2025-27 CAPITAL FUNDING REQUEST PROJECT INFORMATION FORM

Legislative Fiscal Office 900 Court St. NE, H-178 Salem, OR 97301



CONTACT INFORMATION FOR RECIPIENT ORGANIZATION

Organization Legal Name			
Organization Type	Federal Tax II	D Number	
Address			
City	State	Zip Code	
Contact Person			
Contact Phone	Contact Email		
PROJECT INFORMATION			
Project Name			
Project Description			

Project Location_____

Project Schedule (Please describe the project's readiness, including planned start and end dates and any remaining permits, approvals, or other steps that must be completed prior to beginning.)

PROJECT BUDGET

Estimated Project Cost		
Construction/Renovation		
Site Improvements		
Land Acquisition		
Architectural and Engineering Fees		
Equipment		
Contingencies		
Other Costs (specify)		
Other Costs (specify)		
Estimated Total Project Costs	<u> </u>	2028 dollars
Amount Requested	Percent of Total Project Cost	
Type of Funding Requested		
Type of Funding Requested		
Matching Funds		
Matching Funds State Funds (source)		
Matching Funds State Funds (source) Federal Funds (source)		
Matching Funds State Funds (source) Federal Funds (source) Private/Other Grants		
Matching Funds State Funds (source) Federal Funds (source) Private/Other Grants Donations/Gifts		
Matching Funds State Funds (source) Federal Funds (source) Private/Other Grants Donations/Gifts Other Revenues/Financing (source)		

Grants financed through the issuance of bonds are not available until bonds are sold. Multiple factors impact the timing of sales; however, many sales often occur during the last six months of the biennium (Oregon's biennial budget begins on July 1 of odd-numbered years and runs through June 30 of the next odd-numbered year). Significant decreases in revenues or changes in financial conditions subsequent to authorization may also delay or prevent the issuance of bonds, which means that the approved projects or grants would also be delayed or not funded.

Public works projects, including any project that uses \$750,000 or more of public funds for constructing, reconstructing, painting or performing a major renovation on a road, highway, building, structure or improvement of any type, may be subject prevailing wage requirements. Grant recipients must comply with prevailing wage rate laws and should consult the Oregon Bureau of Labor and Industries to determine whether a project is subject to prevailing wage.

Please return the completed form and any supporting documentation to: Walt Campbell, Principal Legislative (Bonding) Analyst LFO.CapitalProjectRequests@oregonlegislature.gov

Project Description: City of Canyonville WTP Improvements

The City of Canyonville (City) owns and operates a 600 gallons/minute Water Treatment Plant (WTP) that has not undergone major upgrades since it was originally constructed in 1978. The WTP is almost fifty years old, and has major deficiencies that have caused compliance issues with the Oregon Health Authority (OHA). In the absence of major improvements, the existing WTP is at risk of chronic water quality related regulatory violations, and ongoing health concerns.

The City's WTP includes a mixing tank, flocculation tank, settling tank, two filter tanks, clearwell, treated water pumps, chemical feed systems, and other appurtenances. The multi-media filters are operating well beyond their intended design life, are heavily corroded, have high operational and maintenance costs, and have a high risk of failure. The clearwell is undersized and does not provide adequate contact time for disinfection, resulting in past OHA violations. The WTP building does not include a heating and ventilation system, which has contributed to excessive corrosion of critical structures and water treatment plant processes. The site lacks perimeter fencing needed to maintain system security for the City's drinking water.

Major WTP upgrades are needed to re-establish reliable drinking water for the City's residents for the next thirty years. The upgrades required include a new package treatment plant inclusive of controls, a new building with heating and ventilation, new yard piping, electrical and mechanical upgrades, new clearwell (to provide additional chlorine contact time), new chemical feed systems, new disinfection system, and site improvements including a perimeter fence for security.

In an effort to maintain affordability of the project and reduce the impact to user charges the following items are currently excluded from the scope of work: Raw water booster pump(s), upgrades to the existing WTP building, sewer system upgrades, improvements to the backwash ponds, treated water pump station, existing clearwell, and stormwater system upgrades.



