



DRINKING WATER STATE REVOLVING FUND

Office of Drinking Water

Construction and Lead Service Line Loans Submitting a Good Application

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Environmental Engineer Environmental Planner **DWSRF Program**

Scott Kugel

DWSRF Program

Learning Expectations

- Post questions in the chat.
- There will be future training that covers more details about the loan cycle.
 - Question and Answer Session October 16
 - Various conferences including IACC in October
- Current information about the DWSRF program is located at www.doh.wa.gov/DWSRF - we regularly update the webpage.

Agenda

- Basic Information
- Application
- Financial Information
- Readiness to Proceed Points
- Bonus Points
- Disadvantaged Community Points
- Cultural, Historical, and Environmental Reviews
- More Information
- Questions
- Contacts

Basic Information



Applications

- Accepted year-round
- Must submit by 11:59 p.m. November 30, 2024, to be scored and ranked in 2024
- Submit each project separately for scoring
 - One application for treatment project
 - One application for storage project unless the storage tank is required as part of the treatment system
 - One application for source
 - One application for water mains
 - One application for lead service line replacement

Eligible Applicants



Construction Loans

Group A Community not-for-profit and forprofit



Group A Tribal community serving residential connections

Group B systems becoming **Group A Community**



Lead Service Line Loans

Group A Community not-for-profit and forprofit

Group A Noncommunity

not-for-profit

Group A Tribal community serving residential connections

Planning Document for Eligibility

- Approved and current planning document. Contact your Regional Planner
 - Either a Water System Plan or Small Water System Management Program
 - Project in the application must be identified in the planning document.
- For LSL loan projects, include planning document in scope of work if you do not have a current and approved document.

Regional Planner Contacts

Eastern Regional Office

Jamie.Clark@doh.wa.gov or 509-329-2137

Brenda.Smits@doh.wa.gov or 509-329-2122

Northwest Regional Office

Krista.Chavez@doh.wa.gov or 564-669-0757

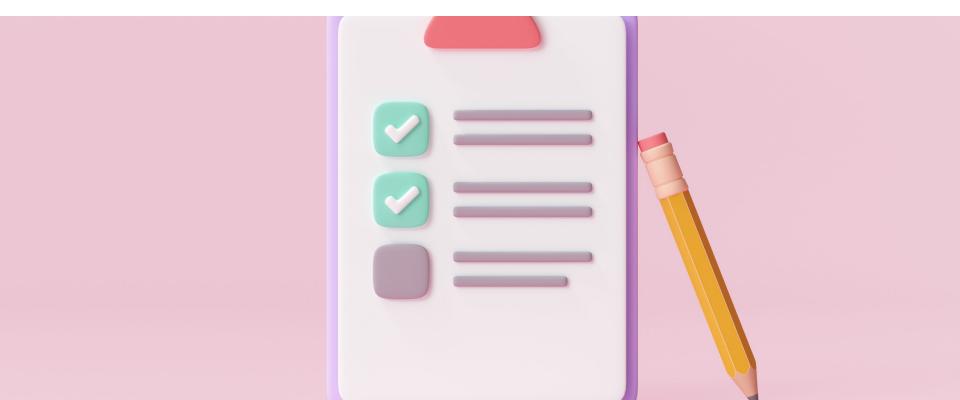
Crystal.Nuno@doh.wa.gov or 253-395-6750

Southwest Regional Office

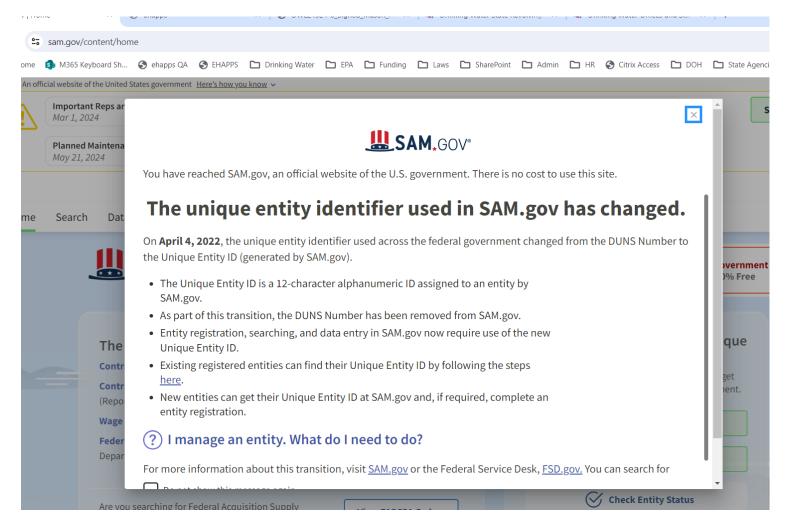
Meredith.Jones@doh.wa.gov or 564-233-1394

