



FUNDING AND TECHNICAL ASSISTANCE FOR DRINKING WATER PROJECTS



Office of Drinking Water/Drinking
Water State Revolving Fund

DWSRF Funding and Technical Assistance in Washington State

PNWS – AWWA Conference

May 8, 2025



Chris Pettit

Program Manager

Drinking Water State Revolving Fund

Topics

1. Organization
2. Policy Challenges and Available Funding
3. Available Technical Assistance

DWSRF Team

DWSRF Staff

Regional Offices
Representatives

Underwriter &
Contract Managers

DWSRF Staff Contacts

Program Manager

Chris.Pettit@doh.wa.gov or 564-233-1408

Scope of Work, Funding Cycles, and Technical Questions

Jocelyne.Gray@doh.wa.gov or 564-669-4893

WALT Application and General Questions

Jason Cammarano at DWSRF@doh.wa.gov or 360-867-3991

Cultural, Historical, and Environmental Review

Scott.Kugel@doh.wa.gov or 360-480-7617

Emerging Contaminants for Small and Disadvantaged Communities

Samantha.Delmer@doh.wa.gov or 360-688-0610

Technical Assistance Requests [Technical Assistance Request Form](#)

Drinking Water State Revolving Fund webpage: www.doh.wa.gov/dwsrf

DWSRF Financial Services Contacts

Underwriting and For-Profit Eligibility (Mike) Michael.Copeland@doh.wa.gov
or 360-236-3083

Contract Manager Eloise.Rudolph@doh.wa.gov or 360-236-3124

Contract Manager Rachel.Paris@doh.wa.gov or 360-236-4294

Contract Manager Brittany.Cody-Pinkney@doh.wa.gov or 360-236-3047

Invoicing and Payments (Steve) Stephen.Lomnicki@doh.wa.gov or
360-236-3166 or DWSRFInvoicing@doh.wa.gov

What does the drinking water funding program do?

The SRF program exists to help build and maintain quality water infrastructure and governance capacity to provide safe and reliable drinking water for the 8 million citizens of Washington State.

Legal and Regulatory Shifts

- Lead Service Lines
- Emerging Contaminants
- Climate Resiliency
- Struggling/Failing Systems and Aging Infrastructure
- Cybersecurity and Other Emerging Issues

EPA PFAS Rule Dates

EPA promulgated the rule on April 26, 2024

June 26, 2024

 Effective Date of Rule, with exceptions.

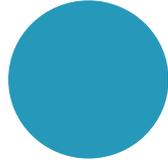
April 26, 2027

-  Initial monitoring must be received.
-  Compliance monitoring begins.
-  First CCR notices required.

April 26, 2029

-  MCLs are effective.
-  PN required for violations.
-  Water systems must mitigate for PFAS by this date.

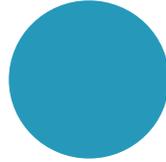
Implementation of the PFAS SALs



Voluntary free testing programs

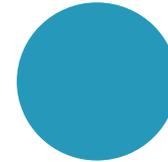
- Started 2021
- [New program](#) offered 2024

[PFAS in Drinking Water—Monitoring and Analysis | Washington State Department of Health](#)



Initial PFAS testing - Jan. '23 – Dec. '25

- EPA methods 533 or 537.1 *version 2.0*
- UCMR 5 samples may count
- [Pub. 331-700](#)

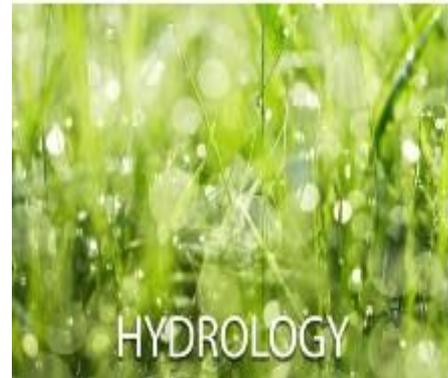


SALs apply to Group A Public Water Systems (PWS)

