



# Small Water System Funding: The Drinking Water State Revolving Fund (DWSRF)

Tuesday, January 17, 2023  
10am – 11am, PST



*This program is made possible under a cooperative agreement with US EPA.*

# About Us

The **Environmental Finance Center Network (EFCN)** is a university-based organization promoting innovative and sustainable environmental solutions while bolstering efforts to manage costs.



Building TMF Capacity  
for Small Water Systems

**Our Building Technical, Managerial, and Financial Capacity Programs for Small Water and Wastewater Systems** provide free training and technical assistance across every state, territory, and tribal nations. Technical assistance is available on a first-come, first-served basis.



# The Small Systems Water and Wastewater Teams



# Small System Training Available!

<https://efcnetwork.org/training-events>

- Asset Management
- Financial Planning
- Building Resilience
- Controlling Energy Costs
- Access to Funding Sources
- Mapping & Data Collection
- Regulatory Compliance
- Operator Certification
- Strategic Planning Tools
- Effective Communication
- The Power of Partnerships: Sharing Resources with Neighboring Systems
- Attracting & Retaining Workforce
- Rate Setting & Affordability
- Basic Water Math

# Small System Technical Assistance Available!

<https://efcnetwork.org/get-help/>

- Adaptation & Resiliency Planning
- Asset Management
- Community Engagement
- Data Collection & Analysis
- Maintenance Practices
- Disseminating Information
- Fiscal Planning
- GIS Programming/Planning
- Infrastructure Funding
- Infrastructure Planning & Design
- Operator Training & Certification
- Management/Board Support
- Rate Payer/Citizen support
- Sustainability & Resiliency
- Partnerships & Collaboration
- Water Efficiency & Reuse
- Work Force Development



# The EPA Region 9 EFC

Housed in the Office of Water Programs (OWP) at Sac State

- Manager & Operator Training, 50+ years
- Applied Research and Technical and Managerial Support, 20+ years

Providing Technical, Managerial, and Financial expertise and tools to the water industry



<https://www.owp.csus.edu/>

<https://www.efc.csus.edu/>



# Today's Intent and Content

## Drinking Water State Revolving Fund (DWSRF)

- Background
- Eligible Entities & Projects
- Small & Disadvantaged Community Services
- The Application/Agreement Process
- Resources & Support
- Questions

