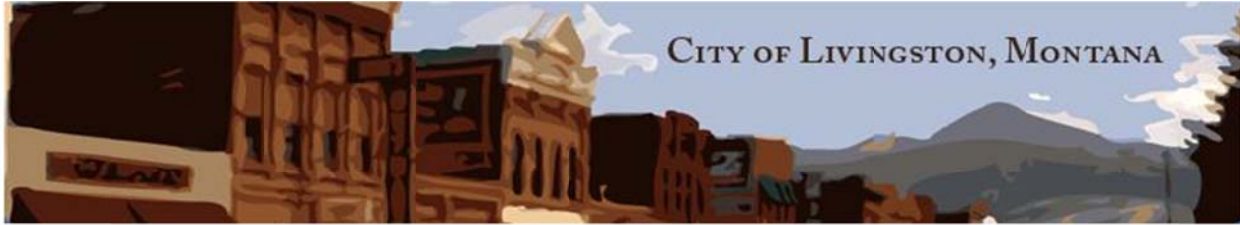
Continue with current pool configuration.

Advantages of Approval:

Reduced heating bill.

Impact on Future Operating Budgets:

Reduced heating bill



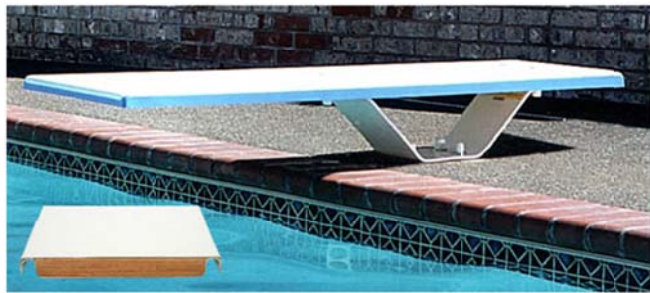
Project: Replacement of Pool Diving Board

Department: Administrative Services

Cost: \$5,000

Scheduled: FY 17

Source of Funding: General Fund

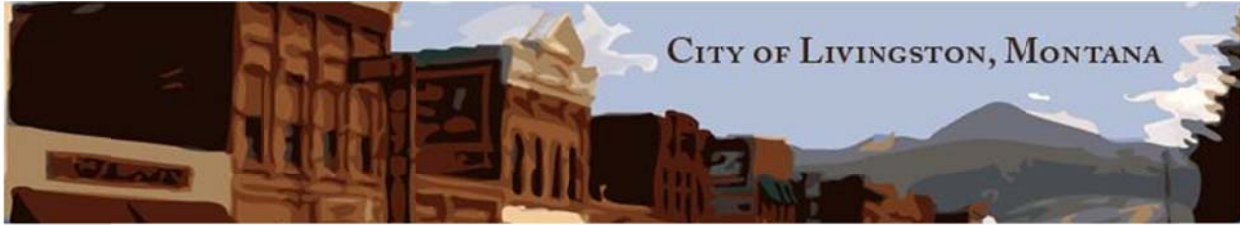


Project Description and Justification: As part of a larger effort to improve the municipal swimming pool, the replacement of the diving board provides for greater safety and enjoyment of the Livingston Swimming Pool.

Alternatives: To not replace the diving board, the City runs the risk of injury or emergency, non-budgeted replacement of this piece of equipment.

Advantages of Approval: Increases the safety for the citizens who enjoy the municipal pool.

Impact on Future Operating Budgets: None.



Project Name: Sprinkler System

Department: Parks

Current Cost: \$5,000, (\$10,000 per year starting FY 2020)

Scheduled: Annually

Source of Funding: General Fund



Project Description and Justification:

Though the city invested in sprinkler systems in Fiscal Year 10, many City parks still do not have sprinkler systems. Installing sprinkler systems saves on labor costs and improves the look of the City's Parks. Sprinkler systems are more effective in keeping up grass maintenance. Sprinkler systems allow for watering during early morning or late evening hours as opposed to during the work day, a more efficient use of water.

Alternatives:

Continue watering Parks as we do now; manually with seasonal workers.

Advantages of Approval:

Freeing up parks employees from watering will allow the City to use the labor on other needed projects in the parks. This will also allow the City to keep the appearance of the parks in good order.

Impact on Future Operating Budgets:

May help needs for seasonal labor to remain constant as opposed to increasing.



Project Name: Shop Woodworking/Carpentry Tools

Department: Roaming Crew

Current Cost: \$3,500

Scheduled for: FY 2017

Source of Funding: General Fund

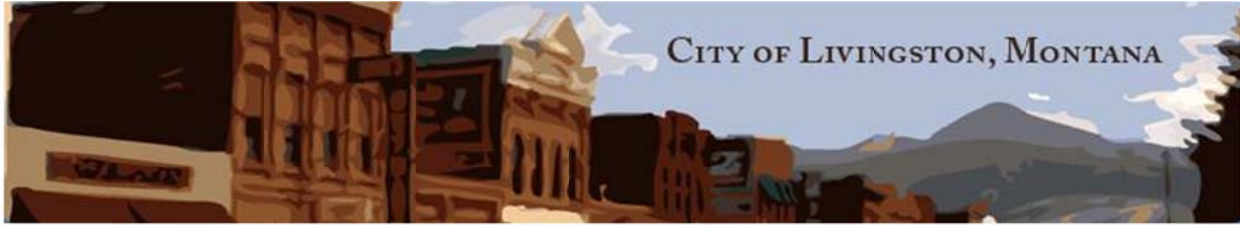


Project Description and Justification: Table saw, planer, chop saw, out feed table, and other miscellaneous tools. These tools will allow the Roaming Crew to take on more carpentry related projects.

Alternatives: Contract out carpentry related projects.

Advantages of Approval: The tools will allow us to increase the scope of projects we do "in-house" and allow us to complete them in a timely manner and thus save on the annual budget.

Impact on Future Operating Budgets: Without these tools we will need to continue to contract out the work.



Project Name: Bathrooms (Katie Bonnell Park)

Department: Parks

Cost: \$11,000/year

Scheduled: FY 18, FY 21

Source of Funding: General Fund



Project Description and Justification:

With increasing use of the City's parks, bathrooms are needed at Katie Bonnell Park. Funds that allocated in this 5 year plan do not cover installation of bathrooms in all park locations but it's a great start to providing expanded facilities for park users in Livingston.

Alternatives:

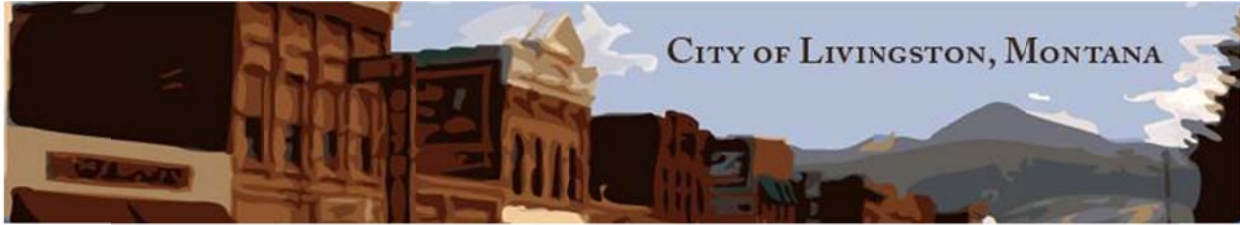
Leave parks without public restroom facilities.

Advantages of Approval:

Provides citizens with expanded services at the City's Parks.

Impact on Future Operating Budgets:

Cleaning and maintenance during high usage months.



Project Name: Trencher Attachment for Bobcat

Department: Roaming Crew

Current Cost: \$6,000

Scheduled: FY 2017

Source of Funding: General Fund

Project Description and Justification:

A Trencher Attachment for the Bobcat would allow the Parks Department to install sprinkler lines much easier with less man hours.

Alternatives:

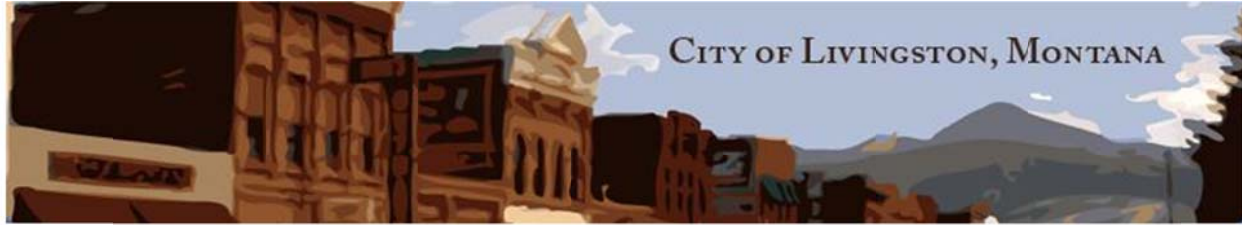
Continue to dig trenches by hand.

Advantages of Approval:

More efficient use of employee time and completing projects more quickly.

Impact on Future Operating Budgets: None





Project Name: Trash Receptacles

Department: Roaming Crew

Current Cost: \$5,000

Scheduled: Annual

Source of Funding: General Fund

Project Description and Justification:

Trash receptacles are needed at many locations in city parks to accommodate additional use and continue to provide a high level of service to city residents.

Alternatives:

Not purchase trash receptacles

Advantages of Approval:

Higher level of service for residents using city facilities.

Impact on Future Operating Budgets: None





Project Name: Pool Chemicals

Department: Roaming Crew

Cost: \$7,500

Scheduled for: FY 2017

Source of Funding: General Fund



Project Description and Justification: The current pool chemical budget is only \$8,000 dollars. With the addition of the Splash Park, The City is expecting to exceed that amount by approximately \$7,500 per year.

Alternatives: Keep the budget the same and continue to run a deficit. Shorten the season for the pool and splash park.

Advantages of Approval: The budget will reflect the actual expense.

Impact on Future Operating Budgets: None



Project Name: Tennis Court Maintenance

Department: Roaming Crew

Current Cost: \$12,000

Scheduled: FY 2020 & 2021

Source of Funding: General Fund



Project Description and Justification:

The City has worked with LSD, LTA, and PC to install six new tennis courts at Sacagawea Park. These courts will need resurfaced every 5 years to keep them in top playing form and to prevent more serious degradation.

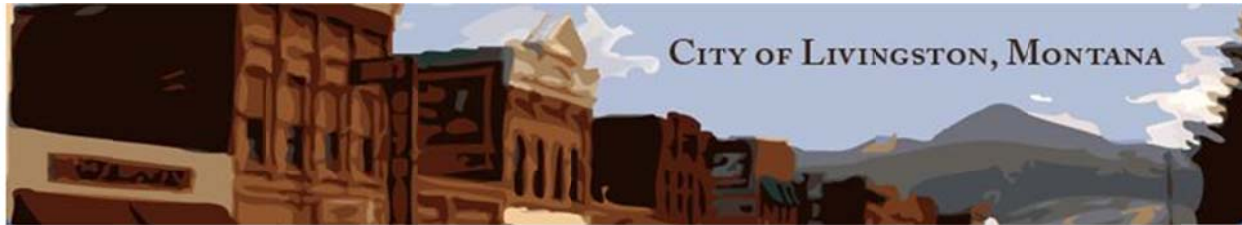
Alternatives:

Not Resurface Courts. This will result in a worse playing surface and more costly repairs in the future.

Advantages of Approval:

Higher level of service for residents using tennis courts.

Impact on Future Operating Budgets: None



Project Name: Signage and Animal Waste Stations

Department: Animal Control

Cost: \$4,000

Scheduled for: FY 2017 & 2018

Source of Funding: General Fund

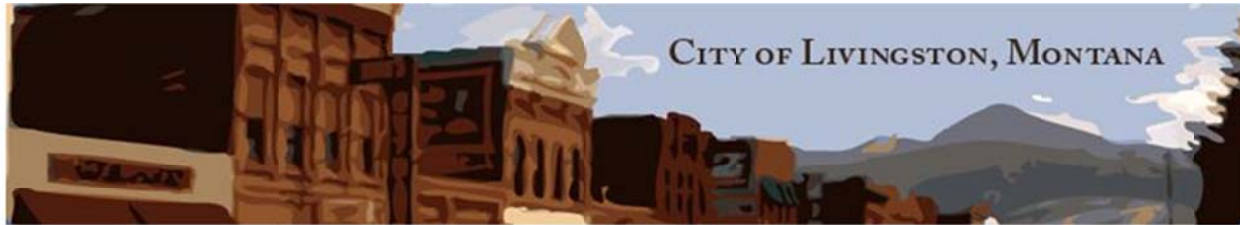
Project Description and Justification: Purchasing new animal control ordinance signage for City Parks and Trails. This will ensure all signage is consistent and accurate. Purchasing new animal waste stations for Parks and Trails. Stafford Animal Shelter has historically provided financial assistance for the purchase of the bags.

Alternatives: Not have consistent signage in all Parks and Trails. Not enough bags to refill the existing waste stations. Not have Animal waste station in all parks and trails or bags to refill the existing stations.

Advantages of Approval: Provide clear and consistent signage addressing City Codes at City Parks and Trails. Provide bags at all stations. Promote Public Health and Safety by disposing animal waste in garbage receptacles.

Impact on Future Operating Budgets: None





Project Name: Miscellaneous Equipment and Animal Waste Bags

Department: Animal Control

Cost: \$4,000

Scheduled for: 2019

Source of Funding: General Fund

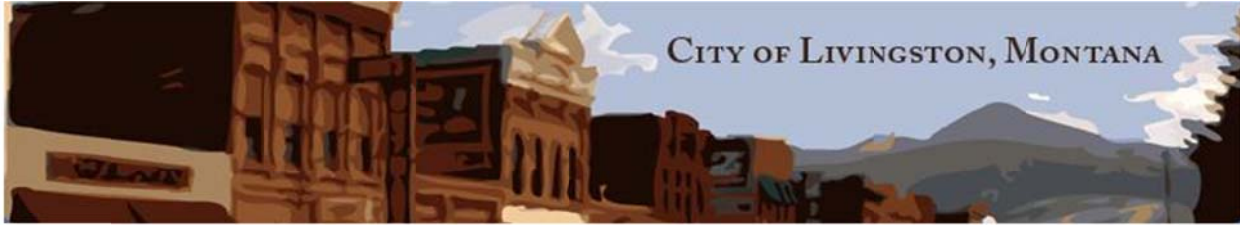


Project Description and Justification: Purchasing new animal control equipment such as catch poles, snake tongs, traps, kennels and muzzles. Stafford Animal Shelter has historically provided financial assistance for the purchase of the bags.

Alternatives: Not have the proper equipment to handle animal control situations. Not enough bags to refill the existing waste stations.

Advantages of Approval: Provide Officer with proper equipment to perform their duties. Provide bags at all stations. Promote Public Health and Safety by disposing animal waste in garbage receptacles.

Impact on Future Operating Budgets: None



Project Name: Fire Station 2

Department: Livingston Fire & Rescue

Cost: \$14,500

Scheduled: FY 18

Source of Funding: General Fund

Project Description and Justification:

The building located at the fire training facility needs to be completed. This building is not currently capable of adequately housing a fire engine. As the City has expanded the city boundaries east of town, ISO (insurance services office) requires an engine placed in a heated building within 1 ½ road miles of the new hospital location. Failure to comply with this requirement may cause a drop in our fire protection class which would raise insurance rates for the entire city. In addition to satisfying the ISO requirement finishing this project will provide a shorter response distance on the east end of town and would house the engine used for training.



Phase 1 included installation of a concrete floor and providing electrical service. Completed in FY 15.

Phases 2 & 3 includes insulation and heating as well as the addition of a loft for storage. Scheduled for FY 18.

Alternatives:

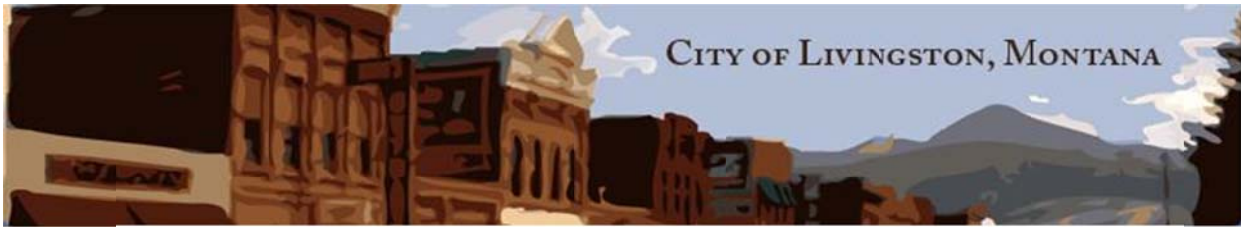
None.

Advantages of Approval:

Maintains or reduces insurance rates. Provides a shorter drive distance to structure fires on East end of town and gives the department a viable storage area.

Impact on Future Operating Budgets:

Cost of electricity (minimal). Heating costs in winter months.



Project Name: P25 Radios Grant Match

Department: Livingston Fire & Rescue

Cost: \$6,150

Scheduled: FY 17

Source of Funding: Split 50/50 between General Fund and Ambulance Fund

Project Description and Justification:

As of 2013 the FCC requires that all Emergency services are P25 compatible. Currently Livingston Fire & Rescue has 14 analog portable radios and 4 P25 compliant portable radios.

With this grant, we will be able to upgrade 10 of the 14 analog radios to the P25 requirements.



Alternatives:

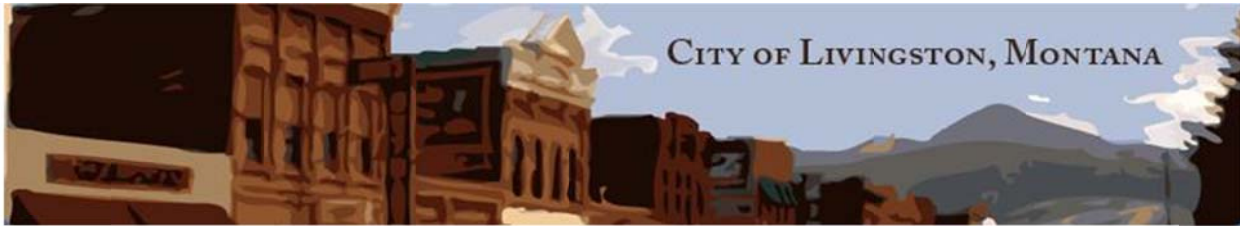
An alternative would be to make do with the radios we currently have and replace them as they fail or as additional funds become available.

Advantages of Approval:

Improved communications and reliability in an emergency situation would result with the replacement of these pieces of equipment.

Impact on Future Operating Budgets:

None.



Project Name: Tree
Trimming/Removal/Replacement

Department: Roaming Crew

Cost: \$5,000

Scheduled: FY 2017 (every other year)

Source of Funding: General Fund



Project Description and Justification:

Trees in the cemetery are constantly growing and need to be trimmed to insure good growth and a lower chance of failures. Trees also pass their prime and begin to fail. This money will allow the crews to be able to clean these trees up and replace them with new trees.

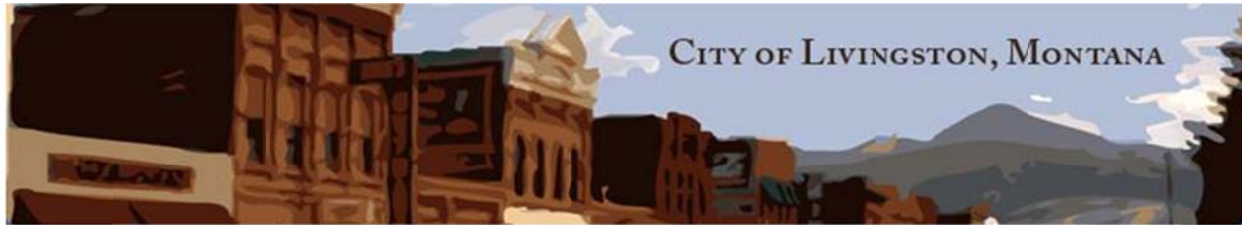
Alternatives:

Not take proper care of the trees at the cemetery; however, this would increase liability in the future.

Advantages of Approval:

Maintaining the cemetery in a high level of service.

Impact on Future Operating Budgets: \$5,000 every other year.



Project Name: Sacajawea
Park/Yellowstone River retaining wall

Department: Roaming Crew

Cost: \$21,000

Scheduled for: FY 2020

Source of Funding: General Fund



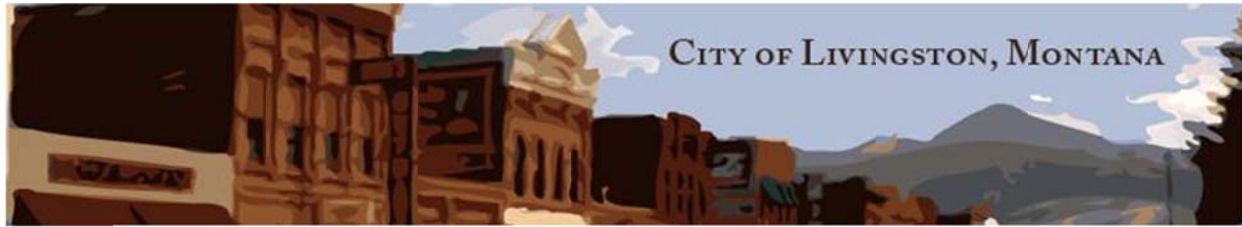
Project Description and Justification:

Rebuild retaining wall between McGee Drive and Miles Park. The wall is approximately 1,200 feet long by 3 feet high. Estimated at \$6.00/Square foot.

Alternatives: Do not rebuild wall and allow it to continue to deteriorate.

Advantages of Approval: The deteriorating wall is a safety issue with rocks falling into the road and pedestrians and bicyclists traveling over eroded sections of the wall causing it to further erode. It has deteriorated beyond the point of simple maintenance and rebuilding it would improve both the structure of the wall and the esthetics of the park.

Impact on Future Operating Budgets: None



Project Name: Drinking Fountain

Department: Roaming Crew

Cost: \$7,000

Scheduled: FY 2017

Source of Funding: General Fund

Project Description and Justification:

Sacagawea Park has seen increased use and will continue to have use increase as new tennis courts have been completed. A drinking fountain would see lots of use and provide a higher level of service to our residents.

Alternatives:

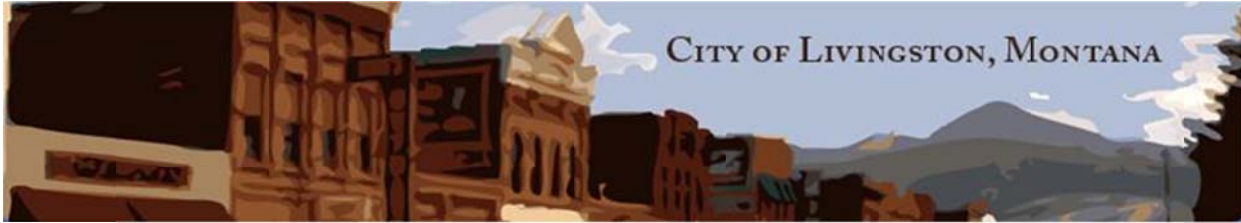
Continue to operate park as is.

Advantages of Approval:

Higher level of service for Residents.

Impact on Future Operating Budgets: None





Project Name: Miles Park Baseball Field Light Polls

Department: Roaming Crew

Current Cost: \$6,000

Scheduled for: FY 2017

Source of Funding: General

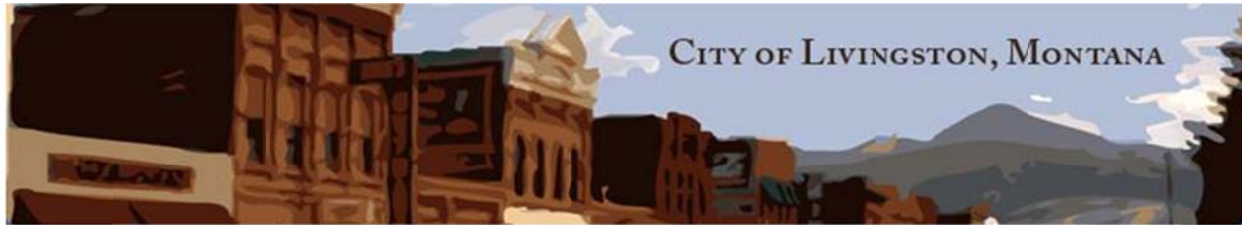
Project Description and Justification: Many of the ball field light poles are leaning, several of them severely to the point that they are a safety concern. This project would address fixing the most severely leaning poles.



Alternatives: Remove polls.

Advantages of Approval: Safety. This is a long overdue project.

Impact on Future Operating Budgets: Decreased liability in case of a pole failure.



Project Name: Sacajawea Park Irrigation Pump Outbuilding

Department: Roaming Crew

Cost: \$6,000

Scheduled for: FY 2019

Source of Funding: General Fund

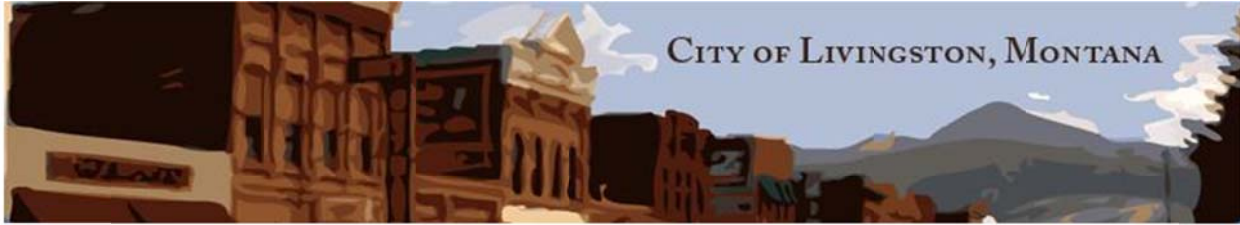
Project Description and Justification: Remove existing building and replace with new structure including updated electrical service. The existing structure has an outdated electrical service. The roof is in very poor condition. The siding is fragile and has numerous holes in it. There is also a cistern/well inside the building which poses a safety risk.



Alternatives: The building could be renovated but would probably cost almost as much as replacement.

Advantages of Approval: The existing structure is unsightly and has safety concerns.

Impact on Future Operating Budgets: None.



Project Name: Fence Repairs at Miles Park

Department: Parks

Current Cost: \$7,500

Scheduled: FY 2017

Source of Funding: General Fund



Project Description and Justification:

Miles Park has several areas of fence with disrepair that needs addressed.

Alternatives:

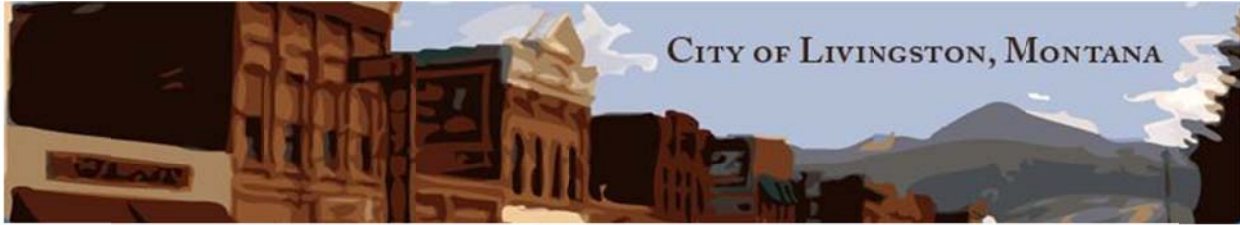
Continue using fields with fences as is.

Advantages of Approval:

Better over all look at an area that receives lots of use.

Impact on Future Operating Budgets:

None



Project Name: Paving Small Parking Lot by Tennis Court

Department: Parks

Current Cost: \$15,000

Scheduled: FY 2021

Source of Funding: General Fund



Project Description and Justification:

The small parking lot on by the tennis courts is unpaved. Paving this would increase the level of service we provide our residence as well as reducing the amount of solids in runoff during storm events.

Alternatives:

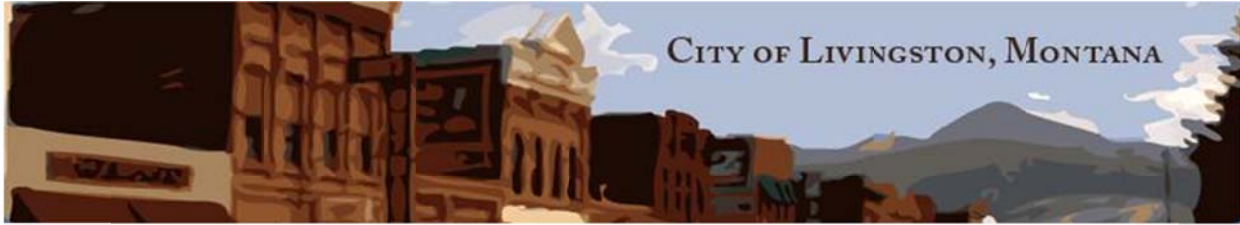
Continue using current gravel lots.

Advantages of Approval:

Increased level of service.

Impact on Future Operating Budgets:

None



Project Name: Paving South Parking Lot at Soccer Fields

Department: Parks

Current Cost: \$40,000

Scheduled: FY 2020

Source of Funding: General Fund



Project Description and Justification:

The south parking lot by the soccer fields is unpaved. Paving this would increase the level of service we provide our residence as well as reducing the amount of solids in runoff during storm events.

Alternatives:

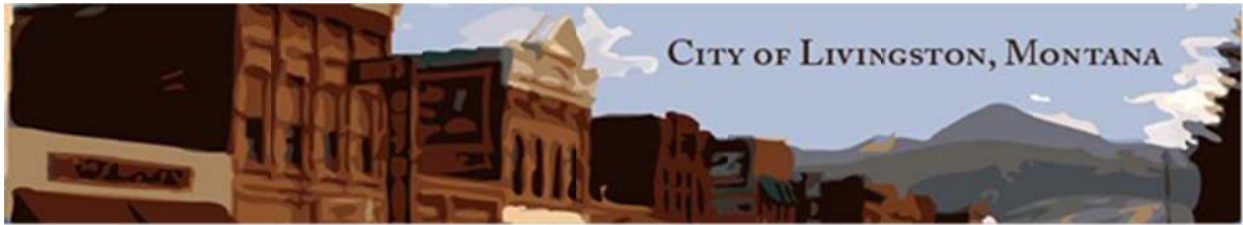
Continue using current gravel lots.

Advantages of Approval:

Increased level of service.

Impact on Future Operating Budgets:

None



Project Name: Park Shop Additional Storage

Department: Roaming Crew

Cost: \$60,000

Scheduled for: FY 2020

Source of Funding: General Fund

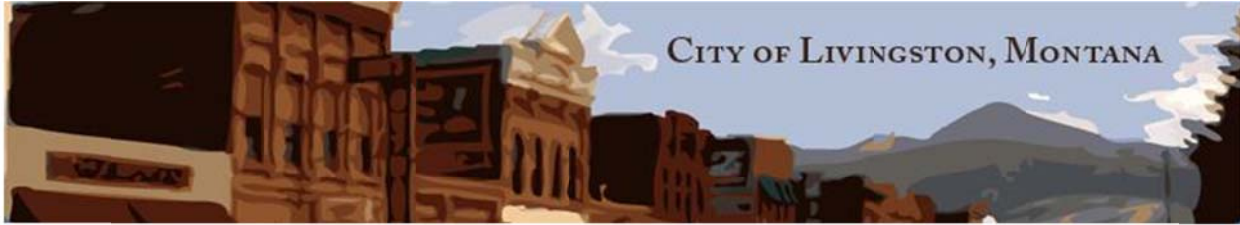


Project Description and Justification: The Roaming Crew presently does not have adequate storage for equipment and space for project related work. More space is needed for lawn maintenance equipment and tools.

Alternatives: Continue to leave equipment outside and not have proper and efficient storage.

Advantages of Approval: Equipment and vehicles will have a longer useful life and start better in the winter. Less potential for vandalism.

Impact on Future Operating Budgets: None



Project Name: Trail Maintenance

Department: Roaming Crew

Cost: \$5,000

Scheduled: Annual

Source of Funding: General Fund



Project Description and Justification:

Trail Maintenance is needed to keep trails in the good conditions that residents have come to expect. Some of these activities include adding gravel, fixing erosion, repairing signage, trimming vegetation.

Alternatives:

Not Maintain trail system.

Advantages of Approval:

Keeping our trail system in high functioning condition.

Impact on Future Operating Budgets: None



Project Name: Civic Center Front Entry Floor Repair

Department: Administrative Services

Cost: \$6,000

Scheduled for: FY 17

Source of Funding: General Fund



Project Description and Justification:

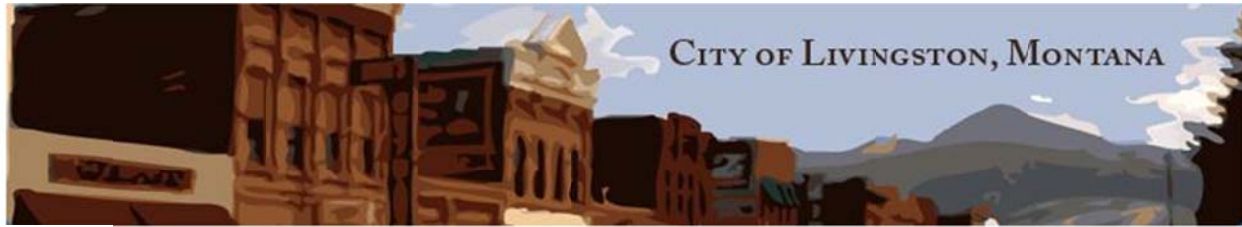
The civic center has been carefully updated over the last 5 years, with complete gym floor refinishing, complete energy efficiency improvements, and office space remodel. One of the few areas of the civic center still in need of repair is the front entry way. This floor is in need of replacement or repair. This includes rebuilding of the subfloor and flooring suitable for the entry way use of this busy facility.

Alternatives:

Delay repair to future years.

Advantages of Approval: Repair and/or refinishing of the front entry way will better protect the gym floor that was recently refinished by preventing the tracking of outdoor materials indoors.

Impact on Future Operating Budgets: None.



Project Name: Gym Floor Recoating

Department: Administrative Services

Current Year Cost: \$3,500

Scheduled: FY 2018

Source of Funding: General Fund



Project Description and Justification:

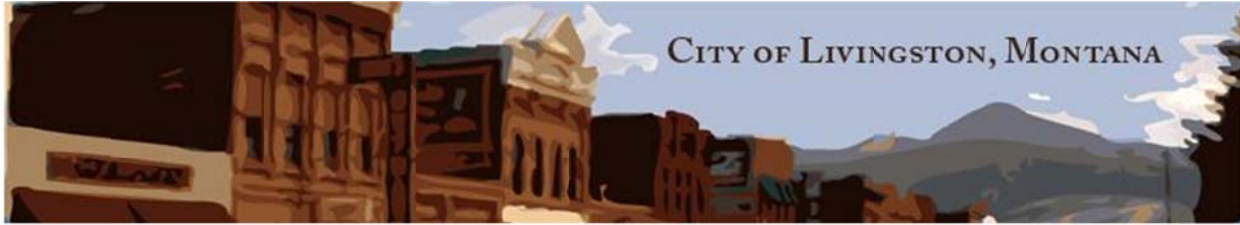
After nearly 40 years without significant resurfacing, the Civic Center Gym floor was resurfaced in 2014. In order to maintain this significant investment this gym floor needs to be recoated at least once annually. It is recommended, however to be recoated 2 times a year. It is currently not feasible to budget for two recoatings a year. This 2018 recoating would allow for the 2nd recoating for the year.

Alternatives:

Continue to recoat once a year.

Advantages of Approval: Improved lifespan for the gym floor.

Impact on Future Operating Budgets: None.



Project Name: Civic Center Kitchen Renovation

Department: Administrative Services

Current Year Cost: \$10,000

Scheduled: FY 2020

Source of Funding: General Fund



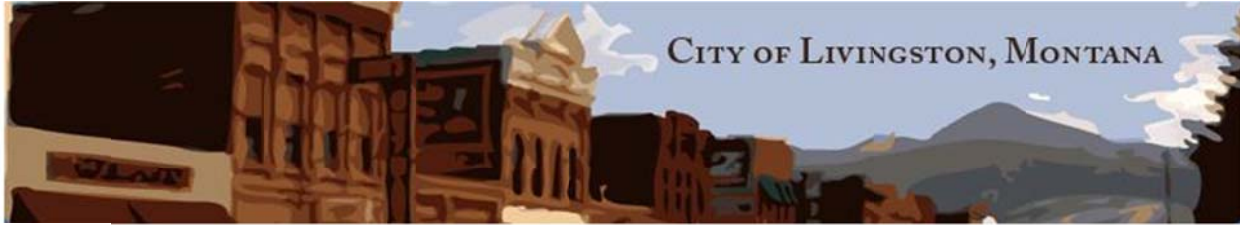
Project Description and Justification:

The civic center has been carefully updated over the last 5 years, with complete gym floor refinishing, complete energy efficiency improvements, and office space remodel. One of the last of the few areas to update is the kitchen/concession stand area. In 2014, this area was stripped in anticipation for a full update. This area needs new flooring, cupboards, kitchen equipment, and overall updates.

Alternatives: Leave as is.

Advantages of Approval: Increased use of the kitchen could lead to increased rental revenues.

Impact on Future Operating Budgets: None.



Project Name: Civic Center 'Gymnastics Room' Improvements

Department: Administrative Services

Current Year Cost: \$5,000

Scheduled: FY 2018

Source of Funding: General Fund



Project Description and Justification:

The civic center has been carefully updated over the last 5 years, with complete gym floor refinishing, complete energy efficiency improvements, and office space remodel. One of the last of the few areas to update is the room referred to as the Gymnastics Room. Gymnastics has continued to be one of the most popular offerings of the Livingston Recreation Department. This room gets a lot of use, however hasn't been updated in many years.

Alternatives: Leave as is.

Advantages of Approval: An improved space could lead additional registrations and therefore to increased rental revenues.

Impact on Future Operating Budgets: None.

LIBRARY FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The Public Library operating fund includes the costs associated with operating and maintaining the city-county library. Fifty-four percent of the library's revenue is received from Park County, 35.2% from the City of Livingston, approximately 8.5% from library-generated income, such as fees, fines, interest income and donations, and less than 2% from state support for public libraries.

The Library Capital Improvement fund accounts for funds set aside for capital improvements to the library building. The revenue sources for this fund are transfers from the operating fund.

KEY REVENUE ASSUMPTIONS:

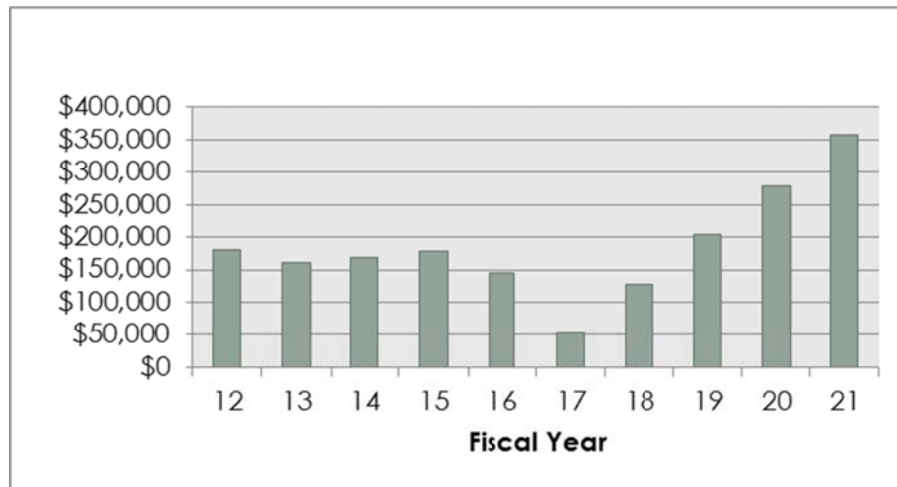
- Tax revenues will increase by 2% per year.
- The city commission has decided to allocate an additional mill to the Library operating fund in addition to the compact required 7 mills. An incremental mill has been allocated for three years, FY15-FY17
- This plan also assumes a dollar per dollar match from Park County. This additional funding has been incorporated as part of the Library chapter in the City-County Compact.
- The Library Board is anticipating going out for a County-Wide mill levy in November of 2016 with the anticipation of asking for approximately 3 mills.

KEY EXPENDITURE ASSUMPTIONS:

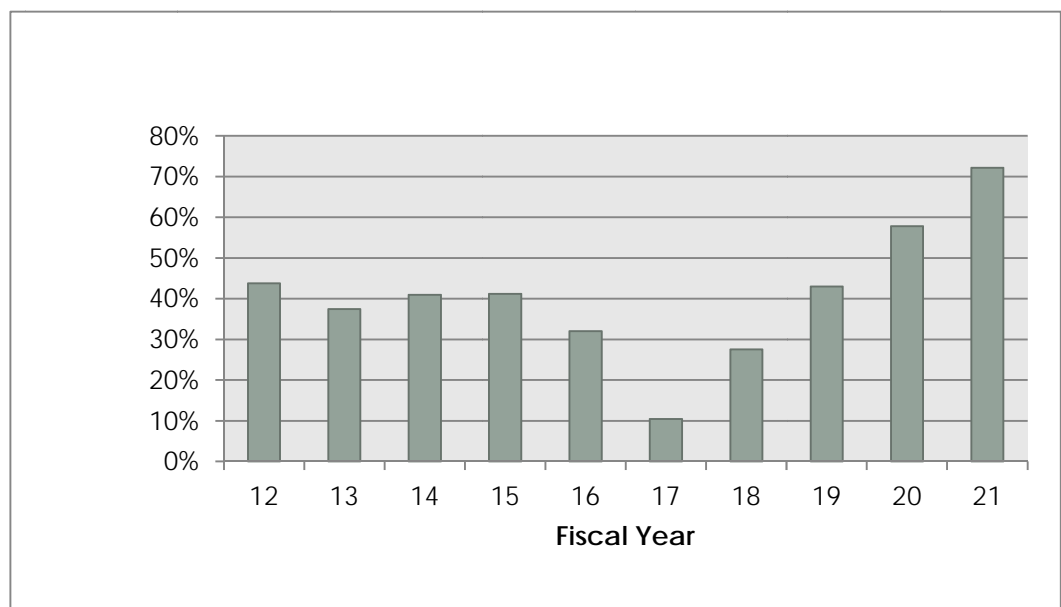
- Personnel costs (excluding health insurance) are estimated to decrease from FY 16 by 1% in FY 2017 due to retirements and reorganization within the Library. Personnel costs will increase by approximately 2.5% for the following 4 years.
- Operating costs increase by an average of 2% per year.

LIBRARY OPERATING FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

**LIBRARY OPERATING FUND BALANCE AS % OF EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



CAPITAL IMPROVEMENT PLAN LIBRARY OPERATING FUND (2220) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Fund Balance	\$ 179,753	\$ 180,101	\$ 159,900	\$ 167,771	178,841
Add:					
Operating Revenues	412,028	407,468	389,811	445,571	416,633
Transfers In (City Contribution)	-	-	27,500	-	-
Total Revenues	412,028	407,468	417,311	445,571	416,633
Subtract:					
Operating Expenditures	411,675	427,667	409,440	434,501	451,175
Capital Expenditures	-	-	-	-	-
Transfers Out	-	-	-	-	-
Total Expenditures	411,675	427,667	409,440	434,501	451,175
Reconciliation to F/S	(5)	(2)	-	-	
Estimated Ending Balance	\$ 180,101	\$ 159,900	\$ 167,771	\$ 178,841	144,300

LIBRARY FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN LIBRARY OPERATING FUND (2220) Fiscal Years 2017- 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Fund Balance	\$ 144,300	\$ 52,529	\$ 127,483	\$ 203,076	\$ 279,308
Add:					
Operating Revenues	410,024	537,406	548,184	559,201	570,464
Transfers In	-	-	-	-	-
Total Revenues	<u>410,024</u>	<u>537,406</u>	<u>548,184</u>	<u>559,201</u>	<u>570,464</u>
Subtract:					
Operating Expenditures	461,795	462,452	472,590	482,968	493,592
Capital Expenditures	40,000	-	-	-	-
Transfers Out	-	-	-	-	-
Total Expenditures	<u>501,795</u>	<u>462,452</u>	<u>472,590</u>	<u>482,968</u>	<u>493,592</u>
Estimated Ending Balance	\$ <u>52,529</u>	\$ <u>127,483</u>	\$ <u>203,076</u>	\$ <u>279,308</u>	\$ <u>356,180</u>

CAPITAL IMPROVEMENT PLAN LIBRARY OPERATING FUND (2220) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
<u>Equipment</u>							
					\$	-	
						-	
						-	
Bookmobile	40,000					40,000	
						-	
						-	
						-	
<u>Projects</u>							
						-	
						-	
						-	
						-	
Total	40,000	-	-	-	-	40,000	-

LIBRARY FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN LIBRARY CAPITAL IMPROVEMENT FUND (4020) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Fund Balance	\$ 34,515	\$ 43,578	\$ 48,445	\$ 44,035	32,637
Add:					
Operating Revenues	228	138	450	2	200
Transfers In	8,835	4,728	-	-	-
Total Revenues	9,063	4,866	450	2	200
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	-	-	4,860	11,400	-
Transfers Out	-	-	-	-	-
Total Expenditures	-	-	4,860	11,400	-
Reconciliation to F/S	-	1			
Estimated Ending Balance	\$ 43,578	\$ 48,445	\$ 44,035	\$ 32,637	32,837

CAPITAL IMPROVEMENT PLAN LIBRARY CAPITAL IMPROVEMENT FUND (4020) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Fund Balance	\$ 32,837	\$ 33,043	\$ 33,256	\$ 33,474	\$ 33,699
Add:					
Operating Revenues	206	212	219	225	232
Transfers In	-	-	-	-	-
Total Revenues	<u>206</u>	<u>212</u>	<u>219</u>	<u>225</u>	<u>232</u>
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	-	-	-	-	-
Transfers Out	-	-	-	-	-
Total Expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Estimated Ending Balance	\$ <u>33,043</u>	\$ <u>33,256</u>	\$ <u>33,474</u>	\$ <u>33,699</u>	\$ <u>33,931</u>

CAPITAL IMPROVEMENT PLAN LIBRARY CIP FUND (2300) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
<u>Equipment</u>					\$	-	
						-	
						-	
						-	
<u>Projects</u>						-	
HVAC Replacement						-	Cost TBD
						-	
						-	
Total	-	-	-	-	-	-	-

DISPATCH FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The dispatch fund is used to account for all the activities of the City's dispatch services. The dispatch center is supported jointly by the City of Livingston and Park County. It provides dispatching services to several public safety entities within Park County including the Livingston Police Department, Park County Sherriff's Office, Livingston Fire and Rescue, several Park Count rural fire departments and many other local, state, and federal entities as needed. The communications department also maintains law enforcement and court-related records.

