



# OVERVIEW—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

## DWSRF Workshops



**Chris Pettit**

*Program Manager*

Drinking Water State Revolving Fund

# Topics For the Day

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1. DWSRF Overview and Staff Contacts (Chris Pettit)
2. WALT Overview and Insights (Jason Cammarano)
3. DWSRF Project Development and Best Practices (Jocelyne Gray)
4. Cultural and Environmental Reviews and Best Practices (Scott Kugel)
5. LUNCH
6. Technical Assistance and Emerging Contaminants (Samantha Delmer)
7. Disadvantaged Communities, New Grant Programs, and Civic Engagement (Chris Pettit)
8. Wrap Up and Discussion

# What is DWSRF?

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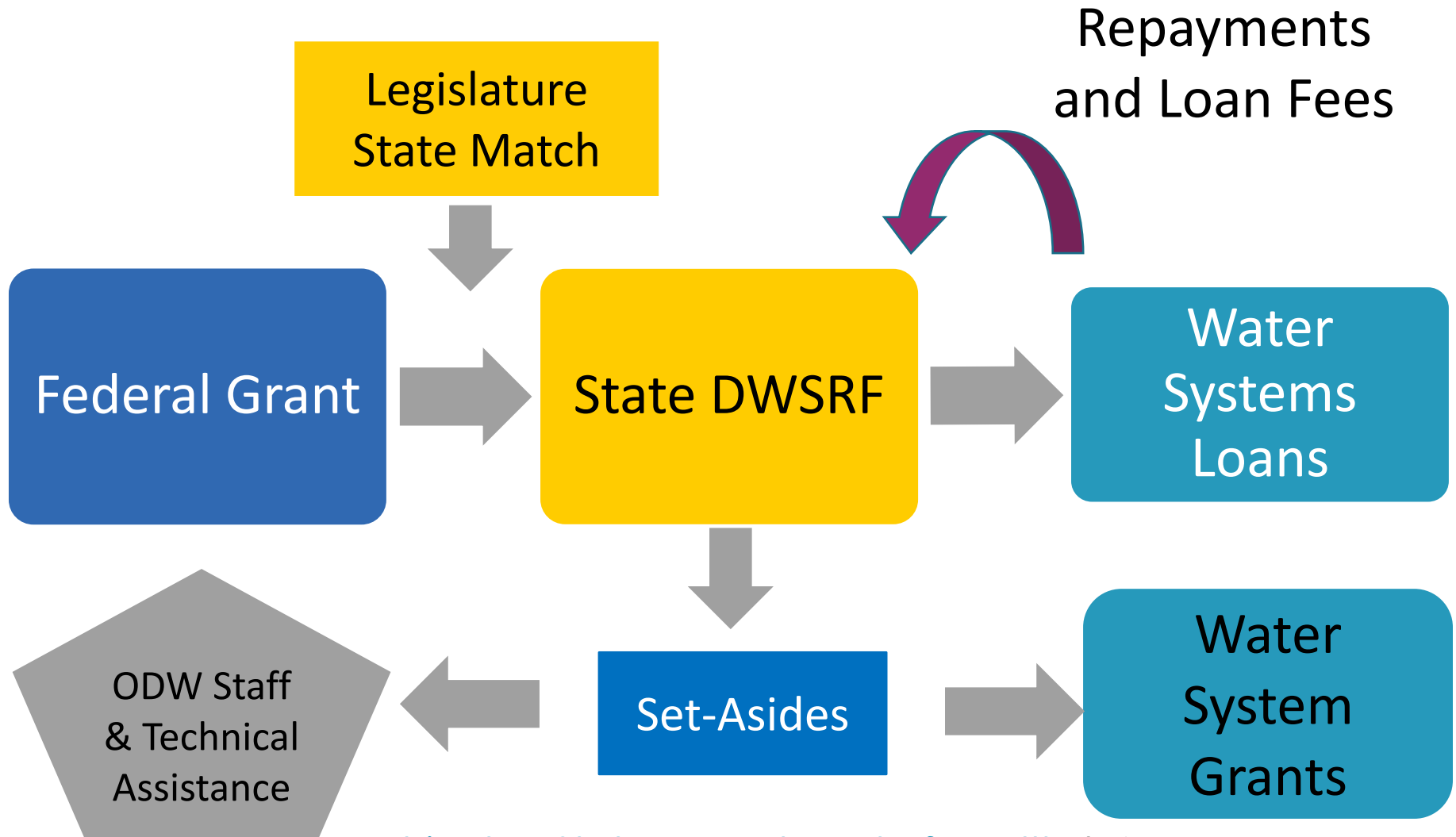
- Established by 1996 Safe Drinking Water Act amendments
- Funds drinking water system infrastructure projects
- Partnership between EPA and states
- Funded through federal and state money
- Subject to specific federal and state regulations (BABA/Labor)
- Competitive, scoring and ranking system
- Must have planning documents to qualify for most construction funding