THE DYER PARTNERSHIP ENGINEERS & PLANNERS	CITY OF CANYONVILLE	
DATE: FEBRUARY, 2025	NEW WITH CITE DI AN	1
PROJECT NO.: 180.00D	NEW WTP SITE PLAN	

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WTP Improvements

33 Instrumentation

34 SCADA System

36 Landscaping

37 Electrical

35 Lab / Office Allowances

	inary Cost Estimate				Revised
	er Partnership Engineers & Planners, Inc.				1/20/2025
Item	Description	Unit	Quantity	Unit Cost	Total Cost
	1 Construction Facilities & Temporary Controls	LS	1	\$ 384,000	\$ 384,000
	2 Demolition and Site Preparation	LS	1	\$ 230,400	\$ 230,400
	3 Lead Paint Removal and Disposal	LS	1	\$ 81,975	\$ 81,975
	4 Existing Building Improvements	LS	1	\$ 27,325	\$ 27,325
	5 Earthwork - Clearwell Cut Material	CY	75	\$ 55	\$ 4,099
	6 Foundation Stabilization/Aggregate Base	CY	300	\$ 109	\$ 32,790
	7 Cold Plane AC Removal	SY	750	\$ 24	\$ 18,035
	8 AC Reconstruction	SF	1800	\$ 22	\$ 39,348
	9 AC Pavement	Ton	160	\$ 230	\$ 36,725
	10 Concrete Sidewalk	SF	300	\$ 22	\$ 6,558
	11 10"-Dia PVC Raw Water Piping (Canyon Creek)	LF	100	\$ 82	\$ 8,198
	12 10"-Dia PVC Raw Water Piping (O'Shea Creek)	LF	175	\$ 60	\$ 10,520
	13 12"-Dia PVC Clearwell Interconnection Piping	LF	100	\$ 93	\$ 9,291
	14 12"-Dia Butterfly Valve FLG x MJ	EA	2	\$ 4,372	\$ 8,744
	15 8"-Dia DI Backwash Pump Piping	LF	50	\$ 71	\$ 3,552
	16 14"-Dia Backwash/Filter-to-Waste Piping	LF	250	\$ 104	\$ 25,959
	17 3"-Dia SS Air Piping	LF	75	\$ 82	\$ 6,148
	18 Chemical Feed Piping	LS	1	\$ 5,465	\$ 5,465
	19 Static Mixer	LS	1	\$ 21,860	\$ 21,860
	20 Miscellaneous Site Piping	LS	1	\$ 32,790	\$ 32,790
	22 Fencing	LF	1200	\$ 77	\$ 91,812
	23 Precast Vaults	EA	2	\$ 21,860	\$ 43,720
	24 Clearwell	LS	1	\$ 374,899	\$ 374,899
	25 Coatings	LS	1	\$ 27,325	\$ 27,325
	26 Railings	LF	100	\$ 109	\$ 10,930
	27 Misc. Metals	LS	1	\$ 43,720	\$ 43,720
	28 New WTP Building	SF	1700	\$ 273	\$ 464,525
	29 Packaged Water Treatment Plant Equipment	LS	1	\$ 1,236,456	\$ 1,236,456
	30 Backwash Pump	EA	1	\$ 32,790	\$ 32,790
	31 Hypochlorite Disinfection System	LS	1	\$ 81,975	\$ 81,975
	32 Mechanical	LS	1	\$ 54,650	\$ 54,650

LS

LS

LS

LS

LS

Contingency (15%) \$ 553,000 Engineering (20%) \$ 737,300

21,860 \$

81,975 \$

16,395 \$

10,930 \$

98,370 \$

21,860

81,975

16,395

10,930

98,370

30,000

3,686,113

Legal, Admin, Financing (3%) \$ 110,600

Total Construction Cost \$

1 \$

1 \$ 1 \$

1 \$

1 \$

Geotechnical \$

Total Project Cost \$ 5,117,013