

Drinking Water State Revolving Fund (DWSRF)

1996 SDWA Amendments – Section 1452

Adam DeSemple, MBA
Program Coordinator
Drinking Water Services

(971) 673-0422

adam.desemple@state.or.us

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DRINKING WATER SERVICES
Center for Health Protection / PHD

DRINKING WATER STATE REVOLVING FUND (DWSRF)

AGENDA

- Who's Eligible?
- Infrastructure Project Examples
- Financing Incentives
- One-Stop Financing
- Sustainable Infrastructure Planning Projects
- Drinking Water Source Protection Fund
- Circuit Rider
- How You Can Help Your Water Systems
- Q&A



DRINKING WATER STATE REVOLVING FUND (DWSRF)

WHO'S ELIGIBLE?

Community Water Systems

- Municipal – cities, districts, ports, mobile home parks
- Private – investor owned or non-profit
- Has ≥ 25 people or ≥ 15 service connections by year-round residents

Non-Profit Non-Community Water Systems

- Transient or Non-Transient – schools, churches, parks, campgrounds
- Meets Oregon's Law as a Non-Profit entity
- Serves ≥ 25 people, but not year-round

Federally owned water systems are not eligible



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<u>Funded Project Scope</u>	<u>Total (# Projects)</u>	
- Planning & Engineering Design	\$8.2M	(70)
- Treatment	\$163M	(95)
- Transmission/Distribution	\$110M	(89)
- Source	\$28.3M	(53)
- Storage	\$105M	(69)
- Land Acquisition or Easement	\$1.1M	(11)
- Other	\$2.9M	(8)

Additional Projects We Can Fund

- Aquifer Storage & Recovery (ASR)
- Instrumentation, Telemetry, Water Meter, AMR/AMI, Backflow Devices & PRVs
- Safety, Seismic & Security Improvements
- Projects which increase redundancy & reliability of critical assets

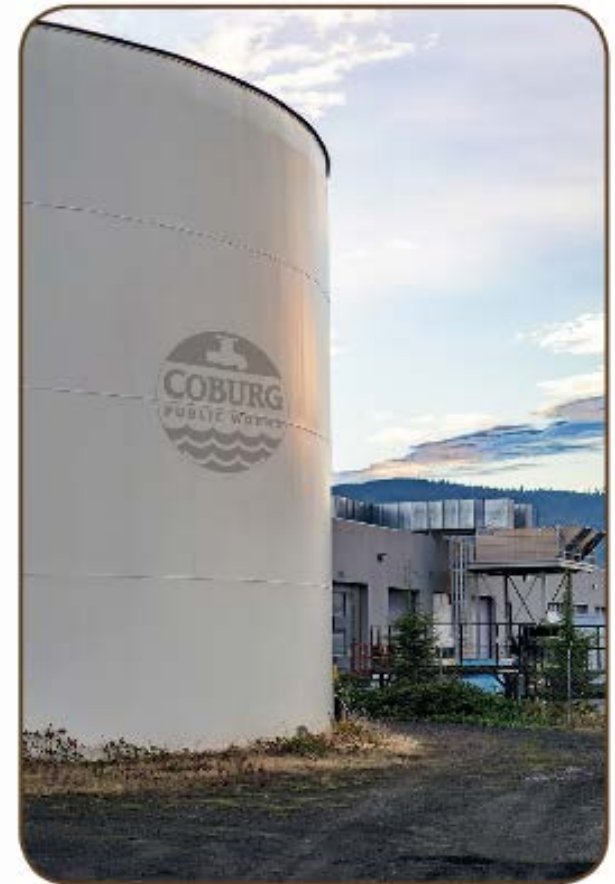


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CITY OF Coburg

(Lane County)

- **Compliance Objective:** T&O, TC, and nitrate issues
- **Loan Terms:** Project Cost \$5.53 million; 85% DWSRF funds (\$4.75M loan at 1% for 30 years / \$780,000 forgivable loan – *disadvantaged*)
- **System Population Served:** 1,047
- **Project Scope:**
 - Distribution/Transmission
 - Storage
 - Source
 - Land Acquisition
 - Consolidation/Restructuring



❖ *Currently in the engineering-design phase*

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FINANCING INCENTIVES

- Financing available for both large and small eligible projects
- Health and compliance based projects are top priority
- **Rates:** 80% of market rate; as low as 1% for disadvantaged communities
- **Terms:** Up to 30 years for all projects
- **Principal Forgiveness:** Up to \$500,000 or 50% of total award (which ever is less)
 - Additional \$15,000 each for:
 - Project Management Assistance
 - Davis Bacon – Labor Standards Compliance
 - Other Factors that impact subsidies:
 - All eligible systems in Oregon receive 10%
 - Health and Compliance projects receive 20%
 - Affordability assistance receive 50%



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One-Stop Financing Roundtable

(Google: “One Stop Business Oregon”)

Bringing together all parties to efficiently find funding solutions for community projects and helping move them from concepts to reality

Locations: Salem; but are flexible if it is most convenient for the community to do it locally.