The major sources to the dispatch fund include City and County General Fund support of Dispatch. Other revenue sources include: dispatching service charges, and investment earnings.

KEY REVENUE ASSUMPTIONS:

- Continued in this CIP, both City and County general fund support has been reduced. This reduction in revenues to the Dispatch fund is replaced by a transfer from the State 9-1-1 fund, held by the County.

The transfers amount to:

- \$100,000 in FY 2017
- \$50,000 in FY 2018

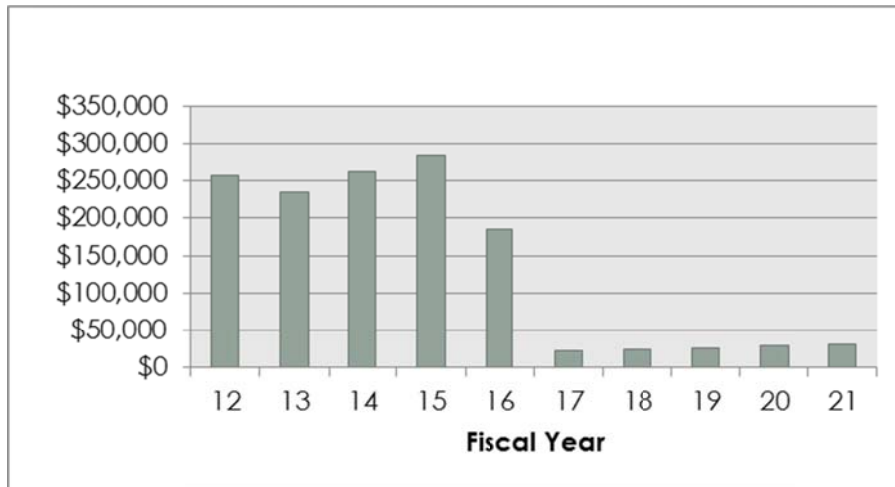
We will continue to re-evaluate the financial position of this fund to ensure that it remains fiscally sound.

KEY EXPENDITURE ASSUMPTIONS:

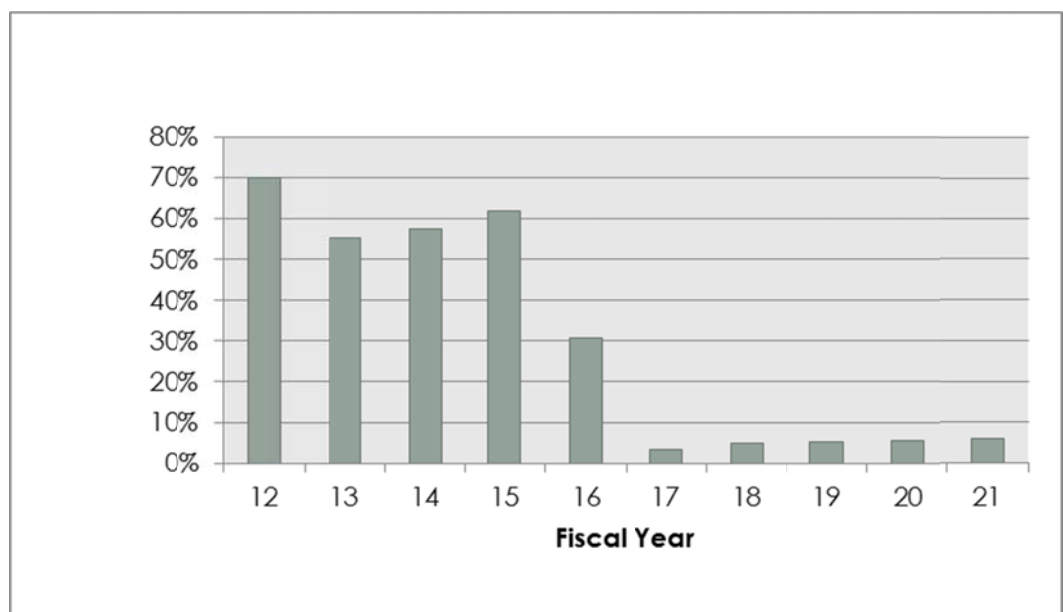
- Personnel Costs are projected to be: 2.5% for FY 2017 as per the negotiated union contract. In FY 18 – 21, personnel costs are projected to increase by 2% each year..
- Health Insurance Costs have been increased 3% a year for all for 5 years.
- All other operating expenditures have been increased by 2% a year for all 5 years.

DISPATCH FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

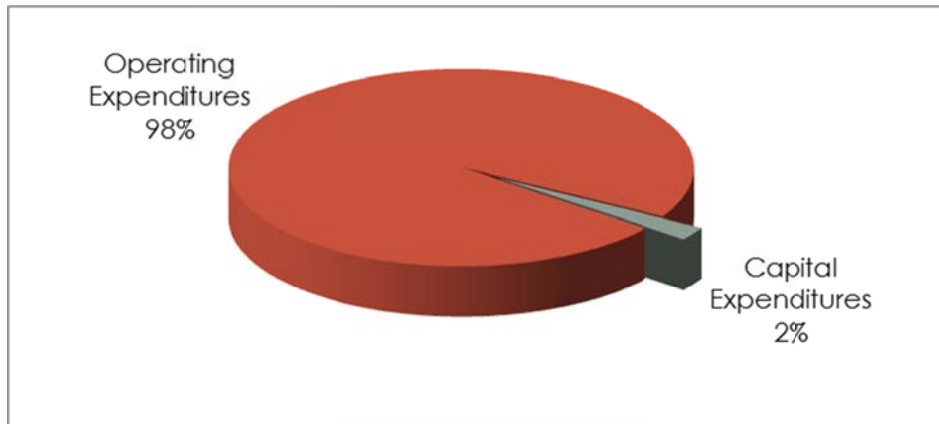
**DISPATCH FUND BALANCE AS % OF EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

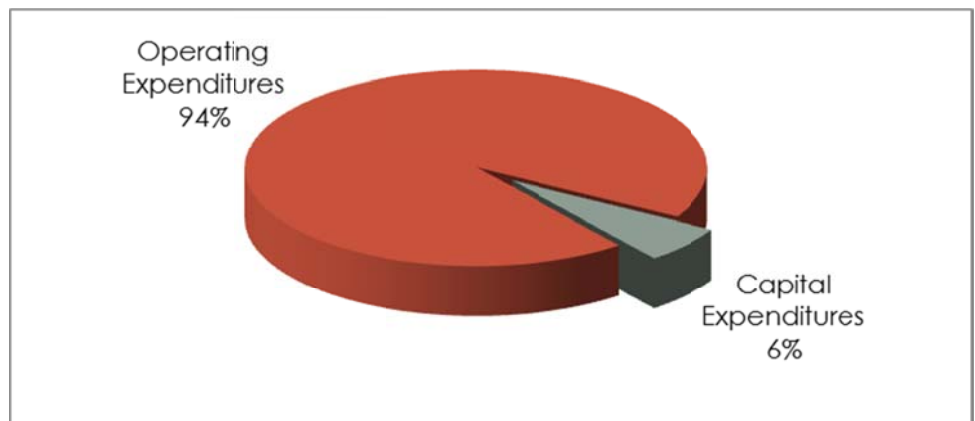


DISPATCH FUND - OPERATING & CAPITAL EXPENDITURES

Last five years (FY 12 – FY 16) _____

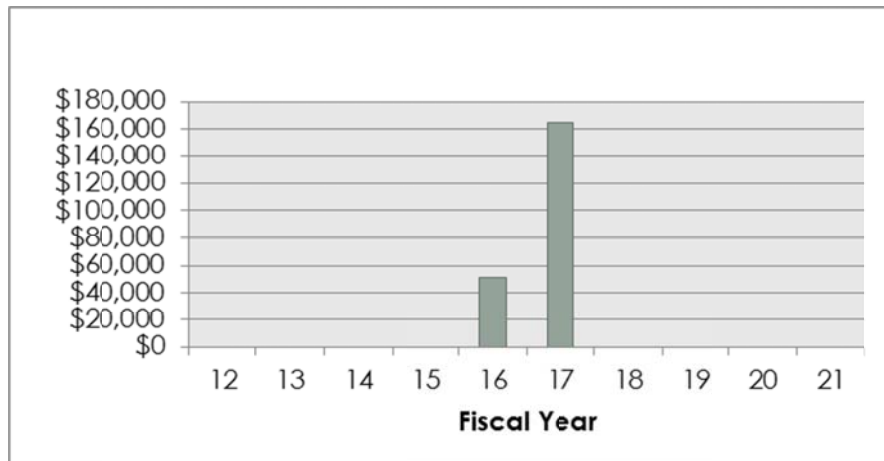
**DISPATCH FUND - OPERATING & CAPITAL EXPENDITURES**

Next five years – C I P (FY 17 – FY 21) _____

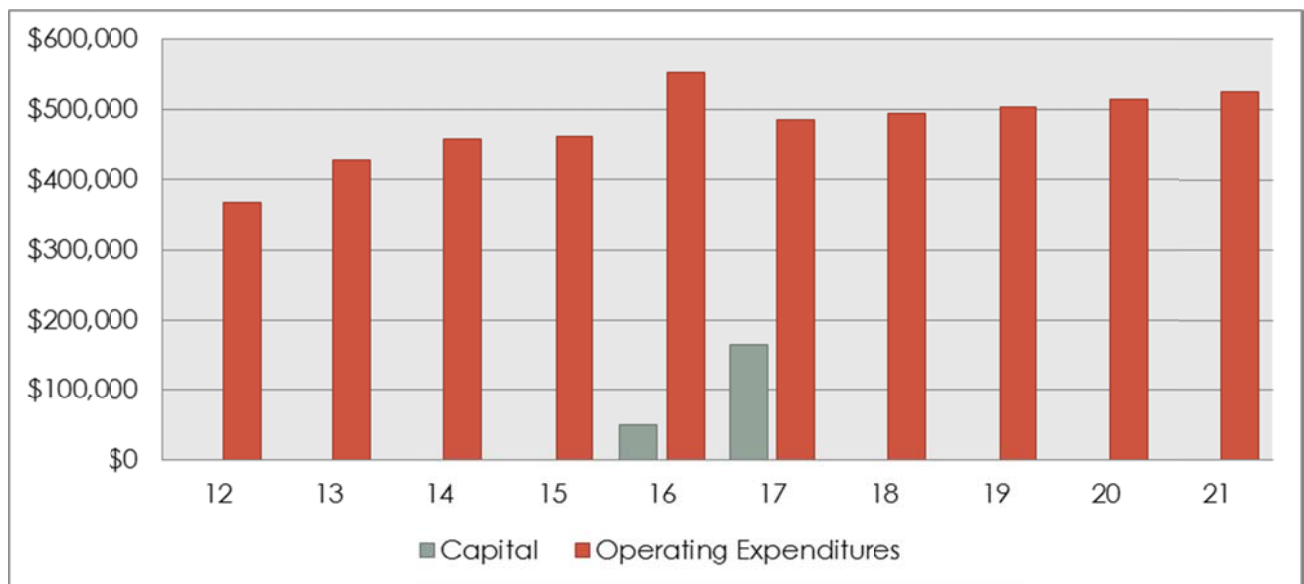


DISPATCH FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

**CAPITAL EXPENDITURES VS OPERATING EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



DISPATCH FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN DISPATCH FUND (2300) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Fund Balance	\$ 193,691	\$ 256,777	\$ 235,897	\$ 263,008	285,723
Add:					
Operating Revenues	260,403	254,389	304,230	293,020	302,703
Transfers In (City Contribution)	170,653	151,688	180,431	191,560	200,703
Total Revenues	431,056	406,077	484,661	484,580	503,406
Subtract:					
Operating Expenditures	367,969	426,957	457,550	461,865	552,655
Capital Expenditures	-	-	-	-	51,500
Transfers Out	-	-	-	-	-
Total Expenditures	367,969	426,957	457,550	461,865	604,155
Reconciliation to F/S					
Estimated Ending Balance	\$ 256,777	\$ 235,897	\$ 263,008	\$ 285,723	184,974

DISPATCH FUND FINANCIAL ANALYSIS

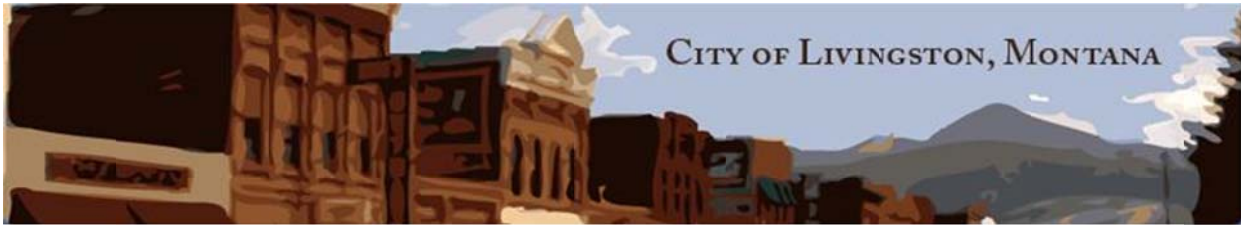
CAPITAL IMPROVEMENT PLAN DISPATCH FUND (2300) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Fund Balance	\$ 184,974	\$ 22,034	\$ 24,156	\$ 26,342	\$ 28,593
Add:					
Operating Revenues	294,658	274,572	254,585	259,698	264,915
Transfers In (City Contribution)	192,598	222,450	252,399	257,447	262,596
Total Revenues	<u>487,257</u>	<u>497,022</u>	<u>506,984</u>	<u>517,146</u>	<u>527,511</u>
Subtract:					
Operating Expenditures	485,197	494,901	504,799	514,895	525,193
Capital Expenditures	165,000	-	-	-	-
Transfers Out	-	-	-	-	-
Total Expenditures	<u>650,197</u>	<u>494,901</u>	<u>504,799</u>	<u>514,895</u>	<u>525,193</u>
Estimated Ending Balance	\$ <u>22,034</u>	\$ <u>24,156</u>	\$ <u>26,342</u>	\$ <u>28,593</u>	\$ <u>30,911</u>

CAPITAL IMPROVEMENT PLAN DISPATCH FUND (2300) Fiscal Years 2017 - 2021							
	Year 1	Year 2	Year 3	Year 4	Year 5	Total	Not
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		Scheduled

EquipmentProjects

Communications Masterplan Recommended Projects						-	450,000
Dispatch Equipment -3rd Dispatcher	10,000					10,000	
(Radio, Phone, Monitor)						-	
Northside Hill Grant Contribution	10,000					10,000	
Dispatch Move	20,000					20,000	
Radio System Grant Match	125,000						

Total	165,000	-	-	-	-	40,000	450,000
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Project Name: 3rd Dispatcher
Equipment

Department: 911
Communications

Current Year Cost: \$10,000

Scheduled: FY 2017

Source of Funding: Dispatch Operating

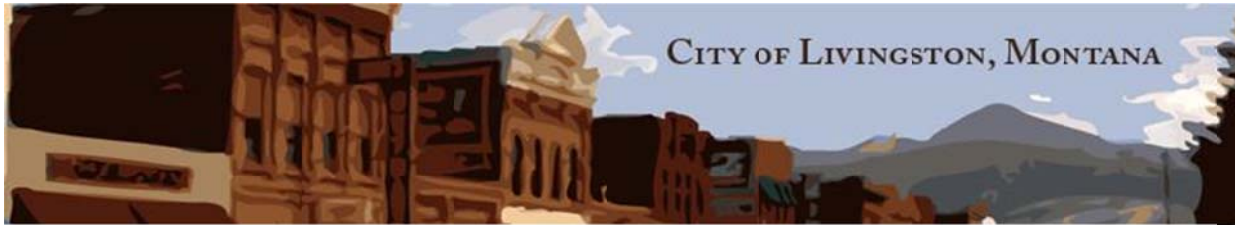


Project Description and Justification: There exists a need for additional dispatchers with in the Communication's Department. In anticipation of future expansion as well as to allow for short periods of additional staffing, 4 dispatch consoles have been included in the dispatch move and update. Two of these consoles are currently fully equipped. This amount would allow for the 3rd console to be fully equipped. This includes the radio, phone and monitor.

Alternatives: Leave 3rd console unequipped, and defer costs to a later date.

Advantages of Approval: Should any of the two primary consoles go down, this equipment provides a reliable backup, ready to operate, and resulting in no downtime.

Impact on Future Operating Budgets: None.



Project Name: Northside Hill
Grant Contribution

Department: 911
Communications

Current Year Cost: \$10,000

Scheduled: FY 2017

Source of Funding: Dispatch
Operating



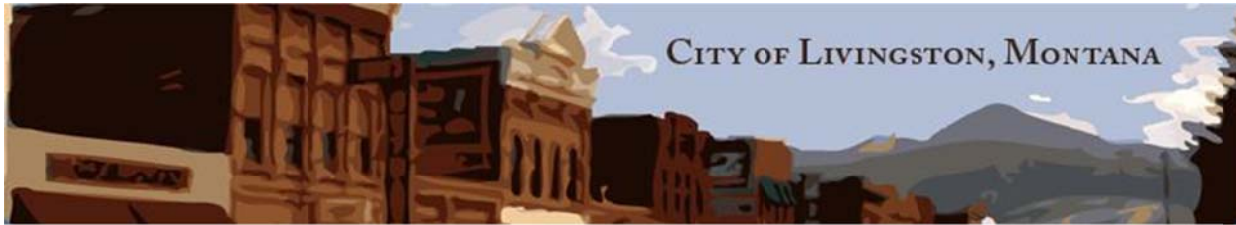
Project Description and Justification: In

October of 2015, the Livingston/Park County Dispatch Center was awarded a Homeland Security Grant in the amount of \$172,000. The match on this grant is approximately \$20,000, with \$10,000 coming from each Park County and the City of Livingston. This grant will upgrade the Northside Hill backup communication system facility. This includes upgrades to the security of the site, new radio tower, new equipment shelter and backup generator.

Alternatives: None. This project must occur in order to provide upgrades to necessary communications equipment and capabilities required by local, state, and federal agencies for adequate prevention, protection, response, and recover efforts in Park County.

Advantages of Approval: Increased effectiveness of the current emergency communications in Park County (and beyond).

Impact on Future Operating Budgets: None.



Project Name: Dispatch Relocation & Update

Department: 911 Communications

Current Year Cost: \$100,000

Scheduled: FY 2017

Source of Funding: \$20,000 Dispatch Fund, \$30,000 9-1-1 Fund, \$50,000 Capital Outlay Carryforward from FY 2016)



Project Description and Justification:

During a roof leak, the dispatchers were moved from one floor of the City/County Building to another. This was anticipated as a temporary move until a more suitable location could be found for them. Based on a City/County Building Assessment, the dispatchers will be relocated to a permanent location within the building. These costs will cover the move and any remodel associated specifically with dispatch.

Alternatives:

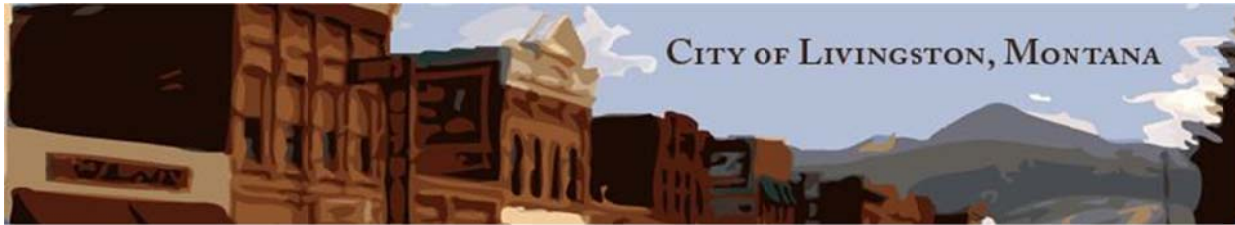
None, it is imperative to move dispatch back to a permanent location.

Advantages of Approval:

This will provide a more appropriate work environment for dispatchers to work comfortable and securely.

Impact on Future Operating Budgets:

None at this time.



Project Name: Radio System Grant Match

Department: 911 Communications

Current Year Cost: \$150,000

Scheduled: FY 2017

Source of Funding: (\$125,000 from Dispatch, \$25,000 from 9-1-1 Fund)



Project Description and Justification: The dispatch center is in need of replacing the existing Zetron consoles currently within the Emergency Dispatch Center. The current two-position radio system was purchased in 2002 and is inadequate for the services necessary for the citizens of The City of Livingston, Park County, and the tourists that pass through this area. This grant will allow for the purchase and installation of a new three-position radio system.

Alternatives: Replace this system utilizing cash or finance the purchase in full. These consoles must be replaced.

Advantages of Approval: The purchase and installation of a new three-position radio system will allow 911 Emergency Dispatch operators to coordinate faster and provide the intelligence necessary to support those in the field and the community they serve.

Impact on Future Operating Budgets: Yearly maintenance is expected to be approximately \$2,500 per year.

City of Livingston



Incorporated 1889

CITY/COUNTY STATE 9-1-1 FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The State of Montana is responsible for administering the State's 9-1-1 Program on behalf of all local 9-1-1 jurisdictions. It provides a single point of coordination and support associated with State responsibilities for managing the 9-1-1 Program on behalf of the local jurisdictions. The 9-1-1 Program manages the State's statutory responsibilities for the development, implementation and operation of 9-1-1 emergency telephone throughout the state. As part of these responsibilities, the State of Montana 9-1-1 Program established a cohesive statewide emergency 9-1-1 system that will provide citizens with rapid, direct access to public safety agencies. The objective of this is to provide more accessible public safety services and reduce the response time to situations requiring law enforcement, fire, medical, rescue, and other emergency services.

KEY REVENUE ASSUMPTIONS:

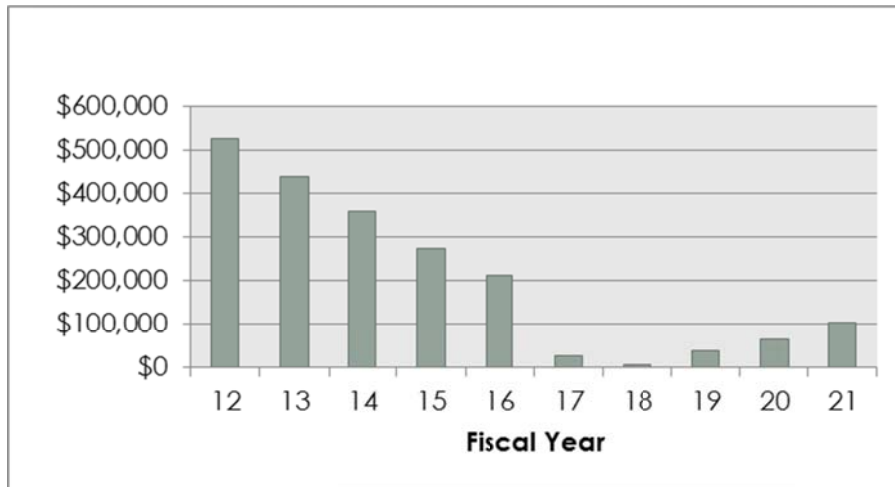
- State 9-1-1 distributions are projected to increase 3% per year.

KEY EXPENDITURE ASSUMPTIONS:

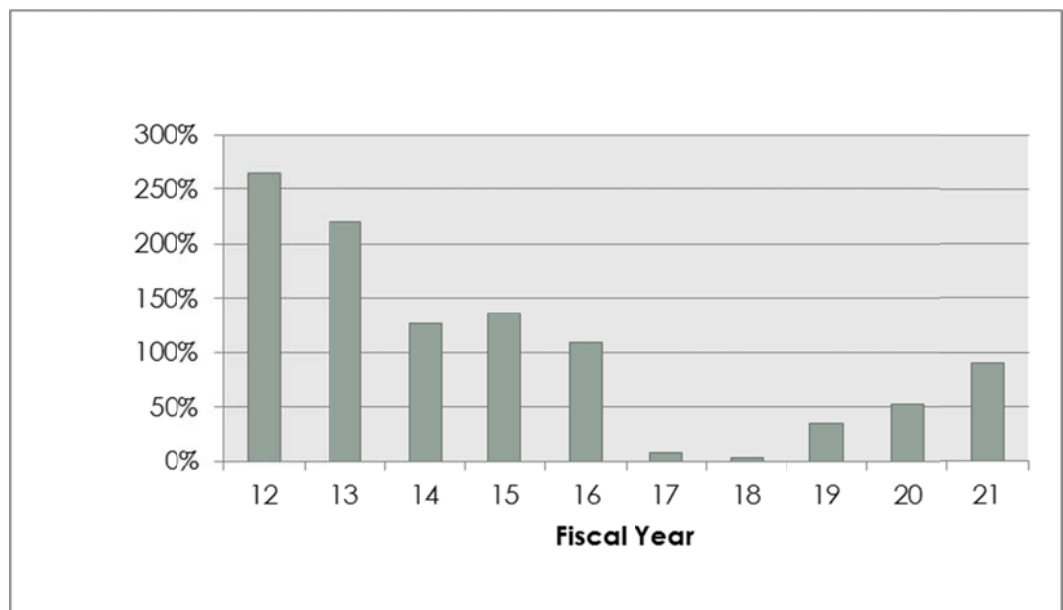
- Operating costs have been increased by an average of 2% per year.
- The CIP includes the continued use of \$100,000 of accumulated 9-1-1 funds to be used toward the City-county communications and dispatch services for Fiscal Year 2017 and \$50,000 for Fiscal Year 2018..

CITY/COUNTY STATE 9-1-1 FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

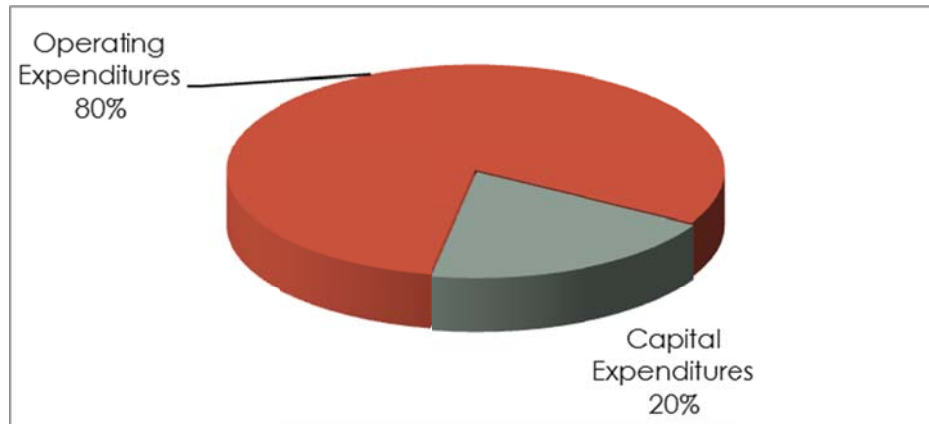
**STATE 9-1-1 FUND BALANCE AS % OF EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

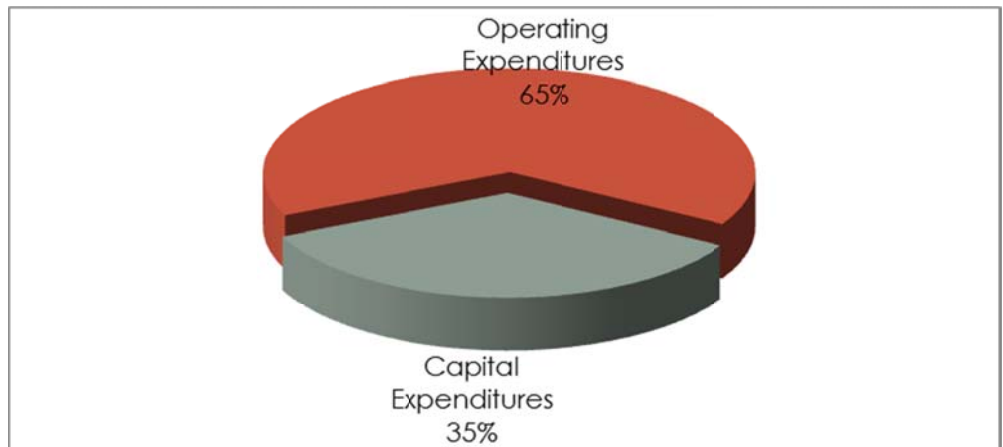


**CITY/COUNTY STATE 9-1-1 FUND -
OPERATING & CAPITAL EXPENDITURES**

Last five years (FY 12 – FY 16) _____

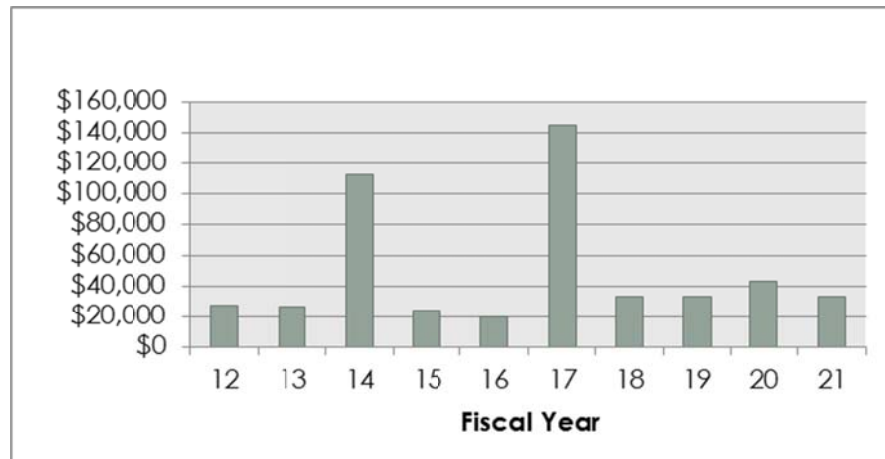
**STATE 9-1-1 FUND - OPERATING & CAPITAL EXPENDITURES**

Next five years – C I P (FY 17 – FY 21) _____

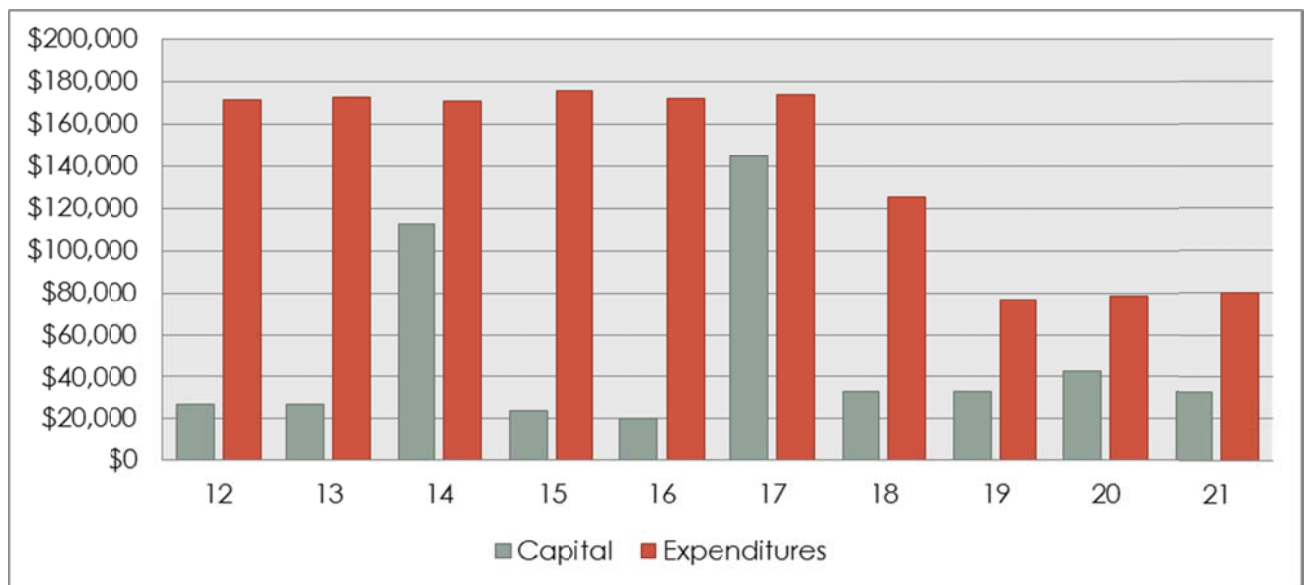


CITY/COUNTY STATE 9-1-1 FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

**CAPITAL EXPENDITURES VS OPERATING EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



CITY/COUNTY STATE 9-1-1 FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN COUNTY 911 FUND Fiscal Years 2012 - 2016										
	FY 2012		FY 2013		FY 2014		FY 2015		Projected FY 2016	
Beginning Fund Balance	\$	596,569	\$	525,707	\$	437,685	\$	358,806	\$	272,418
Add:										
Operating Revenues		128,012		111,394		118,718		118,527		130,450
Transfers In		-		-		-		-		-
Total Revenues		<u>128,012</u>		<u>111,394</u>		<u>118,718</u>		<u>118,527</u>		<u>130,450</u>
Subtract:										
Operating Expenditures		171,919		172,818		171,360		176,013		172,500
Capital Expenditures		26,955		26,597		112,624		23,916		20,000
Transfers Out		-		-		-		-		-
Total Expenditures		<u>198,874</u>		<u>199,415</u>		<u>283,984</u>		<u>199,929</u>		<u>192,500</u>
Reconciliation to F/S				(1)		86,388		(4,986)		
Estimated Ending Balance	\$	<u>525,707</u>	\$	<u>437,685</u>	\$	<u>358,806</u>	\$	<u>272,418</u>	\$	<u>210,368</u>

CITY/COUNTY STATE 9-1-1 FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN COUNTY 911 FUND Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Fund Balance	\$ 210,368	\$ 25,933	\$ 6,050	\$ 38,810	\$ 64,307
Add:					
Operating Revenues	134,364	138,394	142,546	146,823	151,227
Transfers In	-	-	-	-	-
Total Revenues	<u>134,364</u>	<u>138,394</u>	<u>142,546</u>	<u>146,823</u>	<u>151,227</u>
Subtract:					
Operating Expenditures	173,950	125,429	76,938	78,476	80,046
Capital Expenditures	144,849	32,849	32,849	42,849	32,849
Transfers Out	-	-	-	-	-
Total Expenditures	<u>318,799</u>	<u>158,278</u>	<u>109,786</u>	<u>121,325</u>	<u>112,895</u>
Estimated Ending Balance	\$ <u>25,933</u>	\$ <u>6,050</u>	\$ <u>38,810</u>	\$ <u>64,307</u>	\$ <u>102,640</u>

CAPITAL IMPROVEMENT PLAN COUNTY 911 FUND Fiscal Years 2017 - 2021							
	Year 1	Year 2	Year 3	Year 4	Year 5	Total	Not
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		Scheduled

Equipment

Bulberry Mapping (Every Three Years)	5,000			5,000		\$ 10,000	
Recorder Support (Every Three Years)	5,000			5,000		10,000	
New Law Enforcement Software	32,849	32,849	32,849	32,849	32,849	164,244	

Note: The cost of the Law Enforcement software is spread among the City General Fund, the state 9-1-1 fund, and the Sheriff's Office.

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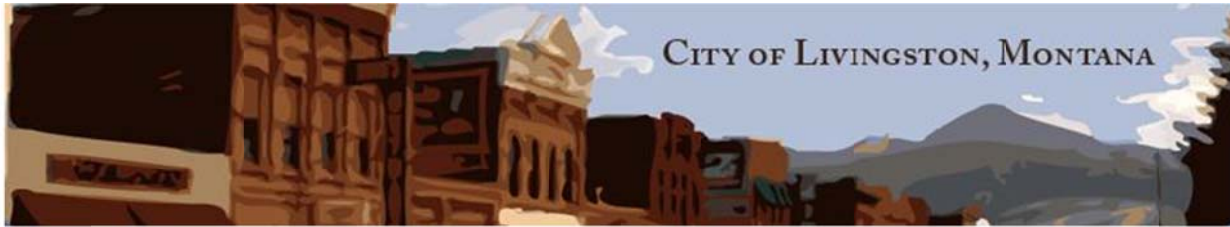
Projects

Renew/Replace Current EPN Outbound Call Program	15,000					15,000	
Communications Masterplan Recommended Projects						-	200,000
Replace 911 Equipment UPS	32,000					32,000	
911 Move	30,000					30,000	
Radio System Grant Match	25,000					25,000	

The financial position of this fund will be re-evaluated each year, with possible adjustments being made, to insure this fund remains financially sound.

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Total	144,849	32,849	32,849	42,849	32,849	286,244	200,000
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Project Name: Records Management Software, Mobile Data Implementation and Law Enforcement Server replacement

Department: Dispatch/9-1-1

Cost: \$32,849

Scheduled: FY 2017-2021

Source of Funding: 9-1-1 Fund

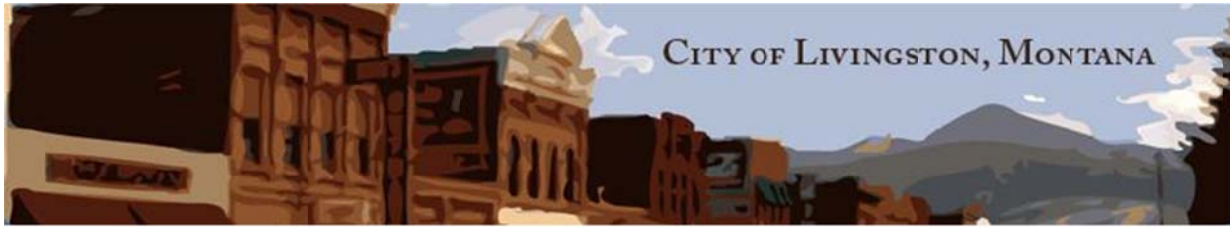


Project Description and Justification:

In 2013 the city and county purchased a new law enforcement/911 software program and implemented mobile data technology. Pursuant to contract with CTS America, the city and county have agreed to pay for the software over a three year period. To implement the technology, we have also leased laptop computers for the officers and assumed on-going operational costs such as Verizon Wireless air cards and CJIN access fees. The chart below lists the software costs as well as operational costs to operate the new system.

Software and computer lease costs are obligated under contract. Failure to fully fund the other operational costs would result in a loss of the intended benefits of the entire program.

	PD	SO	911
Year 1 Costs	\$ 65,404.00	\$ 96,119.66	\$ 65,275.60
Year 2 Costs	\$ 58,781.00	\$ 79,446.66	\$ 74,812.60
Year 3 Costs	\$ 59,277.66	\$ 79,943.32	\$ 75,309.26
Year 4 and beyond	\$ 32,556.01	\$ 33,605.23	\$ 32,848.74



Project Name: Renew/Replace Emergency Preparedness Network (EPN) Outbound Call Program

Department: Dispatch/9-1-1

Cost: \$15,000

Scheduled: FY 2017

Source of Funding: 9-1-1 Fund

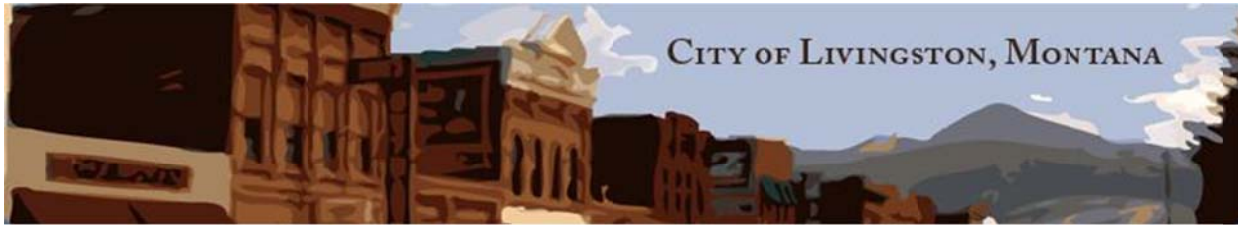


Project Description and Justification: The contract with the current EPN Outbound call program will expire in the Fall of 2016. This contract can either be renewed or replaced with a new program that can add more options for the City and County residents such as medical conditions and needs of residents (such as someone in that resides in the residence that cannot walk)

Alternatives: Renew current contract or replace with new.

Advantages of Approval: Have an Emergency Preparedness Program in place to be able to notify the public of an emergency situation quickly such as an immediate evacuation, a dangerous felon on the loose in the area (jail break), a train wreck with dangerous vapors, etc.

Impact on Future Operating Budgets: None.



Project Name: Replace 911 Equipment UPS

Department: 911 Communications

Current Year Cost: \$32,000

Scheduled: FY 2017

Source of Funding: 9-1-1 Funds

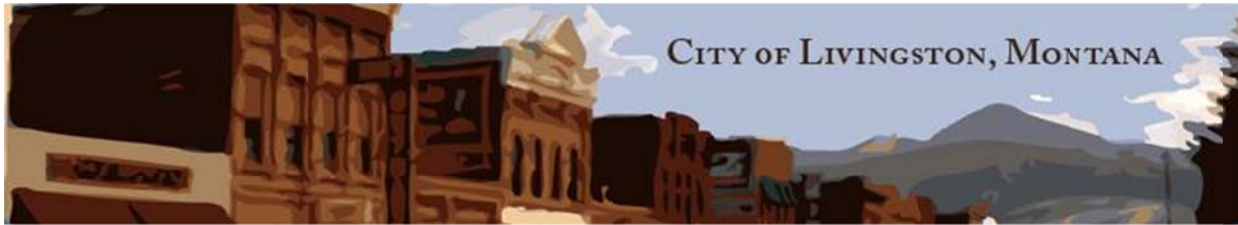


Project Description and Justification: There are currently 28 uninterruptible power supply batteries necessary for the Communications center to maintain power in the event of a power outage. These batteries have a useful life between 3 and 5 years. Eleven of these batteries need to be replaced at this time.

Alternatives: Keep replacing the batteries and electronic parts as needed. Batteries are not lasting as long because of the aging electronic parts.

Advantages of Approval: Increased reliability in the electronic 9-1-1 equipment during power outages.

Impact on Future Operating Budgets: Replace 1/3 of batteries every 3 years.



Project Name: Dispatch Relocation & Update

Department: 911 Communications

Current Year Cost: \$100,000

Scheduled: FY 2017

Source of Funding: \$20,000 Dispatch Fund,
\$30,000 9-1-1 Fund, \$50,000 Capital Outlay
Carryforward from FY 2016)



Project Description and Justification:

During a roof leak, the dispatchers were moved from one floor of the City/County Building to another. This was anticipated as a temporary move until a more suitable location could be found for them. Based on a City/County Building Assessment, the dispatchers will be relocated to a permanent location within the building. These costs will cover the move and any remodel associated specifically with dispatch.

Alternatives:

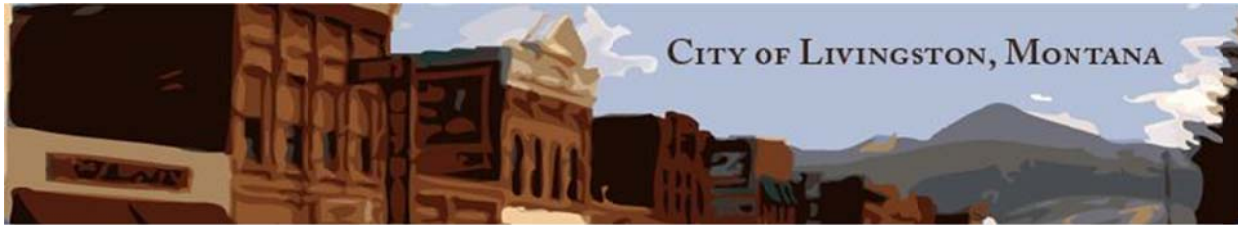
None, it is imperative to move dispatch back to a permanent location.

Advantages of Approval:

This will provide a more appropriate work environment for dispatchers to work comfortable and securely.

Impact on Future Operating Budgets:

None at this time.



Project Name: Radio System Grant Match

Department: 911 Communications

Current Year Cost: \$150,000

Scheduled: FY 2017

Source of Funding: (\$125,000 from Dispatch, \$25,000 from 9-1-1 Fund)



Project Description and Justification: The dispatch center is in need of replacing the existing Zetron consoles currently within the Emergency Dispatch Center. The current two-position radio system was purchased in 2002 and is inadequate for the services necessary for the citizens of The City of Livingston, Park County, and the tourists that pass through this area. This grant will allow for the purchase and installation of a new three-position radio system.

Alternatives: Replace this system utilizing cash or finance the purchase in full. These consoles must be replaced.

Advantages of Approval: The purchase and installation of a new three-position radio system will allow 911 Emergency Dispatch operators to coordinate faster and provide the intelligence necessary to support those in the field and the community they serve.

Impact on Future Operating Budgets: Yearly maintenance is expected to be approximately \$2,500 per year.

IMPACT FEES FINANCIAL ANALYSIS

FUND DESCRIPTION

Impact fees collected for the following are accounted for as separate line items within the special revenue impact fee fund:

- Police
- Fire & EMS
- Parks & Recreation
- Transportation

KEY REVENUE ASSUMPTIONS:

- Revenues are estimated to increase 2% per year for the next 5 years.

KEY EXPENDITURE ASSUMPTIONS:

- Capacity expanding expenditures will be utilized as set out in the Capital Improvement listings.

SPECIAL REVENUE FUNDS IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN POLICE IMPACT FEES - (FUND 2399) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Cash Balance	\$ 4,766	\$ 7,298	\$ 7,038	\$ 1,274	(3,258)
Add:					
Operating Revenues	2,532	6,512	15,248	24,258	7,000
Transfers In	-	-	-	-	-
Total Revenues	<u>2,532</u>	<u>6,512</u>	<u>15,248</u>	<u>24,258</u>	<u>7,000</u>
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	-	6,772	21,012	28,790	-
Transfers Out	-	-	-	-	-
Total Expenditures	<u>-</u>	<u>6,772</u>	<u>21,012</u>	<u>28,790</u>	<u>-</u>
Reconciliation to F/S					-
Estimated Ending Balance	\$ <u>7,298</u>	\$ <u>7,038</u>	\$ <u>1,274</u>	\$ <u>(3,258)</u>	<u>3,742</u>

SPECIAL REVENUE FUNDS IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN POLICE IMPACT FEES - (FUND 2399) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Cash Balance	\$ 3,742	\$ 5,787	\$ 13,070	\$ 20,498	\$ 28,075
Add:					
Operating Revenues	7,140	7,283	7,428	7,577	7,729
Transfers In	-	-	-	-	-
Total Revenues	7,140	7,283	7,428	7,577	7,729
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	5,095	-	-	-	-
Transfers Out	-	-	-	-	-
Total Expenditures	5,095	-	-	-	-
Estimated Ending Balance	\$ 5,787	\$ 13,070	\$ 20,498	\$ 28,075	\$ 35,804

CAPITAL IMPROVEMENT PLAN POLICE IMPACT FEES - (FUND 2399) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
Equipment							
Weapon mounted flashlights	1,145				\$ 1,145		
In Car Camera	1,700					1,700	
Video Editing Software	250					250	
Handheld RADAR detectors (2)	2,000					2,000	
						-	
						-	
						-	
Total	5,095	-	-	-	-	5,095	-



Project Name: Weapon mounted flashlight for Patrol Rifles

Department: Police

Cost: \$1,145

Scheduled for: 2017

Source of Funding: Police Impact Fees



Project Description and Justification: By the sheer nature of working a 24 hour-a-day job, one half (1/2) of everything a police officer does is after sunset and in the dark. Here in Livingston we have had, and will continue to receive, dangerous and potentially dangerous calls involving armed individuals. Many of these calls originate during the hours of darkness.