### *Acronym!*

*DWSRF*: Drinking Water State Revolving Fund



# The DWSRF: Background



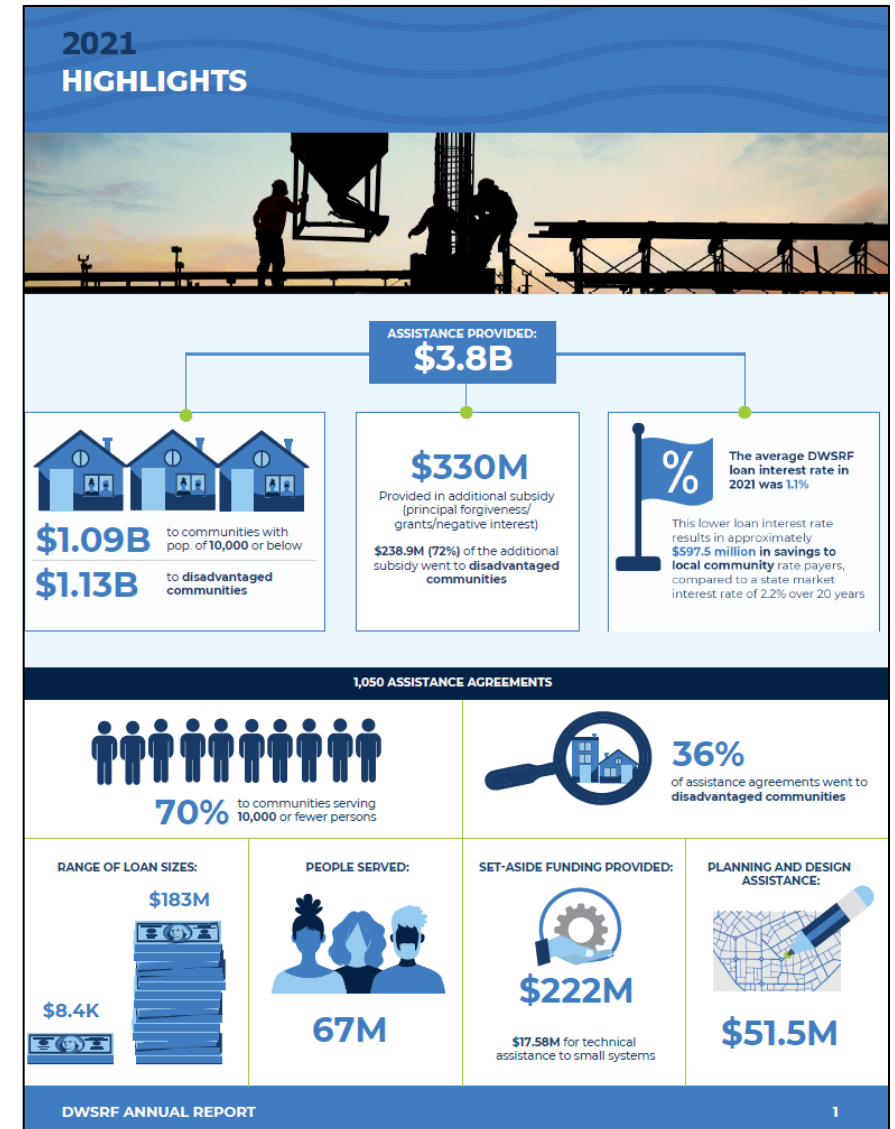
# The DWSRF: Background

- A Financial Assistance Program
- Helps Water Systems comply with the Safe Drinking Water Act (SDWA)
- EPA & State Partnership
- Administered by the States
- Unprecedented funding from the Bipartisan Infrastructure Law (BIL)

## Acronyms!

**SDWA:** Safe Drinking Water Act

**BIL:** Bipartisan Infrastructure Law



# The DWSRF: Background

## Grants & Loans for Projects that:

- Address serious risks to human health
- Are necessary to comply with the SDWA
- Assist systems most in need

## States Set Loan Terms

- Interest rates from zero percent to market rate
- Repayment periods up to 30 years

## Additional Subsidization

- Grants
- Principal forgiveness
- Negative interest rate loans

# The DWSRF: Background

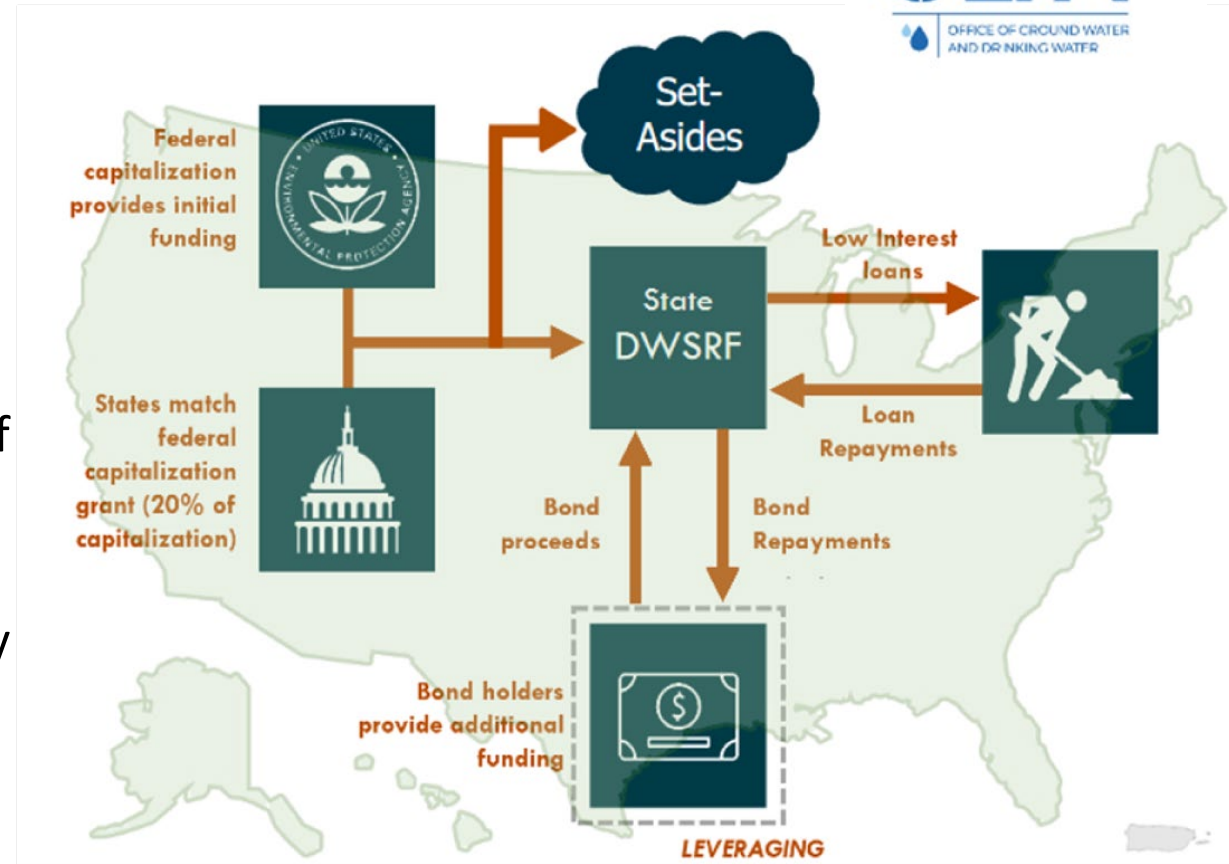
## DWSRF Infrastructure Model

51 state-level "infrastructure banks" make loans with water systems drinking water projects.

- Water systems apply for funding with their respective state DWSRF program.

States craft their DWSRF program to meet the needs of their state.

- Each of the 51 programs are unique.
- They operate within the federal framework but may target funding more narrowly.