Benjamin.Majors@doh.wa.gov or 360-236-3030

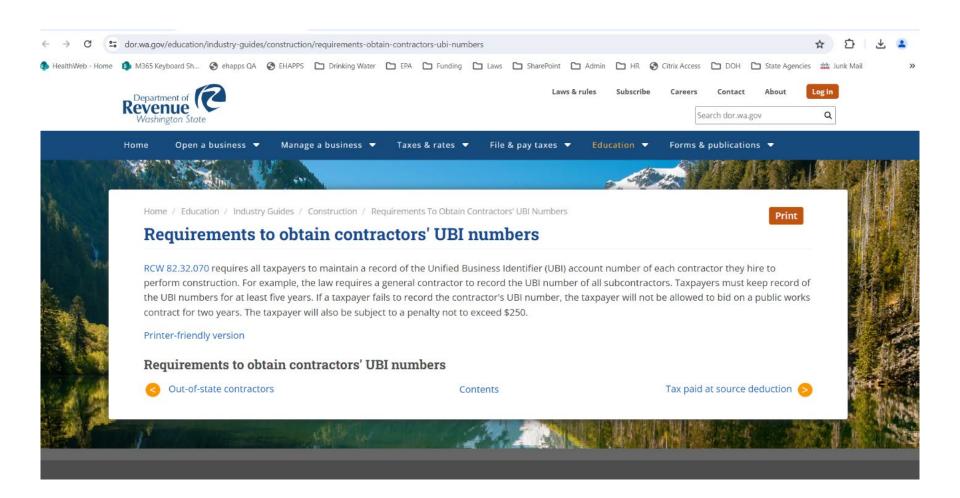
Application



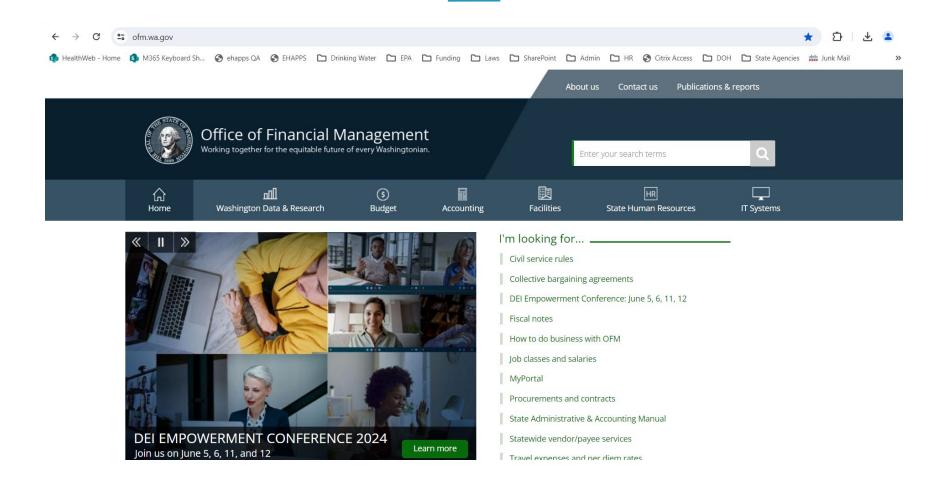
- Applicant Organization = Name of the person or organization that will sign the loan agreement
- Water System Name and System ID get from your Water Facility Inventory
- Unique Entity Identifier (UEI) from SAM.gov allows you to do business with the federal government.



- Central Contractor Registration is the annual expiration date of your SAM.gov registration
- Unique Business Identifier (UBI) allows you to do business in Washington State
- Go to Washington State of Revenue



Statewide Vendor Number from Washington State Office of Financial Management so you can receive reimbursements from Washington State Department of Health.