Although officers are issued flashlights for general illumination purposes, these lights are not beneficial when a situation occurs and the use of a department issued patrol rifle is required.

If an officer needs to use a handgun during the hours of darkness, there are techniques and methods that are taught at the basic academy and that we continue to train on where the officer will hold the handgun in his/her dominate hand and holds the flashlight on their non-dominate hand to illuminate the area. Unlike using a handgun, a patrol rifle cannot be used one-handed. Thus, there is no safe way to hold a flashlight while attempting to use a patrol rifle. The only option for illuminating an area or suspect while utilizing a patrol rifle is with a flashlight mounted to the rifle itself.

Alternatives: One alternative would be to request/ require the individual officer to purchase a mount and flashlight themselves, but since the patrol rifle is a departmentally owned and issued piece of equipment, that would not seem appropriate. A second option would be to continue to operate without a safe way of illuminating dark areas.

Advantages of Approval: The main advantage would be the reduced liability of an officer being involved in a situation where someone is injured due to the inability to adequately see.

Impact on Future Operating Budgets: None



Project Name: In-Car Cameras

Department: Police

Cost: \$1,700

Scheduled for: Fiscal Year 2017

Source of Funding: General Fund

Project Description and Justification: The LPD has a vehicle replacement schedule that it attempts to follow to replace patrol vehicles as they become old and accrue high mileage.

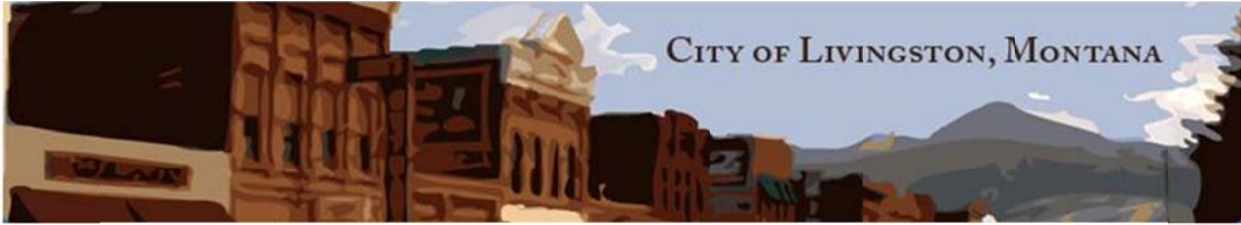


When we implemented our in-car video program, we only allotted cameras for the main patrol vehicles. We try to maintain two spare vehicles, as with all vehicles, there are many times a patrol vehicle is unavailable do to things such as; repairs, scheduled maintenance or any variety of reasons. When this occurs, officers are required to use a spare patrol vehicle. Currently the spare vehicles are not equipped with in-car cameras. This would allow the LPD to purchase and install a new video camera in new patrol cars as we purchase them up to the point that we have one installed and operational in all of the cars used by the LPD.

Alternatives: The current practice is to remove the in-car camera system from the car that is being placed into the "spare" status and place it into the newly purchased car.

Advantages of Approval: By approving this, this will allow each vehicle that is used by the LPD to be equipped with an in-car camera. This is extremely beneficial in the prosecution of criminal acts, it assists in the review and investigation of complaints against officers and helps build trust between the LPD and the community. By minimizing the number of times the video recording system is uninstalled, moved, and reinstalled it reduces the likelihood of damage or malfunction.

Impact on Future Operating Budgets: None.



Project Name: Video Editing Software

Department: Police

Cost: \$250

Scheduled for: FY 2017

Source of Funding: Police Impact Fees

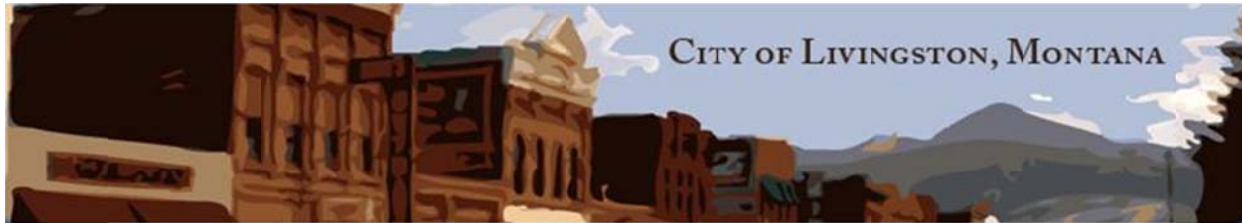


Project Description and Justification: The LPD has recently acquired and implemented in-car video cameras. While the use of the video system in law enforcement is crucial, there are aspects and times where sensitivity and confidentiality are required. In the event there is a FIOA request or other necessity to release video, we currently do not have a way to “blur” out individuals, faces, license plates, juveniles, or other images that would be inappropriate to distribute to the public due to sensitivity/ graphic images.

Alternatives: none.

Advantages of Approval: We would have the ability to release video to various outlets without disclosing the identities of victims, confidential informants or other sensitive/ graphic information. These releases would possibly be due to FOIA requests or allow our department to release video for other reasons

Impact on Future Operating Budgets: None.



Project Name: Handheld RADAR detector

Department: Police

Cost: \$2,000 (\$1,000 ea)

Scheduled for: Fiscal Year 2017

Source of Funding: Police Impact Fees



Project Description and Justification:

Traffic issues, primarily vehicles speeding, continue to be a crucial safety concern throughout Livingston. Effective and valuable traffic control includes the ability to monitor and document accurate vehicle speeds and target violators.

The police department currently has 5 mounted RADAR units in use in the patrol cars. Including the detective vehicle and spares, we have a total fleet of 8 vehicles which are routinely used. With only 5 RADAR units being permanently mounted, there is no way to effectively conduct traffic enforcement when any of the spare vehicles are being used due to a main vehicle being out of commission.

RADAR requires a clear and straight path from the RADAR unit to the target vehicle. The permanently mounted RADAR units are only able to capture vehicle speeds when the vehicle is traveling in either the same direction or the opposite direction of the patrol car. With a handheld RADAR unit, the operator is able to accurately measure the vehicle speed of vehicles traveling perpendicular to a stopped patrol vehicle.

The LPD has used handheld RADAR in the past for many years. Our current units use battery packs and they no longer are able to hold a charge. The RADAR units and battery packs have since been discontinued and are unavailable for replacement.

Alternatives: As this is a specialized piece of equipment there are no viable alternatives as a way to monitor and target speeders when not using one of the primary vehicles or while not parked parallel to the suspect vehicle

Advantages of Approval: This would give our officers flexibility in the way they are able to conduct traffic enforcement.

Impact on Future Operating Budgets: None.

SPECIAL REVENUE FUNDS IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN FIRE & EMS IMPACT FEES - (FUND 2399) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Cash Balance	\$ 26,123	\$ 28,470	\$ 31,075	\$ 37,473	46,514
Add:					
Operating Revenues	2,348	2,605	6,398	9,041	4,200
Transfers In	-	-	-	-	-
Total Revenues	<u>2,348</u>	<u>2,605</u>	<u>6,398</u>	<u>9,041</u>	<u>4,200</u>
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	-	-	-	-	47,500
Transfers Out	-	-	-	-	-
Total Expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>47,500</u>
Reconciliation to F/S	(1)		1		-
Estimated Ending Balance	\$ <u>28,470</u>	\$ <u>31,075</u>	\$ <u>37,473</u>	\$ <u>46,514</u>	<u>3,214</u>

SPECIAL REVENUE FUNDS IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN FIRE & EMS IMPACT FEES - (FUND 2399) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Cash Balance	\$ 3,214	\$ 6,398	\$ 5,568	\$ 4,825	\$ 4,171
Add:					
Operating Revenues	4,284	4,370	4,457	4,546	4,637
Transfers In	-	-	-	-	-
Total Revenues	4,284	4,370	4,457	4,546	4,637
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	1,100	5,200	5,200	5,200	5,200
Transfers Out	-	-	-	-	-
Total Expenditures	1,100	5,200	5,200	5,200	5,200
Estimated Ending Balance	\$ 6,398	\$ 5,568	\$ 4,825	\$ 4,171	\$ 3,608

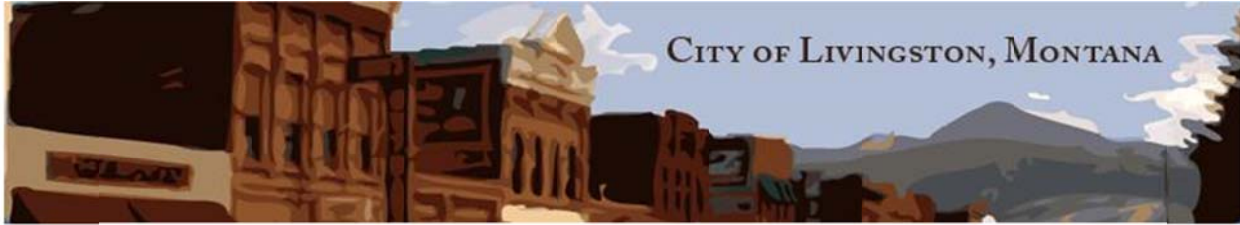
CAPITAL IMPROVEMENT PLAN FIRE & EMS IMPACT FEES - (FUND 2399) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled

Equipment

Thermal Imager	1,100					1,100	
FF Personal Thermal Imager		5,200	5,200	5,200	5,200	20,800	

Projects

Total	1,100	5,200	5,200	5,200	5,200	21,900	-
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Project Name: Thermal Imager

Department: Livingston Fire Rescue

Cost: \$11,000

Scheduled for: FY 17

Source of Funding: 90% Grant Funding, 10% Fire & EMS Impact Fees

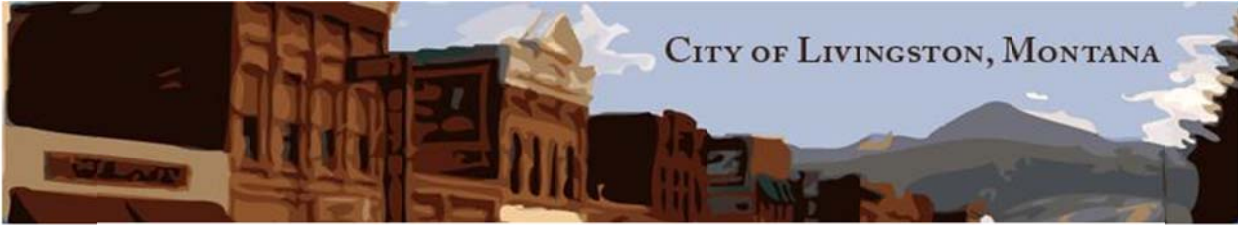
Project Description and Justification: When fighting a fire, smoke can quickly handicap a firefighter's ability to perform effectively, find the seat of the fire and/or locate victims. Thermal Imaging Cameras can allow firefighters to 'see' through the smoke. They provide for firefighter safety by helping to locate holes in the floor, or trapped firefighters, and allow for accurate monitoring of temperatures. This thermal imager would be located on Truck 1.

Alternatives: None.

Advantages of Approval: Increased firefighter safety.

Impact on Future Operating Budgets: None.





Project Name: Firefighter Personal Thermal Imagers

Department: Livingston Fire Rescue

Cost: \$1,300 each

Scheduled for: FY 18- FY 21

Source of Funding: Fire & EMS Impact Fees

Project Description and Justification: When fighting a fire, smoke can quickly handicap a firefighter's ability to perform effectively, find the seat of the fire and/or locate victims. Thermal Imaging Cameras can allow firefighters to 'see' through the smoke. They provide for firefighter safety by helping to locate holes in the floor, or trapped firefighters, and allow for accurate monitoring of temperatures. This schedule would allow for the purchase of 4 imagers a year.



Alternatives: None.

Advantages of Approval: Increased firefighter safety.

Impact on Future Operating Budgets: None.

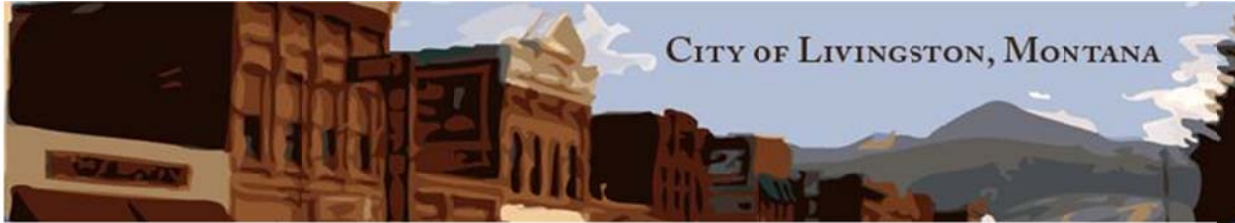
SPECIAL REVENUE FUNDS IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN PARKS & RECREATION IMPACT FEES - (FUND 2399) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Cash Balance	\$ 6,965	\$ 8,062	\$ 11,029	\$ 13,821	11,114
Add:					
Operating Revenues	1,097	2,966	2,755	3,603	4,000
Transfers In	-	-	-	-	-
Total Revenues	<u>1,097</u>	<u>2,966</u>	<u>2,755</u>	<u>3,603</u>	<u>4,000</u>
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	-	-	-	6,310	5,000
Transfers Out	-	-	-	-	-
Total Expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>6,310</u>	<u>5,000</u>
Reconciliation to F/S		1	37		-
Estimated Ending Balance	\$ <u>8,062</u>	\$ <u>11,029</u>	\$ <u>13,821</u>	\$ <u>11,114</u>	<u>10,114</u>

SPECIAL REVENUE FUNDS IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN PARKS & RECREATION IMPACT FEES - (FUND 2399) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Fund Balance	\$ 10,114	\$ 9,194	\$ 8,356	\$ 7,600	\$ 6,930
Add:					
Operating Revenues	4,080	4,162	4,245	4,330	4,416
Transfers In	-	-	-	-	-
Total Revenues	4,080	4,162	4,245	4,330	4,416
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	5,000	5,000	5,000	5,000	5,000
Transfers Out	-	-	-	-	-
Total Expenditures	5,000	5,000	5,000	5,000	5,000
Estimated Ending Balance	\$ 9,194	\$ 8,356	\$ 7,600	\$ 6,930	\$ 6,346

CAPITAL IMPROVEMENT PLAN PARKS & RECREATION IMPACT FEES - (FUND 2399) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
<u>Equipment</u>						\$ -	
						-	
						-	
						-	
<u>Projects</u>						-	
Minor Park Projects	5,000	5,000	5,000	5,000	5,000	25,000	
						-	
						-	
						-	
Total	5,000	5,000	5,000	5,000	5,000	25,000	-



Project Name: Minor Park Projects

Department: Roaming Crew

Cost: \$5,000

Scheduled for: Annually

Source of Funding: General



Project Description and Justification: Many parks need new equipment such as signage, playground equipment, picnic tables, etc. to continue to be utilized by city residents.

Alternatives: Leave parks as is

Advantages of Approval: Maximum utilization of parks by residents.

Impact on Future Operating Budgets: None.

SPECIAL REVENUE FUNDS IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN TRANSPORTATION IMPACT FEES - (FUND 2399) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Cash Balance	\$ 99,178	\$ 121,769	\$ 128,385	\$ 193,072	298,898
Add:					
Operating Revenues	22,591	6,616	64,686	110,827	20,000
Transfers In	-	-	-	-	-
Total Revenues	<u>22,591</u>	<u>6,616</u>	<u>64,686</u>	<u>110,827</u>	<u>20,000</u>
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	-	-	-	5,000	101,000
Transfers Out	-	-	-	-	-
Total Expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>5,000</u>	<u>101,000</u>
Reconciliation to F/S					-
Estimated Ending Balance	\$ <u>121,769</u>	\$ <u>128,385</u>	\$ <u>193,072</u>	\$ <u>298,898</u>	<u>217,898</u>

SPECIAL REVENUE FUNDS IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN TRANSPORTATION IMPACT FEES - (FUND 2399) Fiscal Years 2017 - 2021						
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	
Estimated Beginning Fund Balance	\$ 217,898	\$ 158,298	\$ 129,106	\$ 100,330	\$ 71,979	
Add:						
Operating Revenues	20,400	20,808	21,224	21,649	22,082	
Transfers In	-	-	-	-	-	
Total Revenues	20,400	20,808	21,224	21,649	22,082	
Subtract:						
Operating Expenditures	-	-	-	-	-	
Capital Expenditures	80,000	50,000	50,000	50,000	50,000	
Transfers Out	-	-	-	-	-	
Total Expenditures	80,000	50,000	50,000	50,000	50,000	
Estimated Ending Balance	\$ 158,298	\$ 129,106	\$ 100,330	\$ 71,979	\$ 44,060	

CAPITAL IMPROVEMENT PLAN TRANSPORTATION IMPACT FEES - (FUND 2399) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled

Equipment

\$ -

Projects

Pavement Projects	30,000	30,000	30,000	30,000	30,000	150,000	
(Pavement of Gravel Streets)						-	
ADA Accessibility Upgrade	10,000	10,000	10,000	10,000	10,000	50,000	
Underpass Design						-	TBD
Storm Drain Feasibility Study	30,000					30,000	
Grant Cash Match	10,000	10,000	10,000	10,000	10,000	50,000	

Total	80,000	50,000	50,000	50,000	50,000	280,000	-
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Project Name: Pavement Projects

Department: Street Maintenance Department

Current Cost: \$30,000

Scheduled: Annual

Source of Funding: Transportation Impact Fees



Project Description and Justification:

Many of the streets in Livingston have not been paved. Paving the gravel streets will reduce the amount of maintenance needed in the future as well as provide better transportation for residents.

Alternatives:

Continue using Gravel Roads

Advantages of Approval:

Reduced maintenance and better level of service for transportation.

Impact on Future Operating Budgets:

Reduced maintenance costs can be realized once streets are paved.



Project Name: ADA Accessibility Upgrades

Department: Street Maintenance Department

Current Cost: \$10,000

Scheduled: Annual

Source of Funding: Transportation Impact Fees



Project Description and Justification:

Many of the sidewalks in Livingston are not in ADA compliance where they meet street crossings (Handicap Ramps). Replacing these locations with handicap ramps will allow more of the residents to use sidewalks in town.

Alternatives:

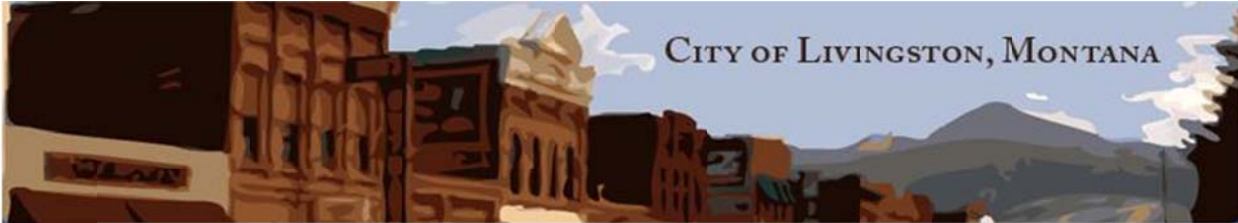
Continue using existing crossings

Advantages of Approval:

Providing safe transportation to all residents of Livingston.

Impact on Future Operating Budgets:

None



Project Name: Storm Drain Feasibility Study

Department: Street Maintenance Department

Current Cost: \$30,000

Scheduled: FY 2017

Source of Funding: Transportation Impact Fees



Project Description and Justification:

The City of Livingston has no comprehensive plan for Storm Drainage. Areas have been flooding during heavy storm events and this would detain how to address the problems and how new developments should incorporate storm drainage. Also when a City passes 10,000 residents it is required to have a MS4 permit which is very restricted of storm drains. As Livingston grows it would be better to slowly improve our drainage instead of a large emergency event to have a MS4 Permit.

Alternatives:

Continue with current drainage

Advantages of Approval:

Providing efficient drainage as well as planning for future discharge requirements.

Impact on Future Operating Budgets:

None.

City of Livingston



Incorporated 1889

LIGHT MAINTENANCE FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The light maintenance fund is used to account for all the activities of the City's Light Maintenance District. The light maintenance district fund is used to pay for the electricity associated with running the lights within the City as well as maintaining and replacing the lights within the City limits.

The major revenue source to the Light Maintenance fund is the Light Maintenance Assessments. Other revenue sources include: penalty and interest on late assessment payments and investment earnings.

KEY REVENUE ASSUMPTIONS:

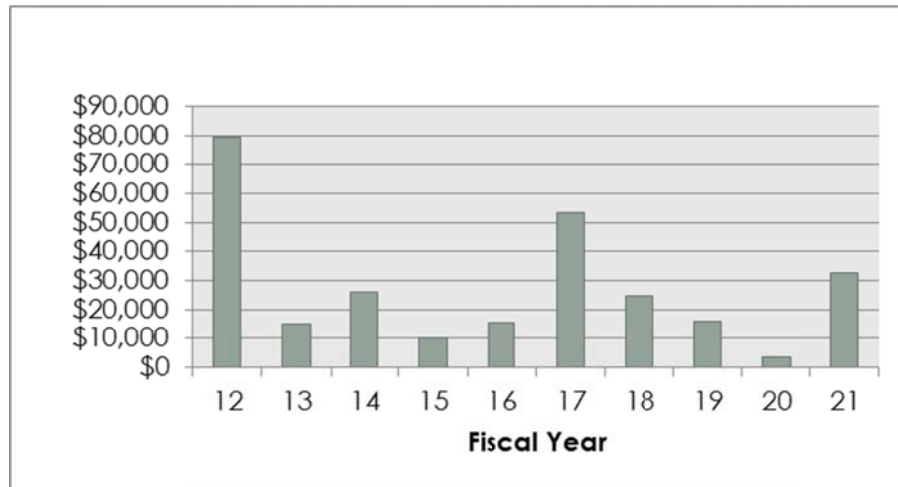
- No rate changes or inflationary adjustments are needed for this 5 year CIP.

KEY EXPENDITURE ASSUMPTIONS:

- Operating costs have been increased by an average of 2% per year.

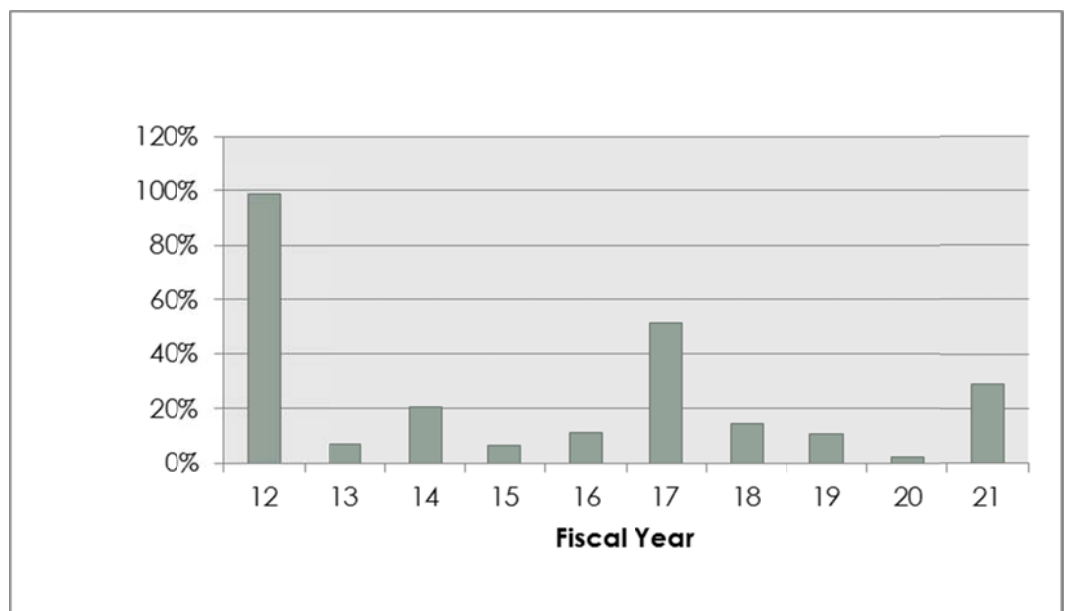
LIGHT MAINTENANCE FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



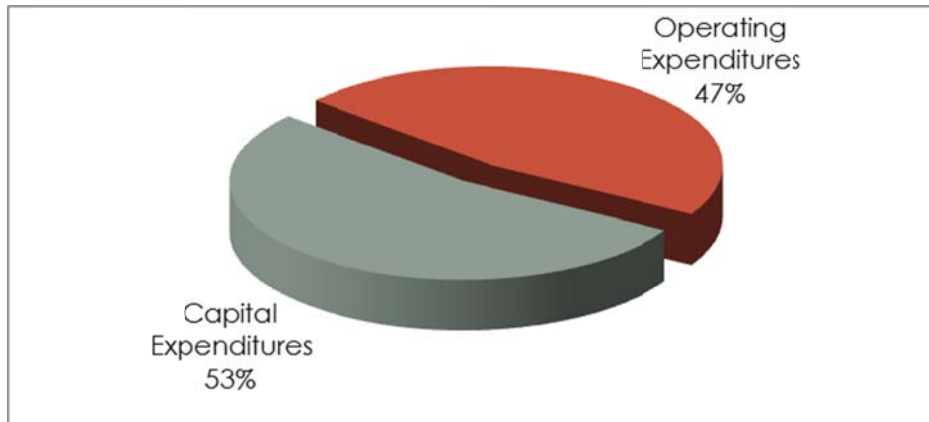
LIGHT MAINTENANCE FUND BALANCE AS % OF EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



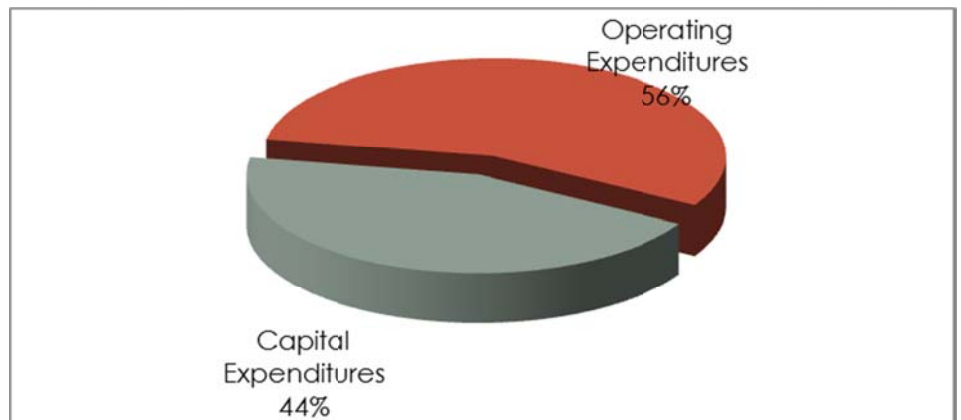
LIGHT MAINT. FUND - OPERATING & CAPITAL EXPENDITURES

Last five years (FY 12 – FY 16) _____



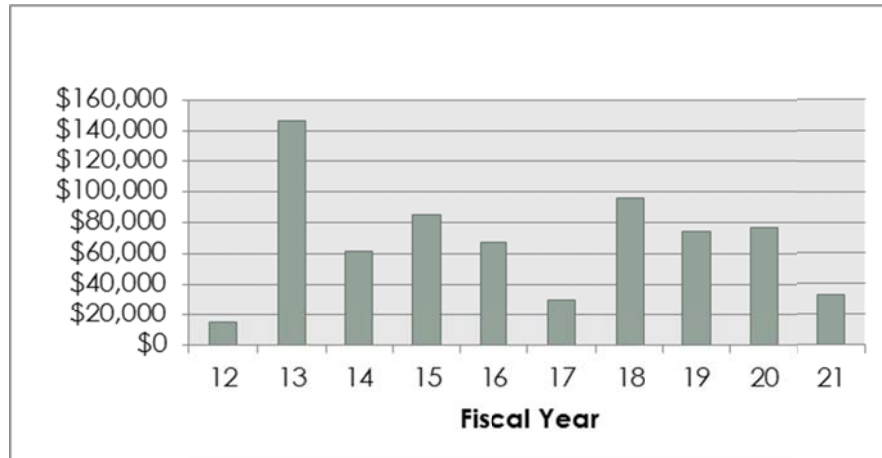
LIGHT MAINT. FUND - OPERATING & CAPITAL EXPENDITURES

Next five years – C I P (FY 17 – FY 21) _____



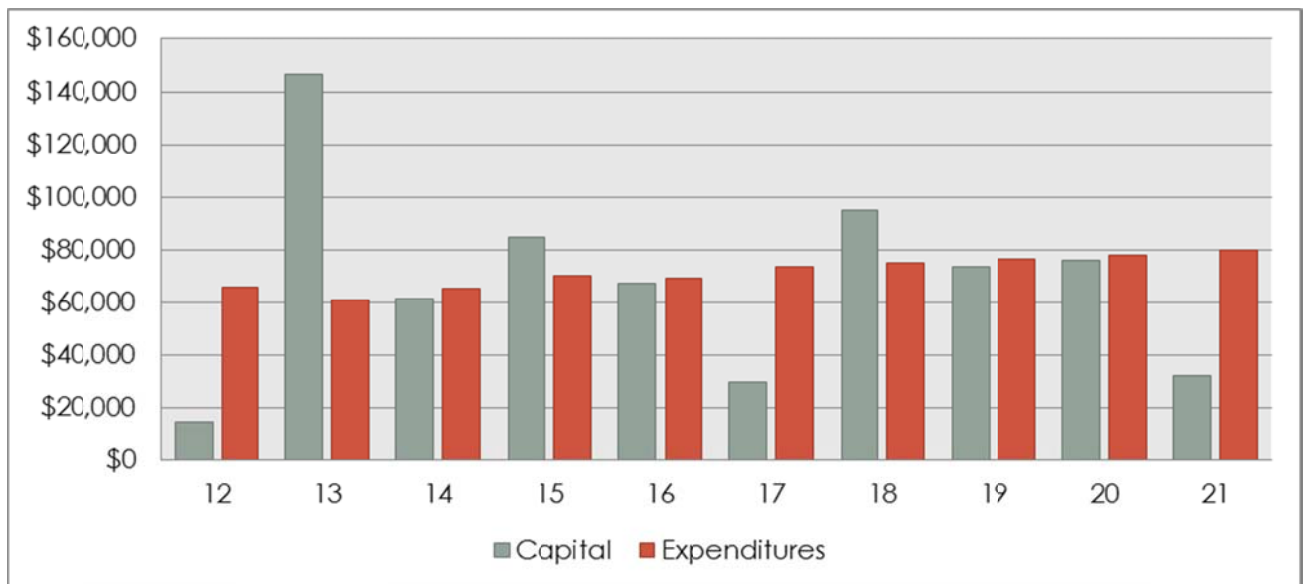
LIGHT MAINTENANCE FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



CAPITAL EXPENDITURES VS OPERATING EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



LIGHT MAINTENANCE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN LIGHT MAINTENANCE DISTRICT FUND (2400) Fiscal Years 2012 - 2017					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Fund Balance	\$ 29,087	\$ 79,495	\$ 14,846	\$ 26,079	10,218
Add:					
Operating Revenues	130,965	142,857	137,518	138,895	141,600
Transfers In	-	-	-	-	-
Total Revenues	130,965	142,857	137,518	138,895	141,600
Subtract:					
Operating Expenditures	65,829	60,752	65,086	70,028	69,000
Capital Expenditures	14,728	146,753	61,199	84,730	67,500
Transfers Out	-	-	-	-	-
Total Expenditures	80,557	207,505	126,284	154,757	136,500
Reconciliation to F/S	-	(1)		1	-
Estimated Ending Balance	\$ 79,495	\$ 14,846	\$ 26,079	\$ 10,218	15,318

LIGHT MAINTENANCE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN LIGHT MAINTENANCE DISTRICT FUND (2400) Fiscal Years 2017 - 2021						
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	
Estimated Beginning Fund Balance	\$ 15,318	\$ 53,245	\$ 24,529	\$ 16,012	\$ 3,276	
Add:						
Operating Revenues	141,612	141,624	141,637	141,649	141,662	
Transfers In	-	-	-	-	-	
Total Revenues	<u>141,612</u>	<u>141,624</u>	<u>141,637</u>	<u>141,649</u>	<u>141,662</u>	
Subtract:						
Operating Expenditures	73,685	75,159	76,662	78,195	79,759	
Capital Expenditures	30,000	95,181	73,492	76,191	32,321	
Transfers Out	-	-	-	-	-	
Total Expenditures	<u>103,685</u>	<u>170,340</u>	<u>150,154</u>	<u>154,386</u>	<u>112,080</u>	
Estimated Ending Balance	\$ <u>53,245</u>	\$ <u>24,529</u>	\$ <u>16,012</u>	\$ <u>3,276</u>	\$ <u>32,858</u>	

LIGHT MAINTENANCE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN LIGHT MAINTENANCE DISTRICT FUND (2400) Fiscal Years 2017 - 2021							
	Year 2	Year 3	Year 4	Year 5	Year 5	Total	Not
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		Scheduled

Projects

Street Light Inventory Purchase	30,000				30,000	60,000	
Infrastructure Replacement Project # 2016		95,181				95,181	
Infrastructure Replacement Project # 2017			73,492			73,492	
Infrastructure Replacement Project # 2018				76,191		76,191	
Infrastructure Replacement Project # 2019					2,321	2,321	
Infrastructure Replacement Project # 2020						-	

Total	30,000	95,181	73,492	76,191	32,321	307,185	-
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**LIGHT MAINTENANCE DISTRICT FUND
RATE CHANGES & PROJECTION OF CUSTOMER GROWTH**

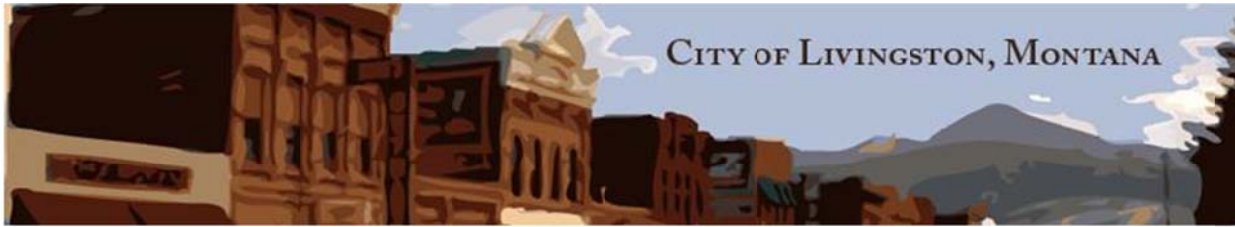
	-----Projected-----				
	FY 17	FY 18	FY 19	FY 20	FY 21

Percentage Rate Changes/Customer Growth:

Inflationary Adjustment	-	-	-	-	-
General Rate Increase	-	-	-	-	-
Increase in Rates Dedicated to CIP	-	-	-	-	-
	-----	-----	-----	-----	-----
Total Current Year Rate Changes	-	-	-	-	-
Customer Growth Rate	-	-	-	-	-
	-----	-----	-----	-----	-----
Total Percentage Increase in Base Year Revenues	-	-	-	-	-

Financial Impact on Average Residential Customer:

Average Monthly LMD Bill	\$	2.19	\$	2.19	\$	2.19	\$	2.19	\$	2.19
Current Year Percentage Rate Change		-		-		-		-		-
Projected Monthly Incr in Residential Tax Bill	\$	-	\$	-	\$	-	\$	-	\$	-
Typical Residential Bill (yearly)	\$	26.32	\$	26.32	\$	26.32	\$	26.32	\$	26.32



Project Name: Infrastructure Replacement Project #2016

Department: Light Maintenance District

Current Year Cost: \$95,181

Scheduled: FY 2018

Source of Funding: Light Maintenance District Funds

Project Description and Justification:

Replacement of lighting following the replacement of Water and Sewer mains & street replacement on the 100 blocks of West and East Callender Street, and a portion of the 100 block of South Main Street. This is the heart of the downtown area, a place traveled frequently by both citizens and tourists alike.

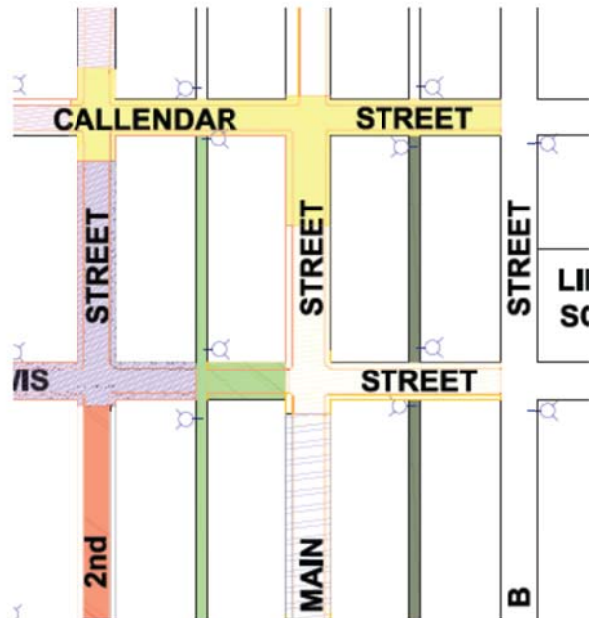
Alternatives: Do not add/replace lights in this area.

Advantages of Approval:

Continue on track with the Infrastructure Replacement Program.

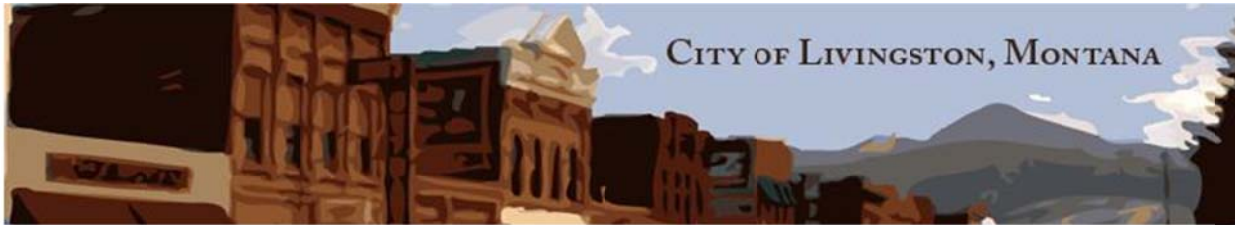
Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result. Lower lease payments to Northwestern Energy.



LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



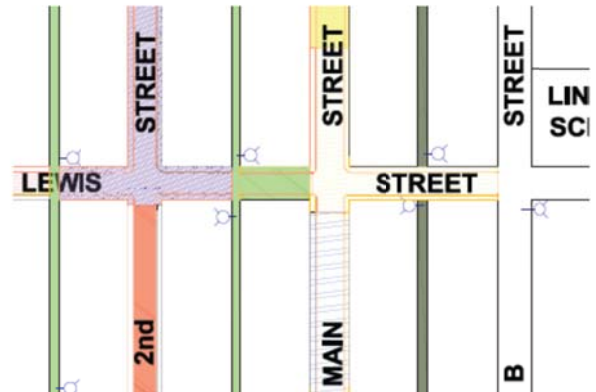
Project Name: Infrastructure Replacement Project #2017

Department: Light Maintenance District

Current Year Cost: \$73,492

Scheduled: FY 2019

Source of Funding: Light Maintenance District Funds



Project Description and Justification: Replacement of lighting following the replacement of Water and Sewer mains & street replacement on the 100 block of East Lewis Street, and a portion of the 100 block of South Main Street. This is the heart of the downtown area, a place traveled frequently by both citizens and tourists alike.

Alternatives: Do not add/replace lights in this area.

Advantages of Approval:
Continue on track with the Infrastructure Replacement Program.

Impact on Future Operating Budgets:
Lower lease payments to Northwestern Energy.

LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



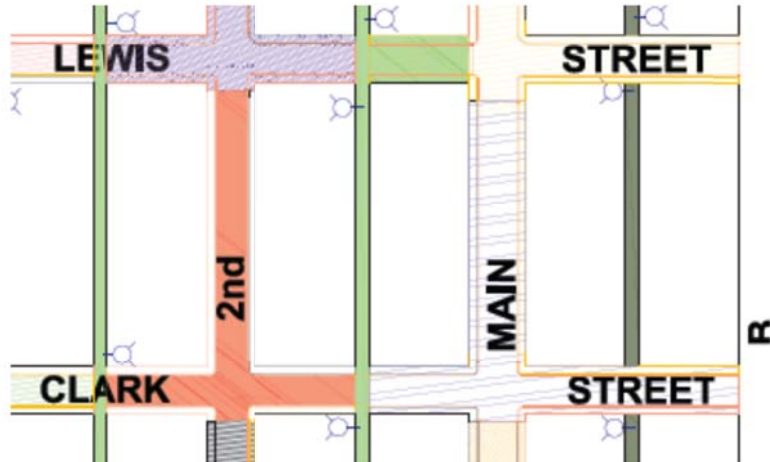
Project Name: Infrastructure Replacement Project #2018

Department: Light Maintenance District

Current Year Cost: \$76,191

Scheduled: FY 2020

Source of Funding: Light Maintenance District Funds



Project Description and Justification: Replacement of Lighting following the water and sewer main replacements on the 200 of South Main Street, 100 block of East Clark Street, and a portion of the 100 block of East Clark Street..

Alternatives: Do not add/replace lights in this area.

Advantages of Approval: Continue on track with the Infrastructure Replacement Program.

Impact on Future Operating Budgets: Lower lease payments to Northwestern Energy.

LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



Project Name: Infrastructure Replacement Project #2019

Department: Light Maintenance District

Current Year Cost: \$2,321

Scheduled: FY 2021

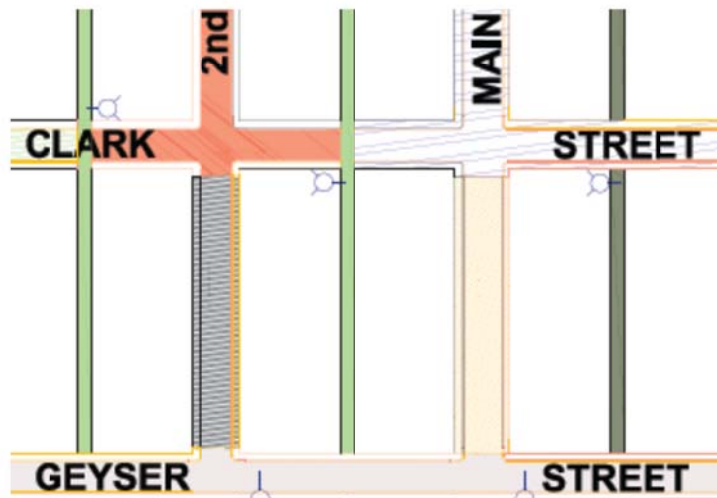
Source of Funding: Light Maintenance District Funds

Project Description and Justification:
Replacement of lighting following the water and sewer main replacements on the 300 block of South Main Street.

Alternatives: Do not add/replace lights in this area.

Advantages of Approval: Continue on track with the Infrastructure Replacement Program.

Impact on Future Operating Budgets:
Lower lease payments to Northwestern Energy



LEGEND

2016	
2017	
2018	
2019	
2020	
2021	

STREET MAINTENANCE FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The street maintenance fund is used to account for all the activities of the City's Street Maintenance District. The street maintenance district fund is used to pay for repair, maintenance, and improvements of the City's streets.

The major revenue source to the Street Maintenance fund is the Street Maintenance Assessments. Other revenue sources include: penalty and interest on late assessment payments and investment earnings.

KEY REVENUE ASSUMPTIONS:

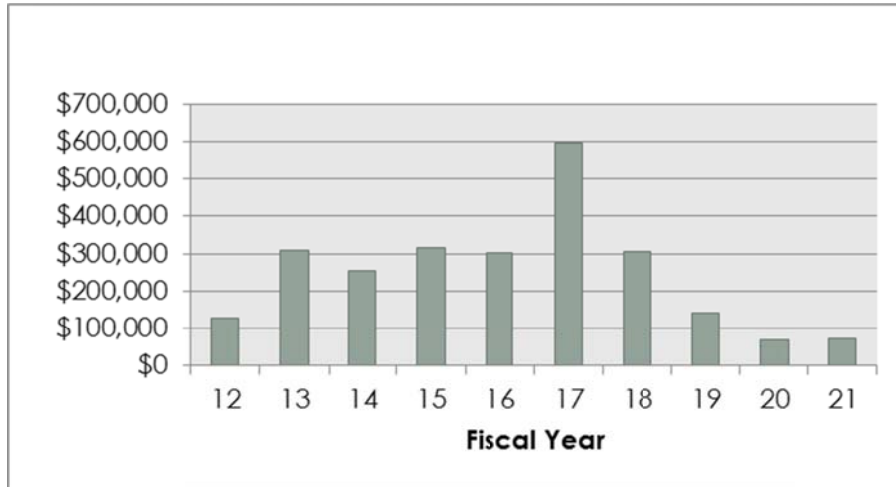
- Street Maintenance District assessments are projected to increase 2% in FY17 and 1% a year for Fiscal Years 2018 through 2021.

