

**CAPITAL IMPROVEMENT PROGRAM**

**City of Missoula CIP Project Request/Update Form FY 2018-2022**

Department Priority		Major Department	New or Update	Required Is this project Required?	Delay Can project be delayed?	Project Title		
16	of 26	Public_Works	New	No	Yes	Railroad (Owen-N. Orange) Water Main Replacement		
Project Rating	Project Number	Division/ Sub-Department						
Replacement	0	Water	Is the project APPROVED for Fiscal Year 2018?			Y	FUNDED?	Y

**Summary Description and rationale of project and funding sources:**

This is a replacement of approximately 1000 feet of over a 100 year old 6" water main on Railroad from Owen to N. Orange. This will also avoid future operating cost and reduce system leakage. This project would be done in conjunction with a street repaving project.

**History & Current Status: Impact if Cancelled or Delayed**

**Are there any site requirements/ Potentially Affected Interest (PAI) Coordination:**

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

Funding Source	Accounting Code	Prior Year Summation	Unappropriated subsequent years				
			FY18	FY19	FY20	FY21	FY22
Water Utility Fund	5210	See "UPDATE" tab for detail of revenue funding sources and amounts.		402,500			
			-	402,500	-	-	-

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

Budgeted Funds	Accounting Code	Prior Year Summation	FY18	FY19	FY20	FY21	FY22
A. Land Cost	5210.930.000000.00	See "UPDATE" tab for detail of expenditures sources and amounts.		350,000			
B. Construction Cost				52,500			
C. Contingencies (10% of B)							
D. Design & Engineering (15% of B)							
E. Percent for Art (1% of B)							
F. Equipment Costs							
G. Other							
		-	-	402,500	-	-	-

Is this equipment prioritized on an equipment replacement schedule?

Is there ongoing Operating and/or Maintenance costs upon completion of project?

If "Y" then complete the section below (Operational Budget Impact)

N

(account for operational savings and/or reduction in current budget of previous operating/maintenance charges)

Expense Object	Accounting Code	FY18	FY19	FY20	FY21	FY22
A. Personnel						
B. Supplies						
C. Purchased Services						
D. Fixed Charges						
E. Capital Outlay						
F. Debt Service						
G. (Operational Savings)						
		-	-	-	-	-

NOTE: Approval of the CIP does not indicate approval of the ongoing operating and maintenance costs. Those costs must be submitted as a "New Request" in the regular budget process. This will ensure the coordination exists between the CIP and the new request

Description of additional operating budget impact:

Responsible Person:	Responsible Department:	Date Submitted to Finance	Today's Date and Time	Preparer's Initials
Dennis Bowman	Water Division	4/10/2017	1/23/2018 12:17	DB



## CAPITAL IMPROVEMENT PROGRAM

### Project description/Rating

(See C.I.P Instructions for explanation of the Project Rating and Rational that is required)

Department Priority	Project Rating	Department	New or Update	Project Title
16	Replacement	Public_Works	New	Owen-N. Orange) Water Main Rep
of 26	0	Water		
Project Rating #1				
<b>Replacement</b>		Project Rationale #1		
Does the project or asset replace an existing asset that is at the end of its useful life (and is not already included in the Core replacement program or up for replacement)?		This main on Railroad between Owen and North Orange is over 100 years old and at the end of it's useful life.		
Project Rating #2				
<b>Efficiency</b>		Project Rationale #2		
Does the project demonstrate a clear efficiency or productivity gain as demonstrated by a cost/benefit analysis? Include analysis and supporting documentation.		This replacement will reduce future operating cost and conserve a finite resource.		
Project Rating #3				
#N/A		Project Rationale #3		
#N/A				
Project Rating #4				
#N/A		Project Rationale #4		
#N/A				