Uploads for Eligibility

- The approval letter from DOH for you planning document.
- Only the pages from the plan that identify the project – description, capital improvement plan, financials. DO NOT upload the entire planning document!
- Water right documentation for sources or consolidations/restructuring. Upload certificates and permits, **NOT** the Water Right Self Assessment.

Water Rights for Eligibility

- Water Right permit or certificate is required for the area to be served – contact Regional Ecology office. Water rights are required for:
 - Source projects (point of withdrawal)
 - Consolidations and Interties (point of use)
 - Infill projects increasing capacity within the service area (point of use)
- Area to be served must match service area map in the approved planning document.

Uploads for Eligibility

- Control of the site for the infrastructure for the life of the loan, preferably indefinitely. Upload deeds, leases, or easements.
- No outstanding audit findings. If you have findings, please contact <u>Michael.Copeland@doh.wa.gov</u> to see if they make you ineligible.

- Give the project a name
- Brief Project Description identify what is to be built/constructed (drill well, booster pump station, install water mains).
 - Identify any actual or potential co-funding and which portion of the project DWSRF will pay for.
 - Identify any compliance issues in the past 5 years.

- Project Site Street Address: provide the street address for the lot or the street name for a main line project.
- The longitude and latitude will be for the lot or the street where the project will be built. Use https://www.google.com/maps to identify the longitude and latitude.

- Main Focus: what is the one main purpose of the project?
 - Construction: Transmission/Distribution, Source, or Treatment
 - Land acquisition
 - Planning & Design Only (not eligible for construction loan)
 - Purchase of systems
 - Restructuring/Consolidation/Receivership
 - Other

Main Focus

- Construction: Transmission/Distribution, Source, or Treatment
 - Transmission/Distribution includes reservoirs and booster stations in the distribution
 - Source or Treatment also include reservoirs and booster stations at those locations
- Land acquisition
 - For constructing the main focus
- Planning & Design Only (not eligible for construction loan)

Main Focus

- Purchase of systems
- Restructuring/Consolidation/Receivership
- Other
 - Contact Jocelyne.Gray@doh.wa.gov to determine if your project fits this category and may be eligible for funding.
 - The project should address a public health concern.

Proposed Actions

Select all areas to be covered by the single project.

Restructuring/Consolidation/Receivership

- Describe the expected final outcome
- Upload the signed transfer of ownership agreement for restructuring/consolidation
- Upload the court order for receivership

Compliance Issue

- Identify the issue
- Upload the compliance document from DOH

Exceedances

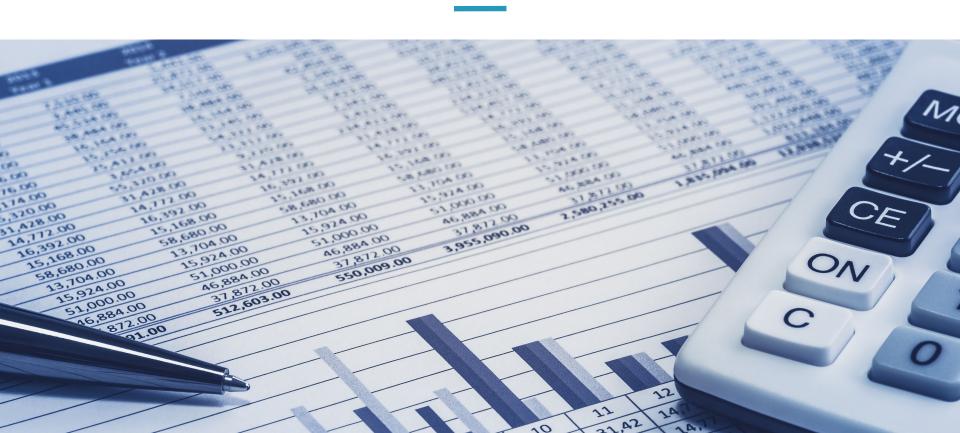
Indicate all the exceedances that the project will address

Treatment Technique Issue

- Indicate which rule was violated
 - Ground Water Rule is *E. coli* contamination of the well
 - Revised Total Coliform Rule is bacteriological contamination of the distribution system or storage tank.