KEY EXPENDITURE ASSUMPTIONS:

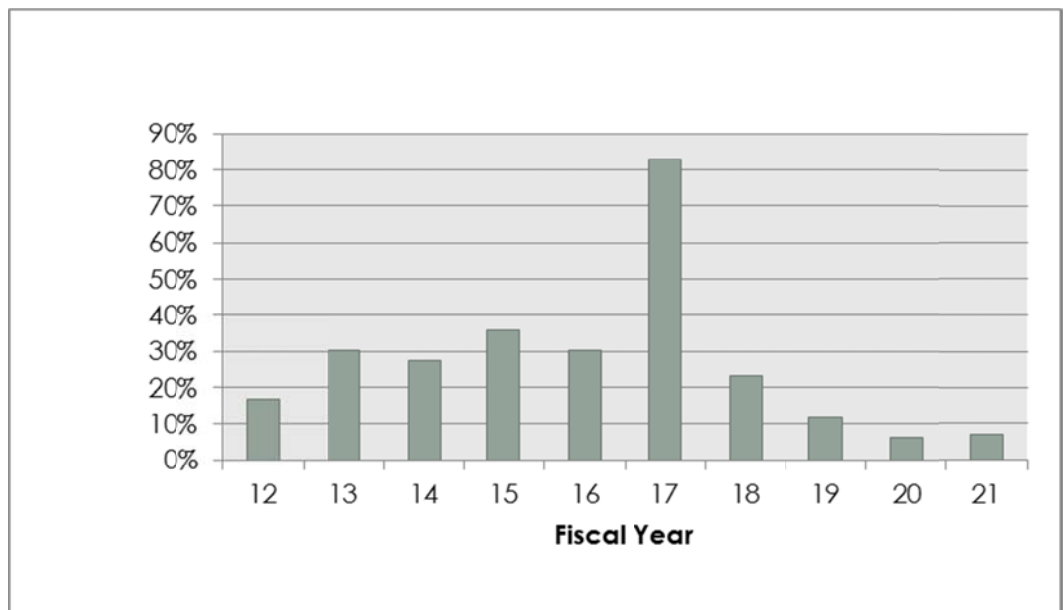
- Personnel Costs are projected to increase 2% per year for all 5 years.
- Health Insurance Costs have been increased 3% for the entire term of the CIP.
- Operating costs have been increased by an average of 2% per year.

STREET MAINTENANCE FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

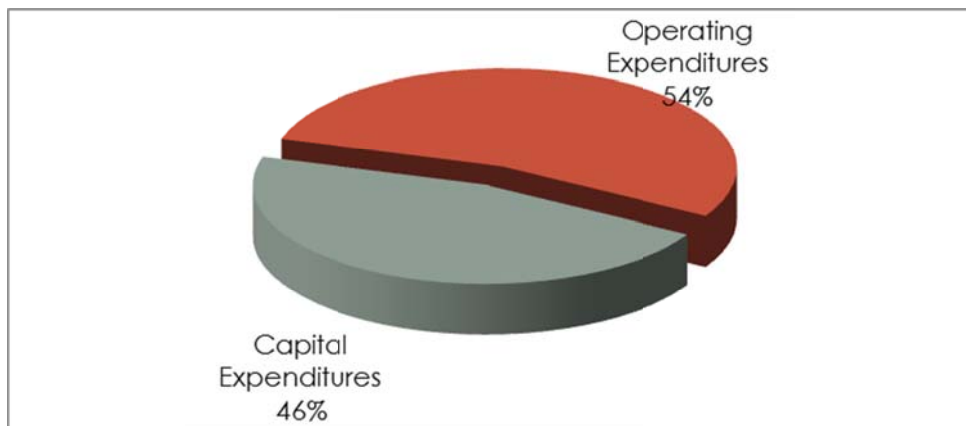
**STREET MAINTENANCE FUND BALANCE AS % OF EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

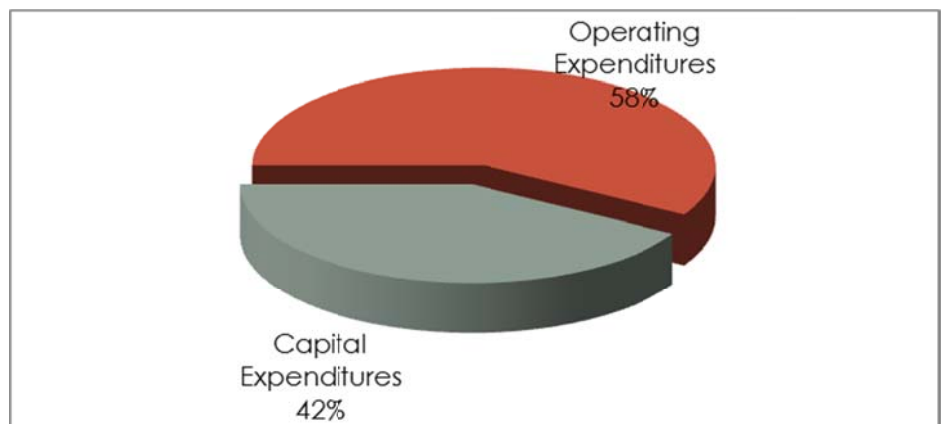


STREET MAINT. FUND - OPERATING & CAPITAL EXPENDITURES

Last five years (FY 12 – FY 16) _____

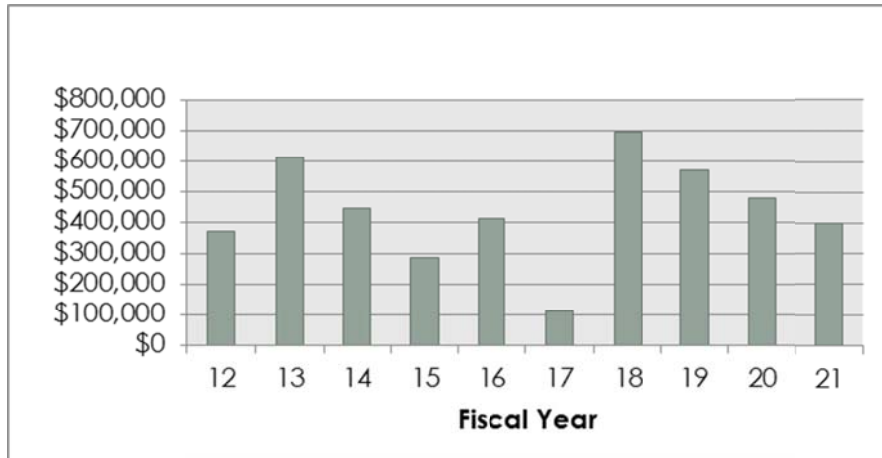
**STREET MAINT. FUND - OPERATING & CAPITAL EXPENDITURES**

Next five years – C I P (FY 17 – FY 21) _____

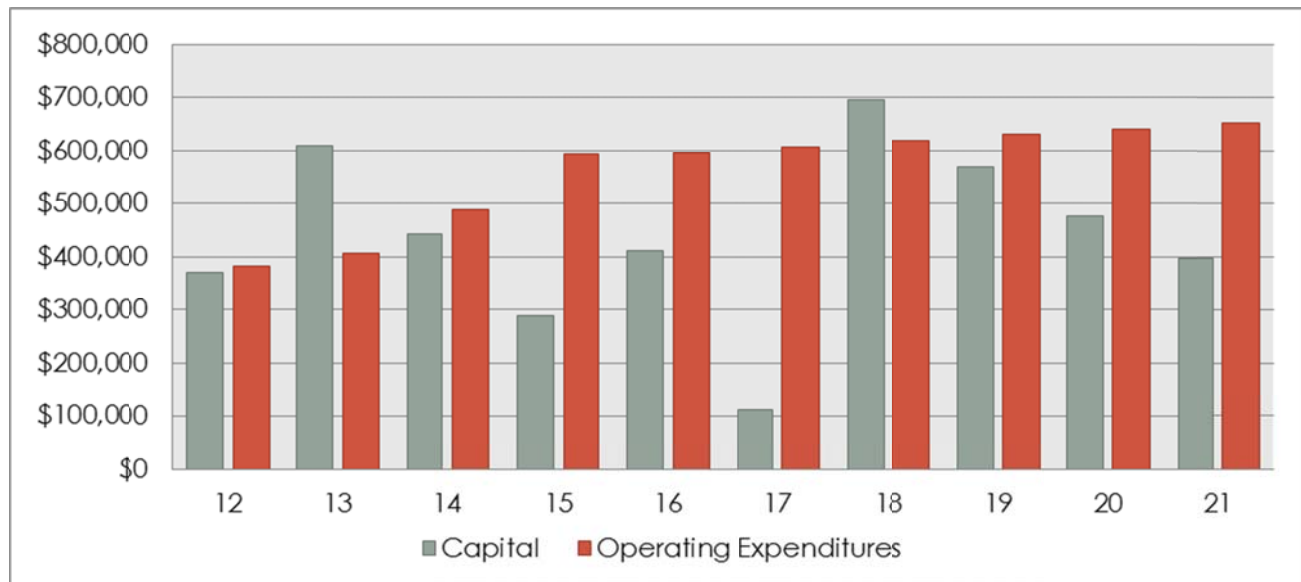


STREET MAINTENANCE FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

**CAPITAL EXPENDITURES VS OPERATING EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



STREET MAINTENANCE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN STREET MAINTENANCE DISTRICT FUND (2500) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Fund Balance	\$ 200,549	\$ 127,044	\$ 307,920	\$ 254,451	\$ 316,585
Add:					
Operating Revenues	680,209	1,198,818	877,590	941,341	993,350
Transfers In	-	-	-	-	-
Total Revenues	680,209	1,198,818	877,590	941,341	993,350
Subtract:					
Operating Expenditures	382,177	407,818	487,922	591,363	596,009
Capital Expenditures	371,379	610,127	443,181	287,844	410,750
Transfers Out	-	-	-	-	-
Total Expenditures	753,556	1,017,945	931,104	879,207	1,006,759
Reconciliation to F/S	(158)	3	45	-	-
Estimated Ending Balance	\$ 127,044	\$ 307,920	\$ 254,451	\$ 316,585	\$ 303,176

STREET MAINTENANCE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN STREET MAINTENANCE DISTRICT FUND (2500) Fiscal Years 2017 - 2021						
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	
Estimated Beginning Fund Balance	\$ 303,176	\$ 596,317	\$ 305,724	\$ 142,096	\$ 68,521	
Add:						
Operating Revenues	1,013,217	1,023,349	1,033,583	1,043,918	1,054,358	
Transfers In	-	-	-	-	-	
Total Revenues	<u>1,013,217</u>	<u>1,023,349</u>	<u>1,033,583</u>	<u>1,043,918</u>	<u>1,054,358</u>	
Subtract:						
Operating Expenditures	607,076	618,323	629,796	641,538	653,515	
Capital Expenditures	113,000	695,618	567,415	475,956	396,602	
Transfers Out	-	-	-	-	-	
Total Expenditures	<u>720,076</u>	<u>1,313,942</u>	<u>1,197,211</u>	<u>1,117,494</u>	<u>1,050,117</u>	
Estimated Ending Balance	\$ <u>596,317</u>	\$ <u>305,724</u>	\$ <u>142,096</u>	\$ <u>68,521</u>	\$ <u>72,761</u>	

STREET MAINTENANCE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN STREET MAINTENANCE DISTRICT FUND (2500) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
<u>Equipment</u>						\$ -	
Dump truck (split with Water)	50,000					50,000	
Vehicles		26,000			27,000	53,000	
Loader			180,000			180,000	
Grader						-	200,000
Sweeper		80,000				80,000	
Tires				10,000		10,000	
Paint Sprayer	13,000					13,000	
Durapatcher		78,000				78,000	
Loader Mounted Snow Blower						-	50,000
Cold Storage Bldg					50,000	50,000	
(\$150K Split b/w SMD, Water, Sewer)						-	
Tandem Dump Truck						-	180,000
Add'l 1/3 FTE in Roaming Crew (Split with RC, SM,SW)						-	84,305
Add'l 1 FTE						-	252,396
Seasonal						-	73,689
						-	
<u>Projects</u>						-	
Street Tree Trimming	\$ 5,000	\$ 5,000	5,000	5,000	5,000	25,000	
Signage for Street Sweeper	5,000	5,000				10,000	20,000
Infrastructure Replacement Project #2016		441,618				441,618	
Infrastructure Replacement Project #2017		20,000	322,415			342,415	
Infrastructure Replacement Project #2018			20,000	400,956		420,956	
Infrastructure Replacement Project #2019				20,000	254,602	274,602	
Infrastructure Replacement Project #2020					20,000	20,000	
Pavement Projects	40,000	40,000	40,000	40,000	40,000	200,000	
Alley b/w 7th & 8th Street Improvements						-	30,000
Yellowstone Street Storm Drain						-	346,500
Total	113,000	695,618	567,415	475,956	396,602	2,248,591	1,236,890

**STREET MAINTENANCE FUND
RATE CHANGES & PROJECTION OF CUSTOMER GROWTH**

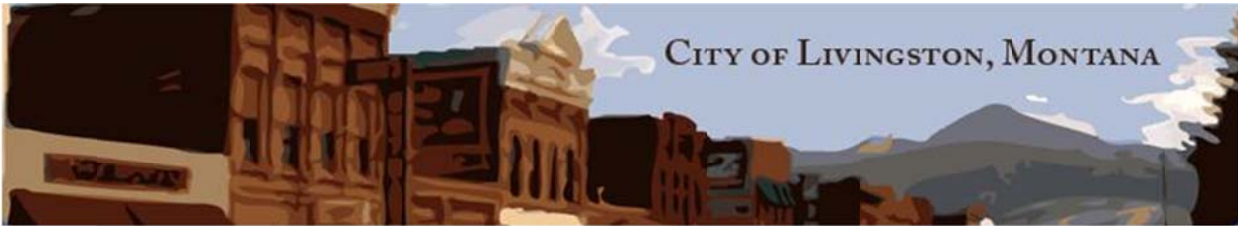
	-----Projected-----				
	FY 17	FY 18	FY 19	FY 20	FY 21

Percentage Rate Changes/Customer Growth:

Inflationary Adjustment	2.00	1.00	1.00	1.00	1.00
General Rate Increase	-	-	-	-	-
Increase in Rates Dedicated to CIP	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Current Year Rate Changes	2.00	1.00	1.00	1.00	1.00
Customer Growth Rate	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Percentage Increase in Base Year Revenues	2.00	1.00	1.00	1.00	1.00

Financial Impact on Average Residential Customer:

Average Monthly SMD Bill	\$	14.90	\$	15.20	\$	15.35	\$	15.50	\$	15.66
Current Year Percentage Rate Change		2.00		1.00		1.00		1.00		1.00
Projected Monthly Incr in Residential Tax Bill	\$	0.30	\$	0.15	\$	0.15	\$	0.16	\$	0.16
Projected Yearly Incr in Residential Tax Bill	\$	3.58	\$	1.82	\$	1.84	\$	1.86	\$	1.88
Typical Residential Bill (yearly)	\$	182.38	\$	184.20	\$	186.04	\$	187.90	\$	189.78



Project Name: Dump Truck

Department: Street Maintenance Department

Current Year Cost: \$105,000

Source of Funding: Street Maintenance Department (\$50,000) and Water Fund (\$55,000)



Project Description and Justification:

The Street Department's goal is to maintain the dump truck twenty year replacement schedules. The street department utilizes their dump trucks daily and it is important to have reliable, efficiently running equipment to provide the level of service the public has come to expect. Dump truck use and cost would be split between the Water/Sewer Department and Streets Department.

Alternatives:

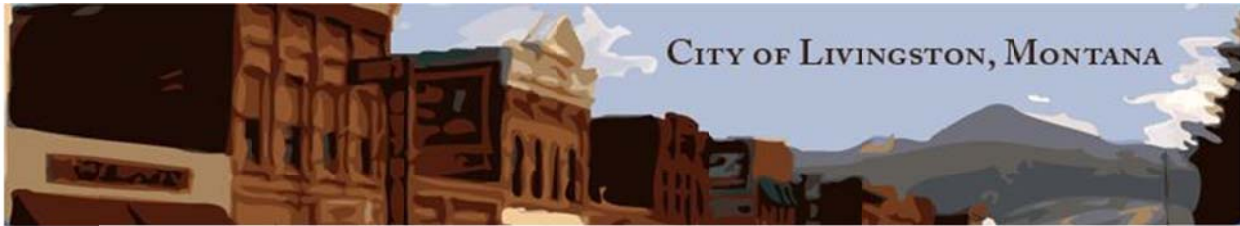
An alternative would be to not replace these dump trucks; however, older equipment is less reliable and has higher repair and maintenance costs.

Advantages of Approval:

Many times these trucks are needed for emergency issues. Whether it's for snow removal, plowing, sanding, or used for hauling gravel because of a sewer line problem or a broken water main. It is important to have dependable equipment to use.

Impact on Future Operating Budgets:

Lower repair and maintenance costs could be realized once older equipment has been replaced.



Project Name: Street Maintenance Vehicles

Department: Street Maintenance

Cost: \$26,000

Scheduled: FY 2018

Source of Funding: Street Maintenance



Project Description and Justification:

The Street Department tries to replace their vehicles every twelve years or 100,000 miles. There are three vehicles in this department that are over twelve years old and two have over 100,000 miles.

Alternatives:

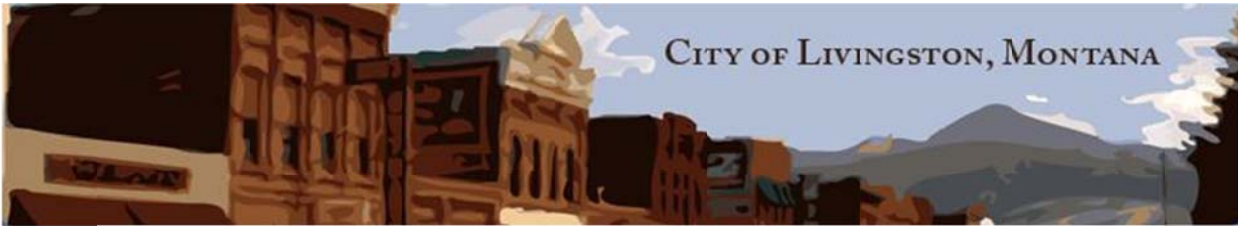
An alternative would be to not replace these vehicles; however, older equipment is less reliable and has higher repair costs.

Advantages of Approval:

This would allow us to schedule long term replacement programs. It would also allow other departments to have a vehicle replacement plan.

Impact on Future Operating Budgets:

Reduced repair and maintenance costs could be realized once older vehicles are replaced.



Project Name: Street Maintenance Vehicles

Department: Street Maintenance

Cost: \$27,000

Scheduled: FY 2021

Source of Funding: Street Maintenance



Project Description and Justification:

The Street Department tries to replace their vehicles every twelve years or 100,000 miles. There are three vehicles in this department that are over twelve years old and two have over 100,000 miles.

Alternatives:

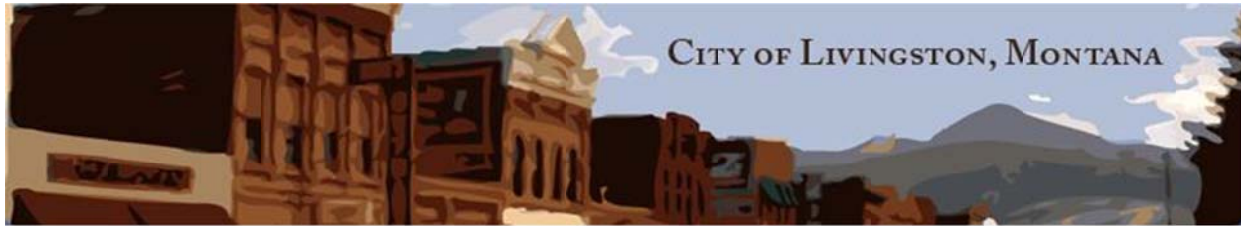
An alternative would be to not replace these vehicles; however, older equipment is less reliable and has higher repair costs.

Advantages of Approval:

This would allow us to schedule long term replacement programs. It would also allow other departments to have a vehicle replacement plan.

Impact on Future Operating Budgets:

Reduced repair and maintenance costs could be realized once older vehicles are replaced.



Project Name: Loader

Department: Street Maintenance Dept.

Cost: \$180,000

Scheduled: FY 2019

Source of Funding: Street Maintenance District Fund



Project Description and Justification: The Street Department has two loaders, and the department's goal is to maintain the loader twenty year replacement schedules. The oldest Loader is over twenty years old. The street department utilizes their loaders almost daily and it is important to have reliable, efficiently running equipment to provide the level of service the public has come to expect.

Alternatives:

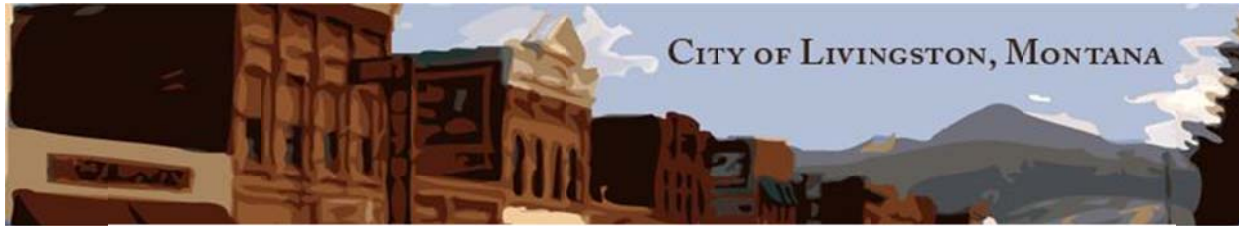
An alternative would be to not replace this loader; however, older equipment is less reliable and has higher repair and maintenance costs.

Advantages of Approval:

Replacing this older piece of equipment would reduce repair and maintenance costs, which have become higher now that it is approaching the end of its useful life.

Impact on Future Operating Budgets:

Lower repair and maintenance costs could be realized once older equipment has been replaced.



Project Name: Street Sweeper

Department: Street Maintenance Dept.

Cost: \$80,000

Scheduled: FY 2018

Source of Funding: Street Maintenance District Fund



Project Description and Justification: The Street Department has two street sweepers, and the department's goal is to maintain the sweeper's twenty year replacement schedules. The oldest sweeper is over twenty years old. The street department utilizes their sweeper almost daily during the spring summer and fall and it is important to have reliable, efficiently running equipment to provide the level of service the public has come to expect.

Alternatives:

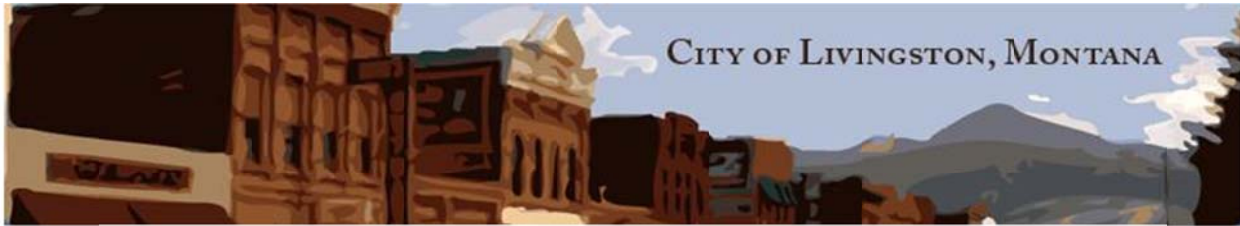
An alternative would be to not replace this sweeper; however, older equipment is less reliable and has higher repair and maintenance costs.

Advantages of Approval:

Replacing this older piece of equipment would reduce repair and maintenance costs, which have become higher now that it is approaching the end of its useful life.

Impact on Future Operating Budgets:

Lower repair and maintenance costs could be realized once older equipment has been replaced.



Project Name: Tires

Department: Street Maintenance

Cost: \$10,000

Scheduled: FY 2020

Source of Funding: Street Maintenance
District Fund

Project Description and Justification:

Tires for heavy equipment wear over time and need replaced in order to maintain traction and safety.

Alternatives:

Continue using worn tires.

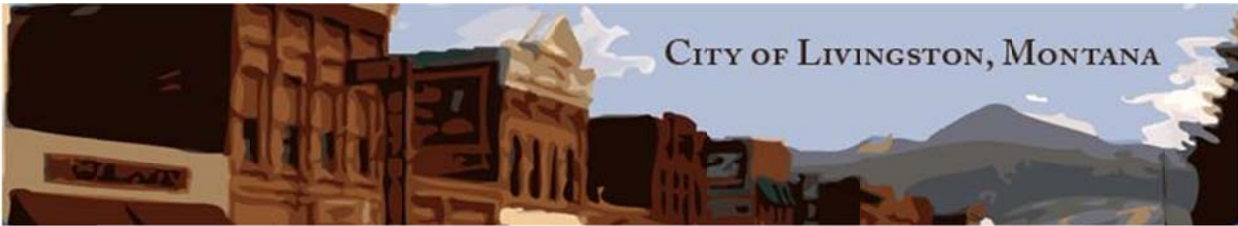
Advantages of Approval:

Improved traction improving operation of vehicles and preventing damage from sliding or tire blowout.

Impact on Future Operating Budgets:

None.





Project Name: Paint Sprayer

Department: Street Maintenance Department

Current Year Cost: \$13,000

Source of Funding: Street Maintenance Department

Project Description and Justification:

Painted curbs for no parking, handicap parking, etc. need repainted to maintain visibility.



Alternatives:

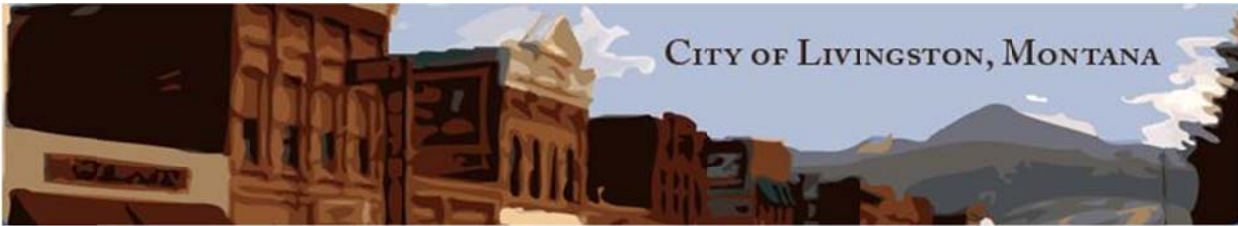
Continue to painting using rollers.

Advantages of Approval:

Using a paint sprayer will dramatically cut down on the amount of man hours spend on painting.

Impact on Future Operating Budgets:

Reduced man hour costs in the future.



Project Name: Durapatcher

Department: Street Maintenance

Cost: \$78,000

Scheduled: FY 2018

Source of Funding: Street Maintenance Fund



Project Description and Justification:

Currently the Street Department spends approximately \$11,000 per year in rental fees for a pothole patcher. It is an effective way of fixing potholes as the process both patches and chip seals the hole. If this equipment were purchased and owned by the city as opposed to renting, we would eliminate rental costs, and could apply the savings to put towards oil for incremental patching. Finally, owning the equipment will allow the department to patch year round instead of working on shorter term deadlines when the equipment is rented.

Alternatives:

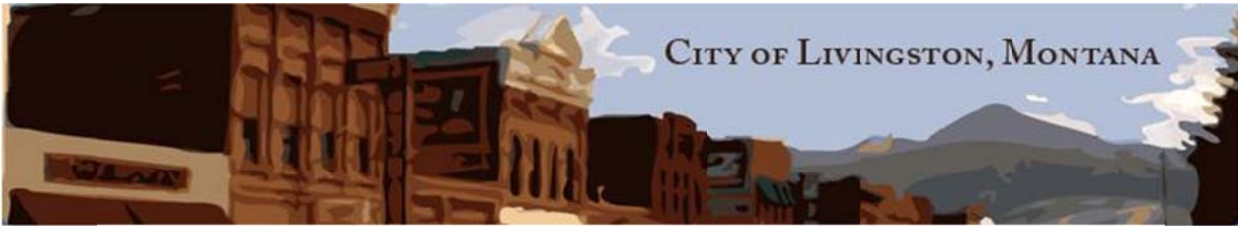
Continue renting equipment. Street department recommends increasing future rental operating budget to allow for additional projects to be completed with this piece of equipment.

Advantages of Approval:

Owning the equipment would allow for more flexibility to complete projects year round as opposed to working during condensed rental timeframes.

Impact on Future Operating Budgets:

Rental fees paid out of operating budget will be eliminated. Normal repair and maintenance for this item will need to be added to the operating budget.



Project Name: Cold Storage Building

Department: Streets, Water, Sewer, Solid Waste

Cost: \$50,000 (\$150,000 Total)

Scheduled for: FY 2021

Source of Funding: Split between Streets, Water, Sewer, Solid Waste



Project Description and Justification:

Space is limited in the current Public Works shops. Most workshops are full resulting in the storage of most equipment and attachments outdoors. The wear and tear costs of outdoor storage are significant. Weather causes damage to seats, hoses, bearings, tires and paint. A cold storage building would improve the care of our equipment and also free up space in the current workshops allowing the staff to be more organized.

Alternatives:

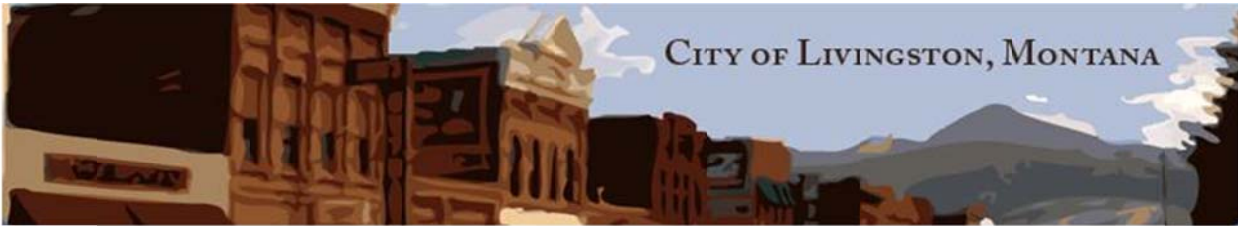
Continue with current storage options, including storing some equipment outside.

Advantages of Approval:

Better care of equipment.

Impact on Future Operating Budgets:

Addition of electricity and other maintenance costs associated with the building. Decrease in repair and maintenance costs for equipment currently stored outside.



Project Name: Street Tree Trimming

Department: Street Maintenance Department

Current Year Cost: \$5,000

Scheduled: Annually

Source of Funding: Street Maintenance Department



Project Description and Justification:

The Street Department's goal is to maintain safe travel over all streets in Livingston. As tree limbs grow over the road they must be trimmed back to ensure they do not interfere with traffic or parking.

Alternatives:

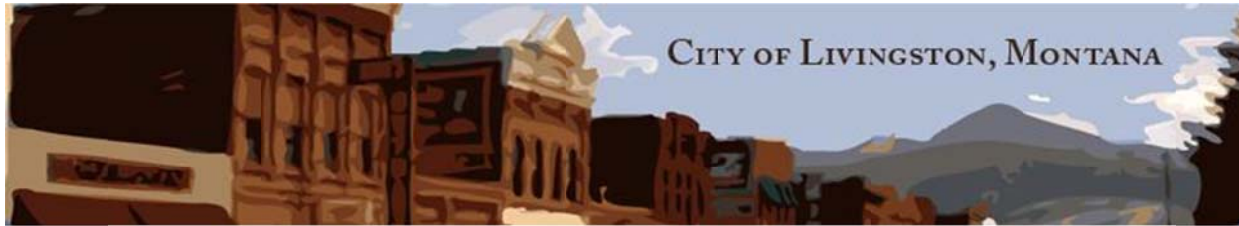
An alternative would be to not trim trees. However, this would reduce the functionality of the road over time and could cause potential claims from damage to vehicles.

Advantages of Approval:

Safe travel on city roads.

Impact on Future Operating Budgets:

Potential cost saving from avoiding claims.



Project Name: Signage for Street Sweeper

Department: Street Maint. Dept.

Cost: \$5,000

Scheduled: FY 2018 & 2019

Source of Funding: Street Maintenance
District Fund

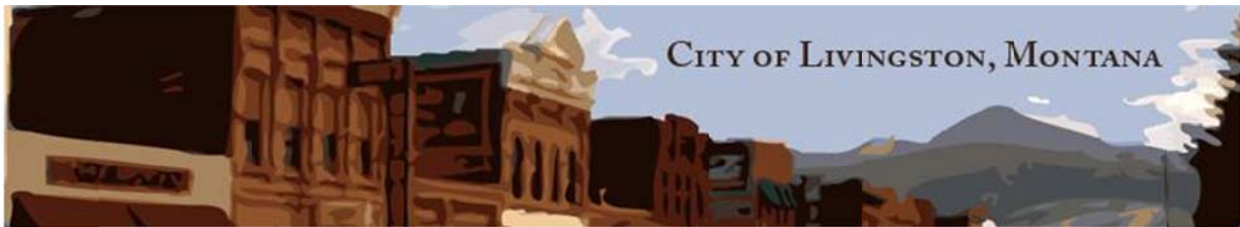


Project Description and Justification: The Street Department spends a large amount of time and money sweeping streets through town. This work can be done more effectively if the public is better informed of when they need to move vehicles. A combination of permanent and temporary signs will be installed around town to enhance public knowledge.

Alternatives:
Not placing signs.

Advantages of Approval:
Work currently performed will be more effective.

Impact on Future Operating Budgets:
Small cost associated with maintaining signage.



Project Name: Infrastructure Replacement Project
#2016

Department: Street Maintenance District

Current Year Cost: \$441,618

Scheduled: FY 2018

Source of Funding: Street Maintenance District
Funds

Project Description and Justification:

Replacement of Streets replacement of Water and Sewer mains on the 100 blocks of West and East Callender Street, and a portion of the 100 block of South Main Street. This is the heart of the downtown area, a place traveled frequently by both citizens and tourists alike.

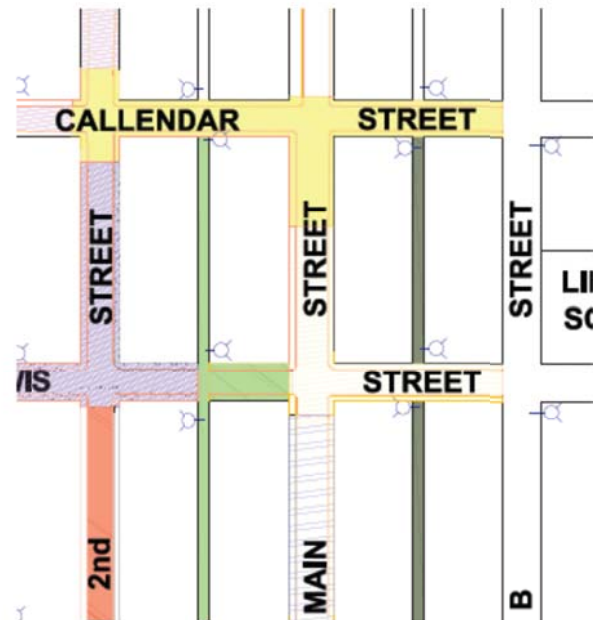
Alternatives: Leave streets unfinished or do not replace water & sewer lines.

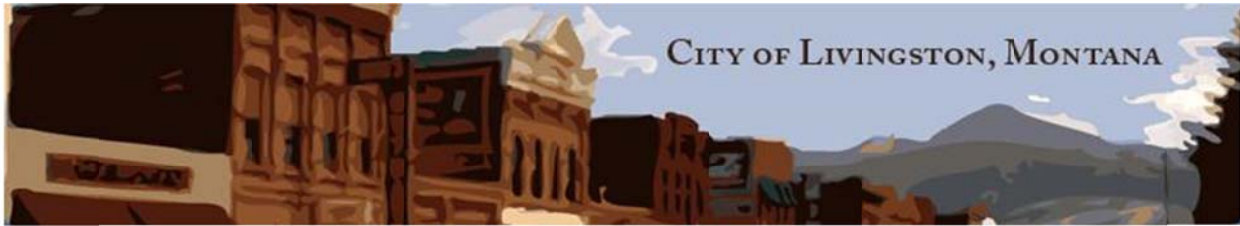
Advantages of Approval:

Continue on track with the Infrastructure Replacement Program.

Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result





Project Name: Infrastructure Replacement Project #2017

Department: Street Maintenance District

Current Year Cost: \$322,415 (\$20,000 engineering in FY 2018)

Scheduled: FY 2019

Source of Funding: Street Maintenance District Funds

Project Description and Justification: Replacement of Streets following the replacement of Water and Sewer mains on the 100 block of East Lewis Street, and a portion of the 100 block of South Main Street. This is the heart of the downtown area, a place traveled frequently by both citizens and tourists alike.

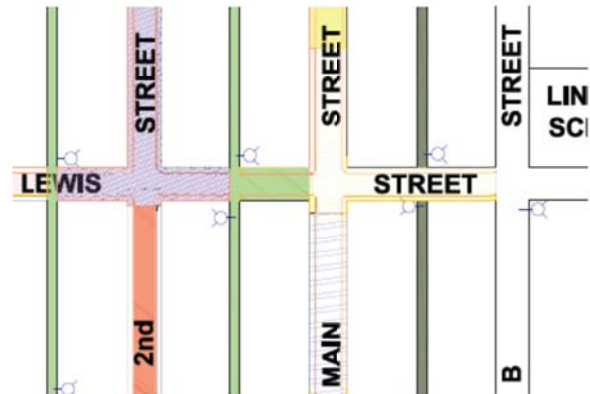
Alternatives: Leave streets unfinished or do not replace water & sewer lines.

Advantages of Approval:

Continue on track with the Infrastructure Replacement Program.

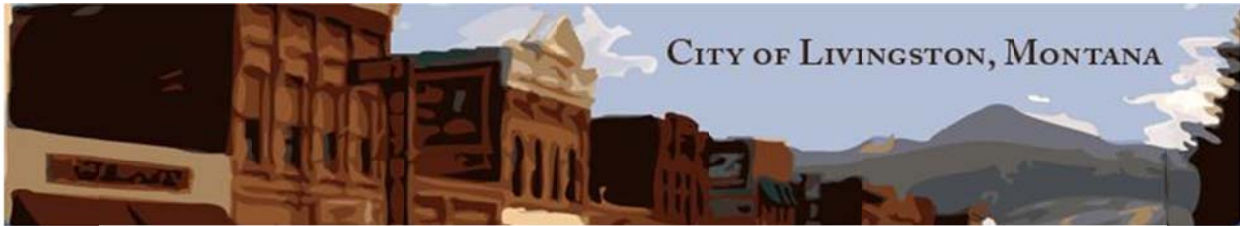
Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result



LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



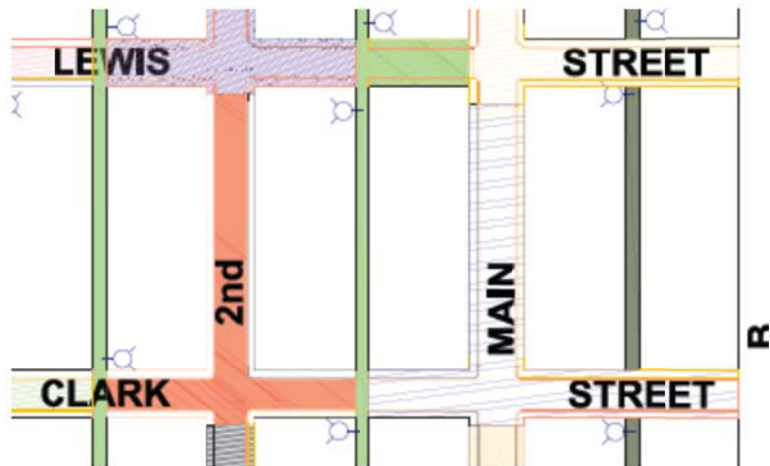
Project Name: Infrastructure Replacement Project #2018

Department: Street Maintenance District

Current Year Cost: \$400,956
(\$20,000 engineering in FY 2019)

Scheduled: FY 2020

Source of Funding: Street Maintenance District Funds



Project Description and Justification: Replacement of Streets following the water & sewer mains on the 200 of South Main Street, 100 block of East Clark Street, and a portion of the 100 block of East Clark Street..

Alternatives: Leave streets unfinished or do not replace water & sewer lines.

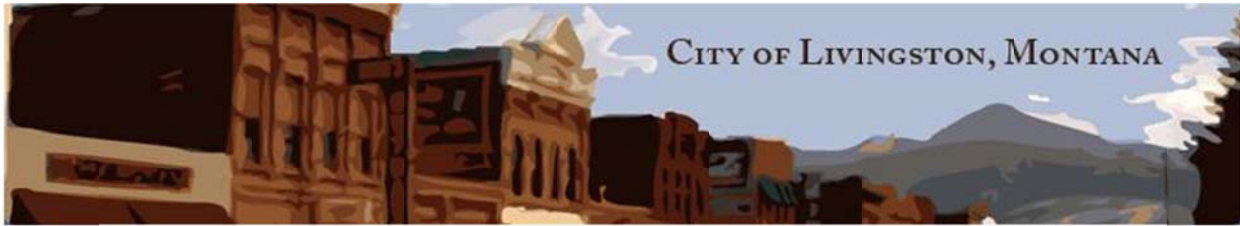
Advantages of Approval: Continue on track with the Infrastructure Replacement Program.

Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result

LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



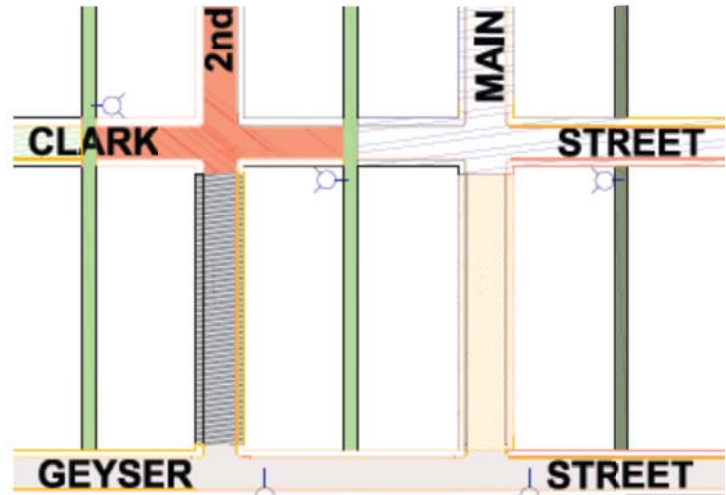
Project Name: Infrastructure Replacement Project #2019

Department: Streets Maintenance District

Current Year Cost: \$254,602 (\$20,000 engineering in FY 2020)

Scheduled: FY 2021

Source of Funding: Street Maintenance District Funds



Project Description and Justification:

Replacement of Streets following the water and sewer main replacements on the 300 block of South Main Street.

Alternatives: Leave streets unfinished or do not replace water & sewer lines.

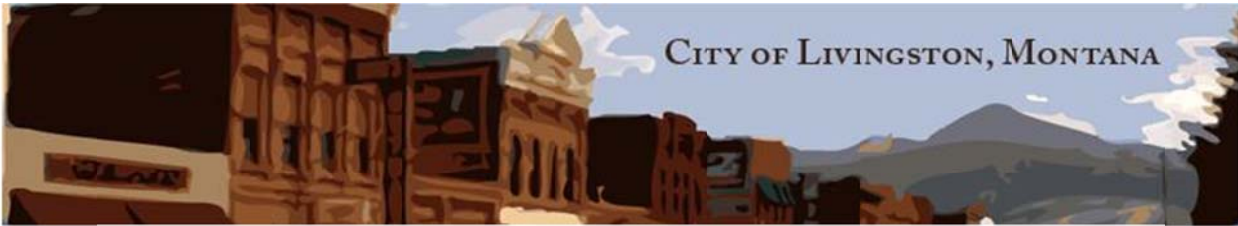
Advantages of Approval: Continue on track with the Infrastructure Replacement Program.

Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result

LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



Project Name: Pavement Projects

Department: Street Maintenance

Current Cost: \$40,000

Source of Funding: Street Maintenance Fund



Project Description and Justification:

As pavement degrades over time it needs to be repaired or replaced. This would allow the streets department to fix problem areas of pavement before they become larger and more expensive to fix.

Alternatives:

Not repairing and replacing additional roads.

Advantages of Approval:

Fixing problem areas before they become more expensive.

Impact on Future Operating Budgets:

Reduction in future spending on pavement infrastructure as current roads will be maintained in better working order.

WATER FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The water fund is used to account for all the activities of the City's Water services.

The major revenue source to the water fund is metered water sales. Other revenue sources include: Building and property rental charges, sales of water materials and supplies, water tap fees, and investment earnings.

KEY REVENUE ASSUMPTIONS:

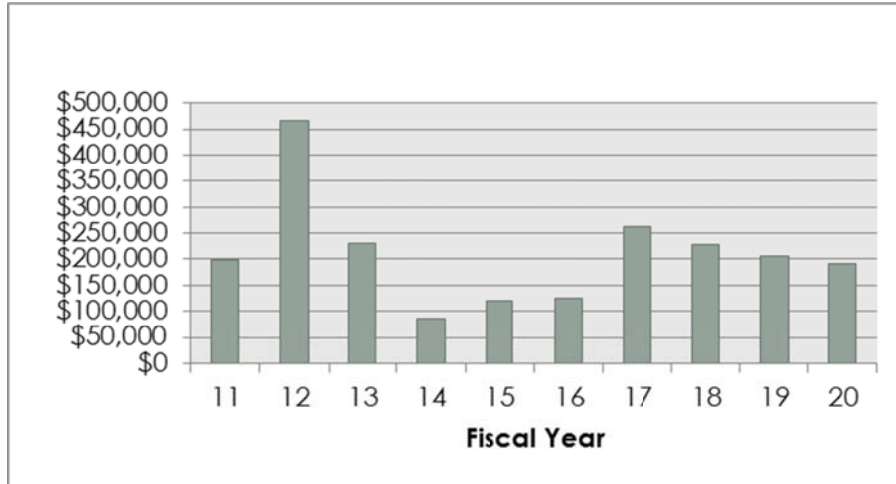
- Metered Water charges are anticipated to increase 3% for FY 17 and 2% for every year thereafter.
- All other revenues are estimated to increase 2% per year for the next 5 years.

KEY EXPENDITURE ASSUMPTIONS:

- Personnel Costs are projected to increase 2% per year for all 5 years.
- Health Insurance Costs have been increased 3% for the entire term of the CIP.
- Operating costs have been increased by an average of 2% per year.

