Drinking Water State Revolving Fund (DWSRF)
1996 SDWA Amendments – Section 1452

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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
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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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

### Funded Project Scope

<table>
<thead>
<tr>
<th>Project Scope</th>
<th>Total (# Projects)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning &amp; Engineering Design</td>
<td>$7.9M (54)</td>
</tr>
<tr>
<td>Treatment</td>
<td>$154M (90)</td>
</tr>
<tr>
<td>Transmission/Distribution</td>
<td>$96M (75)</td>
</tr>
<tr>
<td>Source</td>
<td>$25.7M (46)</td>
</tr>
<tr>
<td>Storage</td>
<td>$95M (59)</td>
</tr>
<tr>
<td>Land Acquisition or Easement</td>
<td>$468,145 (8)</td>
</tr>
<tr>
<td>Other</td>
<td>$2.6M (6)</td>
</tr>
</tbody>
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DRINKING WATER SERVICES Center for Health Protection / PHD
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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.
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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)*
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
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)
Questions?

Thank You!

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