# What does the drinking water funding program do?

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*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.*

# Flow of DWSRF Money



# DWSRF Staff Contacts

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Program Manager

[Chris.Pettit@doh.wa.gov](mailto:Chris.Pettit@doh.wa.gov) or 564-233-1408

Scope of Work, Funding Cycles, and Technical Questions

[Jocelyne.Gray@doh.wa.gov](mailto:Jocelyne.Gray@doh.wa.gov) or 564-669-4893

WALT Application and General Questions

Jason Cammarano at [DWSRF@doh.wa.gov](mailto:DWSRF@doh.wa.gov) or 360-867-3991

Cultural, Historical, and Environmental Review

[Scott.Kugel@doh.wa.gov](mailto:Scott.Kugel@doh.wa.gov) or 360-480-7617

Technical Assistance AND Emerging Contaminants

[Samantha.Delmer@doh.wa.gov](mailto:Samantha.Delmer@doh.wa.gov) or 360-688-0610

Alternative Water Deliveries

[Sarita.preuss@doh.wa.gov](mailto:Sarita.preuss@doh.wa.gov) or 564-233-9512



# DWSRF Financial Services Contacts

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

Contract Manager [Eloise.Rudolph@doh.wa.gov](mailto:Eloise.Rudolph@doh.wa.gov) or 360-236-3124

Contract Manager [Rachel.Paris@doh.wa.gov](mailto:Rachel.Paris@doh.wa.gov) or 360-236-4294

Contract Manager [Brittany.Cody-Pinkney@doh.wa.gov](mailto:Brittany.Cody-Pinkney@doh.wa.gov) or 360-236-3047

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

## General Information

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

Drinking Water State Revolving Fund webpage: [www.doh.wa.gov/dwsrf](http://www.doh.wa.gov/dwsrf)





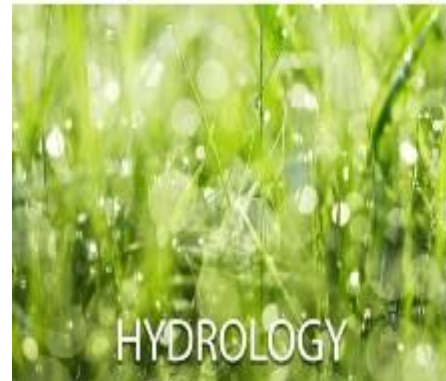
Have you used DWSRF funding?

# Legal and Regulatory Shifts

- Traditional Treatment, Source Development and R+R
- Lead Service Lines
- Emerging Contaminants
- Climate Resiliency
- Struggling/Failing Systems and Aging Infrastructure
- Groundwater Availability and Drought
- Cybersecurity and Other Emerging Issues
- New Federal Issues and Structural Changes

# Climate Resilience

- [Water System Planning Requirements Rule Change](#)
- [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
- 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

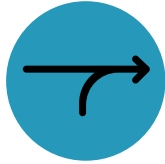
- Nitrates and HABs
- Manganese

## ● Fluoride?

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

# Available Technical Assistance

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## **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

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## **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.



# Funding Programs

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- Consolidation Feasibility Study grants
- Planning & Engineering loans and grants
- Construction loans with potential subsidy
- Emerging Contaminant loans with 100 percent subsidy
- Emerging Contaminants for Small and Disadvantaged Communities grants
- Lead Service Line loans for inventories and replacement with potential subsidy
- Water System Rehabilitation and Consolidation grant
- Emergency loans

# Eligible Systems for DWSRF Funding

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## Group A

- Community
- TNC/NTNC not for profit

## Group B / Private Wells

- When consolidating into a Group A
- Some emerging contaminant funding

## Tribally Owned

- All qualify
- Considered disadvantaged communities

# How to be Eligible for a Loan

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- Dedicated budget to pay back the loan
- Cash flow must be POSTIVE (sound fiscal management)
- PWS must have legal control of the property
- PWS has no substantive audit findings
- Governing body must approve the application
- PWS must be a legal entity registered with WA SOS
- Planning documents are required for most funding