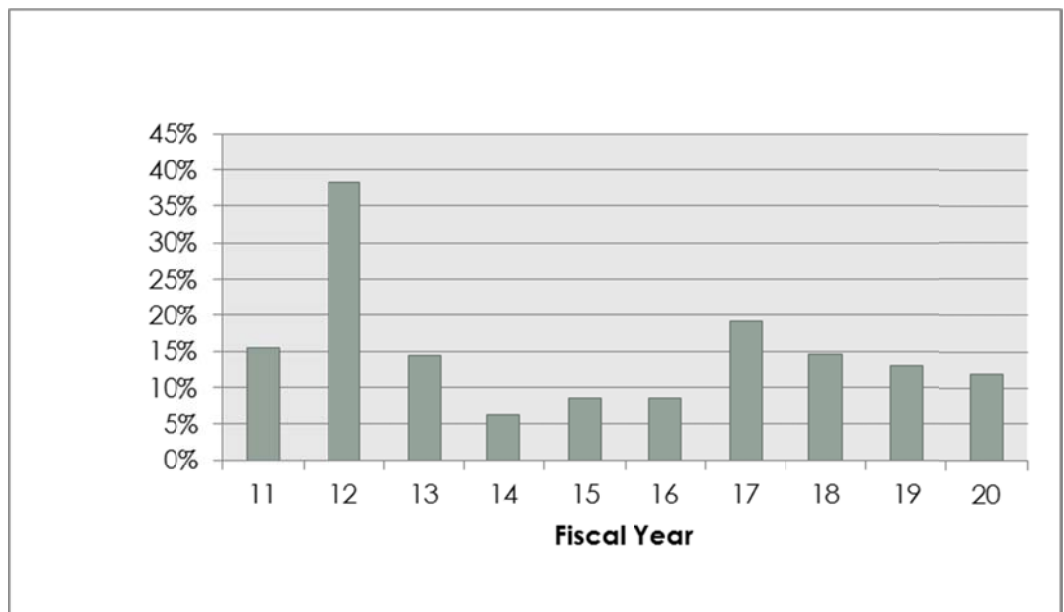
WATER FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



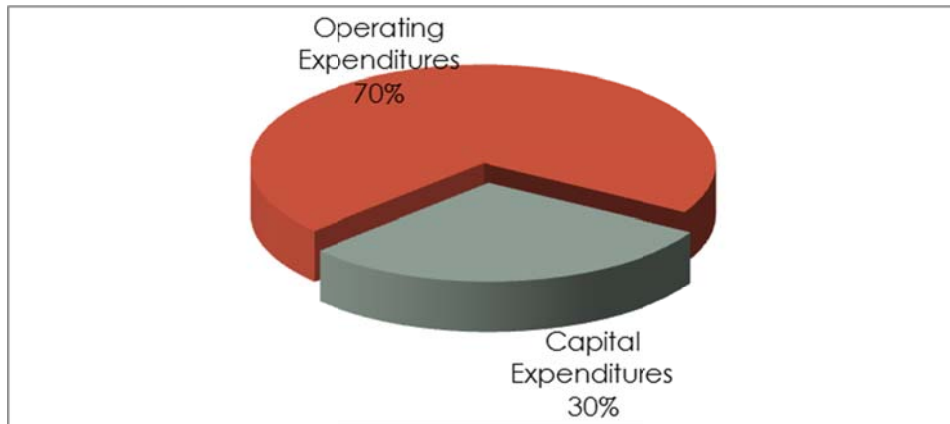
WATER FUND BALANCE AS % OF EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



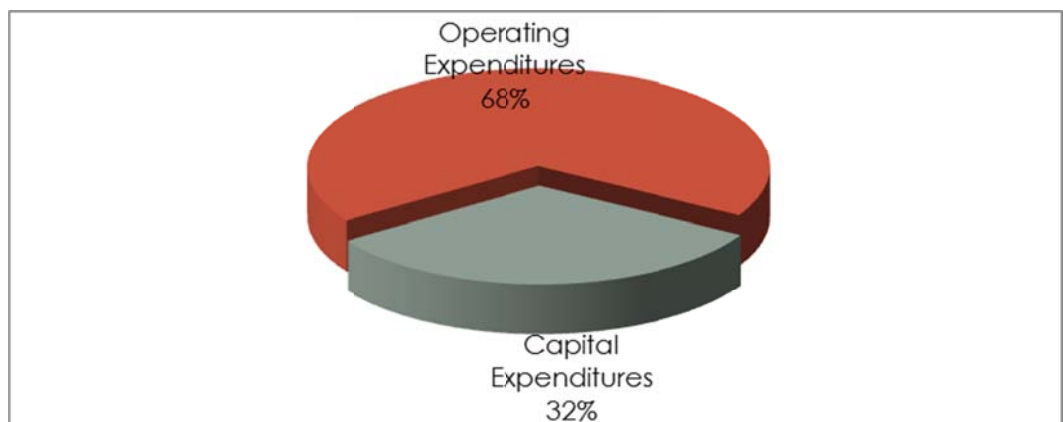
WATER FUND - OPERATING & CAPITAL EXPENDITURES

Last five years (FY 12 – FY 16) _____



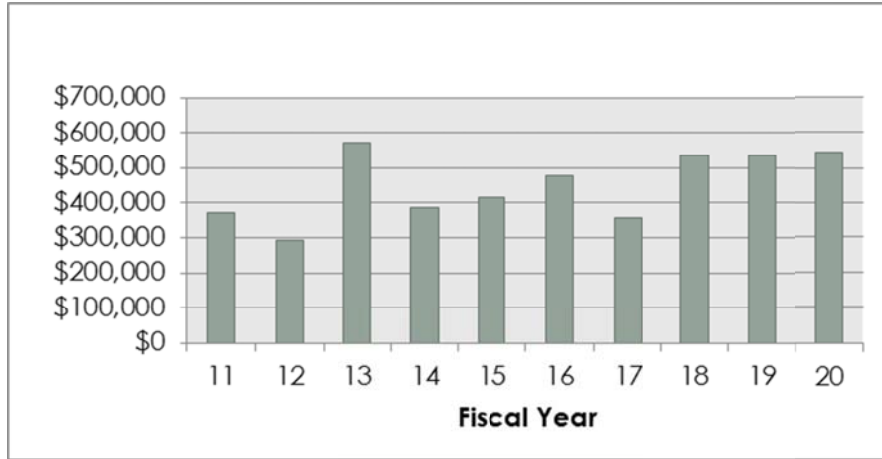
WATER FUND - OPERATING & CAPITAL EXPENDITURES

Next five years – C I P (FY 17 – FY 21) _____



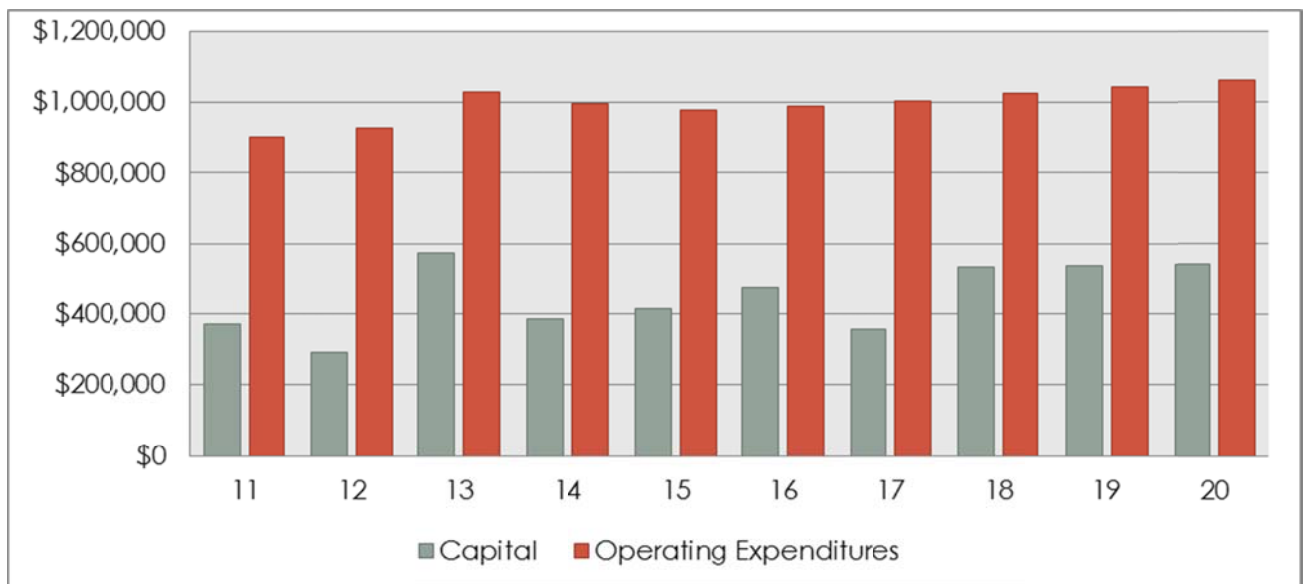
WATER FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



CAPITAL EXPENDITURES VS OPERATING EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



WATER FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN WATER FUND (5210) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Working Capital	\$ 216,566	\$ 198,615	\$ 466,904	\$ 231,128	\$ 86,180
Add:					
Operating Revenues	1,411,982	1,534,688	1,424,934	1,392,830	1,425,900
Transfers In	-	-	-	-	-
Total Revenues	<u>1,411,982</u>	<u>1,534,688</u>	<u>1,424,934</u>	<u>1,392,830</u>	<u>1,425,900</u>
Subtract:					
Operating Expenditures	904,355	926,884	1,027,795	996,109	979,746
Capital Expenditures	371,819	293,089	572,898	384,540	413,450
Transfers Out	-	-	-	-	-
Total Expenditures	<u>1,276,174</u>	<u>1,219,973</u>	<u>1,600,693</u>	<u>1,380,649</u>	<u>1,393,196</u>
Reconciliation to F/S	(153,759)	(46,426)	(60,017)	(157,129)	
Estimated Ending Balance	\$ <u>198,615</u>	\$ <u>466,904</u>	\$ <u>231,128</u>	\$ <u>86,180</u>	\$ <u>118,884</u>

WATER FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN WATER FUND (5210) Fiscal Years 2017 - 2021						
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	
Estimated Beginning Working Capital	\$ 118,884	\$ 125,102	\$ 261,323	\$ 228,012	\$ 206,036	
Add:						
Operating Revenues	1,468,677	1,498,051	1,528,012	1,558,572	1,589,743	
Transfers In	-	-	-	-	-	
Total Revenues	<u>1,468,677</u>	<u>1,498,051</u>	<u>1,528,012</u>	<u>1,558,572</u>	<u>1,589,743</u>	
Subtract:						
Operating Expenditures	987,859	1,004,859	1,027,091	1,044,421	1,061,954	
Capital Expenditures	474,600	356,970	534,232	536,126	541,571	
Transfers Out	-	-	-	-	-	
Total Expenditures	<u>1,462,459</u>	<u>1,361,829</u>	<u>1,561,323</u>	<u>1,580,547</u>	<u>1,603,525</u>	
Estimated Ending Balance	\$ <u>125,102</u>	\$ <u>261,323</u>	\$ <u>228,012</u>	\$ <u>206,036</u>	\$ <u>192,254</u>	

WATER FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN WATER FUND (5210) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled

Equipment

Vehicles	\$	27,500			\$	30,250	57,750
Dump truck (split with Street Dept.)	55,000						55,000
Fire Hydrants & Valves	19,800	21,780	23,950	26,350	26,877		118,757
Service & Mainline Parts	16,500	20,000	22,000	24,200	24,684		107,384
Meter Batteries/Upgrades	5,500	6,050	6,650	7,300	7,446		32,946
MXU Replacement	35,200	38,200	42,000	46,200	47,124		208,724
Tamper	22,000						22,000
Backhoe tires and chains	10,500			2,500			13,000
Leak Correlator	45,000						45,000
Cold Storage Building					50,000		50,000
(\$150K Split b/w SMD, Water, Sewer)							
Lawnmower (Split between GF and SF)		3,667		4,033			7,700
New backhoe					130,000		130,000
PW Summer Intern	7,700	7,854	8,011	8,171	8,335		40,071

PER (Preliminary Engineering Report) Recommendations

PRV for 1MG and 2MG Reservoirs	62,500					62,500	
Well Backup Generators						-	107,000
4" Water Mains (Upgrade to 8")	9,900	10,890	11,980	13,200	14,520	60,490	8,144,000
6" Water Mains (Upgrade to 8")						-	17,077,000
Looping of Bennett						-	132,000
Looping of Green Acres						-	213,000
Looping of Hospital Water Main						-	1,093,000
Updated Chlorination for 6 wells						-	7,500
Printing for Less Looping						-	1,007,000
Fencing at Wells						-	56,000
Subtotal of PER Recommendations						\$	27,896,500

Projects

Well Rehab	10,000	10,000	10,000	10,000	10,000	50,000	
Additional Water Project	150,000					150,000	
Infrastructure Replacement Project #2016	25,000	171,030				196,030	
Infrastructure Replacement Project #2017		40,000	119,641			159,641	
Infrastructure Replacement Project #2018			40,000	104,172		144,172	
Infrastructure Replacement Project #2019				40,000	152,335	192,335	
Infrastructure Replacement Project #2020					40,000	40,000	
Municipal Well - East Side of River			250,000	250,000		500,000	
Railroad Underpass Utility Relocations						-	400,000

Total	474,600	356,970	534,232	536,126	541,571	2,443,499	28,296,500
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WATER FUND
RATE CHANGES & PROJECTION OF CUSTOMER GROWTH

			-----Projected-----		
	FY 17	FY 18	FY 19	FY 20	FY 21

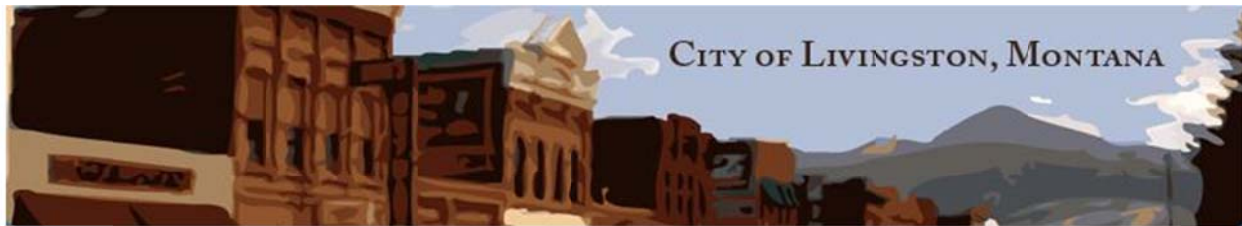
Percentage Rate Changes/Customer Growth:

Inflationary Adjustment	2.00	2.00	2.00	2.00	2.00
General Rate Increase	-	-	-	-	-
Increase in Rates Dedicated to CIP	1.00	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Current Year Rate Changes	3.00	2.00	2.00	2.00	2.00
Customer Growth Rate	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Percentage Increase in Base Year Revenues	3.00	2.00	2.00	2.00	2.00

Financial Impact on Average Residential Customer:

Average Monthly Water Bill	\$	35.21	\$	36.27	\$	36.99	\$	37.73	\$	38.49
Current Year Percentage Rate Change		3.00		2.00		2.00		2.00		2.00
Projected Monthly Incr in Residential Water Bill	\$	1.06	\$	0.73	\$	0.74	\$	0.75	\$	0.77

State Target Rate: \$45.43 (Communities with 500-7,500: \$40.57) - MT DNRC 2014 Rate Study



Project Name: Water Department Vehicles

Department: Water Department

Cost: \$27,500

Scheduled: FY 2018

Source of Funding: Water Department



Project Description and Justification:

The Water Department tries to replace their vehicles every twelve years or 100,000 miles. Three of the twelve vehicles are not running and three are being utilized by other departments, such as parks and cemetery.

Alternatives:

An alternative would be to not replace these vehicles; however, older equipment is less reliable and has higher repair costs.

Advantages of Approval:

This would allow us to schedule long term replacement programs. It would also allow other departments to have a vehicle replacement plan.

Impact on Future Operating Budgets:

Reduced repair and maintenance costs could be realized once older vehicles are replaced.



Project Name: Water Department Vehicles

Department: Water Department

Cost: \$30,250

Scheduled: FY 2021

Source of Funding: Water Department



Project Description and Justification:

The Water Department tries to replace their vehicles every twelve years or 100,000 miles. Three of the twelve vehicles are not running and three are being utilized by other departments, such as parks and cemetery.

Alternatives:

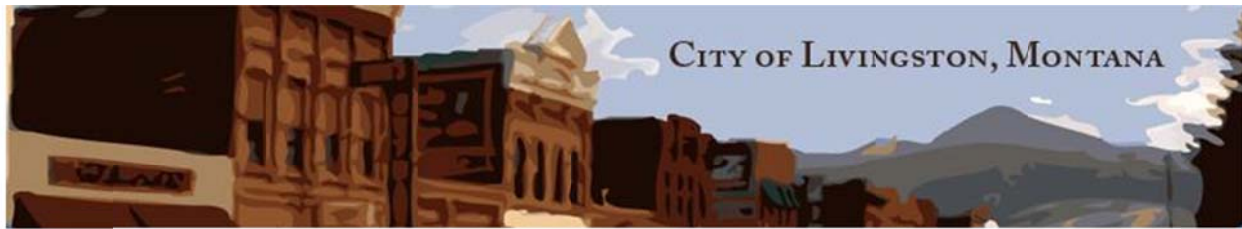
An alternative would be to not replace these vehicles; however, older equipment is less reliable and has higher repair costs.

Advantages of Approval:

This would allow us to schedule long term replacement programs. It would also allow other departments to have a vehicle replacement plan.

Impact on Future Operating Budgets:

Reduced repair and maintenance costs could be realized once older vehicles are replaced.



Project Name: Dump Truck

Department: Water Department

Current Year Cost: \$105,000 (\$50,000 SMD, \$55,000 Water)

Source of Funding: Water Department



Project Description and Justification:

The Street Department's goal is to maintain the dump truck twenty year replacement schedules. The water department utilizes their dump trucks often and it is important to have reliable, efficiently running equipment to provide the level of service the public has come to expect. Dump truck use and cost would be split between the Water/Sewer Department and Streets Department.

Alternatives:

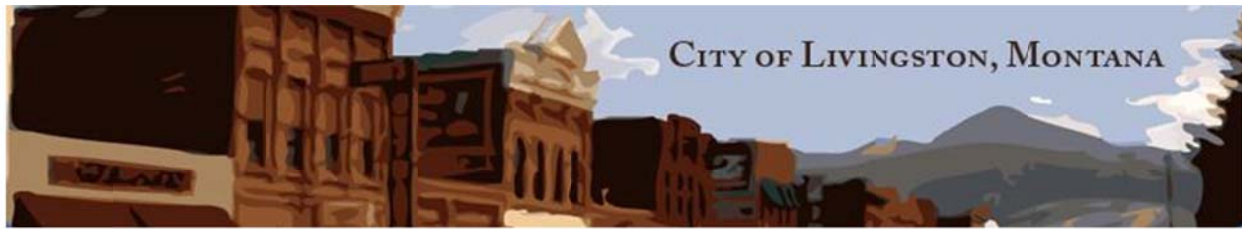
An alternative would be to not replace these dump trucks; however, older equipment is less reliable and has higher repair and maintenance costs.

Advantages of Approval:

Many times these trucks are needed for emergency issues. Whether it's for snow removal, plowing, sanding, or used for hauling gravel because of a sewer line problem or a broken water main. It is important to have dependable equipment to use.

Impact on Future Operating Budgets:

Lower repair and maintenance costs could be realized once older equipment has been replaced.



Project Name: Fire Hydrants, Valves, Service and Mainline Repair Parts

Department: Water

Cost: \$19,800/year (Fire Hydrants and Valves)
\$16,500/year (Service and Mainline Parts)

Scheduled: FY17-FY21

Source of Funding: Water Department



Project Description and Justification:

Every year the Water Departments strives to continue its replacement program for fire hydrants and valves. The goal is to replace 6 hydrants and 5 valves each year. This program has proved to be an effective and beneficial program which greatly impacts the public safety. This program should be continued for many years to come. The replacement of these valves and hydrants amounts to about \$19,800 per year.

The Water Department stocks materials to repair water mains and service lines. We annually spend about \$16,500 in parts.

Alternatives:

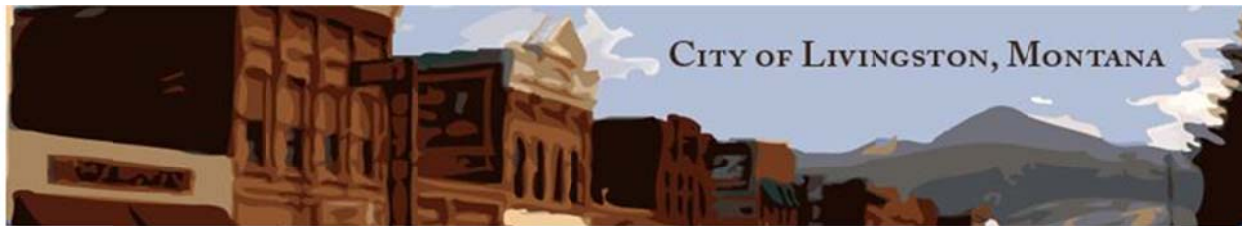
To not continue on our routine maintenance programs could result in huge costs down the line. They have proven beneficial and extremely worthwhile by reducing water main breakages in recent years.

Advantages of Approval:

Long term maintenance programs are less expensive than huge water main breaks which could result by not continuing this maintenance program. Testing and maintenance of Fire Hydrants are required by the ISO. Not continuing this program could negatively affect our ISO rating, resulting in higher insurance costs for our residents.

Impact on Future Operating Budgets:

None



Project Name: Meter Batteries & Upgrades

Department: Water

Cost: \$5,500

Scheduled for: FY17-FY21

Source of Funding: Water Unrestricted Funds



Project Description and Justification: Each connection to the city water system has a city-owned meter. These meters transmit readings by radio once a month for meter reads. This requires a long life battery. These typically last 10 years. Many of the first meter batteries are beginning to expire, resulting in an increased yearly battery expense.

Alternatives:

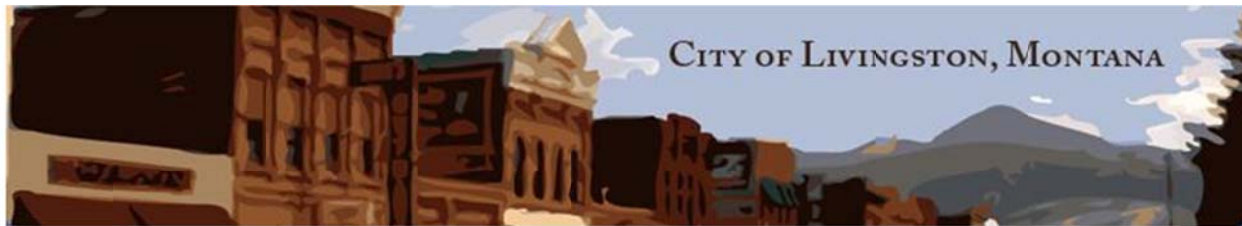
Manually read meters whose batteries have expired.

Advantages of Approval:

Continue our efficient and effective meter reading program.

Impact on Future Operating Budgets:

None



Project Name: MXU Replacements

Department: Water Department

Cost: \$35,200 year

Scheduled for: FY 2017-2021



Source of Funding: Water Unrestricted Funds

Project Description and Justification:

The current MXU's have been in operation for over 15 years. It is time to start planning on the replacement of the entire system. We would like to replace at least 200 per year. The new MXU's are expected to last longer than the current ones.

Alternatives:

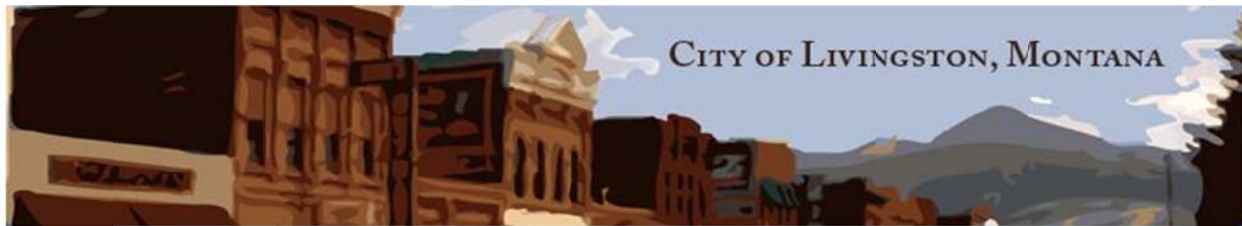
Continue with the current MXU's and assume readings are correct.

Advantages of Approval:

Getting accurate readings.

Impact on Future Operating Budgets:

None



Project Name: Tamper

Department: Water

Current Cost: \$22,000

Source of Funding: Water



Project Description and Justification:

When digging in streets, alleys, and all other city property, it is important to repack the ground to ensure proper drainage and minimize settling. In order to do so, a tamper is necessary to compact the ground. The one we currently have is over 30 years old and is due to be replaced.

Alternatives:

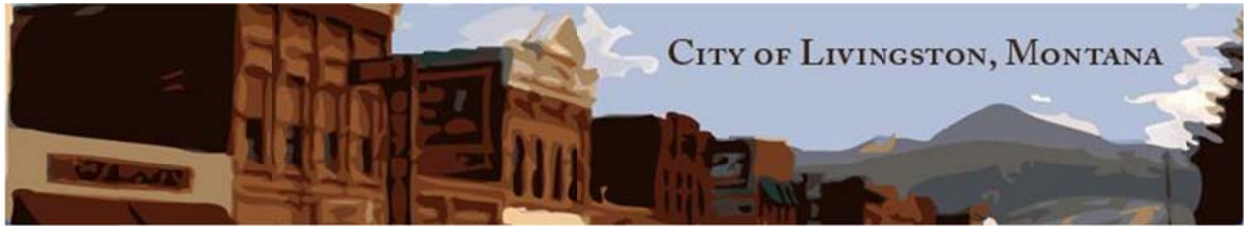
Continue with our old tamper until it no longer becomes effective

Advantages of Approval:

Efficient and effective close out of digging projects.

Impact on Future Operating Budgets:

None.



Project Name: Backhoe Tires and Chains

Department: Water Department

Current Cost: \$10,500

Source of Funding: Water Department

Project Description and Justification:

The Water Department's uses backhoes in a variety of road conditions and having effective grip on the road is important. Tires and chains wear as they are used and eventually need replaced.



Alternatives:

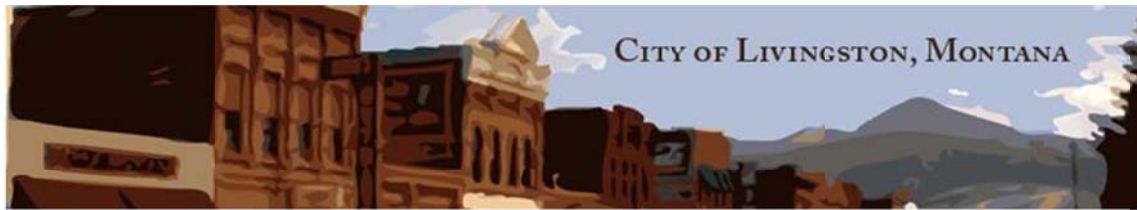
An alternative would be to not replace tires or chains; however, this would impair the department's ability to use the equipment in inclement weather and adverse road conditions.

Advantages of Approval:

Increase department's ability to respond to locations with difficult road conditions.

Impact on Future Operating Budgets:

None



Project Name: Leak Correlator

Department: Water

Current Cost: \$45,000

Scheduled: FY 2017

Source of Funding: Water Unrestricted Funds

Project Description and Justification:

Having our own equipment for leak detection would be instrumental in water conservation

Alternatives:

Continue subcontracting the leak detection out

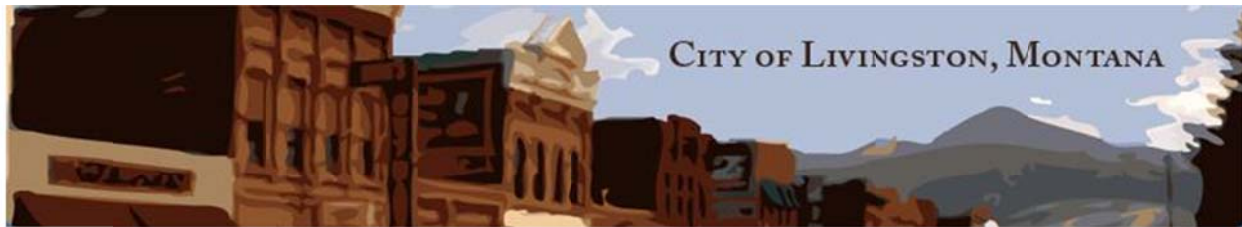
Advantages of Approval:

Eliminate having to subcontract out

Impact on Future Operating Budgets:

Save \$8,000 by eliminating the subcontracting of leak detection services annually.





Project Name: Cold Storage Building

Department: Streets, Water, Sewer, Solid Waste

Cost: \$50,000 (\$150,000 Total)

Scheduled for: FY 2021

Source of Funding: Split between Streets, Water, Sewer, Solid Waste



Project Description and Justification:

Space is limited in the current Public Works shops. Most workshops are full resulting in the storage of most equipment and attachments outdoors. The wear and tear costs of outdoor storage are significant. Weather causes damage to seats, hoses, bearings, tires and paint. A cold storage building would improve the care of our equipment and also free up space in the current workshops allowing the staff to be more organized.

Alternatives:

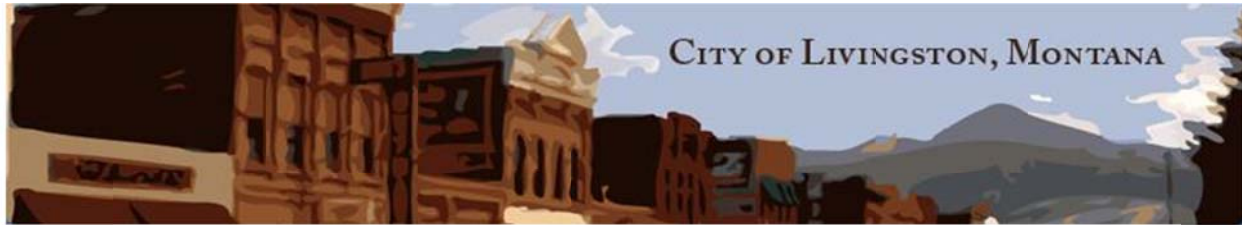
Continue with current storage options, including storing some equipment outside.

Advantages of Approval:

Better care of equipment.

Impact on Future Operating Budgets:

Addition of electricity and other maintenance costs associated with the building. Decrease in repair and maintenance costs for equipment currently stored outside.



Project Name: Lawn Mowers

Department: Water, Sewer, Roaming Crew (General Fund)

Cost: \$3,667/ (\$20,000 total)

Scheduled: FY 2018 & 2020

Source of Funding: Water, Sewer, General Fund

Project Description and Justification:

We currently have 10 Lawn Mowers in the public works division. Seven of these mowers are residential type and are old and outdated. We would like to build our fleet with commercial, zero turn, diesel mowers that are more durable, faster and more efficient. We would recommend replacing one mower per year with the costs allocated between the Roaming Crew Department (67%), the Water (16.5%) and Sewer Departments (16.5%).



Alternatives:

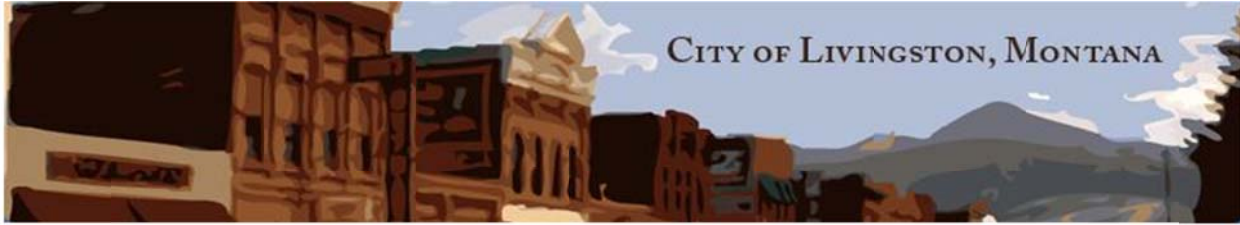
Continue to maintain current equipment with the hope that they last longer than the typical life and replace mowers unexpectedly as they break down. Another alternative is to contract the mowing of the City grounds to a private entity.

Advantages of Approval:

We will have mowers on a long term replacement program and with over one hundred acres of ground to maintain, we can depend on the mowers lasting. Commercial mowers are more durable, faster and more efficient than our current fleet.

Impact on Future Operating Budgets:

None.



Project Name: Backhoe

Department: Water

Cost: \$130,000

Scheduled: FY 2021

Source of Funding: Water



Project Description and Justification:

The Water Department's goal is to maintain the backhoe twenty year replacement schedules. The water department utilizes their backhoes frequently and it is important to have reliable, efficiently running equipment to provide the level of service the public has come to expect.

Alternatives:

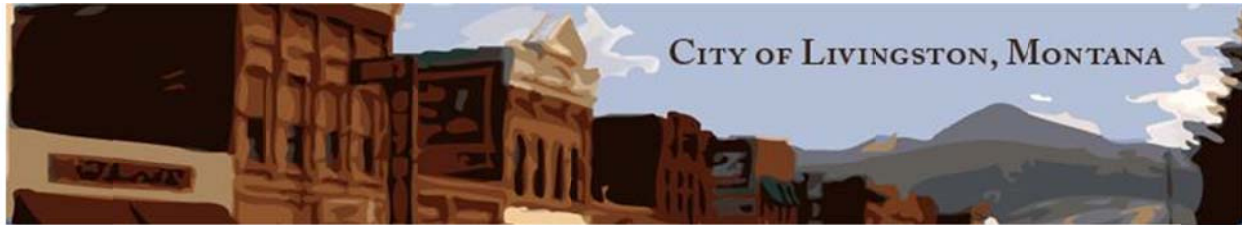
An alternative would be to not replace these backhoes; however, older equipment is less reliable and has higher repair and maintenance costs.

Advantages of Approval:

Many times the backhoes are needed for emergency issues. Whether it's for snow removal or because of a sewer line problem or a broken water main. It is important to have dependable equipment to use.

Impact on Future Operating Budgets:

Lower repair and maintenance costs could be realized once older equipment has been replaced.



Project Name: Summer 2016 GIS Intern

Department: Water Department

Current Year Cost: \$7,700/year

Scheduled: Annually

Source of Funding: Water Department

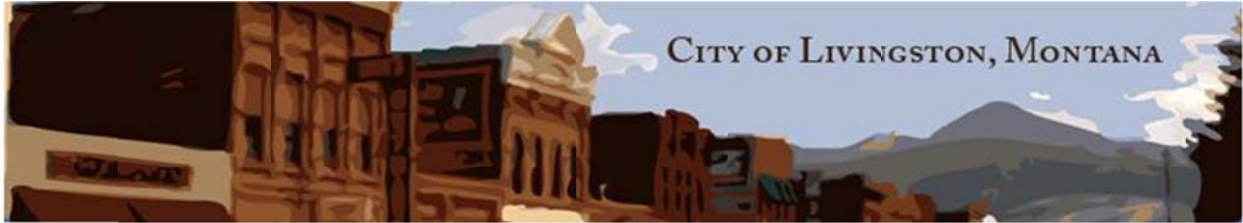
Project Description and Justification: Developing improved and updated maps for assets in the city as well as preparing the public works department for use of asset management software.

Alternatives: Not hiring Intern

Advantages of Approval: Developing maps and updating data without having to hire a contractor to perform the work at a higher price.

Impact on Future Operating Budgets:
none





Project Name: New pressure reducing valve (PRV) to connect 2MG and 1 MG reservoir pressure zones

Department: Water

Current Cost: \$75,000

Source of Funding: Water Unrestricted Funds

Project Description and Justification:

The City of Livingston completed a Water Preliminary Engineering Report in 2014. The intent of the PER was to identify potential problems and recommend improvements with the water system and to identify challenges within the system for developing outside the current service area. Providing new PRV to connect 2 MG and 1 MG reservoir pressure zones is a high priority recommendation from the report.



Alternatives:

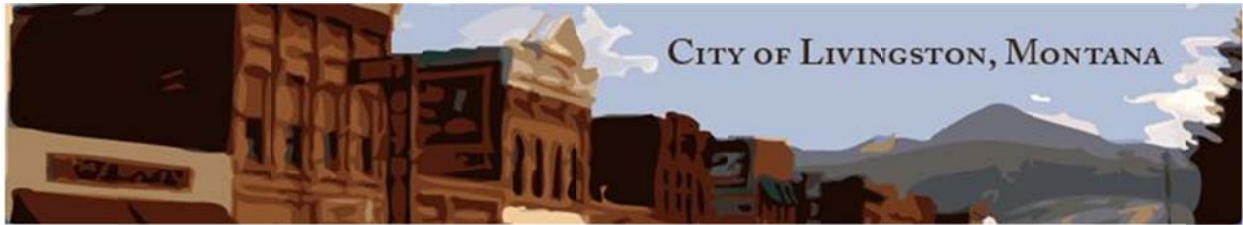
Continue as is with a manually operated connection between the 1MG and 2MG pressure zones.

Advantages of Approval:

Increases the City of Livingston's ability to meet storage requirements associated with fire flow and peak day demands associated with growth and development.

Impact on Future Operating Budgets:

New infrastructure and facilities bring on increased maintenance and labor costs. This project will have low ongoing costs.



Project Name: Replacement of 4-inch water mains

Department: Water

Current Cost: \$9,900/year (\$8,144,000 Total)

Scheduled: Annually

Source of Funding: Water Unrestricted Funds/Water Impact Fees



Project Description and Justification:

The municipal water system for the City of Livingston was originally constructed between 1913 and 1917. The distribution system consisted mainly of 4-inch cast iron water mains. These mains are undersized for current water usage demands and have reached the end of their design life. The City of Livingston completed a Water Preliminary Engineering Report in 2014. The intent of the PER was to identify potential problems and recommend improvements with the water system and to identify challenges within the system for developing outside the current service area. Replacement of 4-inch water mains is a recommendation from the report.

Alternatives:

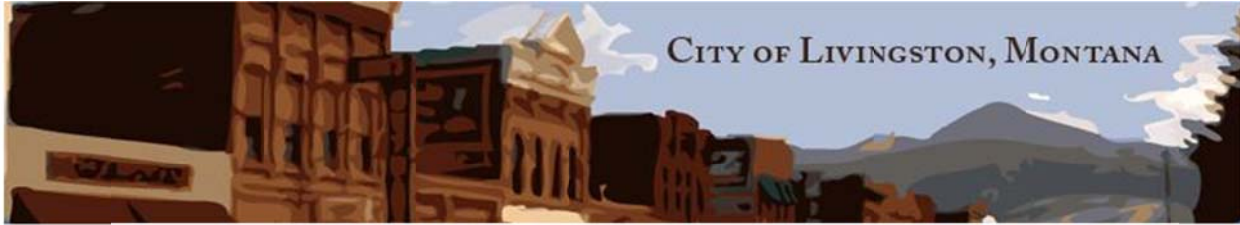
Delay replacement and they will continue to degrade over time and system leakage will increase.

Advantages of Approval:

Increase system reliability and safety. Decrease water loss and yearly maintenance costs plus minimize costly emergency repairs.

Impact on Future Operating Budgets:

Reduced water main maintenance as well as reduced electrical costs for pumping water.



Project Name: Well Rehabilitation

Department: Water

Cost: \$10,000/year

Scheduled: FY 2017 - 2021

Source of Funding: Water



Project Description and Justification:

The Water Department has 6 wells that produce the public water supply in Livingston. We have spent a great deal of money in the past years to update them. The next step is to implement a program that will ensure these are maintained to the highest standard. This would require the Water Department to hire a well technician to pull and replace the pumps, bearings, and packing if needed. The goal is to do one well per year.

Alternatives:

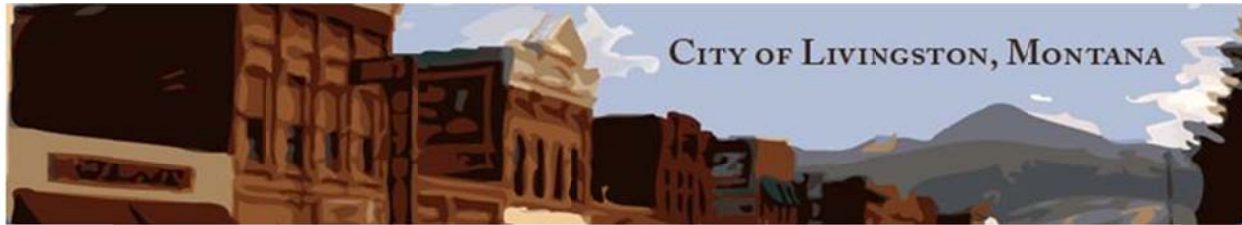
Not maintaining these wells could result in higher incidents of break downs. Multiple breakdowns could impact the City's water supply.

Advantages of Approval:

Implementing this program will protect the money we have invested into these wells in the past and will allow us to monitor the operations of the wells to reduce the risk of unexpected breakdowns.

Impact on Future Operating Budgets:

None.



Project Name: Additional Water Project

Department: Water

Current Cost: \$150,000

Scheduled: Current

Source of Funding: Water Unrestricted Funds

Project Description and Justification:

The Livingston Water PER identified \$28 million in needed upgrades to the system. With the delay of the Downtown CIP we would like to not lose a year working on replacing this infrastructure. This will be used to replace as much water main as possible along 6th and 7th Street which are the two lines we have the most trouble with for breaks and leaks.



Alternatives:

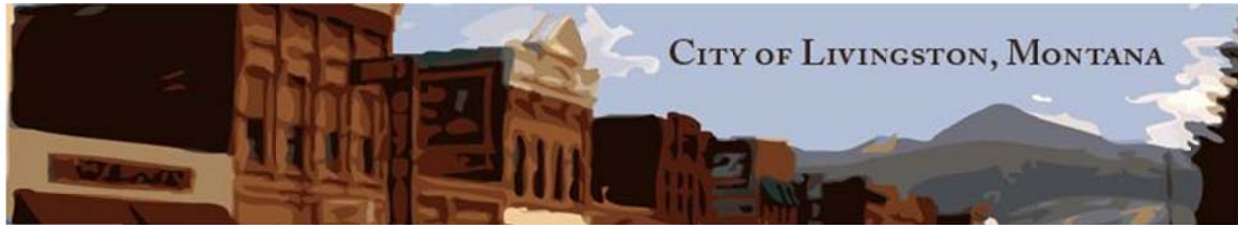
No water project and letting the water system in Livingston degrade more and cost more in the future.

Advantages of Approval:

Increase system reliability and safety.

Impact on Future Operating Budgets:

Reduced cost of water through leakage and less time spent on emergency repairs.



Project Name: Infrastructure Replacement Project #2016

Department: Water Department

Current Year Cost: \$171,030 (\$25,000 Engineering in FY 2017)

Scheduled: FY 2018

Source of Funding: Water Department Funds

Project Description and Justification:

Replacement of Water mains on the 100 blocks of West and East Callender Street, and a portion of the 100 block of South Main Street. This is the heart of the downtown area, a place traveled frequently by both citizens and tourists alike.

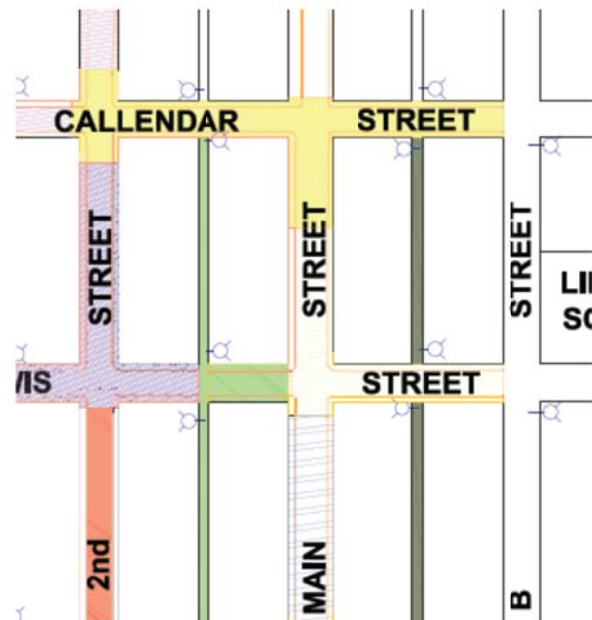
Alternatives: Do not replace water mains.

Advantages of Approval:

Continue on track with the Infrastructure Replacement Program.

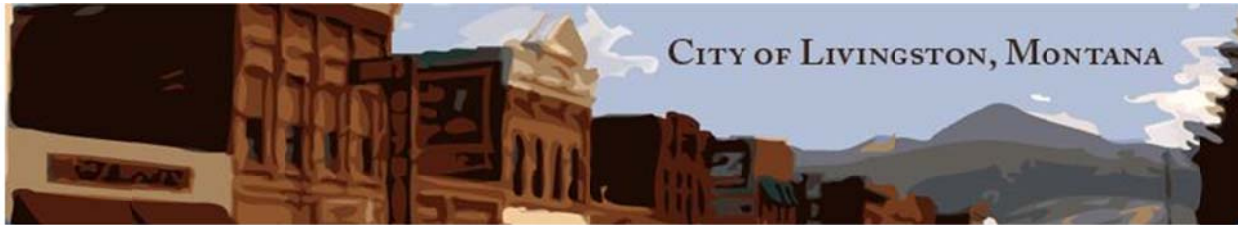
Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result



LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



Project Name: Infrastructure Replacement Project #2017

Department: Water Department

Current Year Cost: \$119,641 (\$40,000 engineering in FY 2018)

Scheduled: FY 2019

Source of Funding: Water Department Funds

Project Description and Justification: of Water mains on the 100 block of East Lewis Street, and a portion of the 100 block of South Main Street. This is the heart of the downtown area, a place traveled frequently by both citizens and tourists alike.

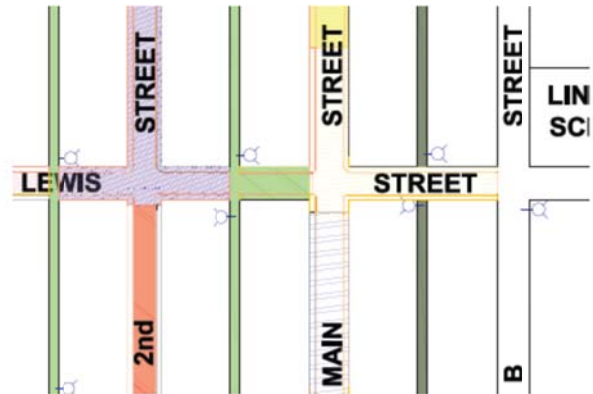
Alternatives: Do not replace water mains.

Advantages of Approval:

Continue on track with the Infrastructure Replacement Program.

