



# DRINKING WATER STATE REVOLVING FUND

Office of Drinking Water

# Construction and Lead Service Line Loans Overview

Webinar 2  
October 11, 2023

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DWSRF

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*Cultural, Historical, & Environmental  
Review Coordinator*

DWSRF

# Learning Expectations

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- Post questions in the chat.
- There will be a future question and answer session - November 8 at 10 a.m. on Microsoft Teams.
- Various conferences including IACC in October.
- Current information about the DWSRF program is located at [www.doh.wa.gov/DWSRF](http://www.doh.wa.gov/DWSRF) - we regularly update the webpage.

# Agenda

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- Review of Webinar 1
- Cultural, Historical, and Environmental Review
- Scoring
- How to be Eligible
- Not Required for Application Submittal Required for Loan Agreement
- More Information
- Contacts



# WEBINAR 1 REVIEW

# Webinar 1 Review

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- Applications – 2 Separate Applications
  - Construction Loan
  - Lead Service Line Loan
- Eligibility
- Funding Specifics
  - Standard Construction projects
  - Emerging Contaminant projects
  - Lead Service Line projects
- WALT
- Disadvantaged Community Definition





# Cultural, Historical, and Environmental Reviews



# Types of Reviews

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- Cultural and Historical Review
  - Comply with National Historic Preservation Act, Section 106
- Environmental Review
  - Complete State Environmental Review Process (SERP)
    - National Environmental Policy Act-like process (NEPA)
  - Comply with State Environmental Policy Act (SEPA)



# Environmental Review

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- Complete SERP
  - Complete SEPA – local entity is lead agency
    - Publish at least once
    - SEPA Register is mandatory
    - Send determination and supporting documents (affidavit of publication and any comments received) to [DWSRF@doh.wa.gov](mailto:DWSRF@doh.wa.gov)
  - Publish for public comment
  - Systems need to start this process early
  - SEPA exempt projects must still publish

# Cultural and Historical Review

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- Section 106 of National Historic Preservation Act
  - Consult
    - WA Department of Archeology and Historic Preservation
    - Tribes – federally recognized
    - Interested Parties – local historic groups, local hobby groups, non-federally recognized tribes
  - Provide opportunity for public input and comment

## Consultations

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- Consultations take time – 90 days to one year.
- May lead to a cultural/historical survey which takes time.
- Start process early!
- CANNOT issue Notice to Proceed until process is complete.

## Area of Potential Effect

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- Area of Potential Effect (APE) is an approved area where ground will be disturbed or work effects structures or sites.
- APE is approved by Scott Kugel
- Regional Engineers should consult with Scott Kugel to determine if proposed project is on the approved area.
- If project changes locations, contact Scott Kugel.



# Scoring



# Risk Categories

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- **Risk Category 1:** The proposed project eliminates a documented microbial contamination.
- **Risk Category 2:** The proposed project eliminates primary inorganic chemical contamination, PFAS contamination, or addresses water shortages associated with a declining aquifer (eligible communities identified in Appendix A).
- **Risk Category 3:** The proposed project eliminates other primary chemical risk, addresses a sanitary survey significant deficiency, disinfection installation, receiverships, or EPA chemical Health Advisory (HA).
- **Risk Category 4:** The proposed project addresses a secondary Maximum Contaminant Level (MCL), resiliency, seawater intrusion risk, sanitary survey significant finding, 75 percent of nitrate or arsenic MCL, transmission line replacement or a restructuring or consolidation project.
- **Risk Category 5:** The proposed project must include components for infrastructure sustainability.

## Risk Category 1

Proposed project will eliminate a documented microbial contamination.

Type of Project	Points
New Source	120
Source Reconstruction	115
Disinfection Improvements	110
Filtration	110
New Reservoir or Reservoir Improvements	100
Treatment Replacement	70

Also includes Health Advisory Level exceedances for cyanotoxins.

## Risk Category 2

Proposed project will eliminate primary inorganic or chemical contamination that exceeds an MCL, TT, or Action Level.