# The DWSRF: Background

## State Administrative Programs

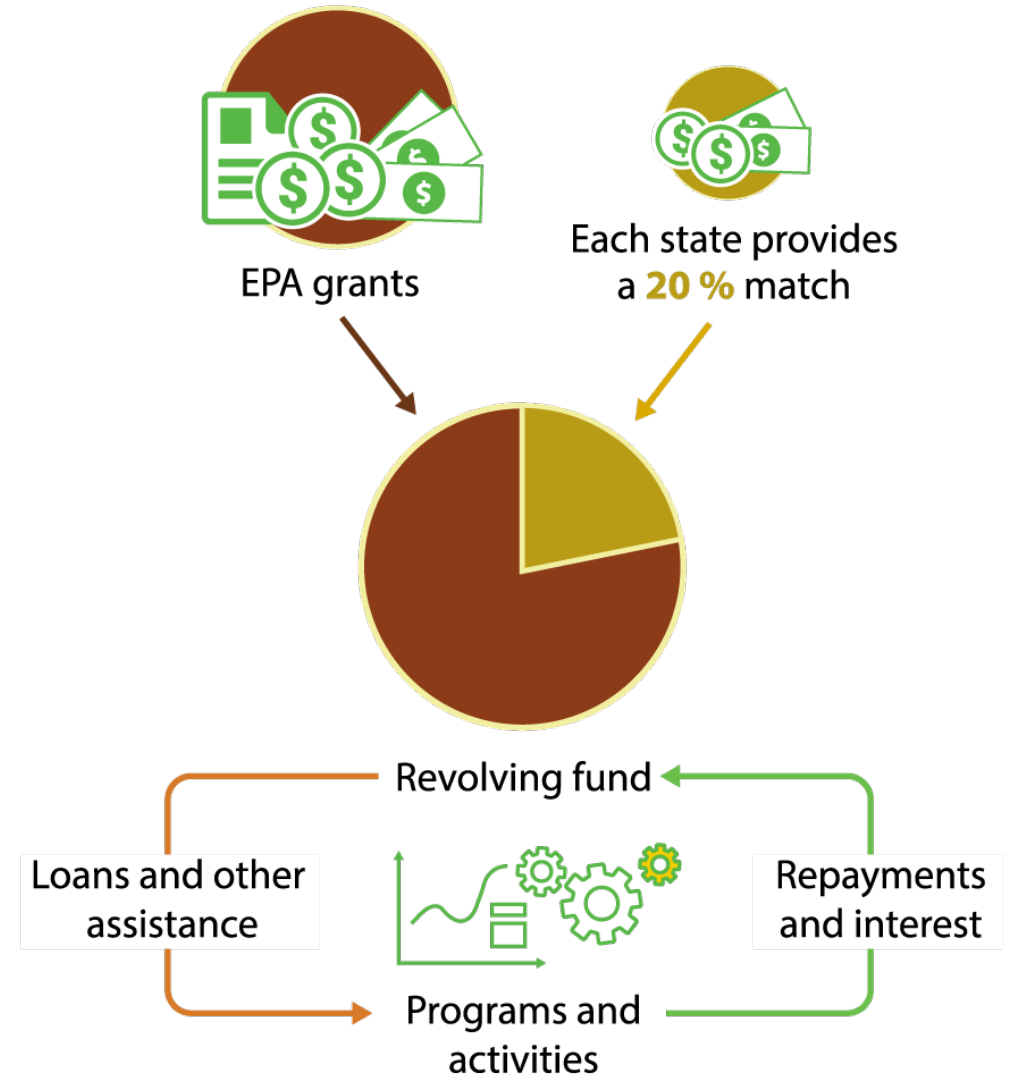
- State Departments
  - HI Department of Health
  - WI Department of Natural Resources
  - TN Department of Environment and Conservation
- State Financing Authorities
  - AZ Water Infrastructure Finance Authority
  - NM Finance Authority



# The DWSRF: Background

## How the DWSRF Program Works

- Congress appropriates funding
- EPA awards grants to each state
- Each state provides a 20 percent match
- States take set-asides to fund programs/activities
- Grant balance + state match placed into a revolving fund
- Revolving fund provides loans & other assistance
- Water systems repay loans
- Repayments and interest flow back into revolving fund
- Funds can be used for additional loans





# The DWSRF: Background

As of March 2022:

- \$23.6B of Federal Investment Leveraged
- \$48.5B (from States) to Water Systems
- 17,400 Loans
  - Improving drinking water treatment
  - Fixing leaky or old distribution pipes
  - Improving source of water supply
  - Replacing/constructing water storage tanks
  - Other infrastructure projects to protect public health

# The DWSRF: Background

## Sibling Program: *Clean Water SRF*

- Wastewater/Stormwater
- Energy/Water Efficiency
- Septic-Sewer Replacement
- Treatment Resilience
- Reclamation/Reuse
- Well Capping
- Landfill Capping

**Acronym!**

**CWSRF - Clean Water State Revolving Fund**



The screenshot shows the EPA website page for the Clean Water State Revolving Fund (CWSRF). The page features the EPA logo and navigation menu at the top. The main heading is "Clean Water State Revolving Fund (CWSRF)". Below the heading is a brief description of the program. The page is organized into several sections: "Learn About the CWSRF" with a list of links, "CWSRF Resources" with a list of links, "CWSRF Results" with a list of links, and "Community Resources" with a list of links. There are also two sidebars: "Bipartisan Infrastructure Law" and "What's New".