Who can request one? Any stakeholder (city manager, engineer, elected official, etc.)

Why schedule one? Opportunity to gain valuable insights in to what types of funding options are available and what the next steps in the process are for the project to move forward.



Committed to the future of rural communities.



DRINKING WATER STATE REVOLVING FUND (DWSRF)

SUSTAINABLE INFRASTRUCTURE PLANNING PROJECTS (SIPP)

Financing for planning and related activities that promote water system sustainability and assist the water system to move forward with a future infrastructure project.

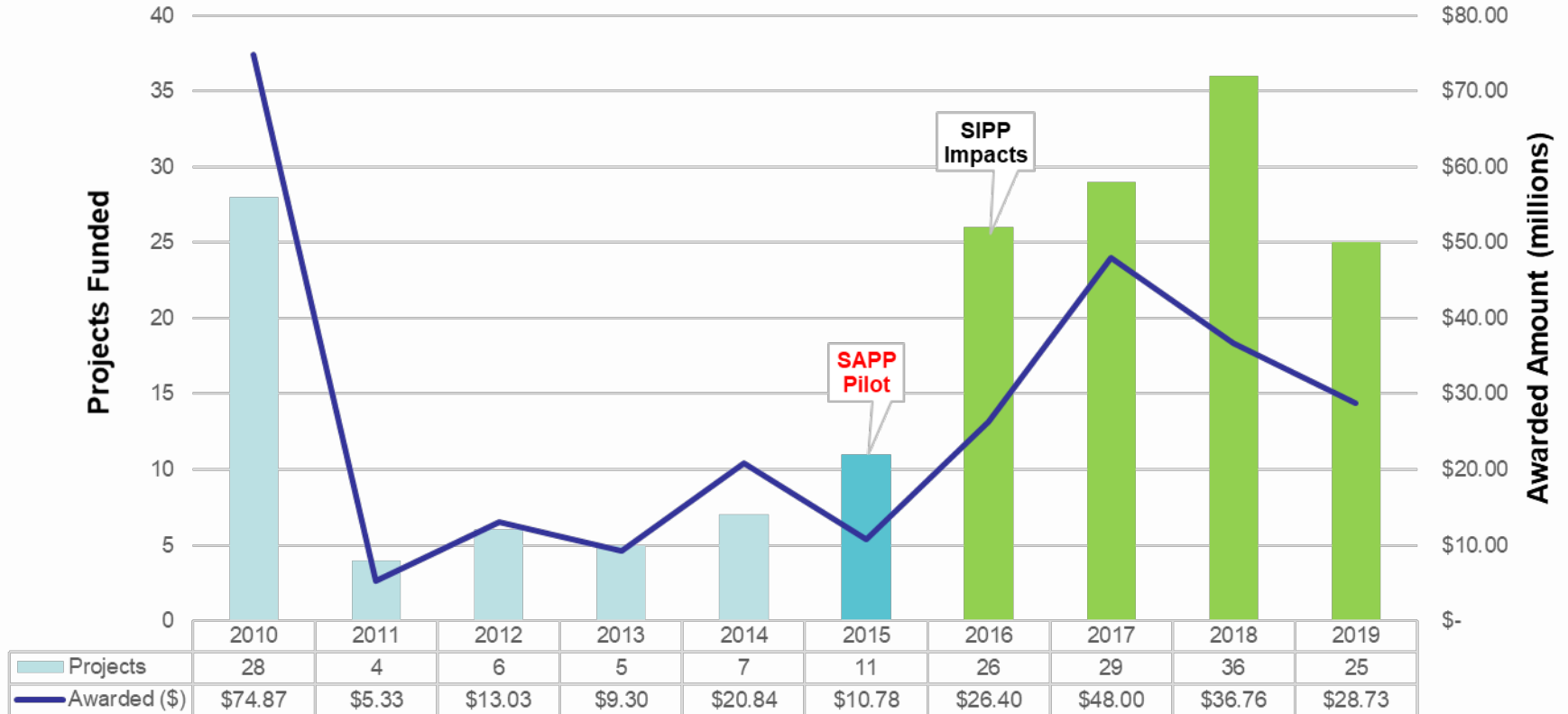
- **Up to \$20,000 in forgivable loan available per project**
- Feasibility studies
- Asset management plans
- System partnership studies
- Resilience plans
- Water rate analysis
- Leak detection studies
- Master plans if <300 connections
- *Seismic SIPP* - Associated to OAR 333-061-0060 (5)(a)(J)



