



OREGON Clean Water State Revolving Fund



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American Iron Steel: What you need to know

Whether you are new to the Clean Water State Revolving Fund or have multiple loans with the program, a refresher on American Iron and Steel is helpful. Commonly called AIS, this provision requires that iron and steel used in treatment works projects be produced in the United States. This includes the construction, alteration, maintenance or repair of a public water system.

- AIS applies to products made of greater than 50 percent iron or steel, measured by cost
- Only materials permanently incorporated into the project are subject to requirements
- Mechanical and electrical components are exempt
- All manufacturing processes must take place in the United States, with some exceptions
- Raw materials DO NOT have to come from domestic sources

DEQ requires borrowers to submit a manufacturer's [AIS certification letter](#) with disbursement requests.

The letter must include:

- List of the specific products delivered to the site
- Locations where the products were manufactured
- Name of the project and location



Environmental Protection Agency (EPA) staff toured a project in Parkdale Sanitary District, pictured, among other sites. Photo courtesy of EPA.

- Signature of the manufacturer's representative
- A reference to AIS requirements

There are some exemptions for minor components and in rare cases, EPA will grant a waiver.



State of Oregon
**Department of
Environmental
Quality**

Having trouble finding a domestically made product? A CWSRF loan recipient recently had trouble finding a manufacturer for silent check valves that could be ready within five months, to stay within the project schedule. In just a few days EPA staff located a company that could meet the timeline. Just email product specifications to SRF_AIS@epa.gov and request assistance locating an AIS-compliant manufacturer. Borrowers may also want to contact other communities for referrals.

For details, visit [EPA](#) online or contact your [project officer](#).

Stormwater manual offers guidance

DEQ staff recently finalized a guide to [Preparing Stormwater Planning Documents](#). The guide highlights the phases, requirements and best practices for stormwater planning, design and construction. This includes structural and nonstructural treatments, and help in determining which intervention is best for a site. The guide includes the necessary steps for updating municipal codes and land use plans to allow for environmentally innovative stormwater management projects. The CWSRF finances all phases of stormwater management when there is a clear water quality benefit.



“Green infrastructure” such as a bioswale, pictured above, is a cost-effective way to manage stormwater.

Water for the next 100 years

As every community in Oregon knows, water is a vital resource for public health, agriculture, aquatic species and wildlife, as well as a stable economy. It is with this in mind that the state is developing Oregon’s [100-Year Water Vision](#) to implement the recommendations of the Integrated Water Resources Strategy.

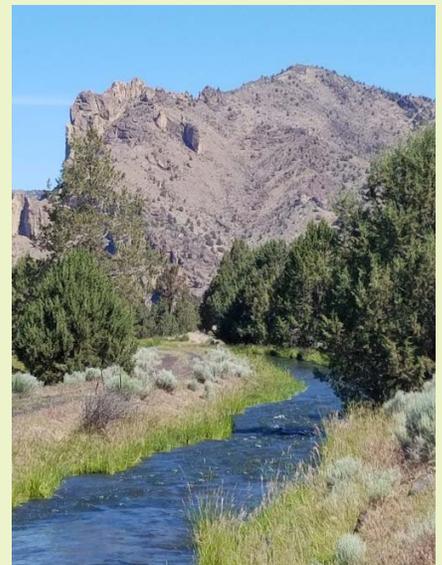
[The Strategy](#) identified the three biggest threats to Oregon’s waters as:

- Climate change and associated increases in fire, drought and flooding
- A half century of underinvestment in built and natural water infrastructure
- Our changing population and associated development – growing in some areas, shrinking in others

The Clean Water State Revolving Fund is an important part of a long-term water quality strategy. The program offers below-market rate loans to eligible public agencies for the planning, design and construction of water pollution control facilities. This includes traditional wastewater structures, riparian restoration, irrigation district modernization, “green” infrastructure, seismic upgrades and more. Like the Water Vision, DEQ’s loan program recognizes that while we need

innovative solutions, some rural communities may have trouble financing projects. In response, the CWSRF offers economically disadvantaged borrowers principal forgiveness of up to 50 percent of the project costs or \$500,000, whichever is less. The same incentive is offered for projects that conserve resources or address climate change.

There are many opportunities to [share your ideas](#) about the draft Water Vision, both online and in person. If you’d like more information about how the CWSRF can help your community’s water system become more resilient, efficient and enduring, submit a [request for assistance](#) or call 503-229-LOAN.



