

State of Oregon Department of Environmental Quality Point Source Project Loan Application: Design and Construction Projects

Clean Water State Revolving Fund Contact: <u>Regional Project Officer</u>

Please answer all questions in this application. If a question does not apply, please mark "not applicable."

DEQ accepts completed, signed applications that are submitted either electronically or in hard copy by close of business on the application due date.

Applicant Information

1. Public Agency/Legal Applicant:

Name:			
Address:			
City, State:	ZIP:	County:	Federal Congressional District:
Agency Website:		•	

2. Only public agencies are eligible for Clean Water State Revolving Fund. Does your agency meet the definition of a "public agency" as defined by <u>ORS 468.423</u>?

Yes No

3. Identify the type of your public agency:

Tribal Government		City	School District
County		Sanitary District or Sanitary Authority	County Service District
State Agency		Irrigation district	Metropolitan Service District
Other Special District (please specify):			
Intergovernmental Agency (please specify):			



4. Is your agency registered in SAMs (<u>SAMs home page</u>)?

	Yes	No
lf no, ple	please explain:	
SAMs U Number:	Unique Identifying er:	

5. Does your agency have authority to take on debt?

	Yes		No	
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If yes, please provide reference to the relevant ORS, or local ordinance, law, charter or regulation:

If no, explain:

6. Project Contact:

Name:	Dept./Organization:	Title:
Telephone:	Email:	

Budget and Schedule

7. CWSRF loan amount requested:



9. CWSRF Interim Financing:

	Yes		No
	name of th ng long-te		
Interim F	Funding	Amount:	

10. Are you applying for a Sponsorship Option loan for a nonpoint source project in addition to this loan for a point source project?

	Yes		No	
lf yes, p	lease cor	nplete an	id submit	a Nonpoint Source Application in addition to this application.

11. Please fill out Tables A and B below on proposed project cost and funding. Total funding in Table B must be equal to total costs in Table A.

Table A. Project Budget					
Туре	Total Project Budget	Amount funded by CWSRF			
Administration and Legal					
Contingency					
Preliminary Expense					
Land and Right of Way					
Basic Engineering					
Other Engineering					
Project Inspection					
Construction					
Other:					
Total Costs					

Table B. Funding Sources		
Source	Amount	
DEQ Clean Water State Revolving Fund (Permanent)		
Business Oregon Special Public Works		
Business Oregon Water/Wastewater		
Business Oregon Community Development Block Grant		

USDA Rural Development (No Interim Funding)	
USDA Rural Development (With CWSRF Interim Funding)	
USDA Natural Resource Conservation Service	
General Obligation Bonds	
Revenue Bonds	
Local Funds (note source of funds below):	
In-Kind Assistance	
Other:	
Total Funding (must equal total cost in Table A)	

12. Please note any existing sewer related debt service (before CWSRF project funding). Attach additional documentation as necessary.

Туре	Current Balance	Interest Rate	Year Issued	Annual Payment	Bond Rating
General obligation bonds					
Sewer Revenue Bonds					
Other Debt					

13. Proposed project schedule (Month, Year):

Estimated design start date:	
Estimated construction start date:	
Estimated project completion date:	

Please explain if the estimated design start date is *before* the loan application date or the date a loan will be signed:

Compliance Information

14. If applicable, indicate the water quality permit information associated with the proposed project:

Туре	Yes/No	Identification Information
National Pollutant Discharge Elimination System Permit		(EPA reference number beginning with "OR"):
Water Pollution Control Facility Permit		(Permit number):
Municipal Separate Storm Sewer System Permit (MS4)		(Phase):
Clean Water Act 401 Certification		(USACE Permit Application Number):
Not Applicable or Unknown		

15. From the above referenced information, please select which of the following applies:

	Permit renewal needed		Renewed/Current/No Change
Permit modification needed			Permit in progress
	New permit		Administratively Extended
	Not applicable		

16. Is the proposed project related to a facility currently in compliance with its permit(s)?

Yes	No
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What noncompliance issue(s), if any, will this project address:

Water Quality Standards		Public Health
Limits for wastewater or stormwater discharge to surface water or groundwater		Waste discharge limits for reuse of biosolids or wastewater

Describe how the project will ensure continued compliance of facility and how long the system is expected to maintain compliance:

If applicable, does the permit related to this proposed project include:

A compliance schedule
A Mutual Agreement and Order (MAO)
N/A

Project Description

Use this section to describe the objectives, components and expected outcomes of the project. The loan agreement will refer to this section in defining what expenses can be reimbursed.