- If the project addresses water shortage due to a declining aquifer upload:
 - Well static water level measures over several years
 - Water conservation measures.
 - Provide the volume of water saved since implementing water conservation measures.
 - Identify if water meters were replaced or installed.
 - Identify water main repairs.
 - Identify any water fixture rebates.

- Indicate if you have source meters on all existing sources
- Indicate if service meters are on all existing services



Budget

- Indicate which activity will be covered by the DWSRF loan. Provide an estimated time of completion for the activity and the estimated cost.
- Work with your design engineer to estimate the costs.
- Engineering Report includes the Project Report and Construction Drawing approval that is required.
- Don't forget DOH review fees for the project report, construction drawings, and bid documents.

Budget

- Not all activities are required.
- Bid document approval is required
- Contingency is required. No less than 10% and no more than 20% of the Construction costs.
- Loan fee is 1% of the total project cost.

- Funding Sources
 - List all dedicated/awarded funding sources
 - List funding sources for which you have applied such as Congressional or Legislative appropriations.
- Not-for-profit water system
 - Upload nonprofit status documentation
- Indicate applicant's relationship with the water system
- List the number of years, approximate if necessary, the water system has existed
- List the number of years under the current board/council/commission/owner/management

Managerial Capacity

- Are all your board positions been filled?
- Do you have regular board or community meetings? At least annually for homeowner associations, but more frequent recommended.
- Are meeting minutes available for review?
- Governing board/owner must approve the submittal of the application. Upload meeting minutes approving the application be submitted by a specific person.

Technical Capacity

- Does your water system have a certified operator in responsible charge?
- Are operating and maintenance records kept and available for review?

Financial Capacity

- List the number of current and future connections. Include all residential, commercial, industrial, and vacant connections.
- Provide your current and future residential water rates.
- Did the water system approve a rate increase to cover the loan? Upload the meeting minutes.
- Estimate the annual revenue the new rates will generate for the water system.

Financial Capacity

- •Indicate if an income survey was conducted for the water system or the project area. To be considered for subsidy, the income survey must be completed with 18 months of application due date.
 - Upload the income survey
- Provide current outstanding long-term debts.
- Provide any open lines of credit.
- Provide any debt shared with other organizations.

Financial Capacity

- Indicate if there are any motions to limit the ability to raise water rates or expend from revenue to repay the loan.
- Indicate if the system experience fiscal distress due to a natural disaster in the past 12 months.

Technical Assistance

- Indicate if your water system received any technical assistance from:
 - Rural Community Assistance Corporation (RCAC)
 - Evergreen Rural Water of Washington (ERWOW)
 - Celerity
 - Small Communities Initiative
 - Engineering Consultant
 - Grant Writer

Readiness to Proceed



Readiness to Proceed Scoring

Construction Documents

- Construction drawings must be 100% complete for all drinking water portions including instrumentation.
- Include cut sheets, manufacturer documentation.
- Upload approval letter from DOH

Bid Documents

- Front end specifications all the DWSRF federal funding requirement documentation
- Technical specifications
- Construction drawings
- Upload approval letter from DOH

Readiness to Proceed Scoring

- Completed SEPA upload final determination letter
 - Required to be completed before you issue Notice to Proceed (NTP)
- Cultural and historical review completed upload final determination letter
 - Required to be completed before you issue NTP
 - Must follow federal Section 106
- Project completes any project previously funded by any DWSRF funding
 - Provide the loan or grant number or application number

Readiness to Proceed Scoring

- DWSRF loan will complete the entire funding package, or is the only funding needed.
 - If there is other funding, please upload the award or commitment letters.
 - Upload any requests for direct appropriations from Congress, Senate, or state legislature.

Bonus Points



Bonus Points Scoring

- Restructuring/Consolidations
 - List the name and public water system identification number that is part of the restructuring or consolidation.
- Asset Management Training
 - Provide the name of the person who attended the training.
 - Provide the location and date of the training. If virtual, indicate who the host company.
- Asset inventory spreadsheet updated by RCAC and up to 6 points available. Link on our webpage under Asset Management.

Bonus Points Scoring

Smart Project Coordination

- Upload documentation about the other infrastructure (bridge, fish passage, Complete Streets, etc.)
- Provide the expected project schedule
- Note you will not receive funding until the following summer. The construction schedule may be too fasttracked.

