

Drinking Water State Revolving Fund (DWSRF)

1996 SDWA Amendments – Section 1452

Adam DeSemple
Program Coordinator
Drinking Water Services
(971) 673-0422
adam.desemple@state.or.us

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DRINKING WATER STATE REVOLVING FUND (DWSRF)

OVERVIEW

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



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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 | \$7.9M | (54) |
| - Treatment | \$154M | (90) |
| - Transmission/Distribution | \$96M | (75) |
| - Source | \$25.7M | (46) |
| - Storage | \$95M | (59) |
| - Land Acquisition or Easement | \$468,145 | (8) |
| - Other | \$2.6M | (6) |

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 Oakridge

- **Compliance Objective:** TC/E.coli & source issues
- **Loan Terms:** Project Cost \$2.65 million; 100% DWSRF funds (\$1,888,000 loan at 1% for 30 years / \$765,000 forgivable loan)
- **System Population Served:** 3,320
- **Project Details:**
 - 4 phased - Design and construction of a new well
 - 1 MG reservoir
 - Pump station
 - Transmission lines from new well and reservoir to existing system.



DRINKING WATER STATE REVOLVING FUND (DWSRF)

CITY OF STANFIELD

- **Compliance Objective:** Aging infrastructure
- **Loan Terms:** Project Cost \$3.9 million; 54% DWSRF funds (\$1,493,500 loan at 1% for 30 years / \$721,500 forgivable loan)
- **System Population Served:** 1,980
- **Project Details:**
 - Design and construction of a new 1MG reservoir
 - Repair and repainting of an existing reservoir
 - New booster pump station
 - Transmission lines / distribution system piping
 - Well improvements



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CITY OF WARRENTON

- **Compliance Objective:** None – general infrastructure & resilience project (no h/c)
- **Loan Terms:** Project cost \$1.1 million; 100% DWSRF funds (\$460,000 loan at 1% for 20 years / \$640,000 forgivable loan)
- **System Population Served:** 9,080
- **Project Details:**
 - Replacement of 2,400 water meters with radio and automated meter reading systems
(Mitigates 30% unaccounted for water loss while dramatically reducing 168 hours / month of manually reading meters)



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FINANCING INCENTIVES

- Financing available for both large and small eligible projects
- Health and compliance based projects are top priority
- **Rates:** 60-80% of market rate; as low as 1% for disadvantaged communities
- **Principal Forgiveness:** Up to 60% of total project costs
 - Up to 10% or \$250,000 for all eligible projects
 - Up to 20% or \$250,000 for health and compliance projects
 - Up to 50% or \$500,000 for disadvantaged communities
 - Up to \$15,000 for labor standards compliance assistance
 - Up to \$15,000 for project management assistance



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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

Priority given for systems with <300 connections



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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

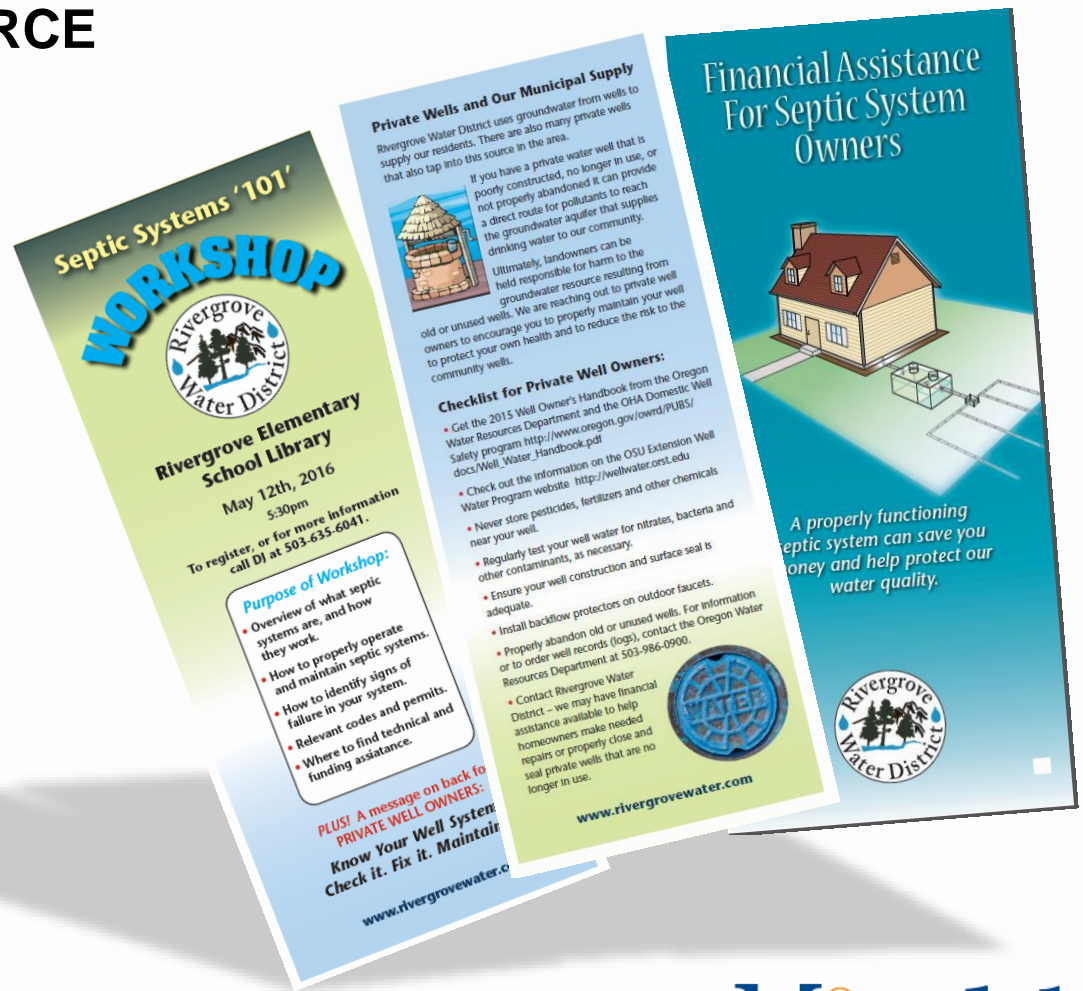
For more information, visit healthoregon.org/srf



