



OREGON Clean Water State Revolving Fund



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INSIDE THIS ISSUE

- 1 2021 loan applications now being accepted
- 2 Loan terms
- 2 Rulemaking update
- 3 New federal telecommunications regulations
- 3 Promoting the 3Ps (pee, poop, and toilet paper!)
- 3 Cost and effectiveness
- 4 COVID-19 and the water sector
- 4 Project spotlight: Sutherlin earns honorable mention from EPA
- 5 Upcoming events



State of Oregon
**Department of
Environmental
Quality**

2021 loan applications now being accepted

Below-market rate loans for planning, design and construction

The Oregon Clean Water State Revolving Fund helps protect public health, restore natural areas and promote economic development. We can help you decide which treatment approach and loan type will meet your water quality needs.



Point Source



Nonpoint Source



Planning



Local Community

Eligible public agencies in Oregon, defined by [ORS 468.423](#), are invited to apply for a Clean Water State Revolving Fund loan for the planning, design and construction of water pollution control activities. We offer below-market rate loans for a variety of traditional and non-traditional projects, including nonpoint source projects such as land easements, agricultural conservation, riparian protection and stormwater management



planning and controls. Projects of all sizes are welcome. We are offering up to \$34 million per loan in 2021!

Eligible projects include:

- Wastewater system facility plans and studies
- Secondary treatment facilities
- Advanced wastewater treatment facilities
- Sludge disposal and management
- Interceptors, force mains and pumping stations
- Infiltration and inflow correction
- Major sewer replacement and rehabilitation
- Combined sewer overflow correction
- Collector sewers
- Stormwater control
- Estuary management
- Nonpoint source pollution control

The Crooked River Wetlands Complex is an award-winning project financed by the Clean Water State Revolving Fund

Loan terms

CWSRF [interest rates](#) are well below market rate loans and bonds. Rates range from less than 1 percent to little more than 2 percent, depending on the loan. The repayment period lasts up to 30 years and includes an annual fee of 0.5 percent of the outstanding balance.

2021 deadlines for receiving applications at DEQ*

By 11:59 p.m. (PST) on the due date:

- April 9, 2021
- Aug. 13, 2021
- Dec. 10, 2021

[Applications](#) are available online. Not sure which loan is right for your project? Not sure which project is right for your community?

We can help!

Rulemaking update

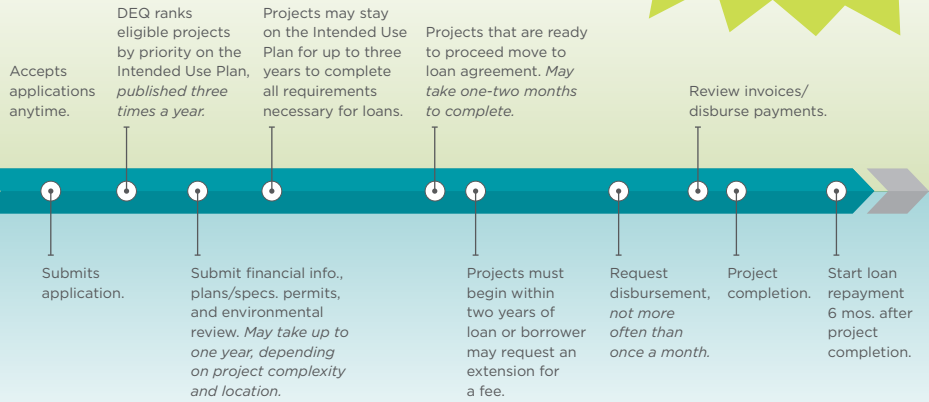
The CWSRF is updating administrative rules in response to Senate Bill 884, passed in 2019. The bill addresses nonpoint source water pollution caused by privately owned failing septic systems, a leading cause of water quality contamination across the state. The bill expands the definition of eligible borrowers to include non-profit Community Development Financial Institutions, certified by the US Department of Treasury, for the specific purpose of lending to individual homeowners for:

- Septic repair
- Septic replacement
- Connection to a public sewer system

An advisory committee met over several months in 2020 to discuss

Clean Water State Revolving Fund Timeline

DEQ Actions



Millions of dollars are available to lend!