**Learn About the CWSRF**

- [How the CWSRF works](#)
- [CWSRF project eligibilities](#)
- [Types of CWSRF assistance](#)
- [Contact your state CWSRF to apply](#)
- [CWSRF webinar series](#)

**CWSRF Resources**

- [Laws and regulations](#)
- [Policy and guidance](#)
- [Reports](#)
- [Annual allotment of federal funds](#)
- [Related Resources](#)

**CWSRF Results**

- [Environmental benefits](#)
- [Financial reports](#)

**Community Resources**

- [Factsheets](#)
- [Nontraditional Financing](#)

**Bipartisan Infrastructure Law**

- [EPA issued a memorandum to guide the implementation of \\$43 billion in water infrastructure funding through the Bipartisan Infrastructure Law.](#)
- [Learn about Bipartisan Infrastructure Law Resources for Clean Water](#)

**What's New**

- [FY 2022 CWSRF Allotments \(pdf\)](#) (1.16 MB) Now Available
- [BIL State Revolving Fund Questions and Answers](#) (March 2022)
- [CWSRF Best](#)

[EPA CWSRF Website](#)



The DWSRF:  
Eligible Entities & Projects

# The DWSRF: Eligible Entities & Projects

## Eligible Entities: Public Water Systems (PWS)

- Existing Systems
  - Publicly owned Community Water Systems (CWS)
  - Privately owned CWS
  - Nonprofit non-CWS
- New Systems addressing public health risks

### **Acronyms/Definitions!**

**PWS:** Public Water System

(≥15 connections or ≥ 25 residents)

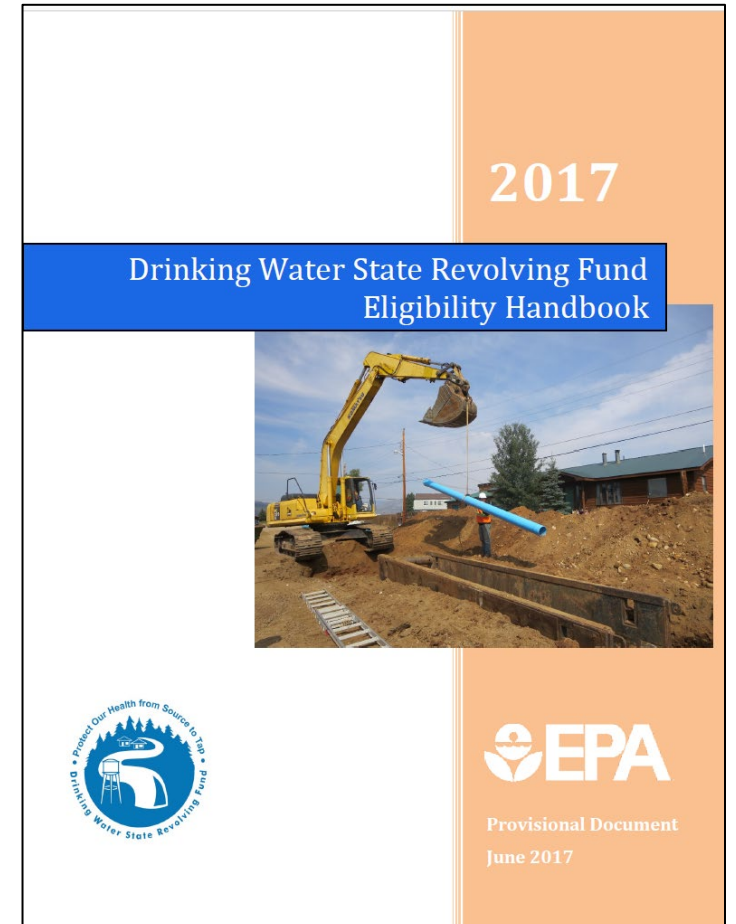
**CWS:** Community Water System

(≥15 connections year-round residents or ≥ 25 year-round residents)

# The DWSRF: Eligible Entities & Projects

## Eligible Projects

- Treatment
- Transmission/Distribution
- Storage
- Consolidation
- Creation of New Systems
- Water Security
- Energy Efficiency
- Emergency Use
- Other





# The DWSRF: Eligible Entities & Projects

**TABLE 3.1: Category 1 - Treatment**

*Example Projects*

- New facilities or portions of facilities, including:
  - Mixers/Flocculation/Sedimentation
  - Filtration
  - Chemical addition systems and equipment
  - Disinfection
  - Filter backwash recycling
  - Residuals handling
  - On-site generation of disinfectants
  - Corrosion control infrastructure
- Upgrades, rehabilitation or replacement of facilities or portions of facilities
- Potable reuse or reuse that mitigates the need for additional potable supply
- Desalination plants
- Raw water storage that is part of the treatment process and located on the property where the treatment facility is located
- Point of access or point of use treatment devices (i.e. filters) are only eligible if the device is the compliance treatment technology and the devices are owned and maintained by the public water system



