

**CAPITAL IMPROVEMENT PROGRAM**  
**City of Missoula CIP Project Request Form FY 2017-2021**

Program Category:	Project Title:		15 Project #	16 Project #	17 Project #
Wastewater Facilities	Sewer Pipe Rehabilitation Program		WW-04	WW-04	WW-03

**Description and justification of project and funding sources:**

The City annually utilizes the equipment and training available at its Wastewater Facility to identify and prioritize existing sanitary sewer mains and appurtenances requiring repair or replacement. The funding for this project allows the City to continue to provide adequate sanitary sewer collection and disposal for both City and County sewer users throughout the Missoula Valley.

**Is this equipment prioritized on an equipment replacement schedule?**

Yes	No	NA
		x

**Are there any site requirements:**

N/A

**How is this project going to be funded:**

Revenue	Funding Source	Accounting Code	FY17	FY18	FY19	FY20	FY21	Funded in Prior Years
			150,000	150,000	150,000	150,000	150,000	1,405,419
	Sewer R&D (sewer line repair)		150,000	150,000	150,000	150,000	150,000	938,902
	Sewer R&D (sewer line rehabilitation)		150,000	150,000	150,000	150,000	150,000	
			300,000	300,000	300,000	300,000	300,000	2,344,321

**How is this project going to be spent:**

Expense	Budgeted Funds	Accounting Code	FY17	FY18	FY19	FY20	FY21	Spent in Prior Years
			300,000	300,000	300,000	300,000	300,000	2,344,321
	A. Land Cost							
	B. Construction Cost							
	C. Contingencies (10% of B)							
	D. Design & Engineering (15% of B)							
	E. Percent for Art (1% of B)							
	F. Equipment Costs							
	G. Other							
			300,000	300,000	300,000	300,000	300,000	2,344,321

**Does this project have any additional impact on the operating budget:**

Operating Budget Costs	Expense Object	Accounting Code	FY17	FY18	FY19	FY20	FY21	Spent in Prior Years
			-	-	-	-	-	-
	Personnel							
	Supplies							
	Purchased Services							
	Fixed Charges							
	Capital Outlay							
	Debt Service							
			-	-	-	-	-	-

Description of additional operating budget impact:

Responsible Person:	Responsible Department:	Date Submitted to Finance	Today's Date and Time	Preparer's Initials	Total Score
Starr Sullivan	Public Works	3/23/2016	4/19/16 14:30	AJD	45

## CAPITAL IMPROVEMENT PROGRAM

### Project Rating

(See C.I.P. Instructions For Explanation of Criteria)

<b>Program Category:</b>	<b>Project Title:</b>				<b>10 Project #</b>		
Wastewater Facilities	Sewer Pipe Rehabilitation Program						WW-03
<b>Qualitative Analysis</b>		<b>Yes</b>	<b>No</b>	<b>Comments</b>			
1. Is the project necessary to meet federal, state, or local legal requirements? This criterion includes projects mandated by Court Order to meet requirements of law or other requirements. Of special concern is that the project be accessible to the handicapped.		X					
2. Is the project necessary to fulfill a contractual requirement? This criterion includes Federal or State grants which require local participation. Indicate the Grant name and number in the comment column.		X					
3. Is this project urgently required? Will delay result in curtailment of an essential service? This statement should be checked "Yes" only if an emergency is clearly indicated; otherwise, answer "No". If "Yes", be sure to give full justification.		X					
4. Does the project provide for and/or improve public health and/or public safety? This criterion should be answered "No" unless public health and/or safety can be shown to be an urgent or critical factor.		X					
<b>Quantitative Analysis</b>		<b>Raw Score Range</b>	<b>Comments</b>			<b>Weight</b>	<b>Total Score</b>
5. Does the project result in maximum benefit to the community from the investment dollar?		(0-3) 3	A small investment in sewer main rehabilitation will reduce the need for treatment plant expansion. 100% leveraging.			5	15
6. Does the project require speedy implementation in order to assure its maximum effectiveness?		(0-3) 2	Reduction of groundwater inflow resulting from sewer repairs enhances treatment plant capacity.			4	8
7. Does the project conserve energy, cultural or natural resources, or reduce pollution?		(0-3) 2	Repair of older sewer mains reduces pollution to groundwater.			3	6
8. Does the project improve or expand upon essential City services where such services are recognized and accepted as being necessary and effective?		(0-2) 2	Maintenance of sewer mains is an obligation of the wastewater utility.			4	8
9. Does the project specifically relate to the City's strategic planning priorities or other plans?		(0-3) 2	Reduction of groundwater inflow provides additional capacity for sewer service growth.			4	8
Total Score							45

17 Project #	Project Title:
WW-03	Sewer Pipe Rehabilitation Program

Date	Author	Notes

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