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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



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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...

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How You Can Help Your Water System

A. Raise awareness!

B. Direct them to the DWSRF Website, healthoregon.org/srf

C. How to Apply? A couple of ways:

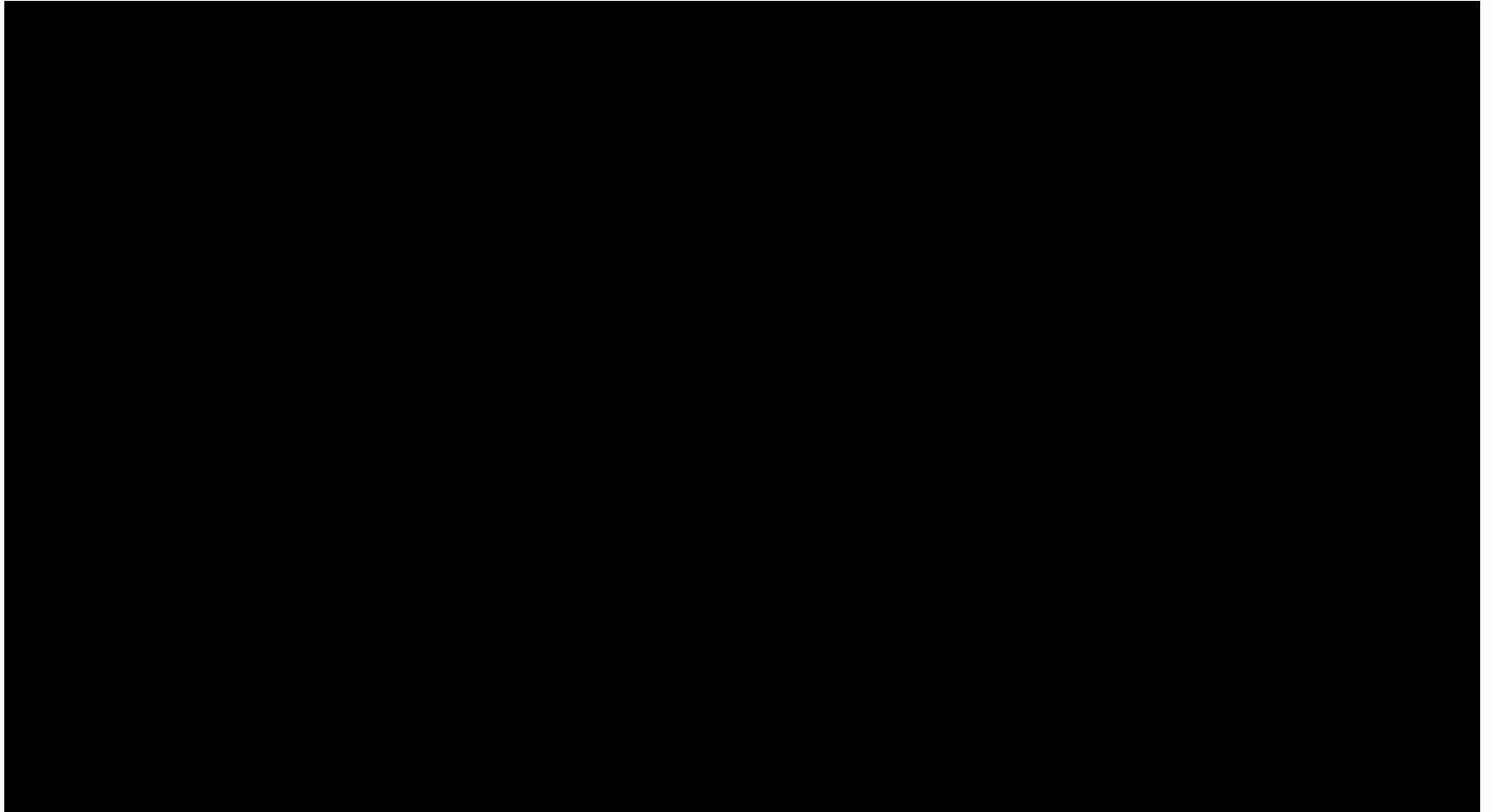
1. Go directly to the **Letter of Interest (LOI)** website, <http://www.orinfrastructure.org/LOI-Form/>
2. Contact your **Regional Development Officer** or **Regional Project Manager** for assistance, <http://www.oregon4biz.com/directory.php?d=1#rdo>
3. Contact OHA or Business Oregon's Program Coordinators
 - 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)



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Questions?

Thank You!

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