The DWSRF:  
Small & Disadvantaged  
Community Services

# The DWSRF: Small & Disadvantaged Community Services

## Small Systems

- Defined by EPA
- Serves population <10,000

### Acronyms/Definitions!

**Small Systems:** Population served <10,000

**DACs:** Disadvantaged Communities

**MHI:** Median Household Income

## Disadvantaged Communities (DACs)

- Defined by states (e.g., <80% statewide MHI)
- <https://www.asdwa.org/environmental-justice/>

*Not all Small Systems are Disadvantaged and Not all DACs are Small Systems*

# The DWSRF: Small & Disadvantaged Community Services

## Benefits for Small Systems

- Technical Assistance (TA)
  - Help systems with limited resources or lack of TMF capacity
  - Fiscal sustainability & asset management
  - Outreach & training
  - Water/energy audits
  - Water conservation planning
  - Feasibility studies
  - Environmental reviews
  - Rate assessments
  - Engineering & cost estimates

### *Acronyms/Definitions!*

**TA:** Technical Assistance

**TMF:** Technical, Managerial, Financial (Capacity)

# The DWSRF: Small & Disadvantaged Community Services

## Benefits for Disadvantaged Communities (DACs)

- Technical Assistance
- Principal Forgiveness
- Low/No Interest Loans
- Longer Loan Terms (up to 40 Years)
- Automatic Inclusion on Project Priority List

### *Acronym/Definition!*

**DAC:** Disadvantaged Community  
Defined by states (e.g., <80% State MHI)





The DWSRF:  
The Application/Agreement  
Process

# The DWSRF: The Application/Agreement Process

## Six General Phases:

- Application Development
- Application Review & Scoring
- Project Prioritization/IUP Development
- Agreement Execution
- Project Implementation
- Project Close Out

Phase	Lead Entity	Support Entity
Application Development	Applicant	State SRF Program
Application Review & Scoring	State SRF Program	Applicant (provide addtl. Info.)
Project Prioritization/IUP Development	State SRF Program	NA
Agreement Execution	State SRF Program	Applicant
Project Implementation	Applicant	State SRF Program
Project Closeout	Applicant	State SRF Program

# The DWSRF: The Application/Agreement Process

## Application Development - Questions

- How do I get started?
- Where do I apply?
- What do I need?
- Who can I get help from?
- What then?
- Are there examples? Yes!





# The DWSRF: The Application/Agreement Process

## Application Development - Tips

- Contact your State's DWSRF Representative for TA & Questions
- Review the online resources (training events, guidance docs, etc.)
- Review the Application Requirements – The State Rep will help.
- Compile a List of Needs
- Assemble a Project Team

# The DWSRF: The Application/Agreement Process

## Application Development – Example of Alaska Resources

The screenshot shows the DEC website's "STATE REVOLVING FUND" page. The header includes the Alaska state logo and navigation links. The main content area features a "Highlights" section with a list of links to various funding and program documents, such as "SFY24 Funding Source Fact Sheet" and "State Revolving Fund 101". Below this is a "Bipartisan Infrastructure Law (BIL)" section with similar links. A "Questionnaires" section is also present, with a sub-section for "Loan Questionnaires" listing documents like "ACWF/ADWF Questionnaire" and "Drinking Water Loan Questionnaire Priority Criteria". On the right side, a "PROGRAM MANAGER" profile for Young Ha is displayed, including her photo, name, phone number, and email address. A "PROGRAM LINKS" section follows, containing links for "Loans Program", "INTENDED USE PLANS", "APPLICATION CHECKLIST", and two "SUBMITTING A LOAN APPLICATION" guides.

The screenshot shows the "Welcome to DEC's Water Online Application System (OASys)" page. The header is consistent with the previous screenshot. The main content area includes a "Welcome" message and a list of application types that can be submitted through the system, such as "Apply for Grants", "Submit State Revolving Fund Loan Questionnaires", and "Register a Commercial Passenger Vessel". A note states that new application types are added frequently. Below the list, there is a link to "Permit Application Forms" and instructions on how to log in using a myAlaska account. A "Continue To OASys" link is at the bottom.



The screenshot shows the myAlaska login interface. It features the myAlaska logo at the top. Below it, there is a "Sign in" section with input fields for "Username" and "Password", and a "Sign in" button. There are also links for "Forgot my Username", "Forgot my Password", and "New User: Register for a myAlaska Account".