Green Infrastructure

- If addressing water loss greater than 30%, upload water use efficiency reports.
- If reducing pumping, treatment, or electrical costs or reducing chemical usage, upload the calculations that show the savings.

Disadvantaged Community Points



Disadvantaged Community Criteria

- Water system serves residential connections and is owned or operated by a federally-recognized tribe; or
- When 50 percent of a project location is within census tract(s) that meet at least 1 of the WTN criteria:
 - Ranking of 7 or more for the federal funding friendly **Environmental Health Disparities**
 - Ranking 7 or more for the federal funding friendly Social **Vulnerability Index**
 - More than 30 percent f the population is below 185 percent of the federal poverty level.

Water system only has to meet one criteria to be disadvantaged.

Disadvantaged Community Points Scoring

- Meet 3 of the WTN criteria or be a federallyrecognized tribal community serving residential connections
- Meet 2 WTN criteria
- Meet 1 WTN criteria



Cultural, Historical, and Environmental Reviews

Types of Reviews

- 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) and
 - Comply with State Environmental Policy Act (SEPA)

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
- Publish for public comment
- Systems need to start this process early
- SEPA exempt projects must still publish

Complete SERP

- Section 106 of National Historic Preservation Act
 - Office of Drinking Water Consults With
 - WA Department of Archeology and Historic Preservation
 - Tribes—federally recognized
 - Interested Parties—local historic groups, local hobby groups, nonfederally recognized tribes
 - Provide opportunity for public input and comment

Consultations

- Consultations take time—90 days to one year, unless for an Emergency Loan
- May lead to a cultural/historical survey which takes time
- Start the process early
- CAN NOT issue Notice to Proceed until process is complete
- Required for all projects that disturb the ground or existing structures

Area of Potential Effect

- Area of Potential Effect is an approved area where ground will be disturbed or work affects structures or sites
- Area of Potential Effect 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@doh.wa.gov

More Information

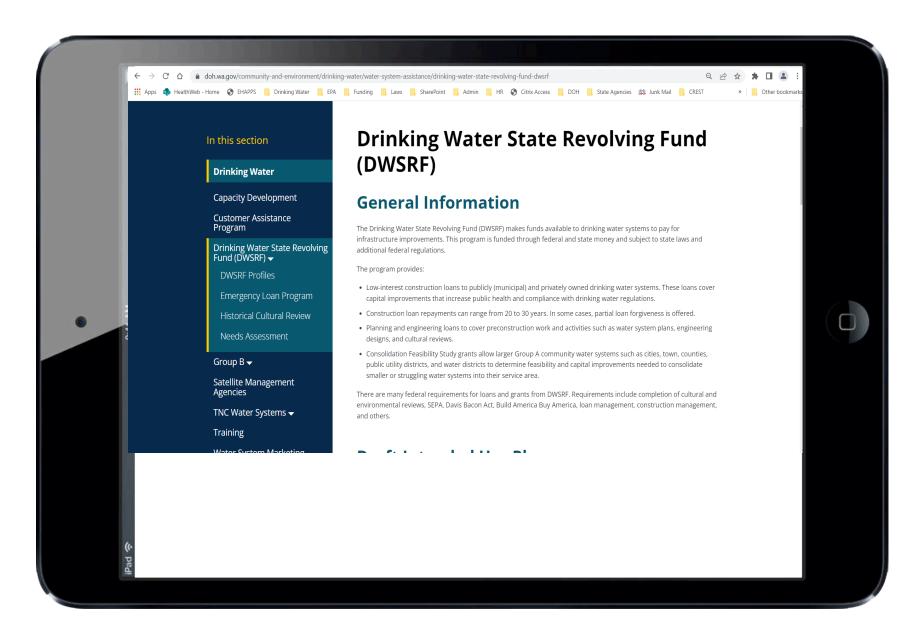


Online Training

October 16 at 10am: Q&A Session

Webinar links are posted at www.doh.wa.gov/dwsrf.

Meetings held on Microsoft Teams Session slides will be posted online a week later.



Questions?

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

Cultural, Historical, and Environmental Review Scott.Kugel@doh.wa.gov or 360-480-7617

Technical Assistance Coordination Chelsea.Cannard@doh.wa.gov or 564-233-1799

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

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

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



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