# Consolidation Feasibility Study Grant

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## **Award**

\$50,000 Max  
per Project

Competitive

Applications  
scored base on  
public health  
concern



## **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

# Planning and Engineering Funding

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## **Award**

\$500,000 Max  
Per Jurisdiction

\$200,000 Max  
for Well Drilling,  
Pump Test, and  
Sampling

First Come, First  
Served



## **Availability**

Applications  
accepted year-  
round

Applications  
reviewed in  
May and  
December



## **Funding Terms**

0% Interest

2% Service Fee

10-year Loan  
Term

Complete in 2  
years

Grant potential  
for systems with  
high affordability  
index

# Construction Funding

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## 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

# 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

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## **Award**

\$25,000 Min

LSL

Replacement -  
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

# Water System Rehabilitation and Consolidation Grant (WSRC)

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## **Award Invite Only**

Eligible  
Applicants:

Cities, Towns,  
Counties, Public  
Utility District,  
or Water  
Districts



## **Availability**

Applications  
accepted year-  
round

Applications  
reviewed year-  
round

No funding for  
this biennium  
(July 1, 2025 –  
June 30, 2027)



## **Funding Terms**

Complete in 4  
years

Planning and  
Engineering  
documents

Set up water  
utility  
(counties)

# Emergency Funding

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## **Award**

\$500,000 per  
Jurisdiction per  
Biennium

First Come,  
First Served

Must be  
caused by  
nature, theft,  
or vandalism



## **Availability**

Applications  
accepted year-  
round

No funding this  
biennium  
(July 1, 2025-June  
30, 2027)



## **Funding Terms**

0% Interest

1.5% Service Fee

10-year Loan Term

Complete in 2  
Years

# Emergency Loan Eligible Emergencies

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**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, or uranium, arsenic, or nitrate exceedances)
- 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.**

# Timeline from Application to Contract Review

Step	November Applications	April Applications
Applications Due	November 30	April 30
Eligibility Review	December 1-14	May 1-14
Applications Scored	December 14-21	May 14-21
Priority Project List Published	February 1	February 1 the following year
Underwriting	February through March	June through July
Initial Award Letter Sent	March 31	July 31
Final Award Letter Sent	April 30	August 31
Finalize Scopes of Work	May	September
Contracts Sent to Contracts Team	June	October
Initial Contract Sent to Water System for Review	August through October	December through February

# Timeline Contract Review to Project Completion

Step	November Applications	April Applications
Water System Signs Contract	Within 60 Days of Receipt	Within 60 Days of Receipt
Contract Execution	Within 10 Days of Receipt from Water System	Within 10 Days of Receipt from Water System
Preconstruction Work Reimbursement for Loans	Up to 12 Months Prior to Loan Execution	Up to 12 Months Prior to Loan Execution
Prior Work Reimbursement for Grants	Not Allowed	Not Allowed
Notice to Proceed for Construction	Within 18 Months of Contract Execution	Within 18 Months of Contract Execution
Project Completion	4 Years for Construction and 2 Years for Non-Construction from Contract Execution	4 Years for Construction and 2 Years for Non-Construction from Contract Execution

# Funding Cliff Coming!

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- Bipartisan Infrastructure Funding (BIL) ends in 2027
- Last Construction loan cycle with more than \$150 million available in 2026
- Applications due by November 30, 2026
- Construction loan cycles beginning with November 2027 applications will be HIGHLY competitive
- Expecting less than current capitalization funding amounts
- Instead of \$15 million maximum, we will be limited to 10% of total available
- Instead of funding 55 projects, we will likely be limited to award funding to significantly fewer projects



# Funding History and Outlook

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Application Cycle Year	Number of Awarded Projects
2016	14
2017	7
2018	21
2019	21
2020	23
2021	21
2022	28 (first year of BIL)
2023	40
2024	38
2025 & 2026	35 to 50 projects each year
2027 and beyond	Less than 20 projects each year

Questions?