# The DWSRF: The Application/Agreement Process

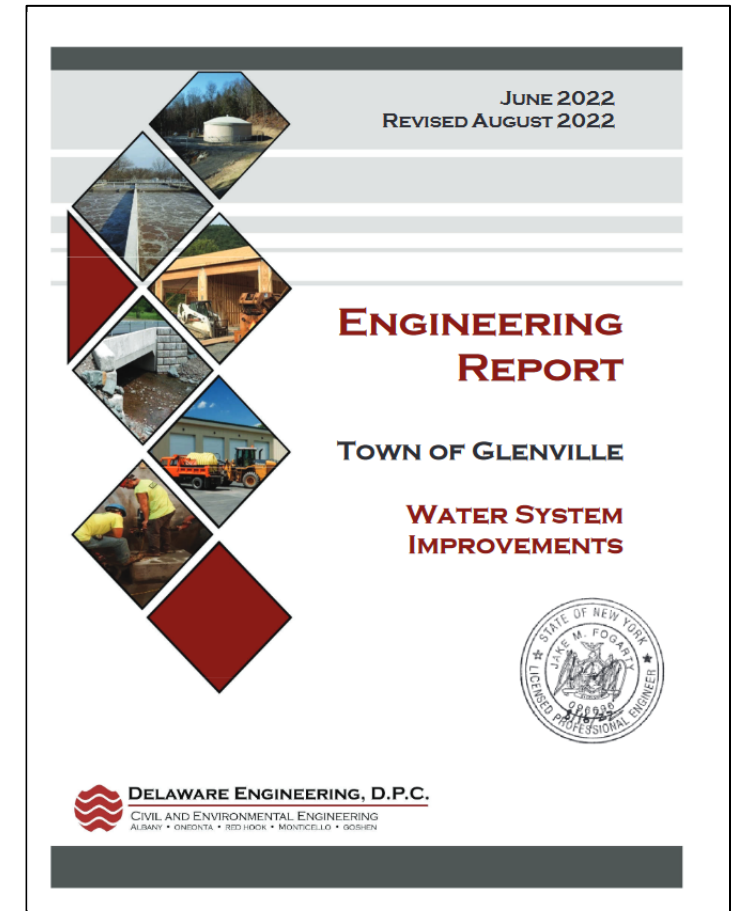
## SRF Application – Key Elements

- Applicant Information, System Information
- Project Summary
- Preliminary Engineering Report
- Technical, Managerial, Financial Capacity Assessment
- Contract for Engineering Services and Lawyers
- Plans & Specifications
- Water Rights Documentation
- Environmental Documents
- Comprehensive Response to Climate Change
- Readiness to Proceed Indicators

# The DWSRF: The Application/Agreement Process

## Preliminary Engineering Report

- Feasibility/Alternatives Analysis
  - Problem description
  - Alternative solutions (consolidation, treatment, new source, etc.)
  - Selection process
- Proposed Project
- Project Schedule
- Cost Estimate
- Conclusions & Recommendations



# The DWSRF: The Application/Agreement Process

## Technical, Managerial, and Financial Capacity (TMF)

### Technical Capacity - Physical and Operational Ability

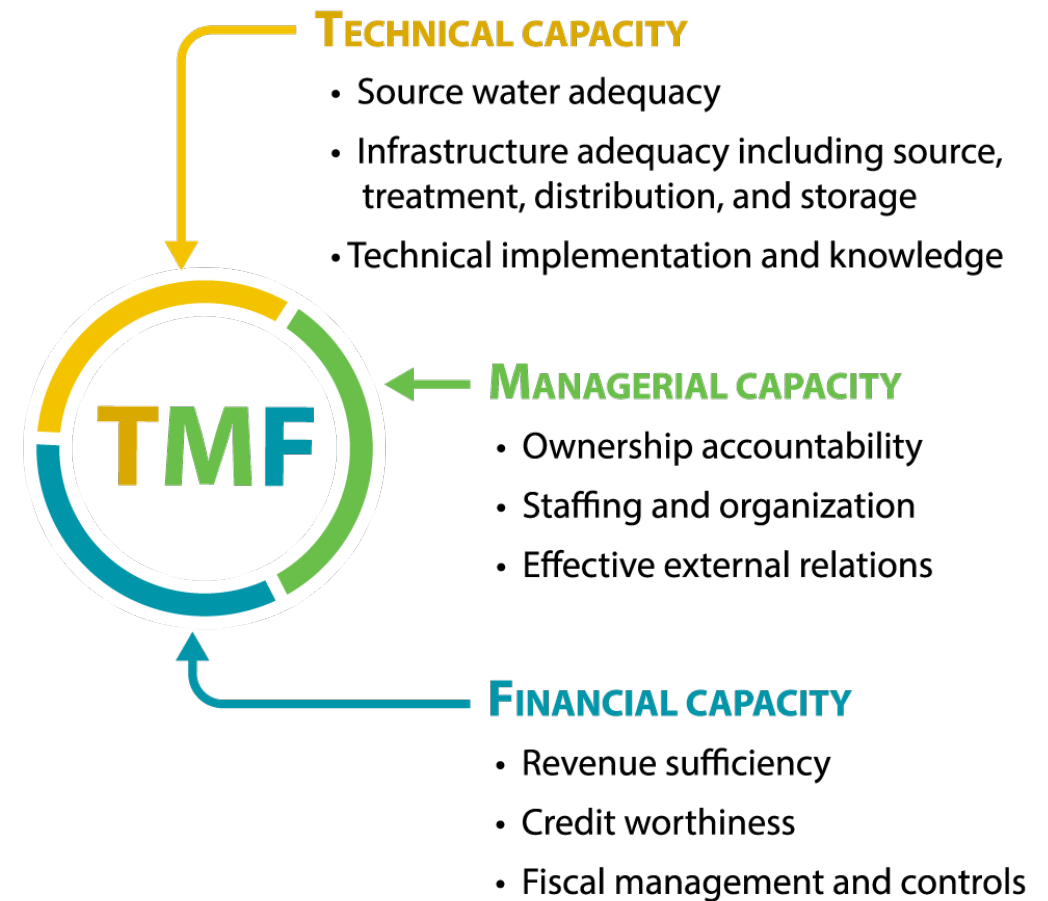
- Adequate Water Sources
- Adequate Infrastructure
- Trained and Knowledgeable Operators