Applicant's Actions



* Additional reviews can be scheduled if five or more applications are received



New septic systems can prevent environmental damage and health risks associated with leaking systems.

proposed program changes, and public comments were collected in late 2020. DEQ staff gave an informational presentation about the program and rulemaking to the [Environmental Quality Commission](#) in January. The commission will

meet again in March to discuss the proposed rule and either approve it, modify it or ask staff to do more analysis. [Details on the process](#) are available on the rulemaking webpage.

New federal telecommunications regulations

Several months ago, the federal government decided to bar certain telecommunications and video surveillance producers from receiving federal money, including loans through the Clean Water State Revolving Fund.

What does this mean for CWSRF borrowers?

Equipment and services produced or provided by the excluded companies are **not eligible** for CWSRF project cost reimbursements. All disbursement requests should be examined carefully prior to submission to ensure they do not contain costs for any of the affected entities. CWSRF applicants and borrowers should notify their consultants, contractors and suppliers about this exclusion list. A list of excluded companies is below, but if you aren't sure whether a company is excluded, check the [System of Award Management](#) database, which lists companies that are [suspended or debarred](#) from government contracts.

The companies included in the recent law, described in [section 889 of Public Law 115-232](#), are listed below:

- Huawei Technologies Company or ZTE Corporation, or any subsidiary or affiliate of such entities
- Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company, or any subsidiary or affiliate of such entities
- An entity that the Secretary of Defense reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country

Promoting the 3Ps (pee, poop, and toilet paper!)

Need help reminding community members to flush responsibly? There are many resources to show people how to keep water infrastructure running smoothly.

[Flush3p.org](#) provides easy to understand graphics about what to throw away and what to flush.

The City of Bend created a [brochure](#) with graphic illustrations of what goes wrong when we flush or send items down a sink that belong in the garbage. The City of Portland is cautioning people to be extra vigilant in [preventing sewer backups](#)



during the COVID-19 pandemic.

Need more inspiration? Clackamas Water Environment Services offers [lighthearted informational videos](#) to help people understand how our personal decisions effect the critical water systems on which we all depend.

Cost and effectiveness

Before making an expensive purchase, such as a car, most people consider not just the price but also factors such as maintenance costs and long-term reliability. When it comes to investing in public infrastructure, like a new wastewater facility, it makes sense to do a similar analysis. To ensure the best return on public investments, CWSRF applicants must submit a Cost and Effectiveness Analysis to DEQ. This is a process for selecting a project or activity that considers operational costs, process, materials and non-monetary factors such as water and energy conservation.

Tim Caire, a DEQ water quality engineer, says the analysis is beneficial.

“This approach ensures that the borrower is using the least amount of money to achieve the design objectives, while taking into consideration relevant non-monetary factors.”

- Tim Caire, DEQ Engineer

The level of analysis depends on the type of project. Tier one projects, those without a treatment process, only require a cost analysis. Tier two projects, which refers to treatment works such as a wastewater facility, require an analysis of costs *and* non-monetary factors.

“Non-monetary” refers to



CALCULATE THE COST

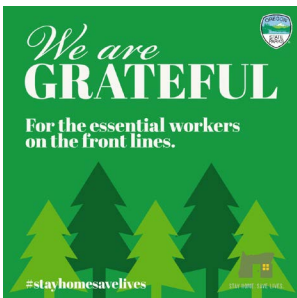
categories such as:

- Water or energy conservation
- Community
- Environmental consideration
- Sustainability

The timing of when the Cost and Effectiveness Analysis must be submitted for approval varies according to type of loan. DEQ project officers and engineers work with borrowers to help them understand this requirement.

While EPA requires the analysis, it's beneficial for communities because it means they are getting the best project to address their particular water quality issues. Need another reason to do a Cost and Effectiveness analysis? A borrower may be eligible for principal forgiveness on their loan for projects that are environmentally innovative or conserve water or energy. It's a win-win! Communities save money and Oregon's resources are well used. Find more information about [cost and effectiveness](#) online or call DEQ's Tim Caire at 541-686-7518.

COVID-19 and the water sector



COVID-19 is still impacting all aspects of communities. DEQ's Clean Water State Revolving Fund project officers, engineers, managers and other staff are here to support loan applicants and borrowers during the ongoing pandemic.

