

CAPITAL IMPROVEMENT PROGRAM
City of Missoula CIP Project Request/Update Form FY 2023 - 2027

Department Priority		New or Update	Required	Delay	Project Title		
2	of 3	Update	Is this project Required?	Can project be delayed?	Wastewater Plant System Improvements		
Project Rating	Department Public Works		Yes	No			
Urgent	Wastewater/Compost	Is the project APPROVED for Fiscal Year 2023?			FUNDED?		

Summary Description and rationale of project and funding sources:

The City Wastewater Treatment Facility plays an integral role in the protection of vital surface water resources and our groundwater aquifer, which is our sole source of drinking water. Expansion, renovation, and upgrades of existing wastewater facilities is absolutely necessary for continued environmentally sound and planned growth of our community. Plant improvements and upgrades to include the following: Cogen Engine Overhaul, SCADA Upgrade, Energy Efficiency Projects, Upgrade Holding Tank Heat System, Plant Water Line to Headworks, Primary Effluent Overflow Basin Adjustable Weir, UV Level Control, Gates, Side 2 Primary Effluent Lift Pump, Volute Press 3rd Drum, Administration and Building Improvements, Bioreactor Improvements, Primary Digester Cleaning, Primary Digester Improvements, Perimeter Fencing, Plant & Compost, Primary #1 and #2 Substructure Coating, Administration Building Roof Replacement, PEL Pump and Well Pump Rebuilds, 60" Effluent Pipe, Poplar Plantation Conversion, Land Application Study, and Primary Digester Valve Replacement.

History & Current Status: Impact if Cancelled or Delayed

Wastewater treatment facility rehabilitation and upgrades are imperative to prevent system failure and protect the water environment and public health.

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

None.

How is this project going to be funded:

Funding Source	Prior Years Funding	Unappropriated subsequent years				
		FY2023	FY2024	FY2025	FY2026	FY2027
Wastewater		105,000	40,000	40,000	40,000	40,000
WW Development		-				
Debt Service		2,268,000				
ARPA		-				
Impact Fees						
Type	Approval	Date	Amount	Amounts		
			- \$ 2,373,000	\$ 40,000	\$ 40,000	\$ 40,000

How is this project going to be spent:

Budgeted Funds	Accounting Code	Prior Year Expenses	FY2023	FY2024	FY2025	FY2026	FY2027
P A. Land		-					
E B. Buildings		-					
N C. Improvements	5311.330.430643.930	-	2,373,000	40,000	40,000	40,000	40,000
E D. Machinery & Equipment		-					
E E. Percent for Art?		-					
Total		-	2,373,000	40,000	40,000	40,000	40,000

History of project and amount left yet to expend

Total Funded to date	Exps through FY21	FY22 Exps	Amount yet to expend	Description of history (Optional)			
\$ - \$ -			\$ -				

Is this equipment prioritized on an equipment replacement schedule?

No

Yes

Is there going to be ongoing Operating and/or Maintenance costs upon completion of the project?

(account for operational savings and/or reduction in current budget of previous operating/maintenance charges)							
Expense Object	Accounting Code		FY2023	FY2024	FY2025	FY2026	FY2027
A Personnel							
B Supplies							
C Purchased Services							
D Fixed Charges							
E Capital Outlay							
F Debt Service	5311.330.490200.610			75,813	75,813	75,813	75,813
G (Operational Savings)			-	75,813	75,813	75,813	75,813

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	
Gene Connell	Wastewater			as	

		FY23				
Project	Activity	FY23 Total	Enterprise Fund Portion	Development Fund Portion	SRF/DEBT	ARPA
Cogen Engine Overhaul	5311.330.430693.930.000	85,000	85,000	-	-	-
SCADA Upgrade	5311.330.430649.930.000	114,000	-	-	114,000	
Energy Efficiency Projects	5311.330.430649.930.000	227,000	-	-	227,000	
Upgrade Holding Tank Heat System	5311.330.430641.930.000	29,000	-	-	29,000	
Plant Water Line to Headworks	5311.330.430643.930.000	29,000	-	-	29,000	
Weir	5311.330.430643.930.000	108,000	-	-	108,000	
UV Level Control Gates	5311.330.430643.930.000	503,000	-	-	503,000	
Side 2 Primary Effluent Lift Pump	5311.330.430643.930.000	164,000	-	-	164,000	
Volute Press 3rd Drum	5311.330.430641.930.000	150,000	-	-	150,000	
Administration and Building Improvements	5311.330.430623.930.000	43,000	-	-	43,000	
Bioreactor Improvements	5311.330.430643.930.000	51,000	-	-	51,000	
Primary Digester Cleaning	5311.330.430643.930.000	118,000	-	-	118,000	
Primary Digester Improvements	5311.330.430643.930.000	29,000	-	-	29,000	
Perimeter Fencing, Plant & Compost	5311.330.430623.930.000	29,000	-	-	29,000	
Primary #1 and #2 Substructure Coating	5311.330.430643.930.000	72,000	-	-	72,000	
Administration Building Roof Replacement	5311.330.430623.930.000	131,000	-	-	131,000	
PEL Pump and Well Pump Rebuilds	5311.330.430643.930.000	39,000	-	-	39,000	
60" Effluent Pipe	5311.330.430641.930.000	322,000	-	-	322,000	
Poplar Plantation Conversion	5311.330.430649.930.000	55,000	-	-	55,000	
Land Application Study	5311.330.430649.930.000	55,000	-	-	55,000	
Primary Digester Valve Replacement	5311.330.430643.930.000	20,000	20,000	-	-	-
		2,373,000	105,000		2,268,000	