Type of Project	Points
New Source, Source Reconstruction, or Treatment for Nitrate	110
New Source, Source Reconstruction, or Treatment for Contaminants Other Than Nitrate; Project Addresses Water Shortage Due to Declining Aquifer	100
Lead Service Line or Gooseneck Removal or Replacement	95
Treatment Replacement	60

Corrosion Control Projects

Complete Lead Service Line Replacement

PFAS that exceeds State Action Level

Water Shortage Projects in Connell, Ephrata, Kahlotus, Lind, Mesa, Moses Lake, Othello, Quincy, Ritzville, and Washtucna



## Risk Category 3

Proposed project will eliminate other primary chemical risks, addresses a sanitary survey significant deficiency, disinfection installation, receivership, or EPA chemical Health Advisory Level exceedances.

Type of Project	Points
New Source	95
Treatment	90
Receivership	70
Other	65
Treatment Replacement	50

Exceedances or Violations of:

Disinfection Byproducts, Organic Chemicals, Radionuclides

Receiverships

Sanitary Survey Significant Deficiency – must have a compliance order

EPA HA Exceedances such as manganese

## Risk Category 4

Proposed project addresses secondary MCL, resiliency, seawater intrusion risk, sanitary survey significant finding, 75% of nitrate or arsenic MCL, restructuring or consolidation project

Type of Project	Points
New Source or Restructuring/Consolidation	60
Treatment	55
Adds Resiliency to System	50
Treatment Replacement	45

Resiliency projects must benefit at least 51% of the population  
Sanitary Survey Significant Finding – must have a compliance order  
Restructuring or Consolidation not captured in Risk Categories 1, 2, or 3. Must change ownership within the past 3 years or by the end of the project.

## Risk Category 5

Proposed project must include components for infrastructure sustainability.

Type of Project	Points
Treatment Enhancements, New Source, or Source Rehabilitation	40
Distribution Reservoir – New or Replacement	40
Main/Distribution Improvements, Booster Pump	40
Cross-connection Control – Installation of Backflow Prevention Assemblies (Stand Alone Project)	30
Installation of Pressure Reduction Device (Stand Alone Project)	25
Security Measures (Stand Alone Project)	20
Treatment Plant Discharge Improvements	10
Other (such as Telemetry)	10

Treatment for taste and odor

Backflow assemblies must be installed property owned by the water system; and water system must own and maintain the device.

Security includes cameras, fencing, lighting, lab equipment, and chemical storage.

## Readiness to Proceed

	Points
<b>Construction and/or Bid Documents Complete</b> Submit approval letter from regional office.	2
<b>Status of SEPA/NEPA</b> Submit certified notice and copy of determination with application.	2
<b>Status of Cultural Review</b> Submitted final determination with application.	3
<b>Completes Previous DWSRF Construction or DWSRF Emergency Loan Project</b> Provide loan number.	4
<b>Completes Previous DWSRF Planning &amp; Engineering/ Preconstruction Loan Project</b> Submit approval letter from regional office. Provide loan number.	2
<b>Completes Consolidation Feasibility Study Grant Project</b> Submit approval letter from regional office. Provide grant number.	2



## Bonus Points

	Points
<b>Compliance Status</b> Highest points awarded to projects addressing an active enforcement action. Lowest points awarded to projects to eliminate an existing or potential issue that could lead to compliance; operating permit is not green due to infrastructure.	2 to 5
<b>Consolidation and Restructuring</b> 3 bonus points per additional water system (beyond the first system) consolidated or restructured.	Unlimited
<b>Attend Asset Management Training</b> RCAC trainings are provided virtually or in-person.	1
<b>Asset Inventory</b> Must contain at least 5 of the following to receive full points: <b>list water system age of assets, expected life of the assets, replacement costs of assets, level of service, and criticality</b> . Partial points will be given to inventories with less than five of the above.	1 to 5

## Bonus Points

	Points
<b>Water Main Replacement Coincides with Other Infrastructure Projects</b> Fish passage barrier removal project, transportation improvement project, sewer line main replacement. Provide documentation of the other infrastructure project and construction schedule.	5
<b>Green Projects</b> Address distribution system leakage above 10%, reduces pumping or treatment costs, or results in reduced energy consumption. Provide quantitative evaluation describing how the project contributes to overall reduction in water loss, is ranked on asset management plan and reduce treatment or energy costs.	5

## Financial Assistance Points

Average Annual Water Rates divided by  
Median Household Income

<b>Affordability Index</b>	<b>Points</b>
High > 3.01%	10
Medium 2.01% to 3.0%	6
Low 1.0% to 2.0%	3

Water system may submit a third-party income survey completed within the past twelve months. Confidence level of survey must be at least 95% to be valid.



