

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		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	Yr. 1. budget	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		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
A. Land		-					
B. Buildings		-					
C. Improvements	5311.330.430643.930	-	2,373,000	40,000	40,000	40,000	40,000
D. Machinery & Equipment		-					
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**

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

(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	-