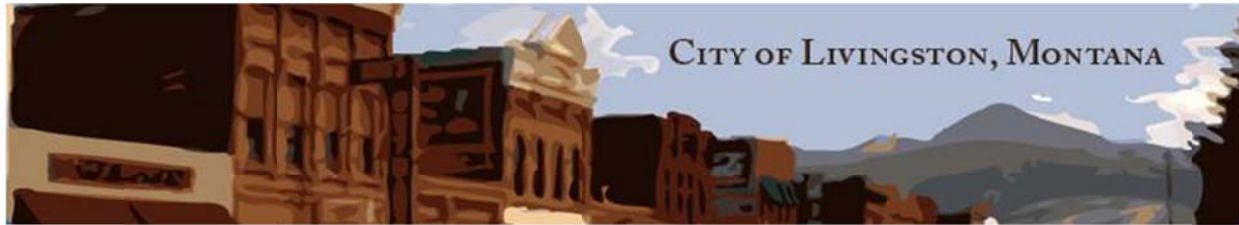
Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result



LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



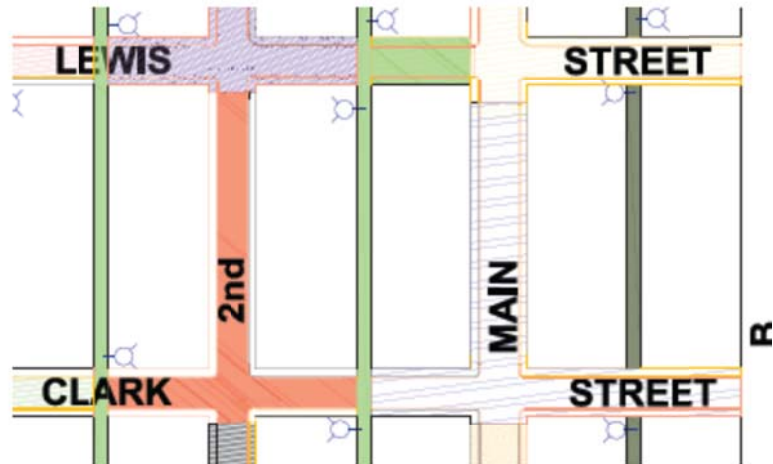
Project Name: Infrastructure Replacement Project #2018

Department: Water Department

Current Year Cost: \$104,172
(\$40,000 engineering in FY 2019)

Scheduled: FY 2020

Source of Funding: Water Department Funds



Project Description and Justification: Replacement of water mains on the 200 of South Main Street, 100 block of East Clark Street, and a portion of the 100 block of East Clark Street.

Alternatives: Do not replace water mains.

Advantages of Approval: Continue on track with the Infrastructure Replacement Program.

Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result

LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



Project Name: Infrastructure
Replacement Project #2019

Department: Water Department

Current Year Cost: \$152,335 (\$40,000
engineering in FY 2020)

Scheduled: FY 2021

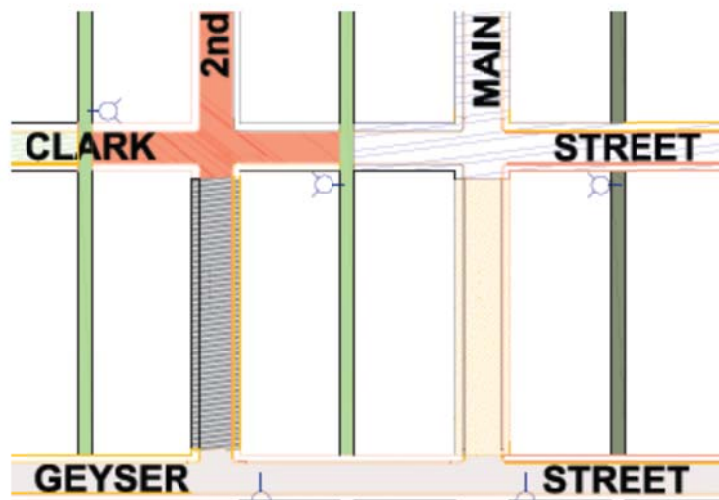
Source of Funding: Water
Department Funds

Project Description and Justification:
Replacement of water mains on the 300
block of South Main Street.

Alternatives: Do not replace water mains.

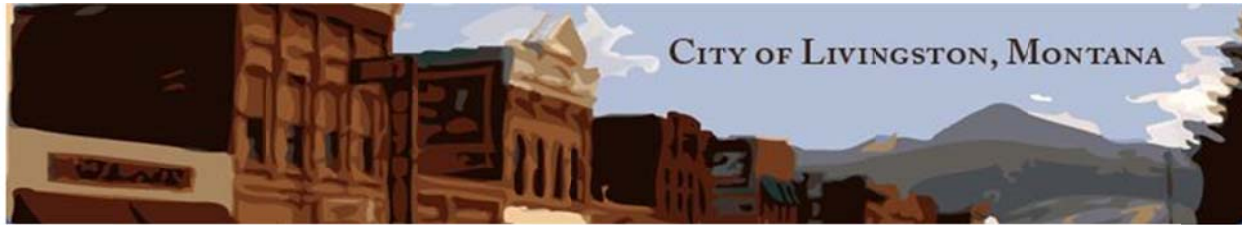
Advantages of Approval: Continue on track with the
Infrastructure Replacement Program.

Impact on Future Operating Budgets:
Reduced water and sewer main maintenance in this
area of town as well as reduced risk of main breaks.
Reduced insurance costs could also result



LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



Project Name: Municipal Well East of River

Department: Water

Current Cost: \$250,000/year (\$500,000 Total)

Scheduled: FY 2019, FY 2020

Source of Funding: Water Unrestricted Funds

Project Description and Justification:

The hospital on the east side of the river added a water main extension to service its facility. This main is not looped. If the main was compromised (Main Break) the hospital would be without water effectively shutting down all operations at the hospital. The hospital is key infrastructure that cannot be shut down, especially with no notice as would occur in a main break. This could be avoided by looping the main or adding a Municipal Well. Looping the main is more expensive as it requires crossing the Yellowstone River.



Alternatives:

Leaving the Hospital with a single point of failure and hope that nothing happens

Advantages of Approval:

Increase system reliability and safety.

Impact on Future Operating Budgets:

Additional cost of electricity and maintenance costs.

WATER IMPACT FEES FINANCIAL ANALYSIS

FUND DESCRIPTION

The water impact fees are found within the water fund and are used to account for all the activities of the City's Water impact fees.

KEY REVENUE ASSUMPTIONS:

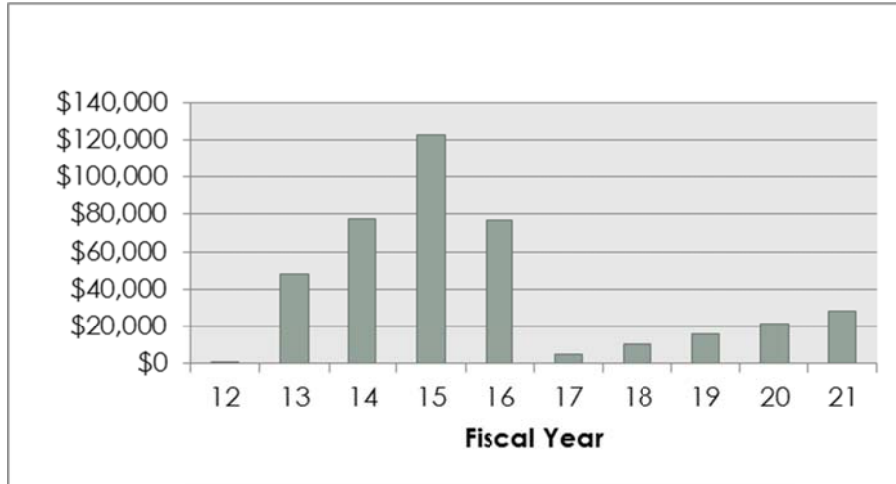
- Revenues are estimated to increase 2% per year for the next 5 years.

KEY EXPENDITURE ASSUMPTIONS:

- Capacity expanding expenditures will be utilized as set out in the Capital Improvement listing.

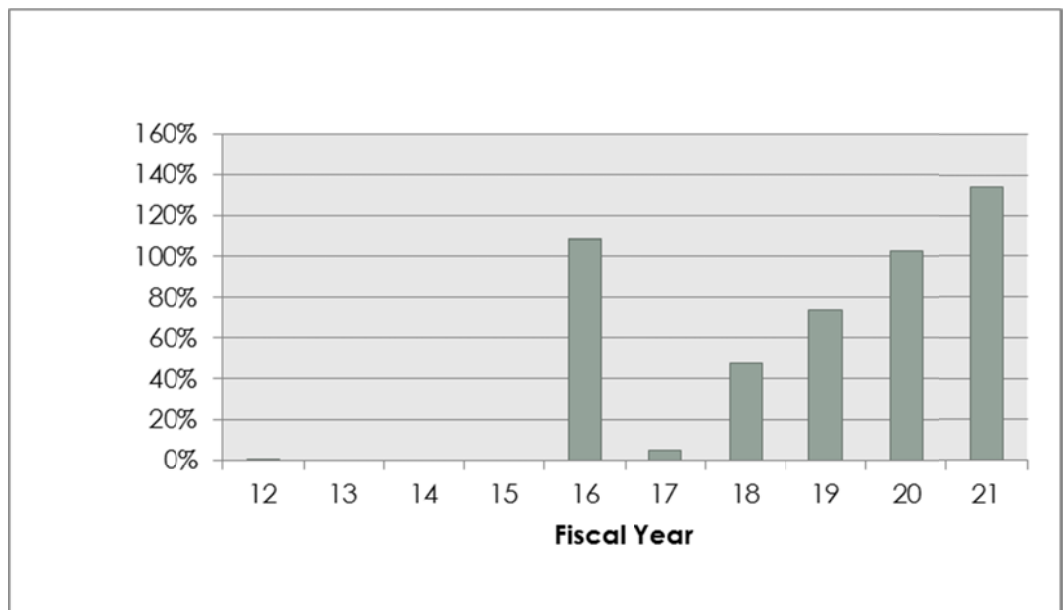
WATER IMPACT FEES – WORKING CAPITAL BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



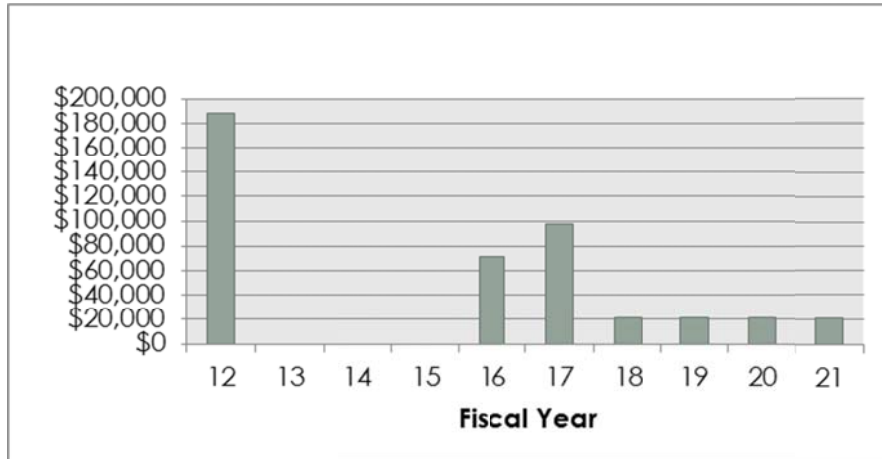
WATER IMPACT FEES BALANCE AS % OF EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



WATER IMPACT FEES - CAPITAL EXPENDITURES

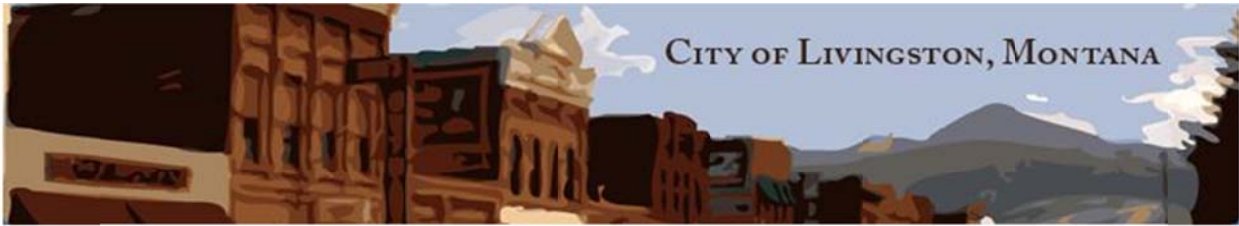
FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



CAPITAL IMPROVEMENT PLAN WATER IMPACT FEES (5210) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Working Capital	\$ 173,019	\$ 0	\$ 48,061	\$ 77,808	\$ 122,970
Add:					
Operating Revenues	15,599	48,061	29,747	45,162	25,000
Transfers In	-	-	-	-	-
Total Revenues	15,599	48,061	29,747	45,162	25,000
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	188,618	-	-	-	71,000
Transfers Out	-	-	-	-	-
Total Expenditures	188,618	-	-	-	71,000
Reconciliation to F/S	-	-	-	-	-
Estimated Ending Balance	\$ 0	\$ 48,061	\$ 77,808	\$ 122,970	\$ 76,970

CAPITAL IMPROVEMENT PLAN WATER IMPACT FEES (5210) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Working Capital	\$ 76,970	\$ 4,970	\$ 9,980	\$ 15,510	\$ 21,571
Add:					
Operating Revenues	25,500	26,010	26,530	27,061	27,602
Transfers In	-	-	-	-	-
Total Revenues	<u>25,500</u>	<u>26,010</u>	<u>26,530</u>	<u>27,061</u>	<u>27,602</u>
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	97,500	21,000	21,000	21,000	21,000
Transfers Out	-	-	-	-	-
Total Expenditures	<u>97,500</u>	<u>21,000</u>	<u>21,000</u>	<u>21,000</u>	<u>21,000</u>
Estimated Ending Balance	\$ <u>4,970</u>	\$ <u>9,980</u>	\$ <u>15,510</u>	\$ <u>21,571</u>	\$ <u>28,173</u>

CAPITAL IMPROVEMENT PLAN WATER IMPACT FEES (5210) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
<u>Equipment</u>						\$ -	
						-	
						-	
						-	
						-	
<u>Projects</u>							
Water Pipe Replacement Program	10,000	21,000	21,000	21,000	21,000	94,000	
<i>(Replace 1-2 block of 4-inch water with 8-inch annually)</i>						-	
Water System Masterplan	40,000					40,000	
Underpass Water Mains						-	
PRV for 1MG and 2MG Reservoirs	37,500					37,500	
Engineering Municipal Well	10,000					-	
						-	
Total	97,500	21,000	21,000	21,000	21,000	171,500	-



Project Name: Water Pipe Replacement Program

Department: Water

Current Cost: \$21,000/year (\$8,144,000 Total)

Source of Funding: Water Impact Fees

Project Description and Justification:

The municipal water system for the City of Livingston was originally constructed between 1913 and 1917. The distribution system consisted mainly of 4-inch cast iron water mains. These mains are undersized for current water usage demands and have reached the end of their design life. The City of Livingston completed a Water Preliminary Engineering Report in 2014. The intent of the PER was to identify potential problems and recommend improvements with the water system and to identify challenges within the system for developing outside the current service area. Replacement of 4-inch water mains is a recommendation from the report.



Alternatives:

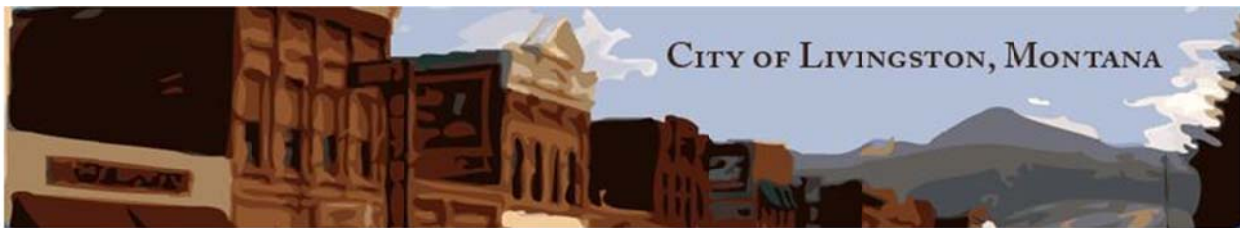
Delay replacement and they will continue to degrade over time and system leakage will increase.

Advantages of Approval:

Increase system reliability and safety. Decrease water loss and yearly maintenance costs plus minimize costly emergency repairs.

Impact on Future Operating Budgets:

Reduced water main maintenance as well as reduced electrical costs for pumping water.



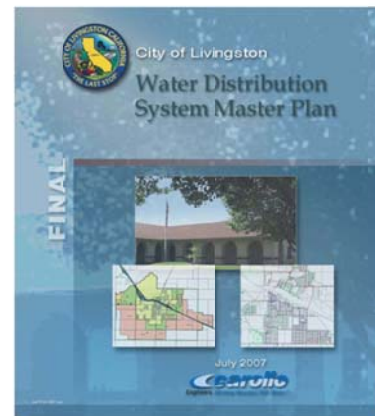
Project Name: Water System Master Plan

Department: Water

Current Cost: \$40,000

Scheduled: FY 2017

Source of Funding: Water Impact Fees



Project Description and Justification:

The Water Utility Master Plan (WUMP) is a comprehensive study of the city's water source, storage, treatment, and delivery systems and will be used to guide future water utility decisions. The city is addressing these challenges by looking at their water systems together in an integrated water plan, rather than separately as they have traditionally. The Water System Master is presented in a format that allows the City of Livingston to be eligible for grant assistance for water system improvements.

Alternatives:

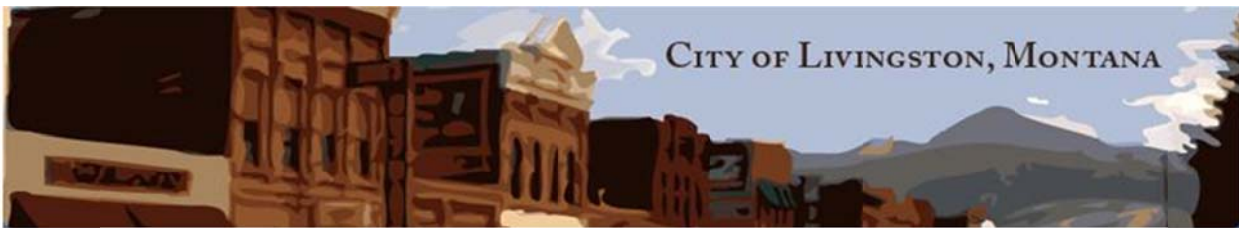
Continue long term planning without a comprehensive plan.

Advantages of Approval:

Provides a strategic approach to all water related future project implementation and prioritization. City may use the plan when seeking grant assistance for project funding.

Impact on Future Operating Budgets:

None. The Plan will be used as a guide for future CIP project scheduling.



Project Name: New pressure reducing valve (PRV) to connect 2MG and 1 MG reservoir pressure zones

Department: Water

Current Cost: \$37,500

Source of Funding: Water Impact Fees

Project Description and Justification:

The City of Livingston completed a Water Preliminary Engineering Report in 2014. The intent of the PER was to identify potential problems and recommend improvements with the water system and to identify challenges within the system for developing outside the current service area. Providing new PRV to connect 2 MG and 1 MG reservoir pressure zones is a high priority recommendation from the report.



Alternatives:

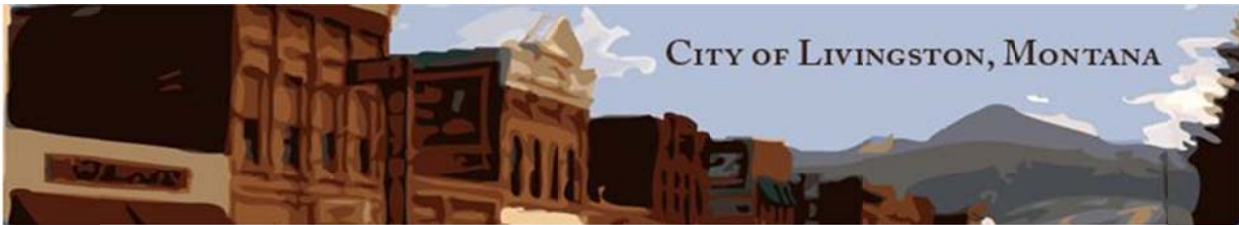
Continue as is with a manually operated connection between the 1MG and 2MG pressure zones.

Advantages of Approval:

Increases the City of Livingston's ability to meet storage requirements associated with fire flow and peak day demands associated with growth and development.

Impact on Future Operating Budgets:

New infrastructure and facilities bring on increased maintenance and labor costs. This project will have low ongoing costs.



Project Name: Municipal Well East of River
(Engineering)

Department: Water Impact Fees

Current Cost: \$10,000

Scheduled: FY 2017

Source of Funding: Water Impact Fees

Project Description and Justification:

The hospital on the east side of the river added a water main extension to service its facility. This main is not looped. If the main was compromised (Main Break) the hospital would be without water effectively shutting down all operations at the hospital. The hospital is key infrastructure that cannot be shut down, especially with no notice as would occur in a main break. This could be avoided by looping the main or adding a Municipal Well. Looping the main is more expensive as it requires crossing the Yellowstone River.



Alternatives:

Leaving the Hospital with a single point of failure and hope that nothing happens

Advantages of Approval:

Increase system reliability and safety.

Impact on Future Operating Budgets:

Additional cost of electricity and maintenance costs.

City of Livingston



Incorporated 1889

SEWER FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The sewer fund is used to account for all the activities of the City's sewer services. This includes the Waste Water Treatment Plant as well.

The major revenue source to the sewer fund is sewer service charges. Other revenue sources include: sale of sewer materials and supplies, sewer tap fees, and investment earnings.

KEY REVENUE ASSUMPTIONS:

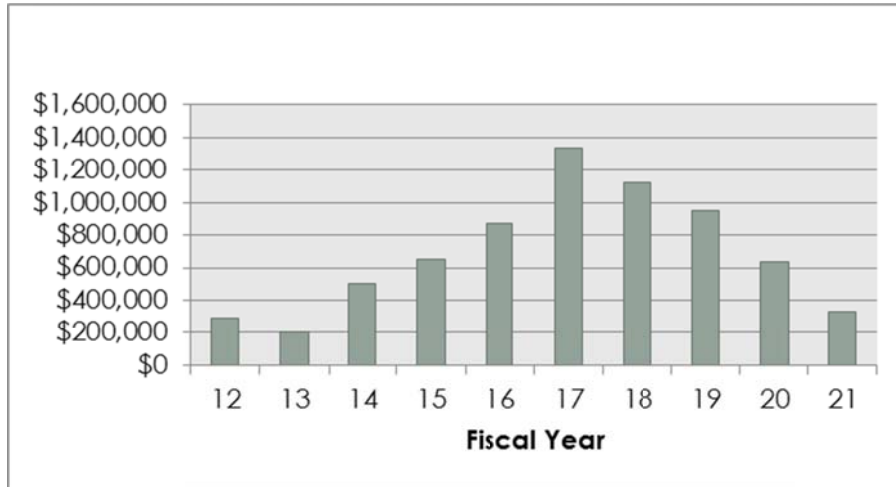
- Revenues are estimated to increase 2% for all 5 years of the capital improvement plan.

KEY EXPENDITURE ASSUMPTIONS:

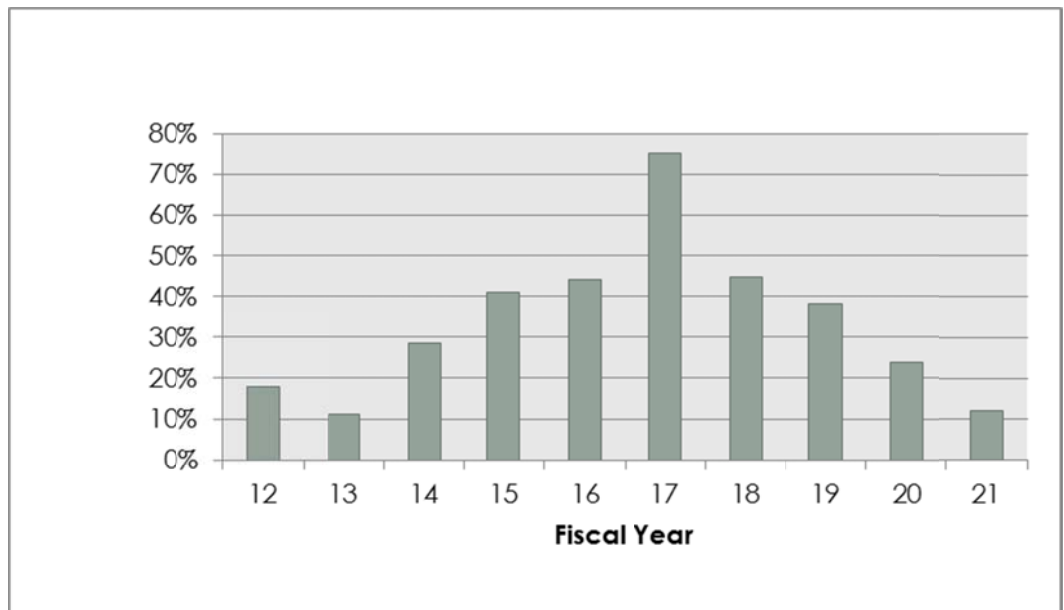
- Personnel Costs are projected to increase 2% per year for all 5 years.
- Health Insurance Costs have been increased 3% for the entire term of the CIP.
- Operating costs have been increased by an average of 2% per year.
- The increase in operating expenditures beginning in FY18 reflects debt service payments for Waste Water Treatment Plant rehabilitation.

SEWER FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

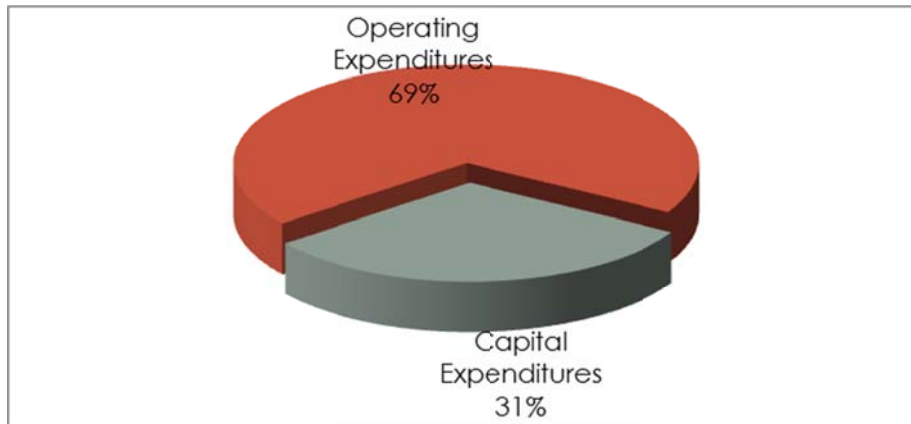
**SEWER FUND BALANCE AS % OF EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

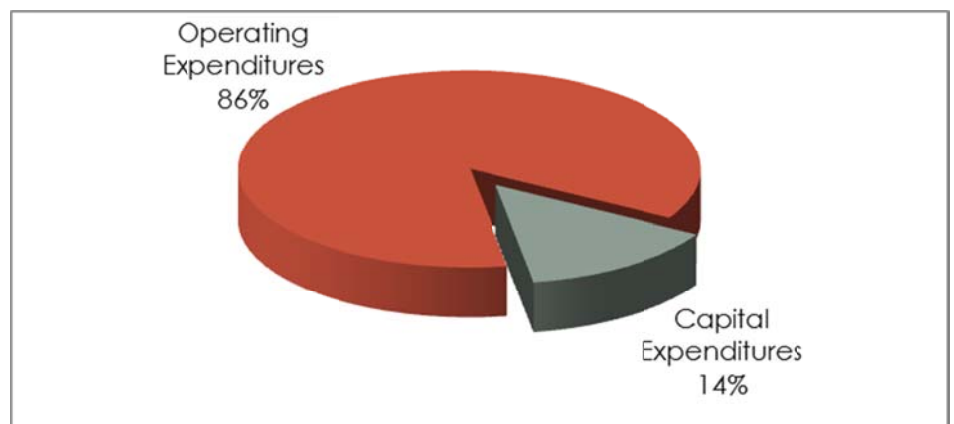


SEWER FUND - OPERATING & CAPITAL EXPENDITURES

Last five years (FY 12 – FY 16) _____

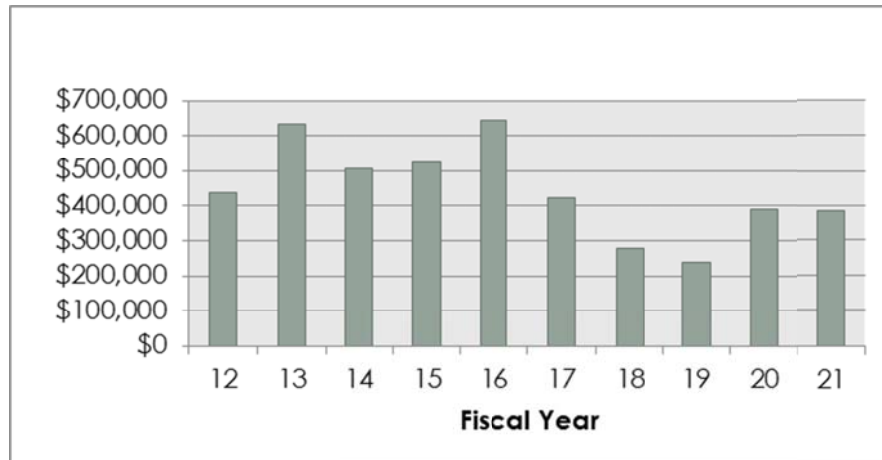
**SEWER FUND - OPERATING & CAPITAL EXPENDITURES**

Next five years – C I P (FY 17 – FY 21) _____

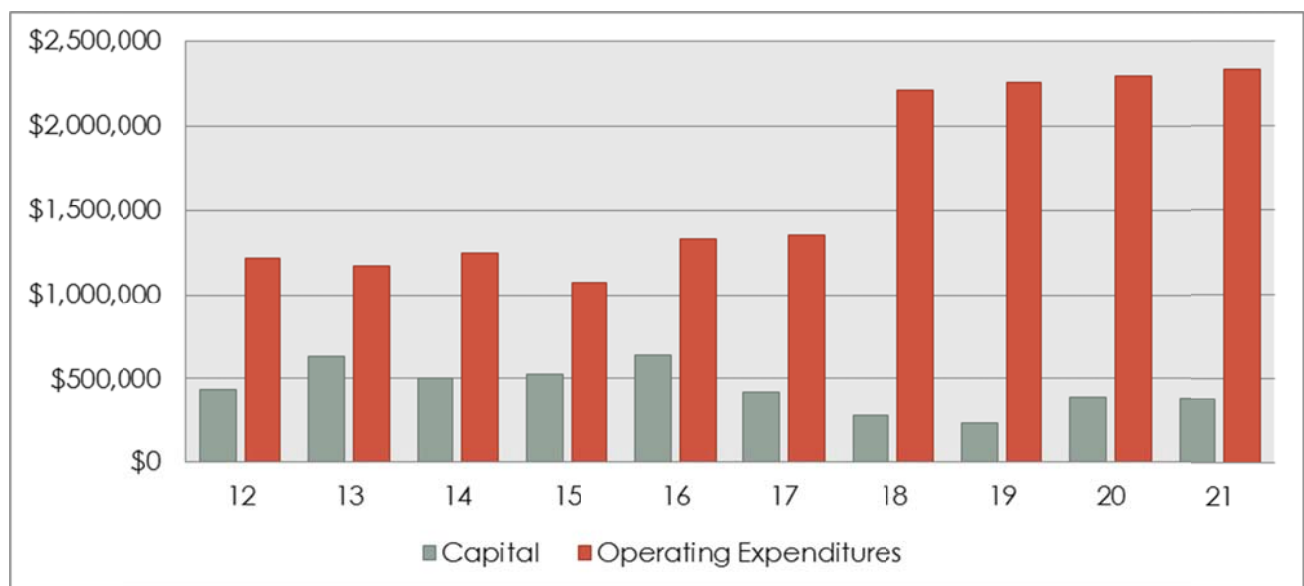


SEWER FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

**CAPITAL EXPENDITURES VS OPERATING EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



SEWER FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN SEWER FUND (5310) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Working Capital	\$ 373,593	\$ 293,400	\$ 200,715	\$ 499,833	654,943
Add:					
Operating Revenues	1,660,454	1,730,573	1,931,328	2,115,429	2,192,300
Transfers In	-	-	-	-	-
Total Revenues	1,660,454	1,730,573	1,931,328	2,115,429	2,192,300
Subtract:					
Operating Expenditures	1,219,973	1,169,842	1,247,687	1,072,242	1,330,896
Capital Expenditures	\$ 435,154	\$ 633,584	\$ 506,900	522,600	642,450
Transfers Out					-
Total Expenditures	1,655,127	1,803,426	1,754,586	1,594,842	1,973,346
Reconciliation to F/S	(85,520)	(19,832)	122,377	(365,477)	-
Estimated Ending Balance	\$ 293,400	\$ 200,715	\$ 499,833	\$ 654,943	873,897

SEWER FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN SEWER FUND (5310) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Working Capital	\$ 873,897	\$ 1,335,175	\$ 1,120,516	\$ 950,136	\$ 635,419
Add:	2.0%	2.0%	2.0%	2.0%	2.0%
Operating Revenues	2,236,146	2,280,869	2,326,486	2,373,016	2,420,476
Transfers In	-	-	-	-	-
Total Revenues	2,236,146	2,280,869	2,326,486	2,373,016	2,420,476
Subtract:	1.8%	63.6%	2.0%	1.7%	1.7%
Operating Expenditures	1,354,268	2,215,431	2,259,283	2,298,589	2,338,749
Capital Expenditures	420,600	280,097	237,583	389,144	384,342
Transfers Out	-	-	-	-	-
Total Expenditures	1,774,868	2,495,529	2,496,866	2,687,732	2,723,092
Estimated Ending Balance	\$ 1,335,175	\$ 1,120,516	\$ 950,136	\$ 635,419	\$ 332,804

SEWER FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN SEWER FUND (5310) Fiscal Years 2017 - 2021							
	Year 1	Year 2	Year 3	Year 4	Year 5	Total	Not
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		Scheduled
<u>Equipment</u>							
Sewer Maintenance							
Vehicles				26,000		26,000	
Sewer Jet Truck	200,000					200,000	
Emergency Generator for Centennial L.S.	17,000					17,000	
Emergency Generator for 9th Street L.S.		11,000				11,000	
Emergency Generator for Clinic L.S.	11,000					11,000	
Lift Station Pumps		4,000		4,000		8,000	
Lawnmower		3,667		4,033		7,700	
Cold Storage Bldg					50,000	50,000	
(\$150K Split b/w SMD, Water, Sewer)						-	
Add'l 0.5 Sewer FTE		16,000	32,640	33,293	33,293	115,226	
Waste Water Treatment Plant							
WWTP Vehicle						-	25,000
AC Unit	7,600					7,600	
Mini Loader Cat model 906						-	75,000
Tromel Screen						-	45,000
Portable 6 Pump		37,000				37,000	
Headworks Grinder - Replacement of Curren	30,000					30,000	
Inventory of Replacement Parts	10,000					10,000	
Add'l 0.5 WWTP FTE		16,000	32,640	33,293	33,959	115,891	
<u>Projects</u>							
Small Area Main Upgrades	20,000	20,000	20,000	20,000	20,000	100,000	
Lift Station Rehab/Telemetry	15,000	15,000	10,000	10,000	10,000	60,000	
Root Killing/CIPP lining	10,000	10,000	10,000	10,000	10,000	50,000	
1 Month Sewer Line Repairs	100,000					100,000	
Infrastructure Replacement Project #2016		127,431				127,431	
Infrastructure Replacement Project #2017		20,000	112,303			132,303	
Infrastructure Replacement Project #2018			20,000	228,525		248,525	
Infrastructure Replacement Project #2019				20,000	207,091	227,091	
Infrastructure Replacement Project #2020					20,000	20,000	
Railroad Underpass Utility Relocations						-	400,000
						-	
Total	420,600	280,097	237,583	389,144	384,342	1,711,766	545,000

Note: The Waste Water Treatment Plant Rehabilitation, scheduled for construction in FY 2017 & 2018. The debt service for this project has been included in operating costs starting in FY 2018. To the extent that system development fees are available, they will be used to offset the capacity expanding expenditures.

**SEWER FUND
RATE CHANGES & PROJECTION OF CUSTOMER GROWTH**

	-----Projected-----				
	FY 17	FY 18	FY 19	FY 20	FY 21

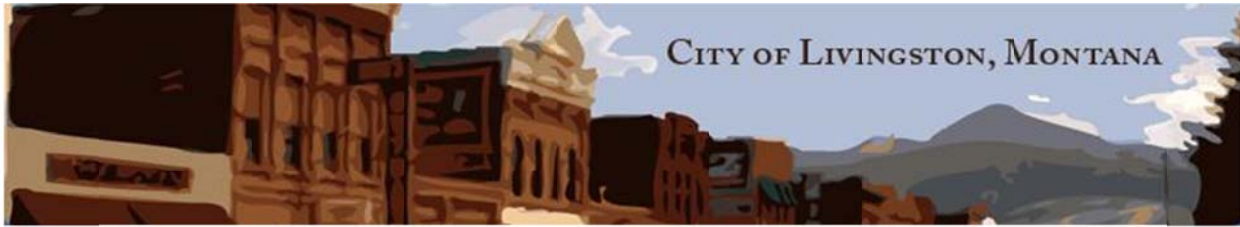
Percentage Rate Changes/Customer Growth:

Inflationary Adjustment	2.00	2.00	2.00	2.00	2.00
General Rate Increase	-	-	-	-	-
Increase in Rates Dedicated to CIP	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Current Year Rate Changes	2.00	2.00	2.00	2.00	2.00
Customer Growth Rate	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Percentage Increase in Base Year Revenues	2.00	2.00	2.00	2.00	2.00

Financial Impact on Average Residential Customer:

Average Monthly Sewer Bill	\$	39.77	\$	40.57	\$	41.38	\$	42.20	\$	43.05
Current Year Percentage Rate Change		2.00		2.00		2.00		2.00		2.00
Projected Monthly Incr in Residential Sewer Bill	\$	0.80	\$	0.81	\$	0.83	\$	0.84	\$	0.86

State Target Rate: \$29.36 (Communities with 500-7,500: \$36.27) - MT DNRC 2014 Rate Study



Project Name: Vehicles

Department: Sewer

Cost: \$26,000

Scheduled: FY 2020

Source of Funding: Sewer



Project Description and Justification:

The sewer department has three vehicles. One is in use by the cemetery. These have lower miles than other department vehicles but are getting older in years. The goal of the Sewer Department is to maintain a twelve year or 100,000 mile replacement program. Because these vehicles are being utilized by more than one department it is imperative they remain on a strict replacement plan.

Alternatives:

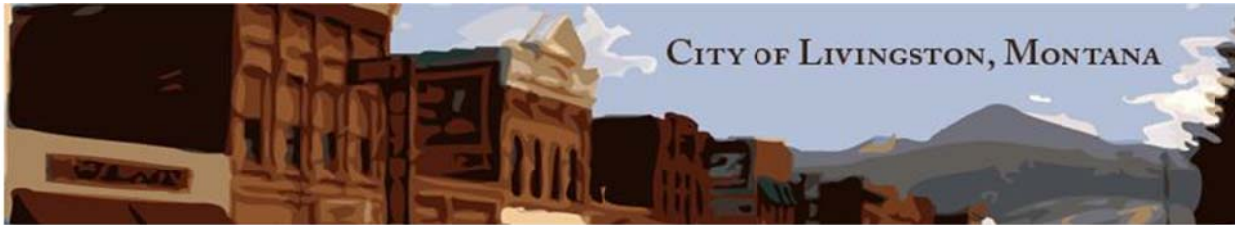
Failing to replace these is an option, but more than one department would be affected by this decision.

Advantages of Approval:

Decrease repair & maintenance costs could be realized once older vehicles are replaced.

Impact on Future Operating Budgets:

Reduced operating costs could occur due to a possible reduction in repair & maintenance costs.



Project Name: Sewer Jet Truck

Department: Sewer

Current Cost: \$200,000

Source of Funding: Sewer

Project Description and Justification:

The sewer department has one sewer jet truck that is over 10 years old. A portable jet trailer is available for emergencies if this truck should be unavailable. This equipment is used for both routine maintenance as well as specific problem areas. Scheduled maintenance of our sewer lines can reduce both the occurrence of sewer backups and the liability of the City if one was to occur.



Alternatives:

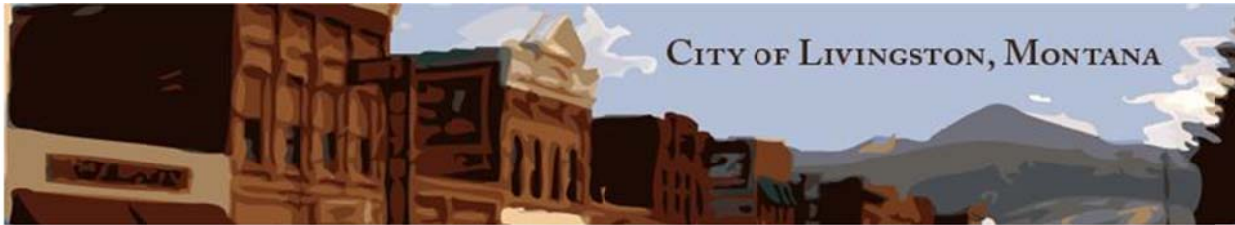
Continue to run the current jet truck until it is no longer able to be used.

Advantages of Approval:

A new sewer jet truck will allow us to continue our sewer maintenance program, reducing sewer backups for citizens and possible our liability costs as the result of backups to that do occur

Impact on Future Operating Budgets:

Lower insurance deductible costs could be realized and/or maintained.



Project Name: Emergency Generator for Centennial Lift Station

Department: Sewer

Current Year Cost: \$17,000

Scheduled: FY 2017

Source of Funding: Sewer

Project Description: The Centennial Lift Station and Ninth Street Lift Station were constructed without a backup generator. In the event of loss of power sewer lift stations can back up into properties. The current best practice on all lift stations is have a backup generator installed in order to keep critical infrastructure working in the case of power outages. The Sewer Department currently has one portable generator that can be used to power a single lift station. However, it takes time to respond to a power outage and get the generator in place and during time of heavy sewer use this could result in sewer overflow or backup into properties before temporary power could be established.

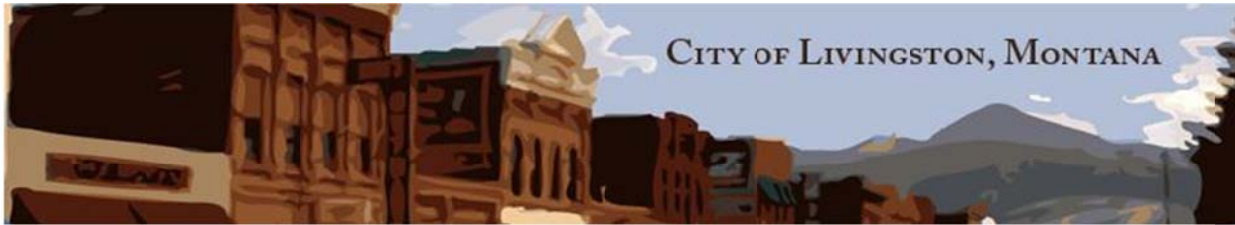


Alternatives: Continue operating with one portable generator and risk sewer overflow or backup in power outages.

Advantages of Approval: Reduced risk of sewer claims or overflow in case of power outage.

Impact on Future Operating Budgets:

Small increase in maintenance costs



Project Name: Emergency Generator for Ninth Street Lift Station

Department: Sewer

Cost: \$17,000

Scheduled: FY 2018

Source of Funding: Sewer

Project Description: The Centennial Lift Station and Ninth Street Lift Station were constructed without a backup generator. In the event of loss of power sewer lift stations can back up into properties. The current best practice on all lift stations is have a backup generator installed in order to keep critical infrastructure working in the case of power outages. The Sewer Department currently has one portable generator that can be used to power a single lift station. However, it takes time to respond to a power outage and get the generator in place and during time of heavy sewer use this could result in sewer overflow or backup into properties before temporary power could be established.

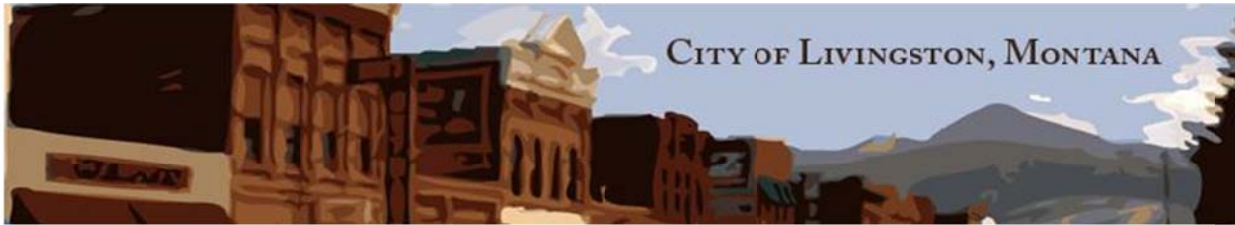


Alternatives: Continue operating with one portable generator and risk sewer overflow or backup in power outages.

Advantages of Approval: Reduced risk of sewer claims or overflow in case of power outage.

Impact on Future Operating Budgets:

Small increase in maintenance costs



Project Name: Emergency Generator for Clinic Lift Station

Department: Sewer

Cost: \$11,000

Scheduled: FY 2017

Source of Funding: Sewer

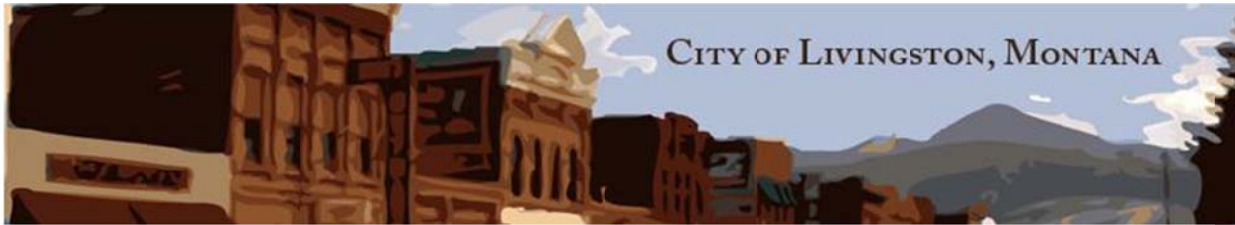
Project Description: The Clinic Lift Station, Centennial Lift Station, and Ninth Street Lift Station were constructed without a backup generator. In the event of loss of power sewer lift stations can back up into properties. The current best practice on all lift stations is have a backup generator installed in order to keep critical infrastructure working in the case of power outages. The Sewer Department currently has one portable generator that can be used to power a single lift station. However, it takes time to respond to a power outage and get the generator in place and during time of heavy sewer use this could result in sewer overflow or backup into properties before temporary power could be established.



Alternatives: Continue operating with one portable generator and risk sewer overflow or backup in power outages.