# HOW TO BE ELIGIBLE



# Applicants

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- Eligible Applicants:
  - Group A community systems – not-for-profit, municipal, or privately owned
  - Group A nonprofit noncommunity systems
  - Group B systems converting to Group A due to a consolidation project
  - Tribal systems not receiving SRF tribal set asides.
- Ineligible Applicants:
  - Group B systems **not** converting to Group A
  - Group A noncommunity, for-profit systems
  - Federal and state-owned systems

# How to be Eligible to Issue Notice to Proceed

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- Project reports, construction documents, and **bid documents MUST** be reviewed and approved by ODW, even water main replacement and service line replacement projects!
  - Contract Manager must receive a copy of the approval letter from the regional office.
- SEPA/NEPA must be completed – contact Scott Kugel.
- Cultural and Historical review consultations must be completed for areas where dirt, site, or structures will be disturbed, includes potholing for LSL inventories (*does not include vacuuming soil out of meter boxes*) – contact Scott Kugel.

Not Required for Application Submittal  
Required for Loan Agreement

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# SAM.gov

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1. Register with SAM.gov and apply for your Unique Entity Identifier (UEI). It may take a month or more to get a UEI assigned.
2. If you have a UEI, you must update your entity's SAM.gov account annually. You must provide the UEI and expiration date prior to signing a funding contract.
3. Questions or assistance contact [Eloise.Rudolph@doh.wa.gov](mailto:Eloise.Rudolph@doh.wa.gov) or 360-236-3124.

# Statewide Vendor Number

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1. You must register with the state for a [Statewide Vendor Number](#) (SVN) through the Washington State Office of Financial Management
2. It might take a month, or more, to be assigned the SVN. It is required prior to signing the funding contract
3. Questions or assistance contact [Eloise.Rudolph@doh.wa.gov](mailto:Eloise.Rudolph@doh.wa.gov) or 360-236-3124

More Information

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information



# Online Training

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**November 8 at 10am:** Q&A session

Link will be posted at [www.doh.wa.gov/dwsrf](http://www.doh.wa.gov/dwsrf) under Construction.

Meeting held via Microsoft Teams

Sessions slides will be posted online a week or two later.

# In Person Trainings

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- **October 24-26: IACC in Wenatchee**
  - S4 DWSRF – Tuesday afternoon, October 24
  - S20 BIL for Emerging Contaminants – Wednesday morning, October 25
  - S25 Q&A with a Small Water System About DWSRF – Wednesday morning, October 25
- Willing to talk with regional or community groups in person or via Teams
  - **October 12:** Day with DOH in Vancouver
  - **November 1:** Day with DOH in Spokane

## DWSRF Webpage

Funding information  
for various cycles.

Disadvantaged  
Community resources

Funding resources

Contacts



Questions?

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# CONTACTS

# 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 Sara J Herrera at  
[DWSRF@doh.wa.gov](mailto:DWSRF@doh.wa.gov) or 360-236-3089

Cultural, Historical, and Environmental Review  
[Scott.Kugel@doh.wa.gov](mailto:Scott.Kugel@doh.wa.gov) or 360-480-7617

Technical Assistance Requests [Chelsea.Cannard@doh.wa.gov](mailto:Chelsea.Cannard@doh.wa.gov) or  
564-233-1799



# 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 [Dennis.Hewitt@doh.wa.gov](mailto:Dennis.Hewitt@doh.wa.gov) or 360-236-3017

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)

# Regional Planner Contacts

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## Eastern Regional Office

[Jamie.Clark@doh.wa.gov](mailto:Jamie.Clark@doh.wa.gov) or 509-329-2137

[Brenda.Smits@doh.wa.gov](mailto:Brenda.Smits@doh.wa.gov) or 509-329-2122

## Northwest Regional Office

[Krista.Chavez@doh.wa.gov](mailto:Krista.Chavez@doh.wa.gov) or 564-669-0757

[Crystal.Nuno@doh.wa.gov](mailto:Crystal.Nuno@doh.wa.gov) or 253-395-6750

[Jennifer.Kropack@doh.wa.gov](mailto:Jennifer.Kropack@doh.wa.gov) or 253-395-6769

## Southwest Regional Office

[Meredith.Jones@doh.wa.gov](mailto:Meredith.Jones@doh.wa.gov) or 360-236-3030

[Benjamin.Majors@doh.wa.gov](mailto:Benjamin.Majors@doh.wa.gov) or 360-236-3030





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