### Managerial Capacity – Institutional/Administrative Ability

- Adequate Personnel
- Emergency Response Procedures
- Asset Management

### Financial Capacity

- Sufficient Revenue to Cover Cost of O&M
- Credit Worthiness
- Adequate Fiscal Controls



# The DWSRF: The Application/Agreement Process

## Application Review & Scoring

### State Review

- Application completion
- Sound design
- Complies with regulations
- Adequate TMF capacity
- Request for Additional Information or Revision

### State Scoring

- Public health considerations
- Regulatory compliance
- Affordability & ability to repay
- Operator certification
- Sustainability measures

Division of Water State Revolving Fund Program <b>Alaska Drinking Water State Revolving Fund</b> Priority Criteria for Drinking Water Projects – Reference Sheet		
PUBLIC HEALTH CONSIDERATIONS (Select only one)		
	POINTS	
1	This project will correct the cause of a human disease event documented by Alaska Department of Environmental Conservation (ADEC) or a recognized public health organization. Documentation required to receive full points. <b>Examples:</b> <ul style="list-style-type: none"><li>• Outbreaks of Hepatitis, Giardiasis or Cryptosporidiosis.</li><li>• Installation of new water mains in an area where there is a documented well contamination by a regulated contaminant that exceed safe standards, or a contaminant that is not regulated by EPA and/or the State, but has an established health advisory level.</li></ul>	100
2	This project will eliminate acute risks to public health. Documentation required to receive full points. <b>Examples:</b> <ul style="list-style-type: none"><li>• Provides potable water to a community or area currently not served by piped service, but has existing water points or other haul systems.</li><li>• Will resolve microbial risk from inadequately treated surface water or groundwater with long term deadlines.</li><li>• Treatment for exceedances of acute contaminants such as nitrate, or treatment for long term (&gt;2 years) Maximum Contaminant Level (MCL) or Action Level exceedances for a chronic contaminant such as Disinfection By-products (DBPs), lead, arsenic, etc.</li><li>• Increase capacity where it is insufficient to meet public health needs. Examples include: source quantity; raw or treated water storage capacity to meet demand; well intake or distribution system pumps.</li></ul>	75
3	This project will correct potential long-term, chronic health threats or resolve serious distribution system problems or leaks. Documentation is required. <b>Examples:</b> <ul style="list-style-type: none"><li>• Correction of documented issues with a high potential to violate a wastewater permit condition or ADEC design criteria.</li><li>• VOC removal, pH adjustment, action level or primary MCL exceedances due to source water quality or contamination.</li><li>• Replacement of documented pipes or facilities that are leaking or constructed of inferior materials (example – asbestos cement pipe, structurally impaired water tank/reservoir).</li><li>• Correction of documented distribution system freeze-up problems.</li><li>• Installation of new sewer mains to an area that is currently served by on-site systems and, has a high potential of regulated contaminants exceeding safe standards.</li></ul>	50
4	This project will eliminate potential hazards, provide treatment of secondary contaminants such as iron or manganese, or enhance system operations. <b>Examples:</b> <ul style="list-style-type: none"><li>• Periodic exceedances of action level or primary MCLs due to mechanical or structural problems, undersized or inadequate components or fixtures, or low pressure issues.</li><li>• Replacement of pipe or facilities that are suspected to leak or constructed of inferior materials. Documentation of leaks is not required.</li><li>• Extension of water service for existing customers and/or water main looping to remove dead-end mains</li><li>• SCADA and other process instrumentation installations.</li></ul>	30
5	This project has no significant health hazard related issues.	0
COMPLIANCE WITH SAFE DRINKING WATER ACT (Select only one)		
1	This project will allow a system to come into compliance with an executed Compliance-Order-By-Consent (COBC), Administrative Order, Judicial Decision or Consent Decree. Documentation required. <i>Points will be awarded only for agreements executed between the appropriate primary health agency (US Environmental Protection Agency or ADEC) and the system owner or for a judicial decree.</i>	35
2	This project will resolve a significant compliance issue. <i>Enforcement Targeting Tool (ETT) violations, Notices of Violation (NOVs), repeated or long-term boil water notices, one or more Revised Total Coliform Rule (RTCR) Level 2 Assessments</i>	25
3	This project has no significant compliance related issues. <i>Examples include relatively minor compliance issues documented by an agency notification letter.</i>	10
4	This project has minimal impact on future pollution events.	0
SOURCE WATER PROTECTION (Select only one)		
1	This project specifically addresses system vulnerabilities or potential sources of contamination that are identified in the Drinking Water Protection Plan. Documentation must be provided and will be verified by ADEC.	10
2	The system's Drinking Water Protection Plan is current (within 3 years) and on file with ADEC Drinking Water Program. No documentation is required.	5
3	The system's Drinking Water Protection Plan is not current and/or the project does not address any vulnerabilities or potential sources of contamination.	0