17. Project type (check one or both, as appropriate)

Design Construction

18. Is this proposed project covered by a facility plan, pre-design report, other engineered planning document, or system plan?

Yes		No
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If no, explain:

If yes, provide the year document completed:

Has this plan been reviewed and approved by DEQ within the last 5 years?

Yes No

19. Project Location (if different from public agency location):

Address:			
City:	Zip:	County:	Federal Congressional District:
Latitude WGS84:		Longitude WGS8	<u>34:</u>
Additional sites (if applicable):			

20. Project description

Name of project:		Name of project:	f project:							
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Summarize the purpose of the proposed project, including any water quality benefits and public health	
objectives (3 to 4 sentences):	

Describe the major project components (for example, type of structures to be built, equipment replacement, treatment plant or pump station improvements):

Describe how the proposed project will achieve the water quality benefits and public health objectives. Does the proposed project improve water quality by addressing water quality parameters including, but not limited to, the following: temperature, dissolved oxygen, contaminated sediments, toxic substances, bacteria or nutrients? If available, provide quantitative results as an attachment:

Give any other pertinent information that explains why this project is proposed:

21. Proposed project is expected to improve water quality by addressing one or more of the following (check all that apply). Please attach documentation to support water quality improvements:

Temperature	Bacteria	Dissolved oxygen	Nutrients
Total Suspended Solids	NPDES/WPCF permit requirement(s)	Oregon Health Authority requirement(s)	Toxic substances
Other, please specify:		·	

22. Does the proposed project address emerging contaminants?

No

Information on emerging contaminants can be found in DEQ's <u>fact sheet on emerging contaminants</u>. Please specify which contaminants the project will address:

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	Per- and Polyfluoroalkyl Substances (PFAS and PFOS)
	Pharmaceuticals and Personal Care Products (PPCPs)
	6PPD; 6PPD-Quinone (6PPD-Q)
	Endocrine Disruptors
	Microplastics
	Microorganisms
	Pesticides and Herbicides
	Nanomaterials (NM)
	Fire Suppressants
	UV Filters
	N/A
	Other, please specify:

Yes

Describe how the proposed project will address the emerging contaminants known to occur in its vicinity. If applicable, attach any qualitative and/or quantitative supporting documentation (i.e., visual monitoring, anecdotal evidence, sampling results).

23. Project Categories

Please enter all numbers as decimals (i.e., 23.34% =0.2334).

Project Category	Description	% CWSRF Funding
Centralized	Secondary Treatment Plant (includes, but is not limited to: new,	
Wastewater	expansion, improvements; effluent disposal; biosolids treatment,	
Treatment	biosolids disposal, water reuse)	
Centralized		
Wastewater	Advanced Treatment	
Treatment		
Centralized		
Wastewater	Infiltration/Inflow	
Treatment		
Centralized		
Wastewater	Sewer System Rehabilitation	
Treatment		
Centralized		
Wastewater	New Collector Sewer	
Treatment		
Centralized		
Wastewater	New Interceptor	
Treatment		
Centralized	Compliand Course Quarflow (CCQ) Correction	
Wastewater	Combined Sewer Overflow (CSO) Correction	
Treatment		
Stormwater	Gray Infrastructure	
Stormwater	Green Infrastructure	
Energy Conservation	Energy Efficiency	

Energy Conservation	Renewable Energy	
Water Conservation	Water Efficiency	
Water Conservation	Water Reuse	
Other	Estuary (§320) Assistance	
Other	Desalination	
	Total	

Green Project Components

Oregon DEQ is required to finance a certain percentage of projects that use green infrastructure, address water and energy efficiency, and/or implement other environmentally innovative activities. Refer to <u>Appendices</u> <u>A-D</u>, <u>Green Project Reserve Project Eligibility Guidance</u>, to complete the following questions.

24. Does the proposed project incorporate or expand green infrastructure, as described in <u>Appendix</u> <u>A</u>?

	Yes		No								
lf yes, g	If yes, give dollar value \$										
If yes, o	If yes, cite the objective as stated in Appendix A (as specified in the project description):										
Describ	e how a	nd which o	componer	nts of the proposed project will achieve the Appendix A objective(s):							

25. Does the proposed project incorporate or expand water efficiency as described in Appendix B?

	Yes		No								
If yes,	If yes, give dollar value \$										
If yes,	If yes, cite the objective as stated in Appendix B (as specified in the project description):										
Descril	be how a	nd which	compone	ents of the proposed project will achieve the Appendix B objective(s):							

26. Does the proposed project incorporate or expand energy efficiency as described in Appendix C?

	Yes		No							
If yes, give dollar value \$										
If yes,	If yes, cite the objective as stated in Appendix C (as specified in the project description):									
Descrit	be how a	nd which	compone	ents of the proposed project will achieve the Appendix C	objective(s):					

27. Does the proposed project incorporate or expand environmentally innovative projects or practices as described in <u>Appendix D</u>?