- Community
- NTNC
- TNC, if near a detection

Climate Resilience

- [Water System Planning Requirements Rule Change | Washington State Department of Health](#)
- [NIDIS-Report-InDesign.pdf](#)
- [Washington's Climate Resilience Strategy - Washington State Department of Ecology](#)
- Sea level rise, drought, precipitation



Struggling/Failing Systems

- [Receivership for Drinking Water Systems | Washington State Department of Health](#)
- [RCW 43.70.195: Public water systems—Receivership actions brought by secretary—Plan for disposition.](#)
- Water System Planning
- [Technical, Managerial and Financial \(TMF\) Capacity Resources for Small Drinking Water Systems | US EPA](#)
- Capacity Development
- Rehabilitation/Consolidation
- [Chapter 90.82 RCW: WATERSHED PLANNING](#)

Cybersecurity and Other Emerging Issues

□ Cybersecurity

- [EPA Cybersecurity for the Water Sector | US EPA](#)
- [Water and Wastewater Cybersecurity | CISA](#)

□ Other Emerging Contaminants

- Nitrates and HABs
- Manganese

□ Fluoride?

- [Judge orders EPA to address impacts of fluoride in drinking water | American Dental Association](#)

Funding Programs

- Consolidation Feasibility Study grants
- Planning & Engineering loans and grants
- Construction loans with potential subsidy
- Emerging Contaminant loans with subsidy
- Emerging Contaminants for Small and Disadvantaged Communities grants
- Lead Service Line loans for inventories and replacement with potential subsidy
- Emergency loans

Consolidation Feasibility Study Grant

Award

\$50,000 Max
per Project

Competitive

Availability

Applications
accepted
year-round

Applications
reviewed in
May and
December

Approximately
\$400,000
Available per
Year

Funding Terms

Complete in 2
years

Feasibility
studies

Planning
documents

Connection
Fees

Consolidation Feasibility Study Eligible Projects

- Consolidation Feasibility Study – Professional Engineer required
- Planning documents – Water System Plan (Professional Engineer required) or Small Water System Management Program
- Engineering design – Professional Engineer required
- Connection fees

Planning and Engineering Funding

Award

\$500,000 Max
Per
Jurisdiction

First Come,
First Served

Availability

Applications
accepted
year-round

Applications
reviewed in
May and
December

\$3 Million Total
Available

Funding Terms

0% Interest

2% Service Fee

10-year Loan
Term

Complete in 2
years

Grant potential
for systems with
high affordability
index

Eligible Planning and Engineering Projects

- Planning Documents
 - Water System Plan (WSP) creation, update, or amendment
 - Small Water System Management Program (SWSMP) development or update
- Engineering Design—project reports, pilot studies, construction documents
- Consolidation Feasibility Studies
- Field Surveys
- Permits
- Value Planning
- Cultural and Historical Reviews
- SEPA, if required

Construction Funding

Award
\$15 Million per
Jurisdiction
Competitive
**BIL Emerging
Contaminants**
\$17.6 Million

Availability
Applications
accepted
year-round
Reviewed each
December
Approximately
\$150 Million
Total Available

Funding Terms
2.25% Standard
Interest
1% Service Fee
1.75% Reduced
Interest
20-year Loan Term
Complete in 4
Years
Subsidy Potential

Eligible Construction Projects

- All preconstruction work except required planning document
 - requires a construction component
 - Engineering Design
 - Construction Documents/Bid Documents
 - Cultural and Historical Review
 - Asset Inventory
- Infrastructure replacement
 - Source, Treatment, Storage, Booster Pumps, Water Mains
- New infrastructure to meet existing customer demands
 - Source, Treatment, Storage, Booster Pumps, Water Mains
- Consolidations
 - Main connection, meter installation, control valves