Priority given for systems with <300 connections

DRINKING WATER STATE REVOLVING FUND (DWSRF)

Oregon's DWSRF Funded Project Totals
SFY2010 - 2019*
(SFY2019, only through 3/8/19)



DRINKING WATER STATE REVOLVING FUND (DWSRF)

Example:

Health/Compliance/Consolidation

Lawson Acres Water Assoc. (Douglas Co.)
=\$534,600

- Many ongoing issues over the years
- DBP issues since 2014 (Admin Order in place)
 - Marginal success with previous attempts to mitigate issue

Project:

- Consolidate with City of Riddle (meets WQ standards)
- Distribution improvements (i.e., pipe, booster pump station with backup generator)
- Storage (new 5,000 gal. tank)
- Engineering

❖ **Feasibility Study (2016) SD-16-P13**

Project Rating Results:

- **30 pts** – Risk to Human Health
- **30 pts** – Compliance - SDWA
- **10 pts** – Consolidation
- **10 pts** – Cost Effectiveness
- **5 pts** – DW Source Protection
- **5 pts** – Preliminary Affordability

Total = 90 pts (Ranked 1 on PPL)

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DRINKING WATER SOURCE PROTECTION FUND

Source protection activities that lead to risk reduction within the delineated source water area or contribute to a reduction in contaminant concentration within the drinking water source.

- **Grant Funds up to \$30,000 per water system – *project groupings allowed***
- **Low interest loans up to a max of \$100,000 per project**
- Enhanced Delineation
- Enhanced Assessments
- Source Protection Planning
- Implementation

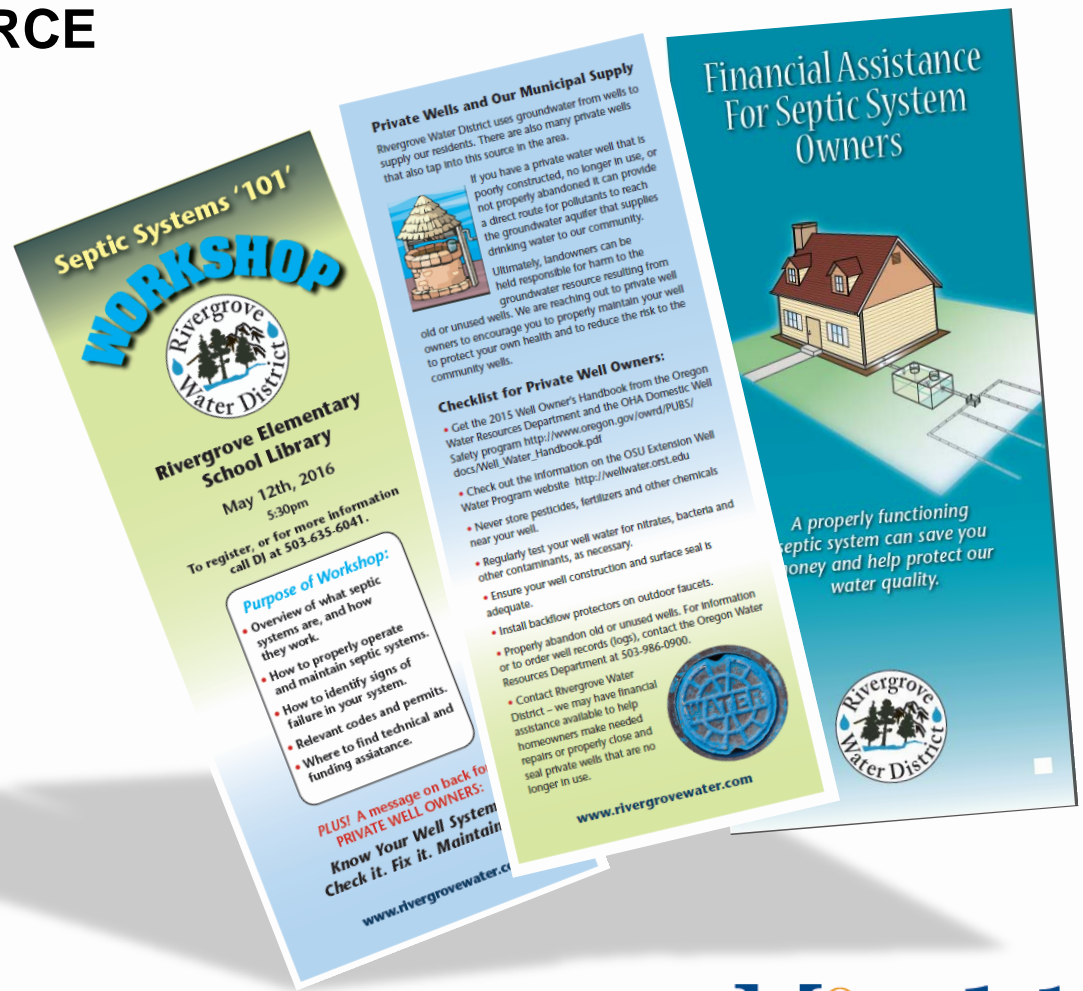
For more information, visit healthoregon.org/srf