Advantages of Approval: Reduced risk of sewer claims or overflow in case of power outage.

Impact on Future Operating Budgets:
Small increase in maintenance costs



Project Name: Lift Station Pumps

Department: Sewer

Cost: \$4,000

Scheduled: FY 2018, 2020

Source of Funding: Sewer

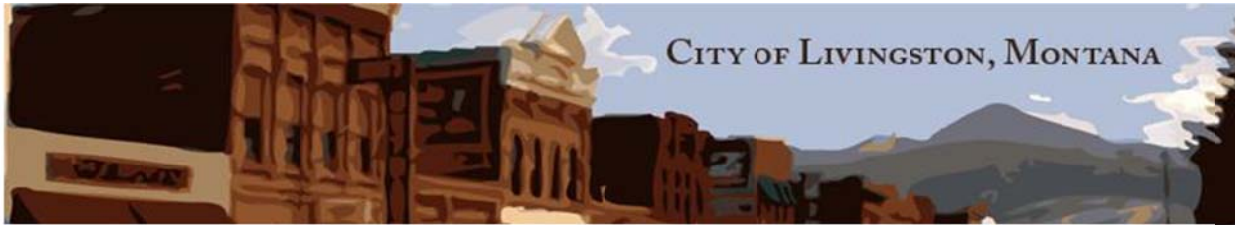


Project Description and Justification: Over time pumps were and become less efficient and more likely to break down. Replacing pumps on a 10 year schedule will ensure that the city is able to provide reliable sewer service.

Alternatives: Not replacing pumps; however this will lead to more maintenance costs in the future and a higher risk of disruptions in sewer service.

Advantages of Approval: Reliable sewer service and lower energy costs to operate.

Impact on Future Operating Budgets: Lower energy consumption.



Project Name: Lawn Mowers

Department: Water, Sewer, Roaming Crew
(General Fund)

Current Year Cost: \$3,667 (\$20,000 total)

Scheduled: FY 2018 + 2020

Source of Funding: Water, Sewer, General
Fund



Project Description and Justification:

We currently have 10 Lawn Mowers in the public works division. Seven of these mowers are residential type and are old and outdated. We would like to build our fleet with commercial, zero turn, diesel mowers that are more durable, faster and more efficient. We would recommend replacing one mower per year with the costs be allocated between the Roaming Crew Department (67%), the Water (16.5%) and Sewer Departments (16.5%).

Alternatives:

Continue to maintain current equipment with the hope that they last longer than the typical life and replace mowers unexpectedly as they break down. Another alternative is to contract the mowing of the City grounds to a private entity.

Advantages of Approval:

We will have mowers on a long term replacement program and, with over one hundred acres of ground to maintain, we can depend on the mowers lasting. Commercial mowers are more durable, faster and more efficient than our current fleet.

Impact on Future Operating Budgets: None



Project Name: Cold Storage Building

Department: Streets, Water, Sewer, Solid Waste

Cost: \$50,000 (\$150,000 Total)

Scheduled for: FY 2021

Source of Funding: Split between Streets, Water, Sewer, Solid Waste



Project Description and Justification:

Space is limited in the current Public Works shops. Most workshops are full resulting in the storage of most equipment and attachments outdoors. The wear and tear costs of outdoor storage are significant. Weather causes damage to seats, hoses, bearings, tires and paint. A cold storage building would improve the care of our equipment and also free up space in the current workshops allowing the staff to be more organized.

Alternatives:

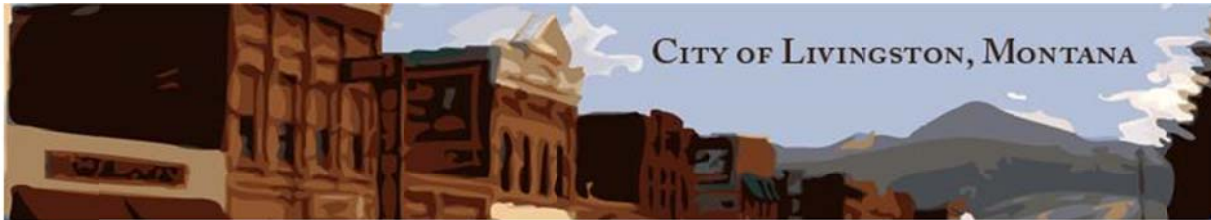
Continue with current storage options, including storing some equipment outside.

Advantages of Approval:

Better care of equipment.

Impact on Future Operating Budgets:

Addition of electricity and other maintenance costs associated with the building. Decrease in repair and maintenance costs for equipment currently stored outside.



Project Name: Half Waste Water Treatment Plant Full Time Employee (FTE)

Department: Sewer

Cost: \$32,000 (Includes Salaries and Benefits)

Scheduled: Mid FY 2018

Source of Funding: Sewer



Project Description and Justification:

A 0.5 FTE at the Waste Water Treatment Plant is needed for the following reasons:

- Current maintenance and preventative maintenance programs are labor intensive. While the new plant upgrade will accommodate a higher flow efficiently, it will also require more process control, maintenance and lab testing.
- Hiring an FTE now will allow for proper training in conjunction with the plant upgrade.
- Plant permit renewal will be submitted in October 2014. The renewal will result higher restrictions from the state on both effluent requirements and safety regulations. Process control, incremental lab work, DMR preparation, MSDS upgrades will take away from the support each operator can supply to one another. Most projects require two operators. If one operator must concentrate on lab work, routine projects will not be completed or will not be done safely.

Alternatives:

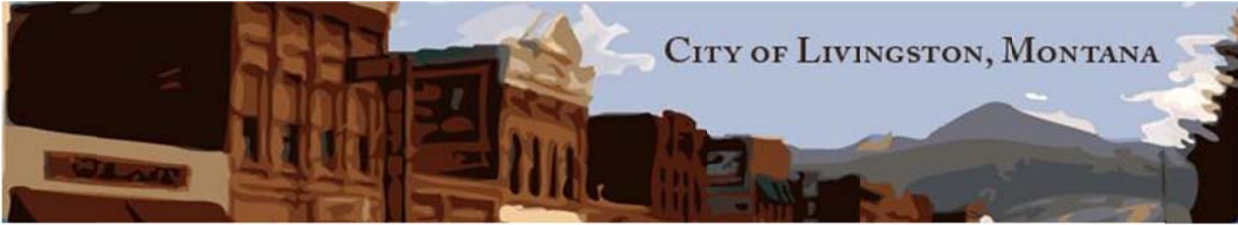
Continue Current Staffing Level.

Advantages of Approval:

A 0.5 FTE on boarded with proper training in conjunction with the increased workload associated with plan upgrades and certifications will leads to a safer and more efficient work environment for all.

Impact on Future Operating Budgets: Eliminated costs by adding 1 full time employee:

- \$25,000/yr from eliminating part time employee
- \$8,000/yr eliminate overtime on Sundays
- \$2,000/yr reduce overtime on Holidays
- \$1500/yr eliminate 16 hours pager duty pay on weekends



Project Name: AC Unit

Department: Sewer

Current Year Cost: \$7,600

Scheduled: FY 2017

Source of Funding: Sewer

Project Description and Justification:

Currently the offices for the WWTP get very hot in the summer.

An AC unit would allow operators to perform their duties in much nicer conditions.

Alternatives:

Continue using offices as is.

Advantages of Approval:

Improved employee satisfaction and happiness.

Impact on Future Operating Budgets:

None





Project Name: Portable 6" Pump

Department: Sewer

Cost: \$37,000

Scheduled: FY 2018

Source of Funding: Sewer



Project Description and Justification:

A 6" pump would allow the treatment plant to bypass pump in the event of a clogged pipe or broken line. This will allow the plant to continue operating in these events.

Alternatives:

An alternative is to not purchase a pump

Advantages of Approval:

Ability to continue operating plant in the case of a pipe not working and meet our discharge limits.

Impact on Future Operating Budgets:

None.



Project Name: Headworks Grinder

Department: Sewer

Current Year Cost: \$30,000

Scheduled: FY 2017

Source of Funding: Sewer

Project Description and Justification:

The headworks grinder needs rebuilt routinely to function correctly and continue work for a long time.



Alternatives:

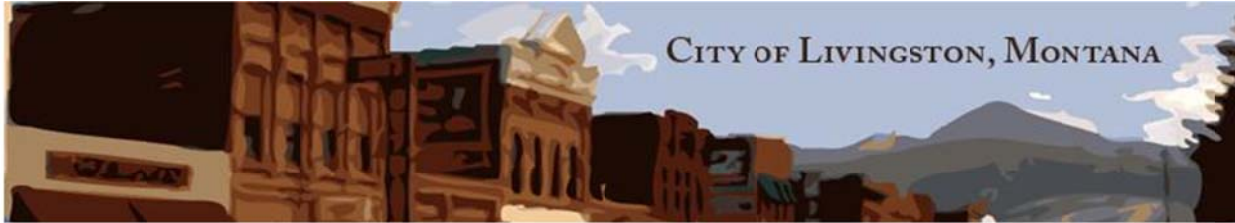
Continue using as is and risk damaging equipment beyond a rebuild.

Advantages of Approval:

Keeping maintenance and replacement costs as low as possible.

Impact on Future Operating Budgets:

Reduced risk of purchasing new Grinder.



Project Name: Inventory of Replacement Parts.

Department: Sewer

Current Year Cost: \$10,000

Scheduled: FY 2017

Source of Funding: Sewer

Project Description and Justification:

Many pieces of equipment at the WWTP need rebuilt or replaced over the years. Some of these can be done by our own crew which is this money

Alternatives:

Continue using equipment as is and risk damaging equipment beyond a rebuild.

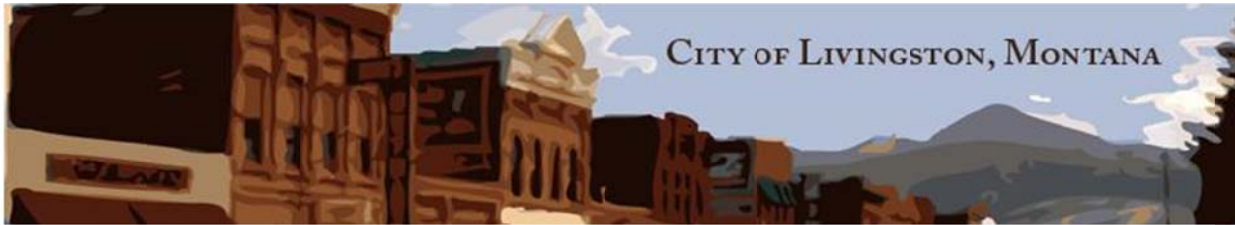
Advantages of Approval:

Keeping maintenance and replacement costs as low as possible.

Impact on Future Operating Budgets:

Reduced risk of destroying equipment.





Project Name: Small Area Main Upgrades

Department: Sewer

Current Year Cost: \$20,000

Scheduled: Yearly

Source of Funding: Sewer



Project Description and Justification:

Sewer pipes degrade over time increasing the risk of blockages and main collapses. Additionally, roots from trees work their way into old sewer pipes and begin forming blockages. Some mains have degraded to far or are not structurally stable enough for root killing or lining the pipe allow for better service from the sewer main without the expense of replacement. These mains need replaced in order to continue providing a high level of sewer service.

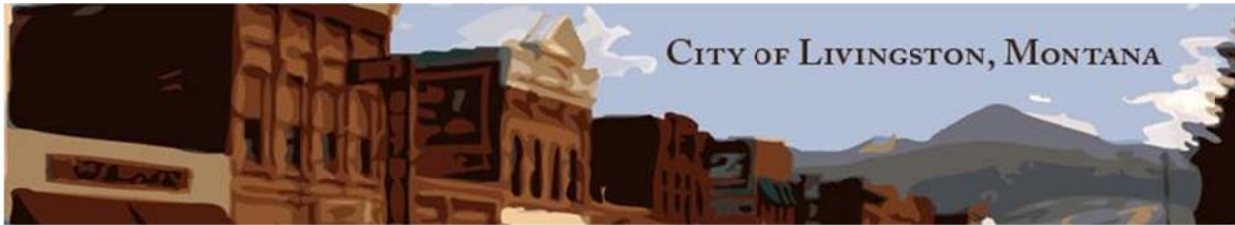
Alternatives:

Continue using sewer mains without replacement; however, as sewer main infrastructure ages, there will become more chance for collapses and blockages.

Advantages of Approval:

Continue having high level of sewer service by replacing some mains every year instead of having a large project infrequently costing large amounts.

Impact on Future Operating Budgets: None



Project Name: Lift Station Rehab/Telemetry

Department: Sewer

Current Year Cost: \$15,000

Scheduled: Yearly

Source of Funding: Sewer

Project Description and Justification:

SCADA (Supervisory Control and Data Acquisition) has improved greatly since Sewer lift stations were installed in Livingston. Currently employees are commonly called out for false alarms or malfunctioning computer software. With updating the SCADA systems, time spent on false alarms can be reduced and functioning of the stations can be much better managed.



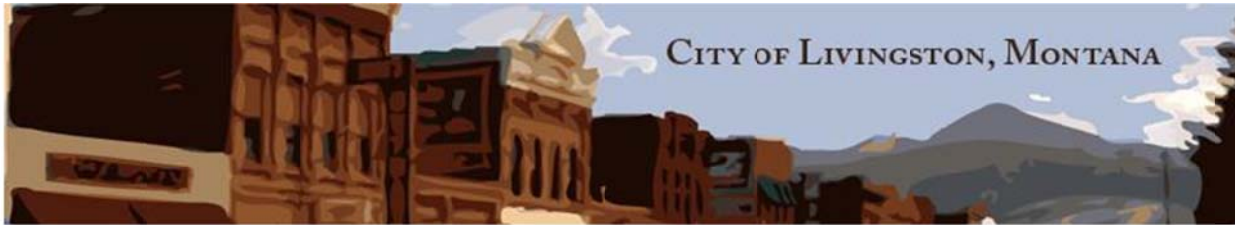
Alternatives:

Continue using stations with current technology.

Advantages of Approval:

Reduce money spent on false alarms and better monitor for actual problems.

Impact on Future Operating Budgets: None



Project Name: Root Killing/Cipp Lining

Department: Sewer

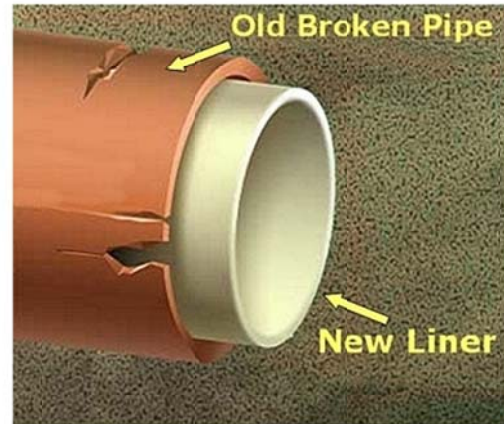
Current Year Cost: \$10,000

Scheduled: Yearly

Source of Funding: Sewer

Project Description and Justification:

Roots from trees work their way into old sewer pipes and begin forming blockages and degrading integrity of the pipe. Root killing or lining the pipe allow for better service from the sewer main without the expense of replacement.



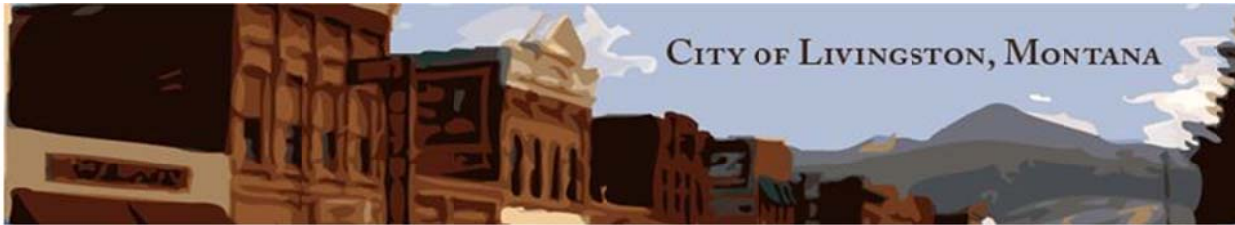
Alternatives:

Continue using sewer mains without root killing or lining. However, as sewer main infrastructure ages, their will become more chance for collapses and blockages.

Advantages of Approval:

Upgrading level of service of sewer mains without the cost of replacement.

Impact on Future Operating Budgets: None



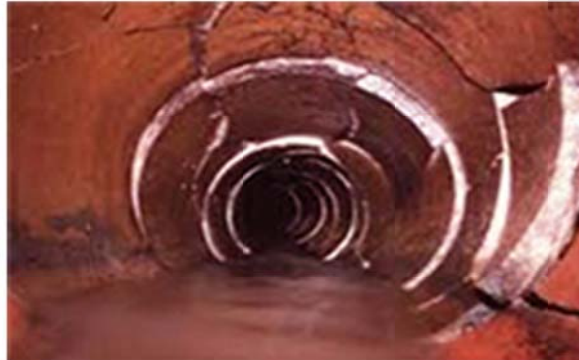
Project Name: One Month Sewer Line Repairs

Department: Sewer

Current Cost: \$100,000

Scheduled: Current

Source of Funding: Sewer Unrestricted Funds



Project Description and Justification:

The Sewer Department has sewer mains that must be cleaned every month in order to prevent lines from backing up. These must be cleaned because the sewer mains are in very poor condition. This will work on replacing these lines to prevent backups and make the sewer lines function correctly.

Alternatives:

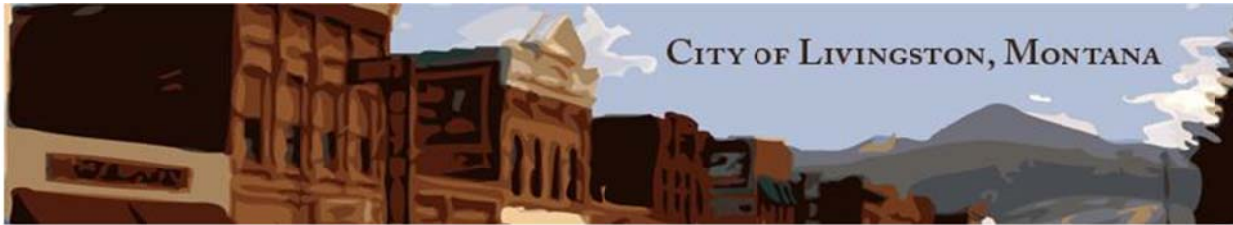
Not replacing the sewer mains.

Advantages of Approval:

When a sewer main must be flushed every month this is an indication that the line is in very bad condition and has a much higher likely hood of collapsing. If a line collapses this could cause sewage to back up into properties creating claims as well as incurring large costs to repair/replace as it is emergency work that is not scheduled and is done largely on overtime.

Impact on Future Operating Budgets:

Reduced maintenance costs



Project Name: Infrastructure Replacement Project #2016

Department: Sewer Department

Current Year Cost: \$127,431

Scheduled: FY 2018

Source of Funding: Sewer Department Funds

Project Description and Justification:

Replacement of Sewer mains on the 100 blocks of West and East Callender Street, and a portion of the 100 block of South Main Street. This is the heart of the downtown area, a place traveled frequently by both citizens and tourists alike.

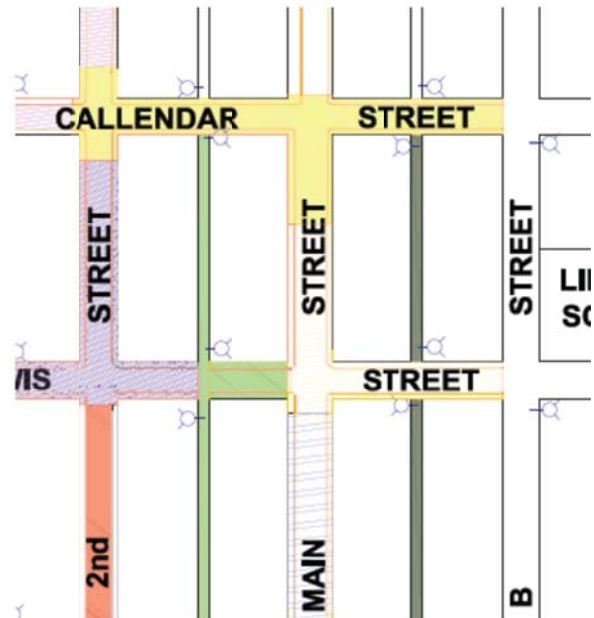
Alternatives: Do not replace sewer mains.

Advantages of Approval:

Continue on track with the Infrastructure Replacement Program.

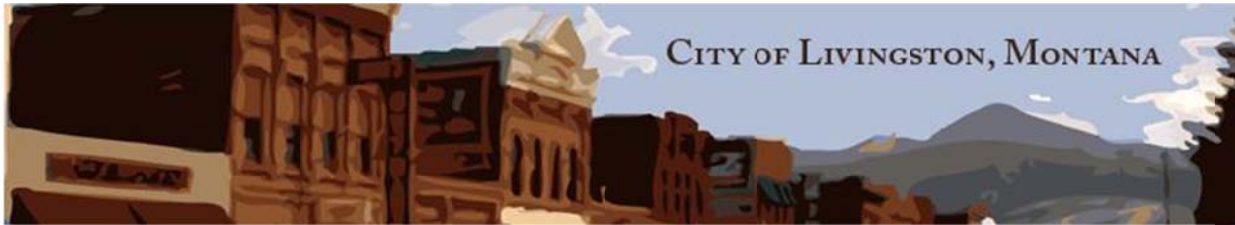
Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result



LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



Project Name: Infrastructure Replacement Project #2017

Department: Sewer Department

Current Year Cost: \$112,303 (\$20,000 engineering in FY 2018)

Scheduled: FY 2019

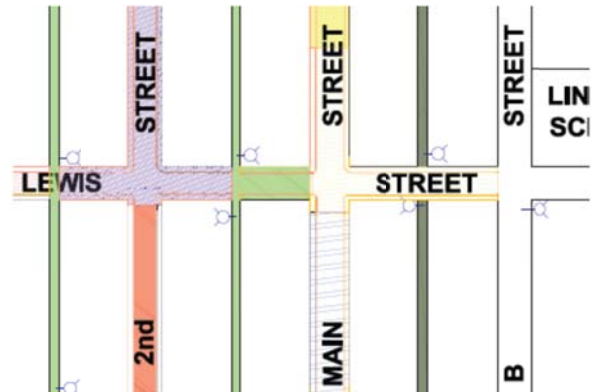
Source of Funding: Sewer Department Funds

Project Description and Justification: Replacement of sewer mains on the 100 block of East Lewis Street, and a portion of the 100 block of South Main Street. This is the heart of the downtown area, a place traveled frequently by both citizens and tourists alike.

Alternatives: Do not replace sewer mains.

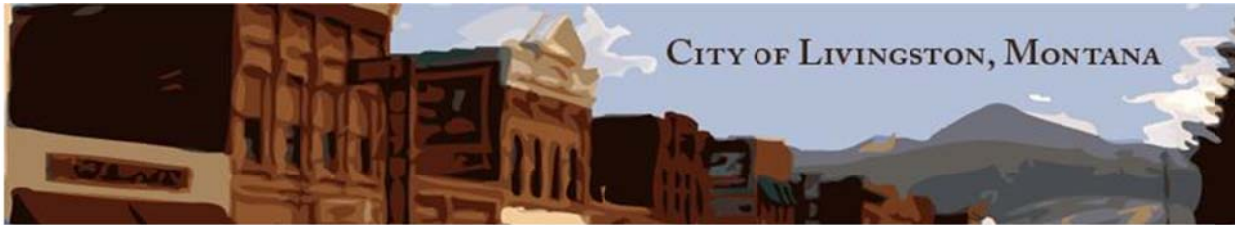
Advantages of Approval:
Continue on track with the Infrastructure Replacement Program.

Impact on Future Operating Budgets:
Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result



LEGEND

2016	Yellow
2017	Light Yellow
2018	Blue Hatched
2019	Orange Hatched
2020	Green
2021	Pink Hatched



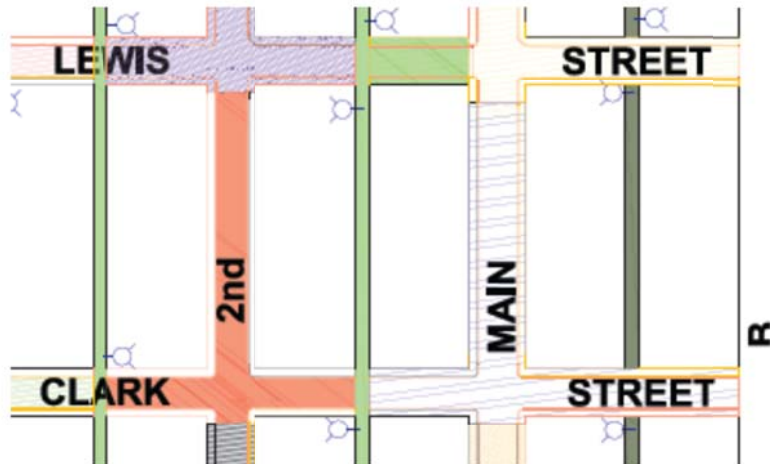
Project Name: Infrastructure Replacement Project #2018

Department: Sewer Department

Current Year Cost: \$228,525
(\$20,000 engineering in FY 2019)

Scheduled: FY 2020

Source of Funding: Sewer Department Funds



Project Description and Justification: Replacement of sewer mains on the 200 of South Main Street, 100 block of East Clark Street, and a portion of the 100 block of East Clark Street.

Alternatives: Do not replace sewer mains.

Advantages of Approval: Continue on track with the Infrastructure Replacement Program.

Impact on Future Operating Budgets:

Reduced water and sewer main maintenance in this area of town as well as reduced risk of main breaks. Reduced insurance costs could also result

LEGEND

2016	
2017	
2018	
2019	
2020	
2021	



Project Name: Infrastructure
Replacement Project #2019

Department: Sewer Department

Current Year Cost: \$207,091 (\$20,000
engineering in FY 2020)

Scheduled: FY 2021

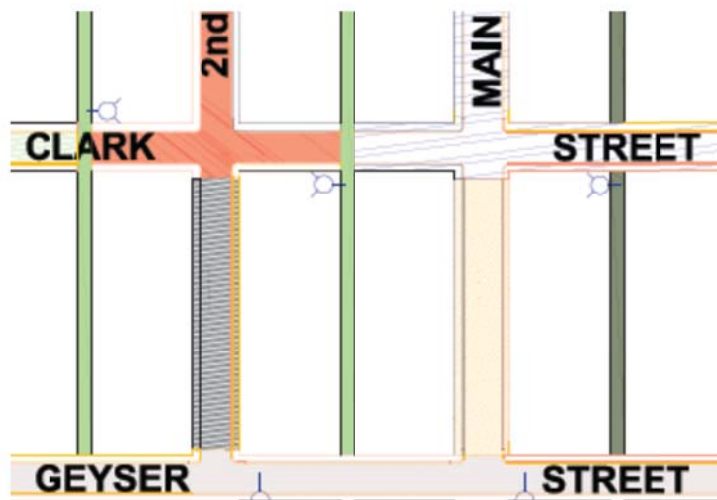
Source of Funding: Sewer Department
Funds

Project Description and Justification:
Replacement of sewer mains on the 300
block of South Main Street.

Alternatives: Do not replace sewer mains.

Advantages of Approval: Continue on track with the
Infrastructure Replacement Program.

Impact on Future Operating Budgets:
Reduced water and sewer main maintenance in this
area of town as well as reduced risk of main breaks.
Reduced insurance costs could also result



LEGEND

2016	
2017	
2018	
2019	
2020	
2021	

City of Livingston



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SEWER IMPACT FEES FINANCIAL ANALYSIS

FUND DESCRIPTION

The sewer impact fees are found within the sewer fund and are used to account for all the activities of the City's sewer impact fees.

KEY REVENUE ASSUMPTIONS:

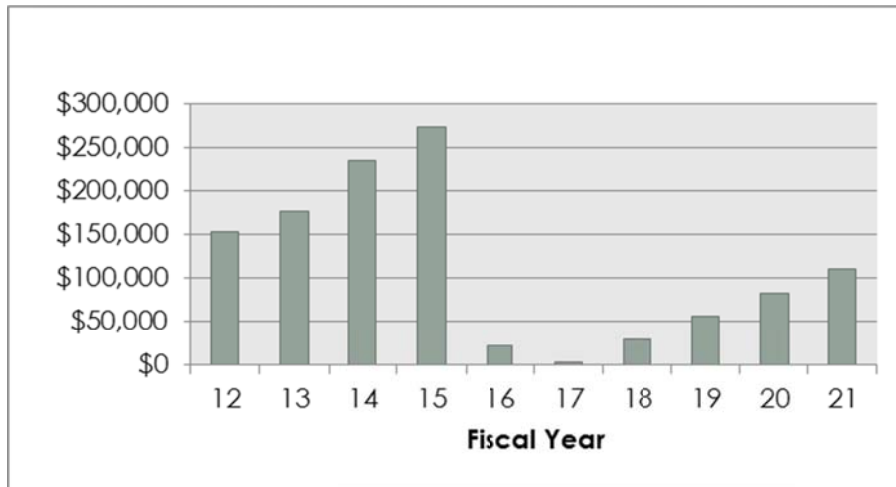
- Revenues are estimated to increase 2% for the next 5 years.

KEY EXPENDITURE ASSUMPTIONS:

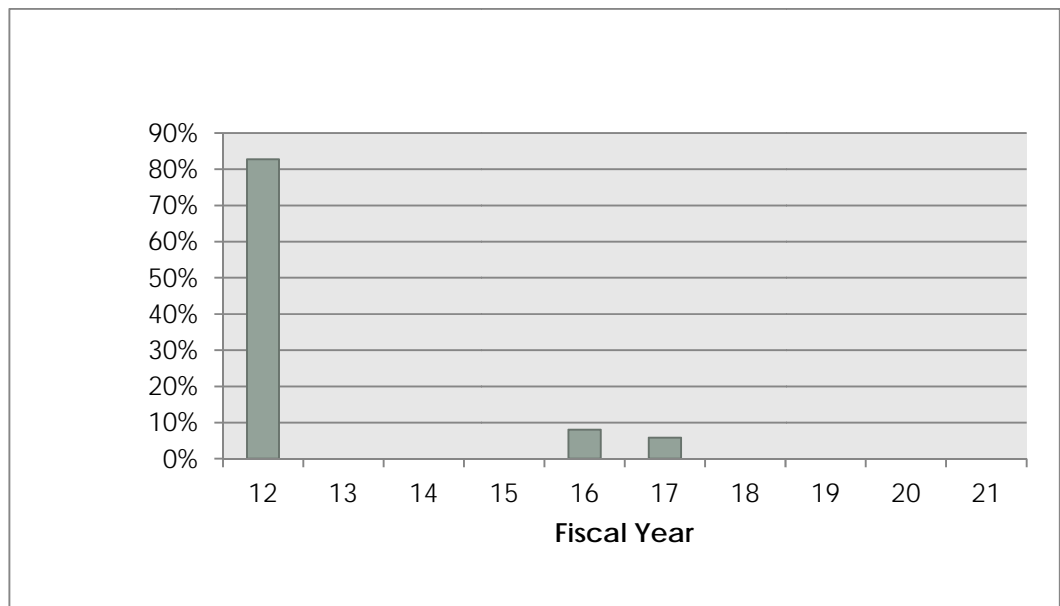
- Capacity expanding expenditures will likely be a part of the Waste Water Treatment Plant Rehabilitation project in fiscal year 2017.

SEWER IMPACT FEES - WORKING CAPITAL BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected

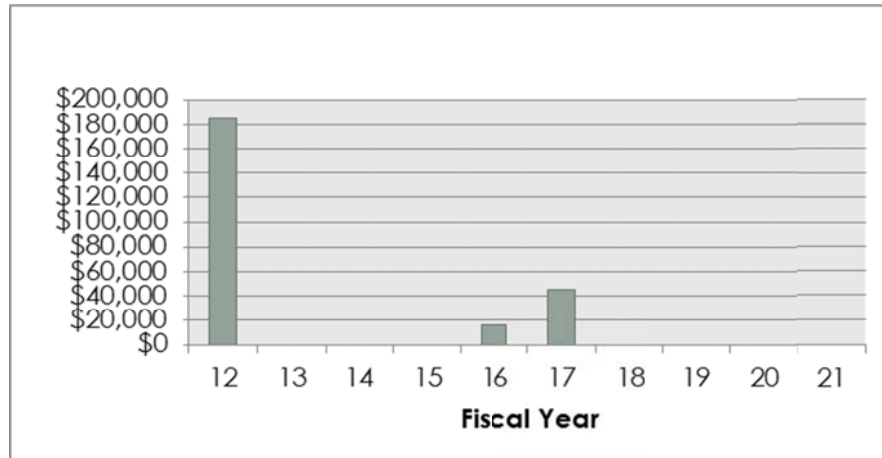
**SEWER IMPACT FEES BALANCE AS % OF EXPENDITURES**

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



SEWER IMPACT FEES FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



CAPITAL IMPROVEMENT PLAN SEWER IMPACT FEES (5310) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Working Capital	\$ 90,080	\$ 152,908	\$ 175,882	\$ 235,017	\$ 273,126
Add:					
Operating Revenues	15,075	22,974	59,135	38,109	25,000
Transfers In	232,425	-	-	-	-
Total Revenues	247,500	22,974	59,135	38,109	25,000
Subtract:					
Operating Expenditures	-	-	-	-	260,000
Capital Expenditures	184,673	-	-	-	16,000
Transfers Out	-	-	-	-	-
Total Expenditures	184,673	-	-	-	276,000
Reconciliation to F/S					
Estimated Ending Balance	\$ 152,908	\$ 175,882	\$ 235,017	\$ 273,126	\$ 22,126

SEWER IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN SEWER IMPACT FEES (5310) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Working Capital	\$ 22,126	\$ 2,626	\$ 28,636	\$ 55,166	\$ 82,227
Add:					
Operating Revenues	25,500	26,010	26,530	27,061	27,602
Transfers In	-	-	-	-	-
Total Revenues	<u>25,500</u>	<u>26,010</u>	<u>26,530</u>	<u>27,061</u>	<u>27,602</u>
Subtract:					
Operating Expenditures	-	-	-	-	-
Capital Expenditures	45,000	-	-	-	-
Transfers Out	-	-	-	-	-
Total Expenditures	<u>45,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Estimated Ending Balance	\$ <u>2,626</u>	\$ <u>28,636</u>	\$ <u>55,166</u>	\$ <u>82,227</u>	\$ <u>109,829</u>

SEWER IMPACT FEES FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN SEWER IMPACT FEES (5310) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
<u>Equipment</u>							
					\$	-	
						-	
						-	
<u>Projects</u>							
						-	
Sewer Plant Rehab	45,000					45,000	
						-	
						-	
						-	
						-	
						-	
						-	
						-	
Total	45,000	-	-	-	-	45,000	-

City of Livingston



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SOLID WASTE FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The solid waste fund is used to account for all the activities of the City's sanitation services. This includes the solid waste collection, as well as recycling and the City Transfer Station.

The major revenue source to the solid waste fund is garbage collection charges. Other revenue sources include: sales of recycled materials, transfer station charges, and investment earnings.

KEY REVENUE ASSUMPTIONS:

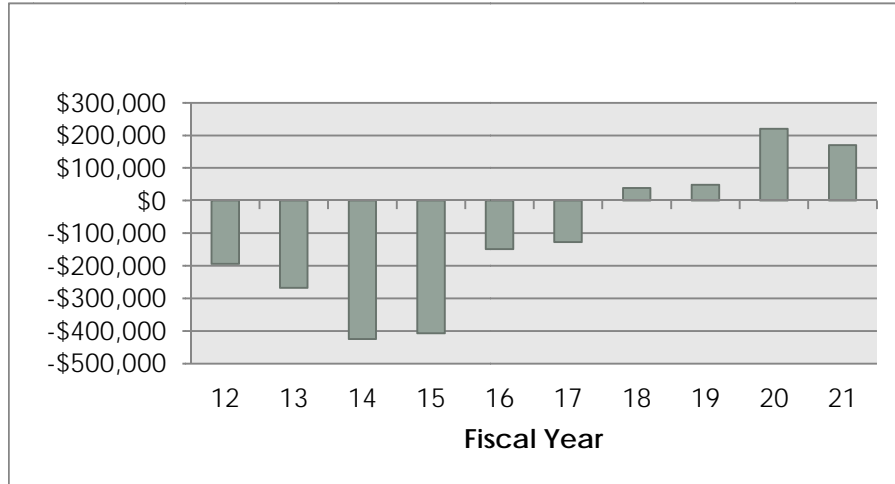
- Revenues are estimated to increase 1% in FY 2017 and 2% per year for years FY 2018 through 2021.

KEY EXPENDITURE ASSUMPTIONS:

- Personnel Costs are projected to increase 2% per year for the next 5 years.
- Health Insurance Costs have been increased 3% for the entire term of the CIP.
- Operating costs have been increased by an average of 2% per year.

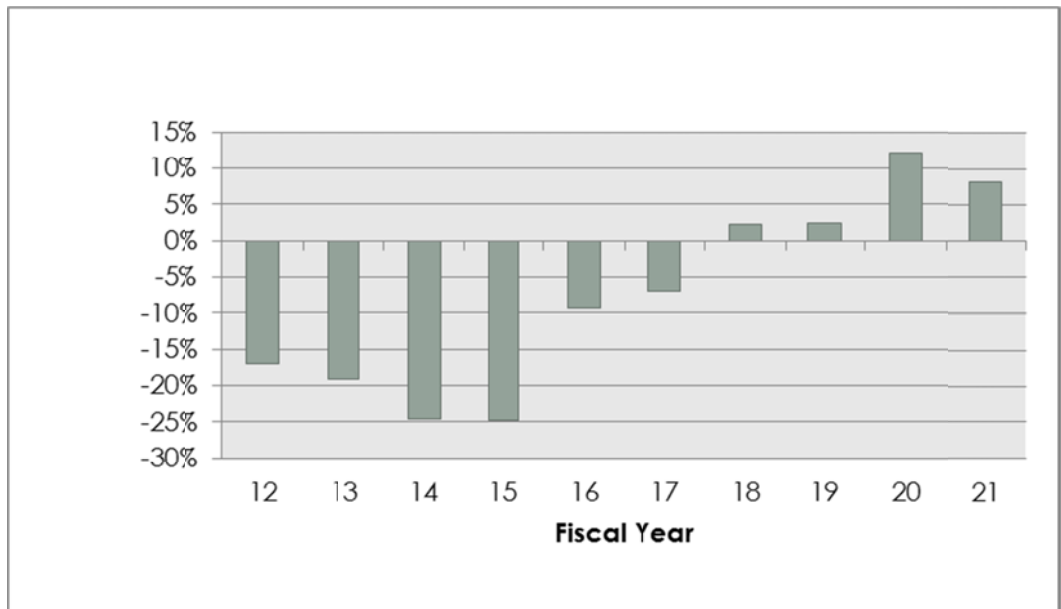
SOLID WASTE FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



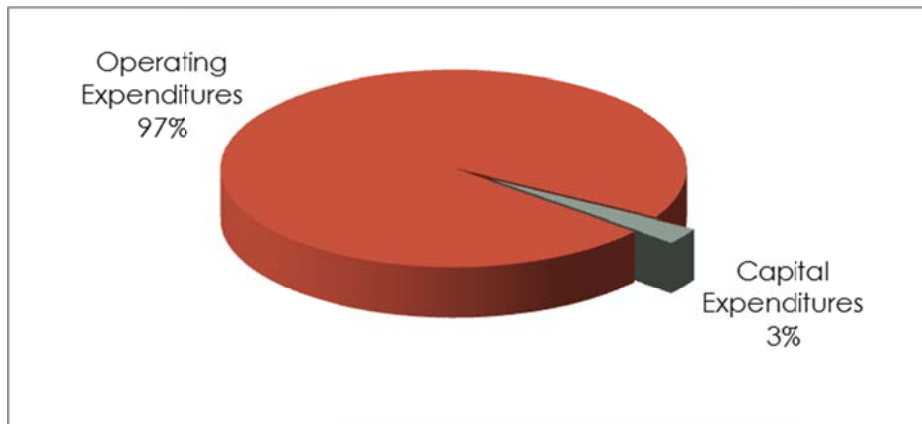
SOLID WASTE FUND BALANCE AS % OF EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



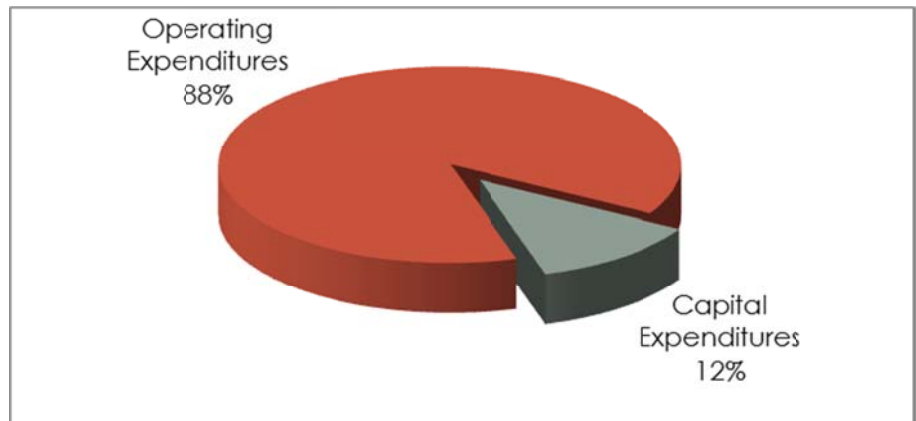
SOLID WASTE FUND - OPERATING & CAPITAL EXPENDITURES

Last five years (FY 12 – FY 16) _____



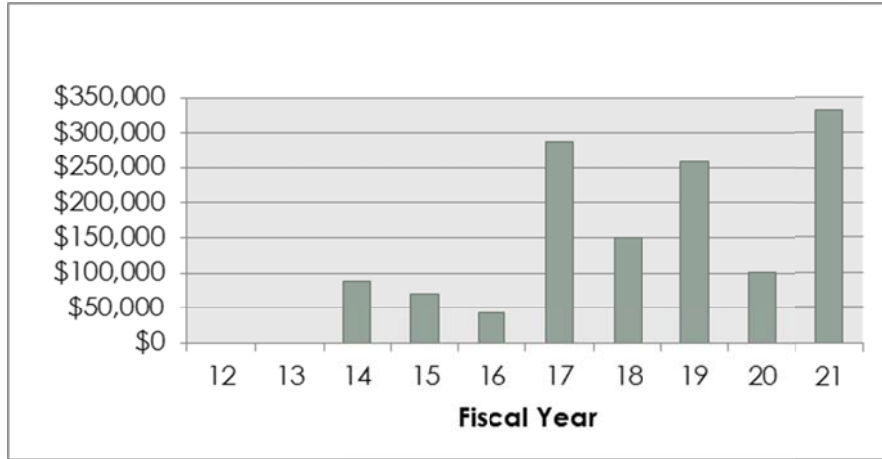
SOLID WASTE FUND - OPERATING & CAPITAL EXPENDITURES

Next five years – C I P (FY 17 – FY 21) _____



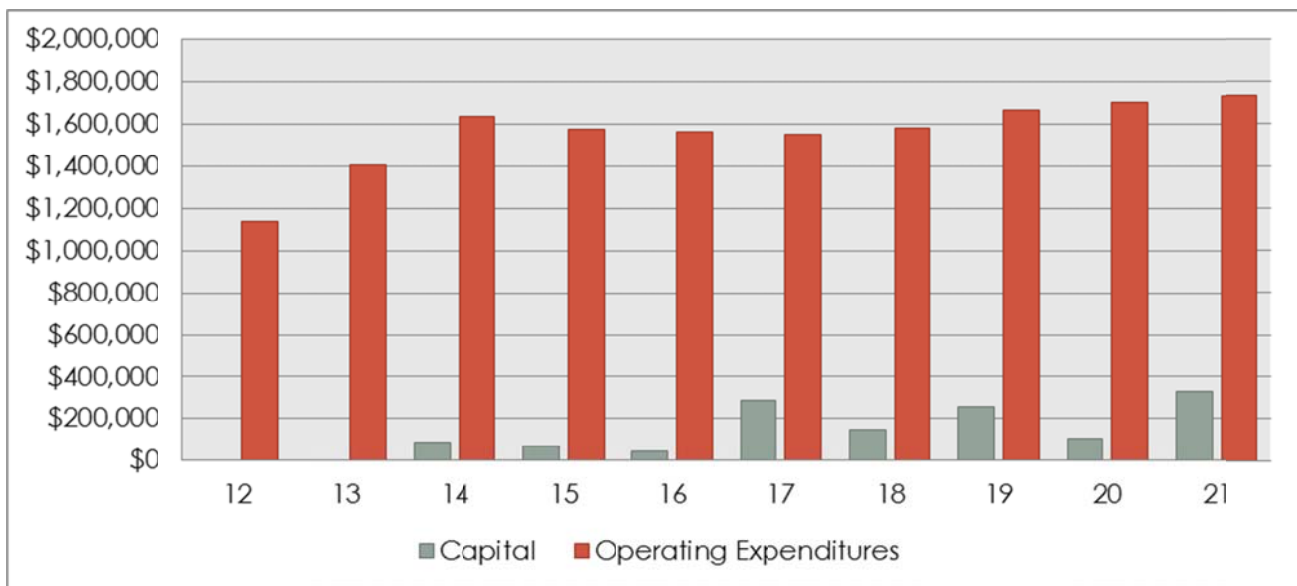
SOLID WASTE FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



CAPITAL EXPENDITURES VS OPERATING EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



SOLID WASTE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN SOLID WASTE FUND (5410) Fiscal Years 2012 - 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Working Capital	\$ (223,210)	\$ (193,894)	\$ (268,207)	\$ (425,221)	(406,781)
Add:					
Operating Revenues	1,159,736	1,410,507	1,684,795	1,776,433	1,867,475
Transfers In	-	-	-	-	-
Total Revenues	1,159,736	1,410,507	1,684,795	1,776,433	1,867,475
Subtract:					
Operating Expenditures	1,139,954	1,407,991	1,636,019	1,576,107	1,565,890
Capital Expenditures	-	-	89,359	70,074	43,950
Transfers Out	-	-	-	-	-
Total Expenditures	1,139,954	1,407,991	1,725,378	1,646,181	1,609,840
Reconciliation to F/S	9,534	(76,829)	(116,431)	(111,812)	-
Estimated Ending Balance	\$ (193,894)	\$ (268,207)	\$ (425,221)	\$ (406,781)	(149,146)

SOLID WASTE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN SOLID WASTE FUND (5410) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Estimated Beginning Working Capital	\$ (149,146)	\$ (127,147)	\$ 38,697	\$ 47,967	\$ 220,037
Add:					
Operating Revenues	1,862,025	1,899,265	1,937,250	1,975,995	2,015,515
Transfers In	-	-	-	-	-
Total Revenues	<u>1,862,025</u>	<u>1,899,265</u>	<u>1,937,250</u>	<u>1,975,995</u>	<u>2,015,515</u>
Subtract:					
Operating Expenditures	1,553,207	1,583,364	1,669,477	1,701,968	1,735,113
Capital Expenditures	286,818	150,058	258,503	101,957	330,419
Transfers Out	-	-	-	-	-
Total Expenditures	<u>1,840,025</u>	<u>1,733,422</u>	<u>1,927,980</u>	<u>1,803,925</u>	<u>2,065,532</u>
Estimated Ending Balance	\$ <u>(127,147)</u>	\$ <u>38,697</u>	\$ <u>47,967</u>	\$ <u>220,037</u>	\$ <u>170,020</u>

SOLID WASTE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN SOLID WASTE FUND (5410) Fiscal Years 2017 - 2021							
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021	Total	Not Scheduled
Equipment							
Garbage Truck	\$ 240,000		260,000		275,000	\$ 775,000	
Roll-off Vehicle for Comm. Cust.				150,000		150,000	
Tractor						-	TBD
Packer Unit					130,000	130,000	
Garbage Truck Shop (3 Bays)		130,000				130,000	
Backhoe			100,000			100,000	
Tub Grinder/Chipper						-	TBD
Tires		15,000			16,000	31,000	
Garbage Cans (Black Tubs, Blue and green)	25,000	30,000	20,000	20,000	20,000	115,000	
Add'l FTE						-	248,562
Add'l 1/3 FTE in Roaming Crew (Split with SM, SW)		-	-	-	-	-	
Add'l .5 FTE		-	-	-	-	-	146,853
(Split with SMD)						-	
20 CYD. Rolloff	8,000					8,000	
Triple Bin Rolloff	7,000	7,000				14,000	
Automatic Gate for Recycling Area	4,000					4,000	
Glass Disposal	15,000	10,000	10,200	10,404	10,612	56,216	
Spring Cleanup Labor Charges	12,000	12,240	12,485	12,734	12,989	62,448	
Solid Waste Study Recommendations							
Green Waste Can Charges	\$ (78,000)	\$ (78,000)	\$ (78,000)	\$ (78,000)	\$ (78,000)	(312,000)	
Construction Waste Surcharge	\$ (9,750)	\$ (9,750)	\$ (9,750)	\$ (9,750)	\$ (9,750)	(48,750)	
Increase Fee at Transfer Station	\$ (56,432)	\$ (56,432)	\$ (56,432)	\$ (56,432)	\$ (56,432)	(282,159)	
Projects							
Replace Scales at Transfer Station				\$ 53,000		53,000	
Utility Service to Transfer Station		75,000				75,000	
Slope Sheets	12,000					12,000	
Perimeter Fencing	5,000	5,000				10,000	
Concrete Crushing		10,000			10,000	20,000	
Solid Waste Operations Study	\$ 25,000					25,000	
						-	
						-	
Total	286,818	150,058	258,503	101,957	330,419	1,127,756	395,415

**SOLID WASTE FUND
RATE CHANGES & PROJECTION OF CUSTOMER GROWTH**

	-----Projected-----				
	FY 17	FY 18	FY 19	FY 20	FY 21

Percentage Rate Changes/Customer Growth:

Inflationary Adjustment	1.00	2.00	2.00	2.00	2.00
General Rate Increase	-	-	-	-	-
Increase in Rates Dedicated to CIP	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Current Year Rate Changes	1.00	2.00	2.00	2.00	2.00
Customer Growth Rate	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Percentage Increase in Base Year Revenues	1.00	2.00	2.00	2.00	2.00

Financial Impact on Average Residential Customer:

Average Monthly Garbage Bill	\$	17.92	\$	18.10	\$	18.46	\$	18.83	\$	19.21
Current Year Percentage Rate Change		1.00		2.00		2.00		2.00		2.00
Projected Monthly Incr in Residential Garbage Bill	\$	0.18	\$	0.36	\$	0.37	\$	0.38	\$	0.38



Project Name: Garbage Truck and Roll-Off Vehicle

Department: Solid Waste

Cost: \$250,000 per Garbage truck (GT)
\$150,000 for Roll-Off Vehicle (ROT)

Scheduled: FY 2017 GT
FY 2019 ROT
FY 2020 GT

Source of Funding: Solid Waste



Project Description and Justification:

In the past, the Solid Waste utilized a five year replacement program for the three garbage trucks within the department. Due to reduced financial resources, that replacement program has been abandoned for a number of years. Numerous changes were instituted to better utilize the aging fleet the department now owns. These changes include changing pickup routes, which allowed less travel. This change allowed the Solid Waste Department to more than double the life of their vehicles, moving to a seven year replacement program. This change means, however, that when the third truck is retired it will be 21 years old.