	Yes		No							
If yes, g	give dolla	ar value \$	6							
If yes,	If yes, cite the objective as stated in Appendix D (as specified in the project description):									
Descrit	be how a	nd which	compone	ents of the proposed project will achieve the Appendix D objective(s):						

28. Does the proposed project integrate or expand sustainability or the use of natural infrastructure, or use approaches including, but not limited to, water quality trading, that are not specified in Appendices A through D above?

	Yes		No						
If yes, g	give dolla	ar value \$	6						
Descrit	Describe the approach(es) and how they will be incorporated into the project:								

Waterbody Information

29. Provide the name, eight-digit <u>Hydrologic Unit Code</u> of waterbody receiving discharge, and the location of the waterbody receiving discharge:

Primary affected waterbody			8-digit HUC#	
Other affected waterbody			8-digit HUC#	
Latitude WGS84:	L	Longitu	de WGS84:	

30. Discharge affected by proposed project (check all that apply):

No Change	Surface water (stream river, lake)	Wetland
Estuary/Coastal	Ocean outfall	Groundwater
Land Application/Reuse	Seasonal discharge	No Discharge
Eliminates discharge	Other, please specify:	

31. If applicable, provide wastewater volume (average dry weather design flow):

For current system:	mgd
For proposed project:	mgd
Eliminated or conserved	mgd

32. Indicate if the proposed project will protect or restore beneficial use(s) of the waterbody. If the project provides both protection and restoration, indicate which beneficial uses are primary and which are secondary. If one doesn't apply, select N/A. Information on <u>beneficial uses of Oregon's</u> waters is available online.

	Protection		Restoration		
Beneficial Use	Primary	Secondary	Primary	Secondary	N/A
Domestic Water Supply					
Fishing					
Industrial Water Supply					
Boating					
Irrigation/Water Contact					
Recreation					

Point Source Application Updated March 2024

Livestock Watering			
Aesthetic Quality			
Fish and Aquatic Life			
Wildlife and Hunting			
Commercial Navigation and Transportation			
Hydropower			
Infrastructure Improvements			
Water Reuse/Recycling/Conservation			
Groundwater Protection			
Drinking Water Supply (e.g., groundwater)			
Wetland Restoration			
Security			
Industrial			
Riparian Restoration			
Other (please describe below):			

33. Please answer the following questions on Other Uses and Outcomes.

Does this project contribute to Regionalization/Consolidation?	Yes	No
Does this project address Nutrient Loadings of Nitrogen and Phosphorus?	Yes	No
Does any element of the project, including planning and design, have to do with avoiding, withstanding, or recovering from a disaster of any sort?	Yes	No
Does this project contribute to Public Health (e.g. Pathogen Reduction)?	Yes	No

Water Quality/Public Health Benefits

34. If the proposed project is not implemented at this time, are <u>water quality standards</u> likely to be exceeded, or are existing exceedances of the standards likely to worsen?

	Yes		No			
lf yes, e	If yes, explain which standard(s) will worsen and provide evidence:					

35. Will the proposed project improve or sustain aquatic habitat that supports native species or other special status species?

	Yes		No			
Which species?						
Descrit map wi docume	be how pr th the pro	oject loca by a subj	tion and ect matte	or sustain aquatic habitat that supports native species. Please provide a habitat clearly indicated. If available, provide evidence, such as written er expert, or an existing plan such as ODFW's Oregon Conservation n:		

36. Will the proposed project address water quality or public health issues within any of the below? (check all that apply). Please attach a map to the application with project location and proximity to waterbodies clearly indicated.

Federally designated Wild and Scenic River	Tillamook Bay Estuary
Federally designated sole source aquifer	Lower Columbia River Estuary
State designated scenic waterway	Designated Groundwater Management Area
River designated under OAR 340-041- 0350 (Three Basin Rule): The Clackamas River Subbasin, the McKenzie River Subbasin above the Hayden Bridge (river mile 15), or the North Santiam Subbasin.	Wetland or riparian area listed by state or local government
None of the above	

37. Proposed project supports the implementation of which of the following:

Existing Total Maximum Daily Load (TMDL)	DEQ water quality status and action plan
Projected TMDL	Designated GWMA Action Plan declared under ORS 468B.180
Other qualifying plan, please specify: (i.e. Estuary Management Plan, adopted Watershed Assessment, etc.)	
None of the above	

Is your agency a Designated Management Agency with implementation plan requirements under the TMDL?