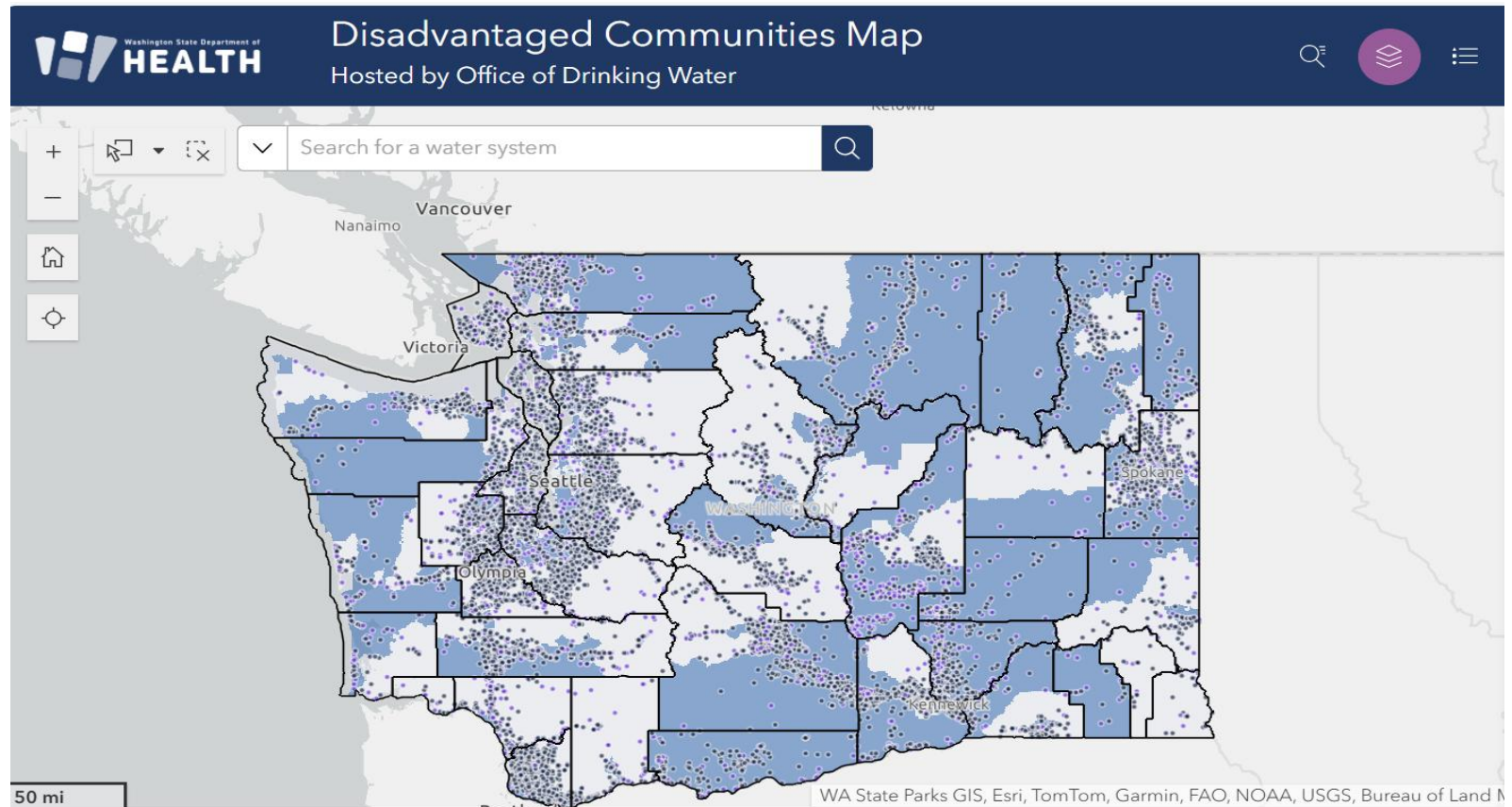
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# New and Existing Grants

- Consolidation Feasibility
- Planning
- Source Water Protection
- Struggling/Failing Systems and Aging Infrastructure
- Innovative Technologies

# Disadvantaged Communities

## Disadvantaged Community Map Application



# Disadvantaged Community Criteria

- System is owned and operated by a federally recognized tribe
- 50 percent of a project location is within census tract(s) that meet at least one of the below Washington Tracking Network (WTN) Criteria:
  - Environmental Health Disparities (EHD) ranking of 7 or more.
  - Social Vulnerability Index (SVI) ranking of 7 or more.
  - Population living below 185 percent of the federal poverty level\*\* is greater than 30 percent.
- Affordability Criteria

**\*\* Potential Changes in Updated Guidelines**

# Community Engagement

- HEAL Act Legislation (2021)
- Healthy Environment for All Act Community Engagement Guide
- Spectrum of Community Engagement to Ownership
- Tribal Engagement Guide
- EJC Community Engagement Guidance



Discussion and Questions?



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