Alternatives:

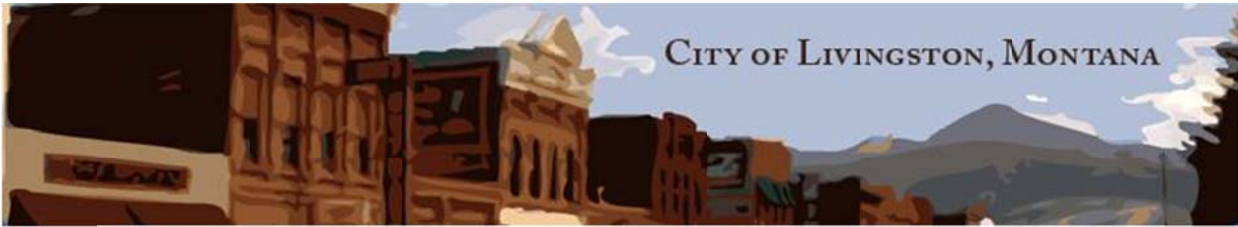
To go longer than 21 years, the Solid Waste department is likely to incur major costs for upgrades and repairs.

Advantages of Approval:

New garbage trucks will be utilized on the most traveled routes, and the less traveled routes (commercial and curbside compost pickup) will receive the retired residential trucks, retiring the truck requiring the most to repair & maintain.

Impact on Future Operating Budgets:

Reduced repair and maintenance costs will occur, which have become high in this fund due to the older vehicles. An average of \$11,000 per truck per year savings is expected for this fund as older trucks are replaced.



Project Name: Garbage Truck Packer Unit

Department: Solid Waste

Cost: \$130,000

Scheduled: FY 2021

Source of Funding: Solid Waste

Project Description and Justification:

Packer Units on garbage trucks receive lots of wear and tear in the line of work. With replacing older trucks the city should be able to replace these units on the trucks without having to replace the entire truck.



Alternatives:

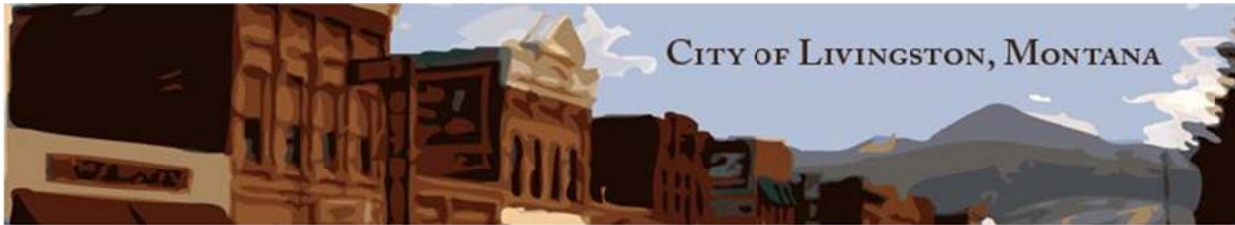
Continue using trucks as is.

Advantages of Approval:

Reduced breakdowns and maintenance costs for vehicles without having to purchase an entirely new vehicle.

Impact on Future Operating Budgets:

Reduced repair and maintenance costs.



Project Name: Garbage Truck Shop/Office

Department: Solid Waste

Cost: \$130,000

Scheduled: FY 18

Source of Funding: Solid Waste



Project Description and Justification:

In order to maintain a 20 year operational garbage collection and disposal service the need for additional office space and equipment storage is vital. The current conditions that exist for office and storage make for a difficult working environment. The office is has no heat, water or bathroom facilities. Solid Waste equipment is currently stored at the Street Shop which could be used for many of the other pieces of equipment that are currently stored outside. Being able to work on the equipment inside a covered structure would be beneficial for productivity.

Alternatives:

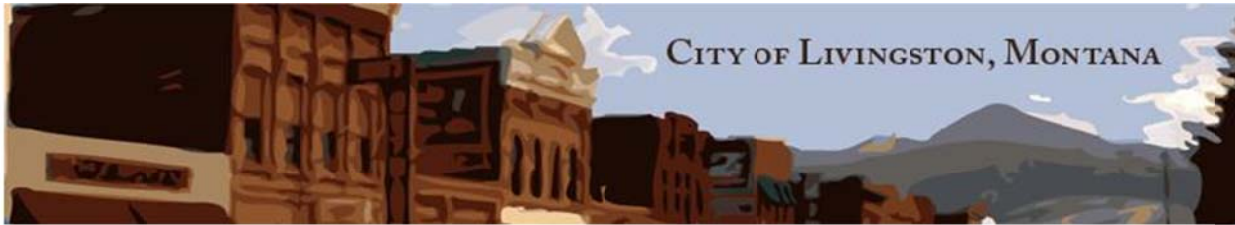
Maintain the current situation by continuing to use the Street Shop for storage and maintenance during the lower temperature months. Continue using a portable toilet with no washing facilities. Continue to not have the office capabilities of computer and internet service and a better facility for customers and staff to get out of the weather.

Advantages of Approval:

Provides a heated facility to park and perform routine maintenance on the garbage trucks and a heated office with utilities.

Impact on Future Operating Budgets:

Increased cost of utilities for electricity, gas, and internet.



Project Name: Backhoe

Department: Water

Cost: \$100,000

Scheduled: FY 2019

Source of Funding: Solid Waste



Project Description and Justification:

The Solid Waste Department's goal is to maintain the backhoe twenty year replacement schedules. The solid waste department utilizes their backhoes to compact waste into semi-trailers in the transfer station and it is important to have reliable, efficiently running equipment to provide the level of service the public has come to expect.

Alternatives:

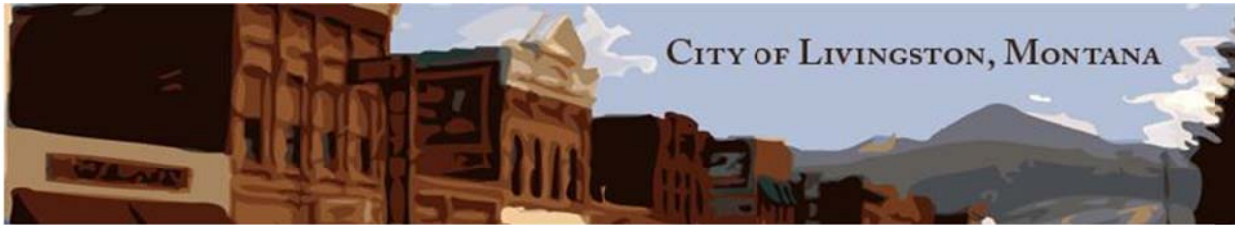
An alternative would be to not replace these backhoes; however, older equipment is less reliable and has higher repair and maintenance costs.

Advantages of Approval:

Having reliable, efficiently running equipment to provide the level of service the public has come to expect.

Impact on Future Operating Budgets:

Lower repair and maintenance costs could be realized once older equipment has been replaced.



Project Name: Tires

Department: Solid Waste

Cost: \$15,000, \$16,000

Scheduled: FY 2018, 2021

Source of Funding: Solid Waste

Project Description and Justification:

Tires for heavy equipment wear over time and need replaced in order to maintain traction and safety.



Alternatives:

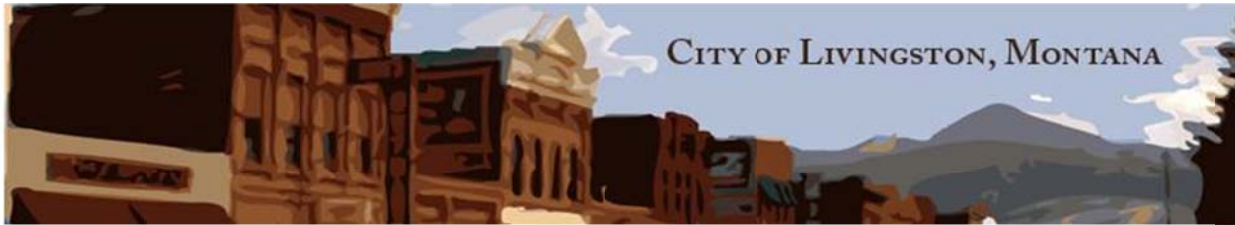
Continue using worn tires.

Advantages of Approval:

Improved traction improving operation of vehicles and preventing damage from sliding or tire blowout.

Impact on Future Operating Budgets:

None.



Project Name: Garbage Cans

Department: Solid Waste

Current Cost: \$25,000 FY 2017, \$30,000 FY 2018, \$20,000/year after

Scheduled: Current

Source of Funding: Solid Waste



Project Description and Justification:

The Solid Waste Department collects waste from commercial and residential customers around Livingston. This is collected in blue cans for residential and black tubs for commercial. Over time these containers break and need replaced.

Alternatives:

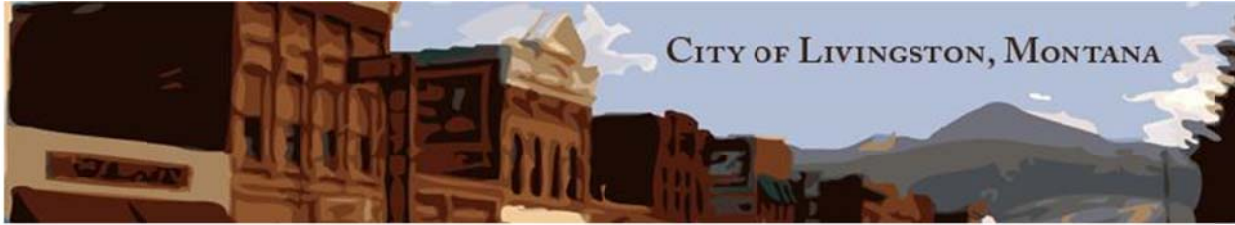
Continue with broken containers.

Advantages of Approval:

Providing an acceptable level of service for customers.

Impact on Future Operating Budgets:

Containers will always age and need replaced at around \$20,000 a year.



Project Name: 20CYD. Rolloff

Department: Solid Waste

Cost: \$8,000

Scheduled: FY 2017

Source of Funding: Solid Waste



Project Description and Justification:

The Solid Waste Department currently recycles glass in a roll off container. We rent this from Four Corners Recycling for \$___ a month. Buy our own would allow us to cut down on this cost

Alternatives:

An alternative would be continue to rent the rolloff.

Advantages of Approval:

Reduced roll off rent payments.

Impact on Future Operating Budgets:

Reduced roll off rent payments.



Project Name: Triple Bin Roll Off

Department: Solid Waste

Cost: \$7,000

Scheduled: FY 2017, 2018

Source of Funding: Solid Waste



Project Description and Justification:

The Solid Waste Department currently rents 2 triple bins from 4 Corners Recycling for \$250 a month. If we purchase them we will make back our money in 2 years 4 months and then save money.

Alternatives:

An alternative would be continue to rent the triple bins.

Advantages of Approval:

No longer having to pay rent which would put us ahead in 2 years 4 months.

Impact on Future Operating Budgets:

No longer having to pay rent which would put us ahead in 2 years 4 months.



Project Name: Automatic Gate

Department: Solid Waste

Cost: \$4,000

Scheduled: FY 2017

Source of Funding: Solid Waste



Project Description and Justification:

Access to the Solid Waste Department is controlled through a gate on the west side of Public Works. Currently this gate must be manually opened and closed on Saturdays which costs four hours in callouts for solid waste employees. If this gate is installed employees will no longer need to open it reducing callout hours paid.

Alternatives:

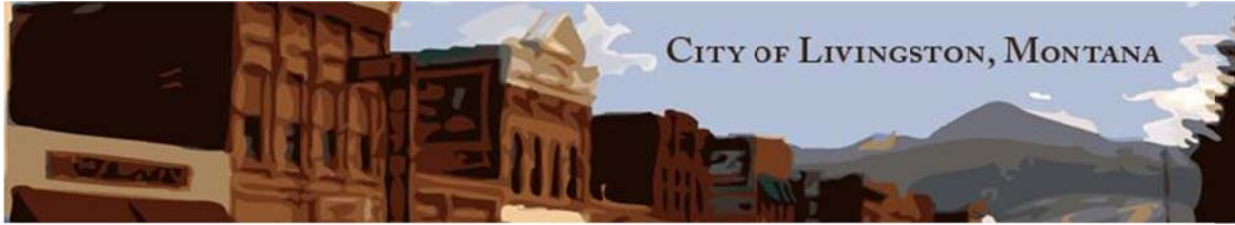
Continue to use the manual gate.

Advantages of Approval:

Cost saving every Saturday.

Impact on Future Operating Budgets:

Four less call out hours every Saturday.



Project Name: Glass Disposal

Department: Solid Waste

Current Cost: \$10,000

Scheduled: Current

Source of Funding: Solid Waste



Project Description and Justification:

Solid Waste has been collecting glass for recycling for several years. This material is very difficult and expensive to recycle. The current glass stockpiled at Public works would cost around \$10,000 to recycle.

Alternatives:

Leave glass stockpile in place.

Advantages of Approval:

Cleaning up public works facility and not expose the department to a fine from DEQ

Impact on Future Operating Budgets:

None.



Project Name: Replace Scales at Transfer Station

Department: Solid Waste

Cost: \$53,000

Scheduled: FY 2021

Source of Funding: Solid Waste



Project Description and Justification:

The Solid Waste Department currently uses scales to measure vehicle weights coming into and leaving the transfer station in order to calculate the amount of waste being deposited. These scales wear out and need to be replaced every 10 years.

Alternatives:

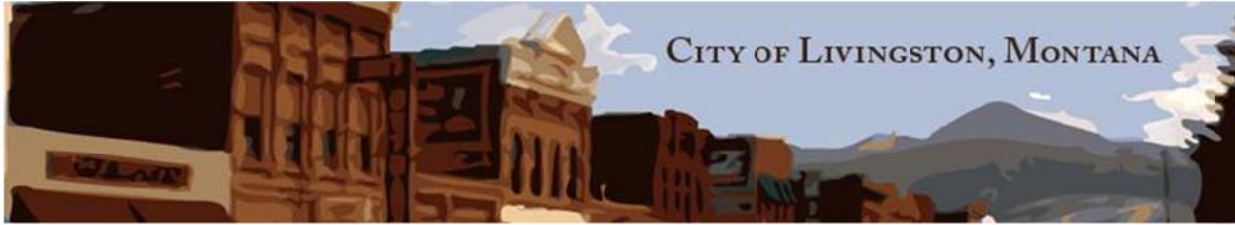
An alternative would be continue using current scales.

Advantages of Approval:

Correctly measuring weights and charging for services.

Impact on Future Operating Budgets:

Amount of inaccuracy in old scale.



Project Name: Utility service to transfer Station

Department: Solid Waste

Cost: \$75,000

Scheduled: FY 2017

Source of Funding: Solid Waste

Project Description and Justification:

The Solid Waste Department does not have water or sewer services at the transfer station. These need to be installed to operate a restroom at the transfer station.

Alternatives:

Continue with no utility services.

Advantages of Approval:

Restrooms for employees

Impact on Future Operating Budgets: None





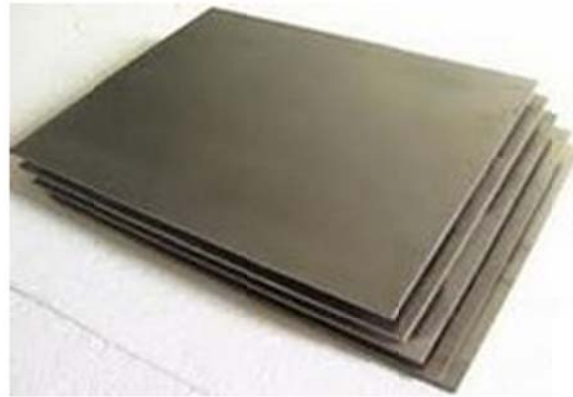
Project Name: Slope Sheets

Department: Solid Waste

Cost: \$12,000

Scheduled: FY 2017

Source of Funding: Solid Waste



Project Description and Justification:

The Solid Waste Department loads waste into trucks in the transfer station. When waste is empty from vehicles it slides along slope sheets into the truck. These metal sheets wear out over time and need replaced to function properly.

Alternatives:

Continue with current sheets; however, if one breaks unexpectedly this could dramatically reduce our ability to accept waste.

Advantages of Approval:

Continuation of a high level of service at the transfer station.

Impact on Future Operating Budgets: None



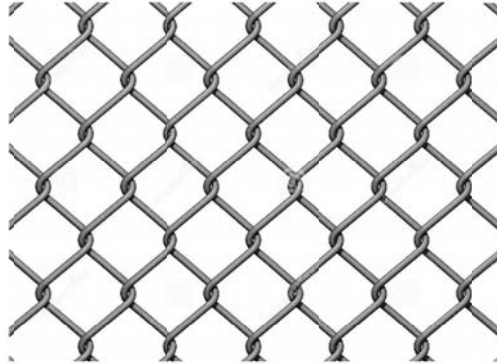
Project Name: Perimeter Fencing

Department: Solid Waste

Cost: \$5,000

Scheduled: FY 2017, 2018

Source of Funding: Solid Waste



Project Description and Justification:

Replacing chain link fence around PW Facility that is damaged or installing new that is not in place.

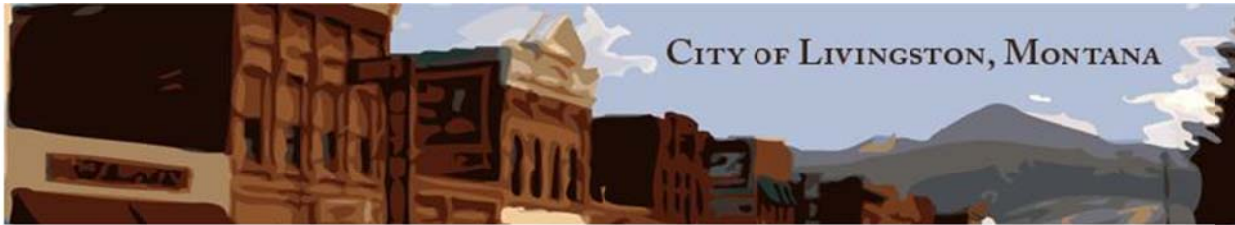
Alternatives:

Continue with current fencing.

Advantages of Approval:

Effectively control who is allowed to access Public Works property.

Impact on Future Operating Budgets: None



Project Name: Concrete Crushing

Department: Solid Waste

Cost: \$10,000

Scheduled: FY 2018 & 2021

Source of Funding: Solid Waste



Project Description and Justification:

Solid Waste accepts waste concrete at our facility. This needs crushed to hauled off and be of used in aggregate.

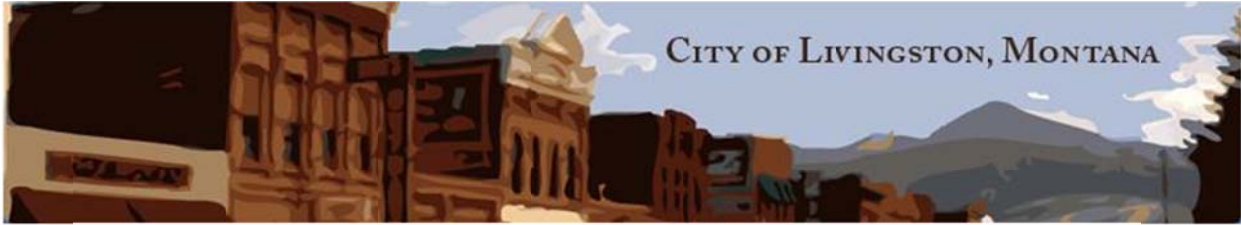
Alternatives:

Continue with concrete in place; however, the pile will continue to build a cost more money to remedy in the future.

Advantages of Approval:

Keeping space for use in the facility.

Impact on Future Operating Budgets: None



Project Name: Solid Waste Operations Study

Department: Solid Waste

Current Cost: \$25,000

Scheduled: Current

Source of Funding: Solid Waste



Project Description and Justification:

The Solid Waste Department has been operating in a deficit for many years. A comprehensive study by an outside consultant of the department would help to take this from a department losing money to being solvent.

Alternatives:

No Study

Advantages of Approval:

Better understanding of needs in the department.

Impact on Future Operating Budgets:

None

AMBULANCE FUND FINANCIAL ANALYSIS

FUND DESCRIPTION

The ambulance fund is used to account for all the activities of the City's ambulance service. The Livingston Fire and Ambulance provides an advanced life support paramedic ambulance service to the City of Livingston and Park County.

The major revenue sources to the ambulance fund include Ambulance service charges and County support of the Ambulance Services. Other revenue sources include: Property Tax Revenue, State Entitlement Revenue, and investment earnings.

KEY REVENUE ASSUMPTIONS:

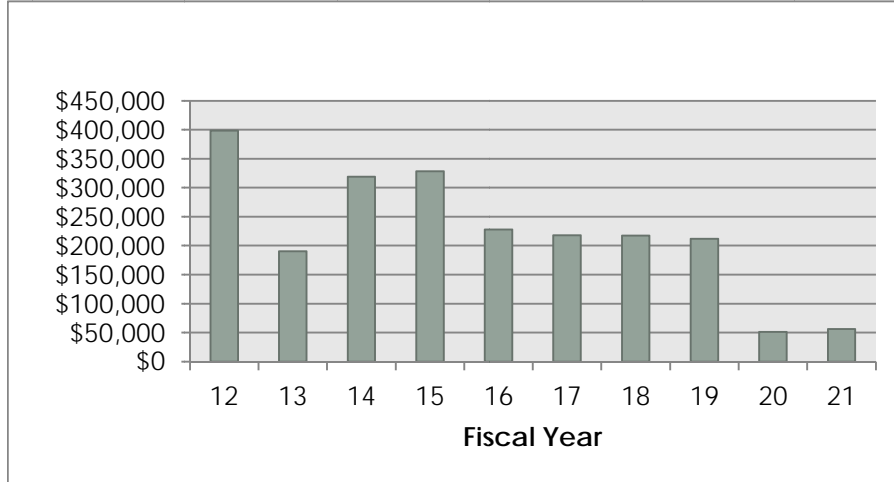
- Ambulance Rates are scheduled to increase by 4% in FY 2017 & 2018 and 2% per year for FY 2019 through 2021.
- Property taxes are estimated to increase 2% per year.
- Entitlement is projected to increase 3.5% in FY 2017 and 3% for the FY 2018-2021.

KEY EXPENDITURE ASSUMPTIONS:

- Personnel Costs are projected to increase 2% per year in FY 2017-2021.
- Health Insurance Costs have been increased 3% per year.
- Operating costs have been increased by an average of 2% per year.

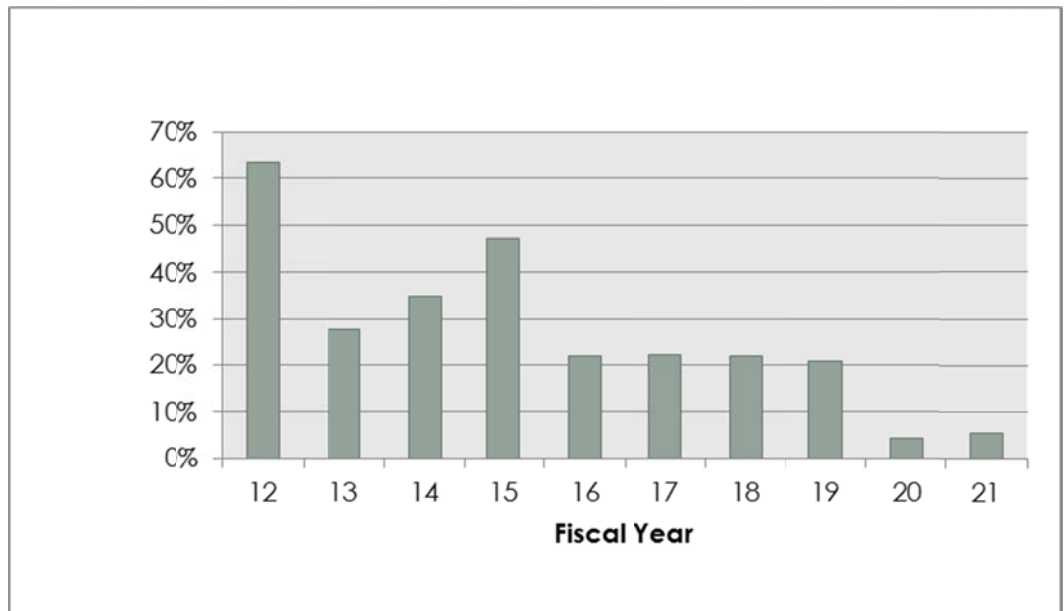
AMBULANCE FUND - FUND BALANCE

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



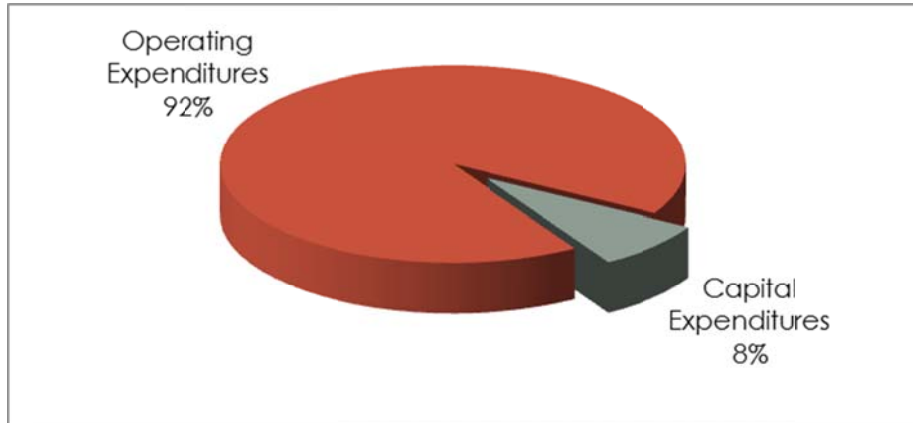
AMBULANCE FUND BALANCE AS % OF EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



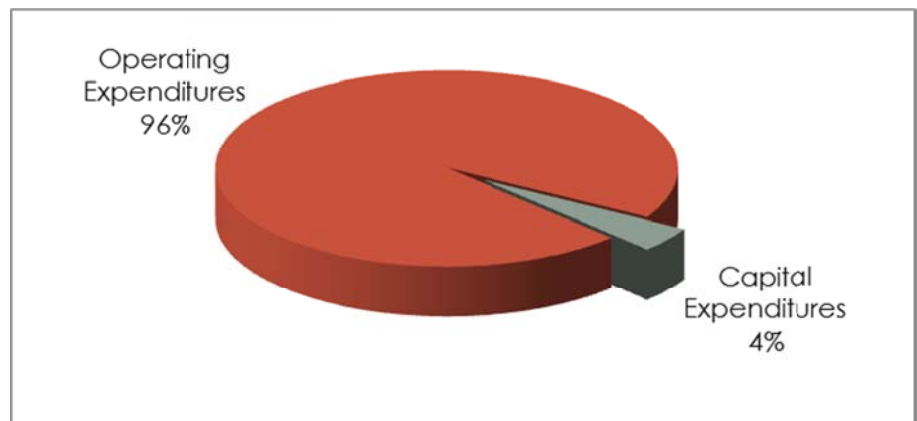
AMBULANCE FUND - OPERATING & CAPITAL EXPENDITURES

Last five years (FY 12 – FY 16) _____



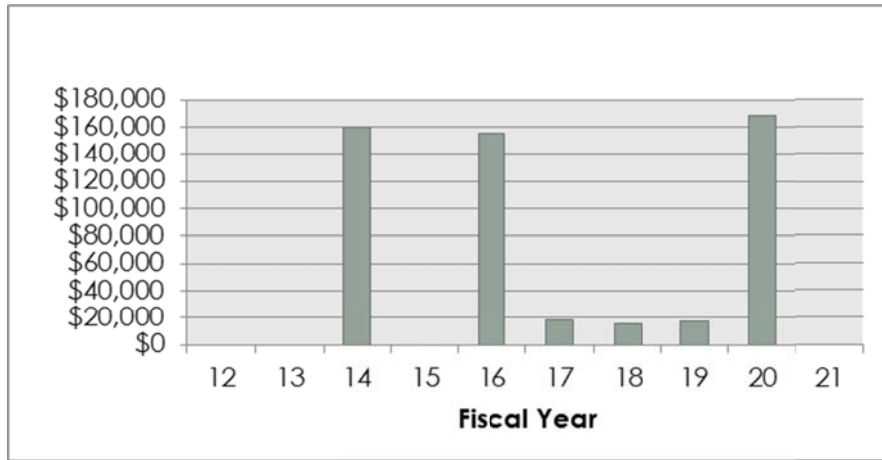
AMBULANCE FUND - OPERATING & CAPITAL EXPENDITURES

Next five years – C I P (FY 17 – FY 21) _____



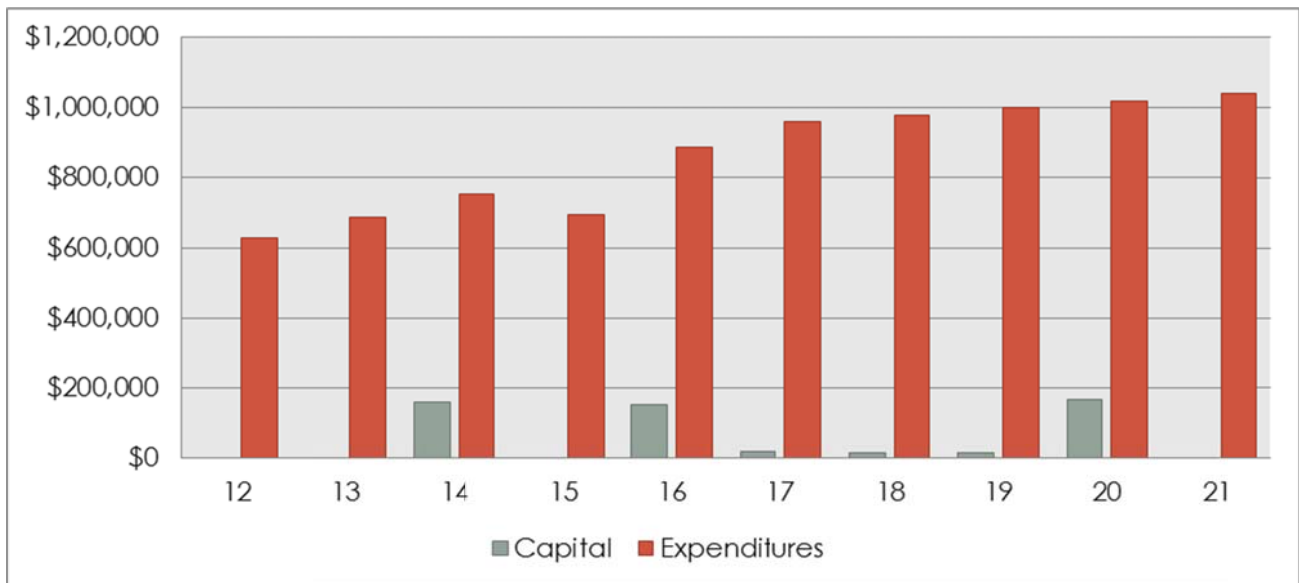
AMBULANCE FUND - CAPITAL EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



CAPITAL EXPENDITURES VS OPERATING EXPENDITURES

FY 12 – 15 Actual – Current year FY 16 Estimated – FY 17 – 21 Projected



AMBULANCE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN AMBULANCE (5510) Fiscal Years 2012- 2016					
	FY 2012	FY 2013	FY 2014	FY 2015	Projected FY 2016
Beginning Unrestricted Net Position	\$ 393,890	\$ 398,706	\$ 190,063	\$ 318,927	328,431
Add:					
Operating Revenues	647,264	638,190	724,003	819,294	941,094
Transfers In					
Total Revenues	647,264	638,190	724,003	819,294	941,094
Subtract:					
Operating Expenditures	628,153	686,379	752,509	695,558	886,536
Capital Expenditures	-	-	160,291	-	155,000
Transfers Out					-
Total Expenditures	628,153	686,379	912,800	695,558	1,041,536
Reconciliation to F/S	(14,295)	(160,454)	317,661	(114,233)	-
Estimated Ending Unrestricted Net Posi	\$ 398,706	\$ 190,063	\$ 318,927	\$ 328,431	227,989

AMBULANCE FUND FINANCIAL ANALYSIS

CAPITAL IMPROVEMENT PLAN AMBULANCE (5510) Fiscal Years 2017 - 2021					
	Year 1 FY 2017	Year 2 FY 2018	Year 3 FY 2019	Year 4 FY 2020	Year 5 FY 2021
Beginning Unrestricted Net Position	\$ 227,989	\$ 217,970	\$ 217,244	\$ 211,615	\$ 50,989
Add:					
Operating Revenues	967,635	995,118	1,011,401	1,028,012	1,044,959
Transfers In	-	-	-	-	-
Total Revenues	967,635	995,118	1,011,401	1,028,012	1,044,959
Subtract:					
Operating Expenditures	959,379	979,844	1,000,030	1,020,638	1,040,053
Capital Expenditures	18,275	16,000	17,000	168,000	-
Transfers Out	-	-	-	-	-
Total Expenditures	977,654	995,844	1,017,030	1,188,638	1,040,053
Estimated Ending Unrestricted Net Position	\$ 217,970	\$ 217,244	\$ 211,615	\$ 50,989	\$ 55,895

CAPITAL IMPROVEMENT PLAN AMBULANCE (5510) Fiscal Years 2017 - 2021							
	Year 1	Year 2	Year 3	Year 4	Year 5	Total	Not
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021		Scheduled

Equipment

Apparatus Replacements 50%	15,000	16,000	17,000	18,000		66,000	
4x4 Ambulance Remount/Purchase				150,000		150,000	
AFG Grant Matching Funds 50%	3,075					3,075	
Gas Meter Grant Match	200					200	

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Projects

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Total	18,275	16,000	17,000	168,000	-	219,275	-
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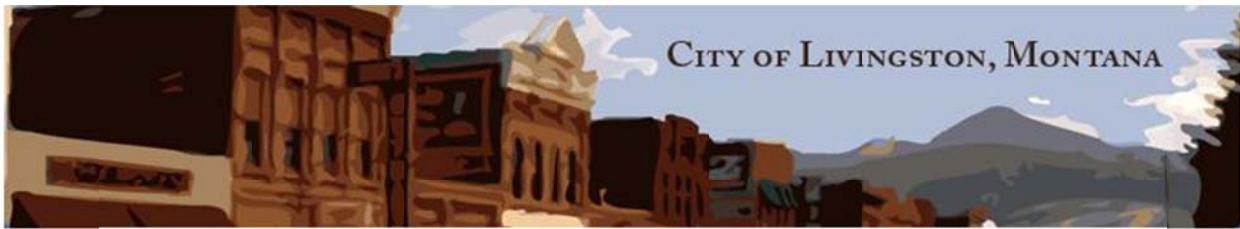
**AMBULANCE FUND
RATE CHANGES & PROJECTION OF CUSTOMER GROWTH**

	-----Projected-----				
	FY 17	FY 18	FY 19	FY 20	FY 21

Percentage Rate Changes/Customer Growth:

Inflationary Adjustment	4.00	4.00	2.00	2.00	2.00
General Rate Increase	-	-	-	-	-
Increase in Rates Dedicated to CIP	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Current Year Rate Changes	4.00	4.00	2.00	2.00	2.00
Customer Growth Rate	-	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total Percentage Increase in Base Year	4.00	4.00	2.00	2.00	2.00

Rate increases reflect an increase in revenues, actual increase in charges will vary by procedure type.



Project Name: Command Vehicle Replacements

Department: Fire

Cost: \$30,000/year

Scheduled for: FY 17-20

Source of Funding: 50% General Fund, 50% Ambulance Fund



Project Description and Justification:

Currently Livingston Fire and Rescue has 4 command vehicles. They are a 2006 Dodge Durango with 142,600 miles, a 2007 Dodge Durango with 126,108 miles, a 2007 Chevy Colorado with 46,700 miles, and a 1999 Chevy Suburban with 116,533 miles. These vehicles are essential to scene safety and operations. They are also used in the day to day operations including transportation of personnel and equipment, inspections and training. The cost of maintenance increases as they age. In the past, the department has purchased used equipment, not suitable for the fire/rescue needs. This program would begin to introduce new vehicles into the fleet, reducing maintenance costs.

Alternatives:

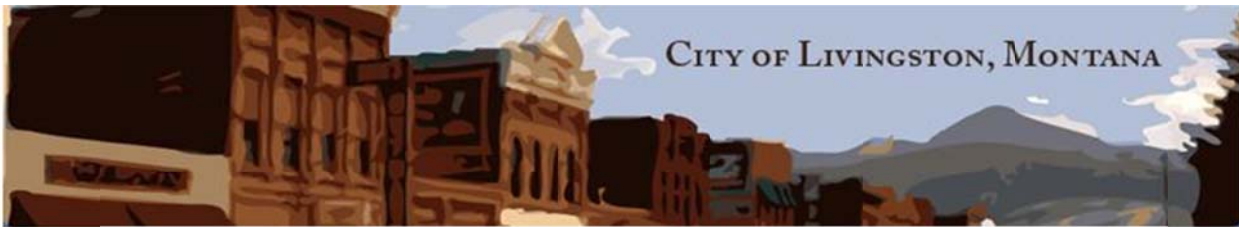
Continue to purchase brand used vehicles to replace the current command vehicles.

Advantages of Approval:

The department will have more reliable command vehicles. Establishes a rotation process of replacement.

Impact on Future Operating Budgets:

Cost savings seen due to lower maintenance costs.



Project Name: Ambulance Purchase/Remount

Department: Livingston Fire & Rescue

Cost: \$150,000

Scheduled for: 2020

Source of Funding: Ambulance Funds

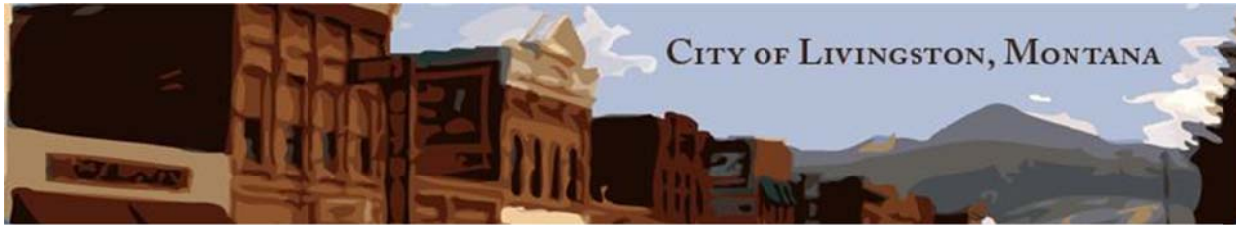


Project Description and Justification: Beginning in 2010, the Ambulance began to be replaced on a regular basis with the aid of scheduled replacement program. It is anticipated that a new ambulance will be purchased every 4 years with the newest being the first out ambulance and cycling out the oldest ambulance. The repair & maintenance costs for the ambulance fleet continue to decrease due to this comprehensive replacement schedule. It is anticipated that funding will be available for a cash purchase from the ambulance enterprise fund. Once the replacement is closer to fruition, it will be evaluated by staff if it is possible to remount one of our old ambulances or if purchasing of a new ambulance would be more effective.

Alternatives: Delay purchase of new ambulance to future fiscal year.

Advantages of Approval: Decrease operating and maintenance costs, compliance with current DOT standards, and establishing a regular replacement/remount schedule for the fleet

Impact on Future Operating Budgets: Decrease operating and repair costs.



Project Name: P25 Radios Grant Match

Department: Livingston Fire & Rescue

Cost: \$6,150

Scheduled: FY 17

Source of Funding: Split 50/50 between General Fund and Ambulance Fund

Project Description and Justification:

As of 2013 the FCC requires that all Emergency services are P25 compatible. Currently Livingston Fire & Rescue has 14 analog portable radios and 4 P25 compliant portable radios.

With this grant, we will be able to upgrade 10 of the 14 analog radios to the P25 requirements.

Alternatives:

An alternative would be to make do with the radios we currently have and replace them as they fail or as additional funds become available.

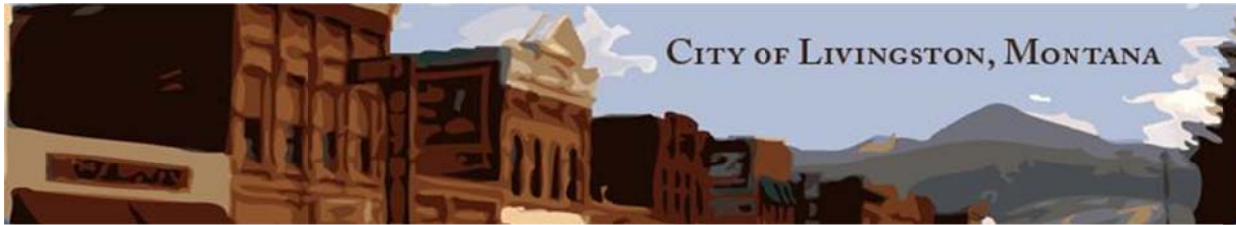
Advantages of Approval:

Improved communications and reliability in an emergency situation would result with the replacement of these pieces of equipment.

Impact on Future Operating Budgets:

None.





Project Name: Gas Meter

Department: Livingston Fire & Rescue

Cost: \$2,000

Scheduled: FY 2017

Source of Funding: 90% Grant Funding,
10% Ambulance Unrestricted Funds



Project Description and Justification:

The purchase of this gas meter would allow for assisting in the increased need of multiple gas meters at incident scenes. This purchase would also place gas monitors on the first out ambulance to investigate the atmosphere at medical calls. This is the same gas monitoring equipment used by Northwestern Energy.

Alternatives:

Continue on without multiple gas monitors.

Advantages of Approval:

Improved Firefighter/Paramedic Safety.

Impact on Future Operating Budgets:

None.