
Drinking Water State Revolving Fund (DWSRF)

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DRINKING WATER SERVICES
Center for Health Protection / PHD

DRINKING WATER STATE REVOLVING FUND (DWSRF)

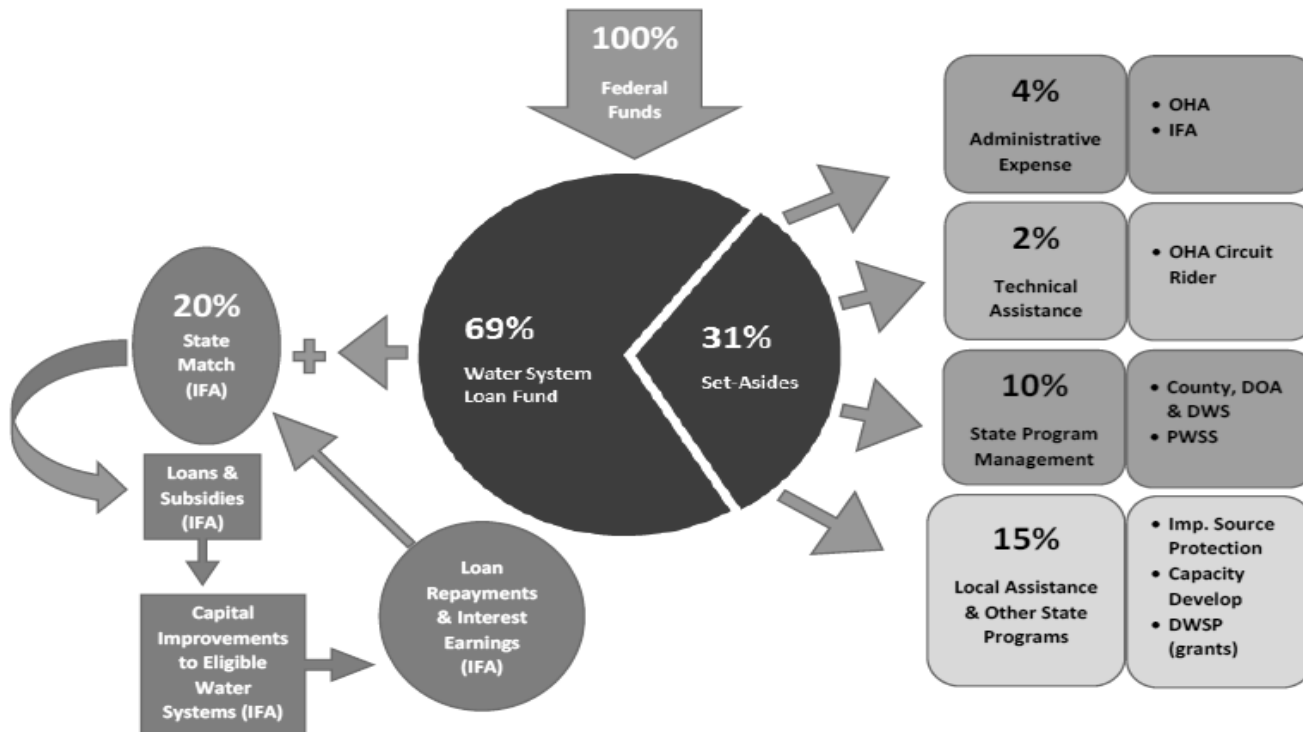
SDWA, DWSRF Section 1452

- The 1996 Safe Drinking Water Act (SDWA) amendments created the DWSRF to make funds available through capitalization grants to states to finance drinking water systems infrastructure improvements needed to achieve or maintain compliance with SDWA requirements.