Because of physical distancing and other measures, CWSRF is providing alternatives to certain project requirements:

- Documents with scanned original signatures are now allowable
- Virtual or photographic site inspections can be arranged
- Virtual loan signing meetings may be available
- Adobe Sign online signature program is available for disbursement requests and loan agreements

Questions? Contact your [project officer](#).

Project spotlight: Sutherlin earns honorable mention from EPA

The City of Sutherlin, located in Douglas County, is nearing completion of a large upgrade to their wastewater treatment system. The project is notable both for its focus on water quality as well its inclusion of community partnerships. EPA selected the project for an honorable mention as part of the PISCES award program, which annually recognizes outstanding projects financed by the Clean Water State Revolving Fund.

The new facility features a 2.0-MGD (AWWF) activated-sludge treatment plant with UV disinfection, tertiary filtration, full laboratory and modern control system. The existing plant is being modified to chlorinate and to pump plant effluent to multiple users of recycled water. It will also provide aerobic digesters and a screw press for processing sludge. In order to ensure no discharges to Calapooya Creek during the summer months, a 90-acre effluent storage pond was purchased in anticipation of this project.



A walkway in the new facility, looking south.

“The CWSRF program supports communities and improves water quality statewide.”

- CWSRF Program Charter





Clean Water State Revolving Fund

Clean Water State Revolving Fund
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CWSRFinfo@deq.state.or.us

MISSION STATEMENT

Oregon's Clean Water State Revolving Fund program supports communities by funding projects that improve water quality and environmental outcomes for the State of Oregon. The program is dedicated to working with small communities and on projects that increase financial and environmental sustainability, climate resiliency and water and energy efficiency.

- Program Charter

Clean Water State Revolving Fund Contacts

Northwest Region

Covering the counties of: Clackamas, Clatsop, Columbia, Multnomah, Washington and Tillamook

PROJECT OFFICER

Rebecca Kramer,
503-229-6018

Mailing address:

700 NE Multnomah, Ste 600
Portland, OR 97232-4100

Western Region

Covering the counties of: Benton, Coos, Curry, Douglas, Jackson, Josephine, Lane, Lincoln, Linn, Marion, Polk, and Yamhill

PROJECT OFFICER

Alexis Cooley,
541-687-7341

Mailing address:

165 E. Seventh Ave., Ste 100
Eugene, OR 97401

Eastern Region

Covering the counties of: Baker, Crook, Deschutes, Gilliam, Grant, Harney, Hood River, Jefferson, Klamath, Lake, Wasco, Sherman, Malheur, Morrow, Umatilla, Union, Wallowa, and Wheeler

PROJECT OFFICER

Bonnie Lamb, 541-633-2027

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Bend, OR 97701

DEQ Headquarters

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Program Manager,
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Kathy Estes, Loan Specialist

Oscar Orejel, Loan Specialist

Chris Marko, Program Analyst

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STATEWIDE TECHNICAL ASSISTANCE

Ransom Horner-Richardson, 541-633-2080

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Upcoming events

USDA technical assistance grants to support rural community facilities

The U.S. Department of Agriculture Rural Development is accepting applications for technical assistance grants to help rural communities expand their capacity to access financial resources to support the construction or upgrade of essential facilities.

Community Facilities Technical Assistance and Training Grants can be used to help rural communities identify and plan for essential facility needs; identify resources to finance community facility needs; prepare reports and surveys necessary to request financial assistance, improve the management of community facilities; and prepare applications for funding from USDA Rural Development.

The deadline to apply is **March 22 (online)** or **March 29 (paper)**. For more information visit [grants.gov](https://www.grants.gov)

Northwest Environmental Business Council

MAR 3 Reassessing Completed Projects for Sustainability. Details at [NEBC](https://www.nebc.org)

The Oregon Association of Water Utilities

MAR 9 22nd Annual End of Year Operators Conference. Details at <https://oawu.net>

Rural Community Assistance Corporation

MAR 9 The Building Blocks of Successful Construction. Details at www.events.rcac.org

EPA offers ongoing webinars about American Iron and Steel requirements.

More information is available from [EPA](https://www.epa.gov).

Accessibility

DEQ can provide documents in an alternate format or in a language other than English upon request. Call DEQ at 800-452-4011 or email deqinfo@deq.state.or.us.