Yes	No
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38. Does project provide performance-based water quality improvement supported by monitoring? Is there reasonable assurance that the project will continue to function over time?

39. Explain the long-term planning effort that addresses financial, managerial or technical capability, or asset planning that ensures the proposed project will be maintained. Include any tools, resources, or other strategies that will help assess operations, manage assets, and measure performance over time (i.e. Effective Utility Management (EUM), Lean Six Sigma, Sustainable Utility Management (SUM) or setting aside funds for capital improvement projects).

Education and Involvement

40. Describe ongoing educational or outreach components of the proposed project:

41. Does the proposed project incorporate other resources including, but not limited to, in-kind support, other funding sources or a partnership with a governmental, tribal or non-governmental organization?

	Yes		No				
Please	Please describe:						

Population Data

Refer to the Portland State University <u>Population Research Center</u> to complete question 42. Please use proposed project's county data if the relevant community is not listed.

42. Service area data:

Population served by current system:	
Estimated population served by proposed project:	

Does the population served by current system meet the definition of a small community (defined as 10,000 or fewer people)?

res ino

43. Does your community have a ratepayer hardship program in place?

A ratepayer hardship program is a service offered by a public agency as defined by ORS 468.423, Tribe or other CWSRF eligible borrower that offers financial assistance for individual rate payers (users) based upon economic or financial need.

Yes		No
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Please confirm that the ratepayer hardship program incorporates each of the following:

-		
	Assists a particular population of the community for economic assistance.	
	Indicates how a rate payer would qualify for their services.	
	Is active and ongoing or permanent (cannot be a limited-duration program).	
	Has a publicly available form, system, or notice of their current services and assistance offerings, or other documentation available that describes the rate payer hardship program.	
Please provide a link or attach documentation that demonstrates how your program meets each of the above requirements:		

Attachments

As applicable, please check the box for each attachment that will be submitted with this application.

Included?	Question Number	Document Type
	12	Additional existing sewer related debt service documentation
	20	Quantitative results of impact of proposed project on water quality
	21	Documentation to support expected water quality improvements of the proposed project
	22	Qualitative or Quantitative supporting documentation of emerging contaminants in the vicinity of the proposed project
	34	Evidence supporting existing or new water quality exceedances if project is not implemented
	35	Written documentation to support improvement or sustainment of aquatic habitat for native or special status species
	35	Map of project locations and habitat clearly indicated
	36	Map of project location and proximity to waterbodies clearly indicated
	38	Documentation of activities, such as required and voluntary monitoring, that support the water quality improvements and provide reasonable assurance that the project will continue to function over time
	43	Ratepayer hardship documentation
	N/A	Other optional attachment to support proposed project

Additional Information

This application provides the necessary information for DEQ to determine eligibility, scoring, ranking and to complete reporting requirements for the proposed project. Once deemed eligible and scored, the project will be included in the Clean Water State Revolving Fund Intended Use Plan and the applicant can then complete the remaining required documents to secure a loan. To receive CWSRF program updates, sign up for <u>GovDelivery</u>. You may unsubscribe at any time.

Learn about additional DEQ water quality funding opportunities here:

- Sewer Overflow and Stormwater Reuse Municipal Grants Program
- Onsite Septic Financial Aid Program
- Nonpoint Source Implementation Grants (§319 Grants)
- Supplemental Environmental Projects

Certification

The public agency or applicant certifies that:

- Clean Water State Revolving Fund loan proceeds will be used only for the project described in this application and that project work will be consistent with project objectives.
- The public agency or applicant will comply with all applicable rules and laws.
- The public agency or applicant will obtain all applicable local, state, and federal permits, approvals, and licenses, and comply with their terms and conditions.
- The undersigned is duly authorized to request this loan on behalf of the public agency.
- The public agency or applicant declares under penalty of law that all facts given and information attached are true and correct.
- The public agency or applicant authorizes DEQ to verify all information.

Authorized Signature	Date
Typed Name	Title

Return the completed application to your DEQ Project Officer. A list of Clean Water State Revolving Fund staff is available <u>online</u>.

Non-discrimination statement

DEQ does not discriminate on the basis of race, color, national origin, disability, age or sex in administration of its programs or activities. Visit DEQ's <u>Civil Rights and Environmental Justice page.</u>