(40 CFR Part 35, Summary, p. 48286)



Oregon's Drinking Water State Revolving Fund (DWSRF)



DRINKING WATER STATE REVOLVING FUND (DWSRF)

<u>Funded Project Scope</u>	<u>Total (# Projects)</u>	
- Planning & Engineering Design	\$506,300	(16)
- Treatment	\$121M	(83)
- Transmission/Distribution	\$85M	(67)
- Source	\$23M	(40)
- Storage	\$76M	(46)
- Land Acquisition or Easement	\$468,145	(6)
- Other	\$1.2M	(4)

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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- **Watseco-Barview & Garibaldi**

- \$1.86M requested
- \$0.93M subsidized
- Approx. 7,300 LF of 8" to 10" HDPE transmission main intertie
- Project mitigates years of MCL violations for the Watseco-Barview W.D.

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- **Burlington Water District**

- \$1.32M requested
- \$0.69M subsidized
- 360,000 gal. reservoir
- The reservoir portion of the overall project mitigates their aging and failing reservoir

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- **Sustainable Infrastructure Planning Projects**

Water system planning activities that promote sustainable water infrastructure.

100% forgivable loan funding up to \$20,000 per project.

- Feasibility Studies
- Asset Management Plans
- System Partnership Studies
- Resilience Plans
- Water Rate Analysis
- Leak Detection Studies
- Water System Master Plan
 - *Only for system <300 connections*



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- **Drinking Water Source Protection (GRANTS)**

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 and low interest loans up to a max of \$100,000 per project.

For more information, visit healthoregon.org/srf



Oregon's DWSRF Highlights: SFY1997- Present



- 173 loans were made to eligible water systems.
- \$330M committed funds to projects

Name	Date	Amount Req.	Subsidy	Rate & Term	Size of Loan
Buell-Red Prairie	2016	\$285,000	\$186,000	1%, 30	small
Falcon Cove Beach	2015	\$55,500	\$33,300	1%, 10	small
City of Sodaville	2013	\$63,431	\$20,000	1%, 7	small
City of Lebanon	2015	\$10,000,000	\$765,000	1%, 30	large
City of Sandy	2013	\$7,500,000	\$362,700	2.8%, 20	large
City of Ashland	2016	\$14,500,000	TBD	TBD	large

- Total Loan Principal Forgiveness (subsidies) awarded \$44M (78 projects)
- Max Subsidy Award = 60% of loan, plus \$15,000 for Labor Standard compliance & \$15,000 for project management assistance

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Questions?

Thank You!

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

Water System Infrastructure Projects:

Eligible Projects:

- New, repair or replacement of water sources, treatment, finished water reservoirs, pumping and transmission/distribution mains, including associated appurtenances, land/easement acquisition and control buildings.
- Aquifer, Storage & Recovery projects.
- Instrumentation, telemetry, water meter, AMR/AMI, backflow device and pressure reducing valve projects.
- Safety, Seismic and Security improvements.
- Projects which increase redundancy and reliability of critical assets.
- Water system restructuring and/or consolidation to resolve noncompliance or technical, managerial and financial problems.
- Planning and Design Activities in support of an eligible project, including feasibility studies, master plans, design documents, environmental documents and similar work.

Projects that resolve current health and or compliance issues, or address technical, managerial or financial problems through consolidation receive priority funding and greater financial incentives.

Ineligible Projects:

- Dams or rehabilitation of dams.
- Water rights.
- Raw water reservoirs or rehabilitation of raw water reservoirs.
- Projects needed primarily for fire protection.
- Projects needed primarily to serve future population growth.

Sustainable Infrastructure Planning Projects:

Planning activities that promote sustainable water infrastructure may receive 100% forgivable loan funding up to a maximum of \$20,000 per project. Priority is given to systems < 300 connections.

Eligible projects:

1. Feasibility Studies - Studies to evaluate infrastructure project feasibility.
2. Asset Management Plan - Plan for managing water system infrastructure assets.
3. System Partnership Studies - Studies to evaluate potential for system consolidation or regionalization.
4. Resilience Plan - Plan for water system resiliency and identify a potential improvement project.
5. Water Rate Analysis - Analysis of water system rate charges, structure, and adequacy.
6. Leak Detection Studies - Studies to detect water system leakage and identify possible solutions.
7. Water System Master Plan for systems with < 300 connections - Long-range plan to evaluate the needs of the water system and make recommendations for future improvements.

Ineligible Projects: Activities related to construction and/or engineering/design.