DRINKING WATER STATE REVOLVING FUND (DWSRF)

DRINKING WATER SOURCE PROTECTION FUND

- Groundwater system in Clackamas County
- Outreach to septic system and private well owners
- Rebate/Cost share program for septic system maintenance and repairs



DRINKING WATER STATE REVOLVING FUND (DWSRF)

Road Assessment and Engineering Design

(Lincoln City Water District, Glide Water Association)

Turbidity Monitoring, Erosion Assessment & Riparian Restoration

(Siletz Watershed, Umpqua Basin, Santiam Watershed)

Rural Landowner Assistance for septic systems, animal management, private wells

(Clackamas, McKenzie, Irrigon, Rivergrove)

Pesticide Stewardship and Waste Collection

(Clackamas, Island City, Enterprise and Haines)

Algal Blooms

(Lowell, Cottage Grove, Salem, Springfield, South Coast lakes)

Enhanced Assessment, GIS risk analysis

(Medford/Grants Pass, Clackamas, Bend, Prineville, Creswell, Cottage Grove, Langlois)

Watershed Management Planning

(Seaside, Cottage Grove, Coburg,)

Other:

Signs, cameras and security fencing (Baker City)
Wetland Treatment of Stormwater Runoff (Eugene/Springfield)

DRINKING WATER STATE REVOLVING FUND (DWSRF)

CIRCUIT RIDER

Provides **FREE** on-site technical assistance for eligible community and non-profit non-community public water systems serving populations under 10,000

<http://healthoregon.org/dwp>

- Jar Testing
- Coagulant Dosage Optimization
- Corrosion Control Implementation
- Turbidimeter Calibration
- CT Tracer Studies
- Chemical Feed Pump Calibration
- Filter Troubleshooting
- Reporting & Record Keeping
- Sampling Requirements
- **Funding Application Assistance**
- **Financing Options & Strategies**
- Pumping Sizing
- Cross-Connection Assistance
- Storage & Supply Issues
- Etc...

DRINKING WATER STATE REVOLVING FUND (DWSRF)

How You Can Help Your Water System

- A. Raise awareness! (*EMAIL collection*)
- B. Direct them to the DWSRF Website, healthoregon.org/srf
- C. How to Apply? A couple of ways:
 1. Go directly to the **Letter of Interest (LOI)** website, <http://www.orinfrastructure.org/LOI-Form/>
 2. Contact your **Regional Development Officer** or **Regional Project Manager** for assistance, <http://www.oregon4biz.com/directory.php?d=1#rdo>
 3. Contact OHA or Business Oregon's Program Coordinators
 - Adam DeSemple – OHA, 971-673-0422
adam.desemple@state.or.us
 - Jon Unger – Business Oregon, #TBD

Are There Additional Resources? Yes!

- Participate in a One-Stop (if needed)
- Utilize Circuit Rider resources (if eligible)





Drinking Water State Revolving Fund

Oregon Drinking Water Services

Loans to community and nonprofit non-community water systems

Drinking Water Services

Drinking Water State Revolving Fund

Infrastructure Projects

Sustainable Infrastructure Planning Projects

Drinking Water Source Water Protection Projects

Project Priority Lists and Public Notices

Intended Use Plan

Resources

Contact Us

Drinking Water State Revolving Fund

The Drinking Water State Revolving Fund (DWSRF) provides low-cost loans to community and nonprofit non-community water systems for planning, design and construction of drinking water infrastructure improvements.

Funds are also available for drinking water source protection efforts. In Oregon, the DWSRF program is often referred to as the [Safe Drinking Water Revolving Loan Fund \(SDWRLF\)](#).

[EPA WATERS Award Lauds Innovative and Effective Regional Drinking Water Improvements](#)

Available Funding

Water System Infrastructure Projects

The water system infrastructure loan program funds planning, design and construction of drinking water infrastructure improvements, including repair or replacement of existing infrastructure.

Sustainable Infrastructure Planning Projects

The sustainable infrastructure planning program funds water system planning and related activities that promote sustainable water infrastructure.

Drinking Water Source Protection Projects

The drinking water source protection fund provides loan and grant funds for eligible drinking water source protection projects.

Key Resources

- [Drinking Water Data Online](#)
- [For Consumers](#)
- [Site Map](#)

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Questions?

Thank You!

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Program Coordinator
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