Lead Service Line (LSL) Inventory Funding

Award

\$25,000 Min

Inventory –
First Come,
First Served

Availability

Applications
accepted
year-round

Reviewed each
May and
December

Approximately
\$28 Million
Total LSL

Funding Terms

0% Interest

2% Service Fee

10-year Loan Term

Complete in 2
Years

Subsidy Potential

Lead Service Line (LSL) Replacement Funding

Award

\$25,000 Min

Competitive

Availability

Applications
accepted
year-round

Reviewed each
May and
December

Approximately
\$28 Million
Total LSL

Funding Terms

2.25% Standard
Interest

1% Service Fee

1.75% Reduced
Interest

20-year Loan Term

Complete in 4
Years

Subsidy Potential

LSL Eligible Projects

LSL Inventory Funding:

- Service line inventory development with document review, customer data submission, and statistical inspections.
- Identification of materials for unknowns in current service line inventory.

LSL Replacement Funding:

- Potholing for unknowns.
- Service line replacement (from water main to building).
- Service line fittings replacement.

Emergency Funding

Award

\$500,000 per
Jurisdiction per
Biennium

First Come,
First Served

Availability

Applications
accepted
year-round

\$1 Million
Total Available

Funding Terms

0% Interest

1.5% Service Fee

10-year Loan Term

Complete in 2
Years

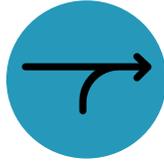
Emergency Loan Eligible Emergencies

**WATER SYSTEM MUST
DECLARE AN EMERGENCY**

- ☐ Wildfire
- ☐ Drought
- ☐ Flood
- ☐ Earthquake
- ☐ Wind Damage (Tornado or Windstorm)
- ☐ Building or Equipment Fire
- ☐ Lightning Strike (electrical damage)
- ☐ Contamination causing Do Not Drink or Do Not Use (extreme levels of PFAS)
- ☐ Installation of Disinfection for Boil Water Advisory (*E. coli* in source)
- ☐ Theft or Vandalism of Critical Equipment (includes cybersecurity breaches)

**DOES NOT COVER EMERGENCIES CAUSED BY DEFERRED
MAINTENANCE.**

Available Technical Assistance



LSL Inventory

Records Review

Guidance for
visual inspections

Completion and
submittal of the
service line
inventory



P&E Work

LSL Inventories and
Replacement Plans

Planning Docs

Project Reports
and Alternative
Analyses

Engineering
Designs

Bid Documents



Capacity Development

Managerial

Board Training

Meeting Facilitation

Financial

Rate Structure

Asset Management

Technical

Troubleshooting

Operator

Apprenticeships

DWSRF Technical Assistance (TA) Staff

TA Coordinator

[Technical Assistance Request Form](#)

4 TA Providers

Currently managed by Sam Delmer.

Planning & Engineering TA Contract Manager

[Technical Assistance Request Form](#)

6 Engineering Firms

Managed by Jocelyne Gray.

Technical Assistance Providers

TA Providers

Small Communities Initiative (SCI)
Rural Community Assistance Corp (RCAC)
Evergreen Rural Water of Washington (ERWOW)
Celerity

Planning & Engineering TA Providers

Gray & Osborne Inc.
Eastern Research Group
TD&H Engineering
JUB Engineers
New Water Engineering
Northwest Water Systems

Technical Assistance Request Process

1. Complete and submit a [Technical Assistance Request](#) online.
2. Technical Assistance (TA) Coordinator works with Office of Drinking Water (ODW) staff to verify system needs and compliance requirements.
3. DWSRF TA Staff assign a TA provider. They meet with the provider to determine capacity.
4. DWSRF TA Staff will schedule a meeting with regional ODW staff, the TA provider, and the water system.
5. TA provider meets with water system to develop a work plan that identifies deliverables and budget.
6. TA is funded by DWSRF and free to water systems.

Funding and technical assistance information available.

TA request form, funding guidelines, and borrower's handbook are available.



Questions?



To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email civil.rights@doh.wa.gov.