Irrigation canals are an example of critical water infrastructure.

“Flooding is the most visible effect of our land use development patterns. Among other things, green infrastructure can improve public safety, reduce flood damage, and make communities more resilient.”

- Oregon State University Extension Services

Meet our new staff!

The CWSRF recently welcomed several new staff members. If you haven't yet met them, here is a brief introduction.



Rebecca Kramer, Project Officer, NW Region.

Rebecca has many years of experience in environmental law and natural resources protection. In her role at DEQ she gives presentations, meets with applicants and borrowers, and participates in One-Stop funding meetings. Her goal is to educate communities about the program, its eligibilities, requirements and opportunities. She helps guide potential and current borrowers to address their unique needs and constraints, and understand the necessary paperwork related to their loan. [Contact Rebecca](#) with questions about projects in Clackamas, Clatsop, Columbia, Multnomah, Washington and Tillamook Counties.



Ransom Horner-Richardson, Circuit Rider, Eastern Region.

Bringing his love of the outdoors, and especially the natural beauty of Eastern Oregon, Ransom helps communities identify approaches for improving water quality. Whether advising on potential wastewater treatment alternatives or offering guidance on loan program requirements, he is ready to travel far and wide to help communities of all sizes. Feel free to [contact Ransom](#) if your community isn't sure how to identify or treat water quality issues in the counties of Baker, Crook, Deschutes, Gilliam, Grant, Harney, Hood River, Jefferson, Klamath, Lake, Wasco, Sherman, Malheur, Morrow, Umatilla, Union, Wallowa and Wheeler.



Bonnie Lamb, Project Officer, Eastern Region.

While new to the Clean Water State Revolving Fund team, Bonnie has been assisting communities protect water quality for many years as a DEQ Basin Coordinator. She brings this knowledge and experience when she meets with potential and active borrowers, represents the program at conferences and helps people understand the loan requirements. [Contact Bonnie](#) for help in the counties of Baker, Crook, Deschutes, Gilliam, Grant, Harney, Hood River, Jefferson, Klamath, Lake, Wasco, Sherman, Malheur, Morrow, Umatilla, Union, Wallowa and Wheeler.



Chris Bayham, Interim Project Officer, Western Region.

The Western Region's long time project officers, Jaime Isaza and Bob Haberman, both recently retired. Circuit Rider [Chris Bayham](#) is filling in until a permanent replacement is found. Having years of experience with the program and stormwater expertise, Chris will help guide loan applicants and borrowers in the counties of Benton, Coos, Curry, Douglas, Jackson, Josephine, Lane, Lincoln, Linn, Marion, Polk and Yamhill.



Lynn Barlow, Water Quality Program Manager, DEQ Headquarters.

Lynn Barlow joined the Clean Water State Revolving Fund as the Program Manager in DEQ Headquarters this past spring. Lynn has many years of experience in environmental quality and land management programs with the City of Portland. Lynn, pictured at Sutherlin's wastewater treatment plant, is supporting efforts to improve the program's efficiency, effectiveness and movement into new markets to broaden the CWSRF's impact.

Interest Rates: How low can they go?

CWSRF loan interest rates have never been better! Revolving fund loans are affordable to better serve communities and they are an even better deal now, thanks to interest rates at an all-time low. Rates range from .79 percent to 2.75 percent depending on the loan type and community. Considering a water quality project? Now is a great time to speak to the CWSRF loan specialist to see if your community can take advantage of these historically low rates. Call Loan Specialist Kathy Estes at 503-229-6814 for more.





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

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Western Region

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

INTERIM PROJECT OFFICER AND TECHNICAL ASSISTANCE

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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
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Upcoming Events

Rural Community Assistance Corporation

NOV 7 Budgeting and Rates Setting for
Small Water Systems

DEC 19 Capital Improvement Plan

www.events.rcac.org

The Oregon Association of Water Utilities

NOV 14 Water and Wastewater Field
Operations & Safety and/or Leak
Detection

DEC 9-12 21st Annual End of Year Operators
Conference

<https://oawu.net>

Clean Water State Revolving Fund

Next loan application deadlines are by 11:59 p.m.
Pacific Time on the due date:

DEC. 13, 2019

APRIL 10, 2020

AUGUST 14, 2020

Only hard copies will be accepted. Visit the program
website for [applications and more information](#).

Environmental Protection Agency

EPA offers ongoing webinars on how revolving loan
funds can help communities.

www.epa.gov/cwsrf

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.