# The DWSRF: The Application/Agreement Process

## Application Scoring – Example Ranking Criteria

- CWA or SDWA Violations
- Size of Population Served
- Affordability
- Other Funding Sources
- System's Physical Conditions
- Code Violations
- Operator Safety/Certification
- Readiness to Proceed
- Disadvantaged Community
- Public Health Considerations
- Water Quality Considerations
- Receiving Waters
- Ability to Repay
- Project Sustainability
- Technical, Managerial, Financial Capability
- Fiscal Sustainability/Asset Management
- Environmental Innovation
- Education/Outreach





# The DWSRF: The Application/Agreement Process

## Application Scoring: Example from North Dakota

100-point system:

- Water Quality (35 point max)
- Water Quantity (20 point max)
- Affordability (15 point max)
- Infrastructure Adequacy (15 point max)
- Consolidation or Regionalization of Water Supplies (10 point max)
- Operator Safety (5 point max)

# The DWSRF: The Application/Agreement Process

## Project Prioritization


- State Project Priority List (PPL)
- State Intended Use Plan (IUP)

Appendix B: Year 26 Funded DWSRF 2026 Construction Loan Applicants List – Project Priority List


Health Application	Water System ID	Final Score	Applicant Name	Project	County	Population	Loan Request Amount	Loan Total w/ 1.0 % loan fee (if applicable)	Subsidy Award	Comments	Project Description
2021-3976	06790	118	Kitsap Public Utility District #1	Bill Point, Island Utility, South Bainbridge Consolidation Phase 2	Kitsap	2103	\$2,434,454	\$2,434,454	\$1,217,227	Consolidation project qualifies for 50% principal forgiveness.*	This scope of work is for the construction of Phase 2 of a project previously funded through the #2020-3845 DWSRF Consolidation Grant and the #2020-3904 DWSRF Construction Loan. The project will consolidate the Bill Point Water System into Kitsap PUD's Island Utility and South Bainbridge water systems. This project includes replacing distribution lines within Bill Point Water System; manganese treatment at South Bainbridge's well; and new well for South Bainbridge to support serving Bill Point, and a new 500,000-gallon reservoir. At the end of the project, Bill Point will be permanently owned, operated, and maintained by Kitsap PUD, providing a higher level of TFM oversight for the system.
2021-4009	28970	113	City of Grandview	Source Well Improvements and Rehabilitation	Yakima	11,010	\$3,542,900	\$3,578,329	0	AI=1.0, does not qualify for subsidy.	This project is intended to address the City of Grandview's source capacity reduction issue. The project includes drilling a new source well on City-owned property. The new source will draw water from the higher yielding Wanapum Basalt Aquifer (WBA) approximately 1,200 feet below grade level. The new source well improvements will include a new wellhouse building, well pump and VFD, chlorine disinfection equipment, all necessary apparatus to make the well functional, and piping to the existing distribution system. The project will also include rehabilitation of at least one of the City's wells in order to increase source capacity.
2021-3979	07610	85	Boistfort Valley Water	Boistfort Surface Water Intake and Adna Water Treatment Plant	Lewis	2,389	\$3,612,972	\$3,612,972	\$1,806,486	AI=3.2, qualifies for 30% principal forgiveness.**	Boistfort's existing Adna surface water treatment plant needs to be relocated out of the floodplain. This project will allow relocation of the treatment plant along with flood-proofing the facility. This treatment plant is vital to have on-line to allow Boistfort to meet maximum daily demands. Boistfort obtained a new surface water right withdrawal location on the Chehalis River to allow full utilization of the Adna surface water treatment plant. This project allows construction of the new intake and transmission main for the new water right withdrawal location.
2021-3988	47150	71	Liberty Lake Sewer and Water District No. 1	Eastside Liberty Lake Consolidation Project, Phase 4	Spokane	10,645	\$1,075,801	\$1,075,801	\$537,900	Consolidation project, qualifies for 50% principal forgiveness.*	This project includes replacement of 2,500 LF of deteriorated and undersized water mains in the Eastside Liberty Lake Improvement Club water system and is needed to facilitate the consolidation of Eastside Liberty Lake Improvement Club into the Liberty Lake Water and Sewer District. Some lead joint pipes are expected to be uncovered and will be replaced as part of this project.
2021-3997	66400	69	City of Pasco	West Pasco Water Treatment Plant Improvements Phase 2	Franklin	77,540	\$9,656,692	\$9,753,259	0	AI=0.79, does not qualify for subsidy.	This project is intended to add resiliency to the City of Pasco's West Pasco Water Treatment Plant. It will add a 6 MGD pump station, auxiliary power, modifications to the clearwell to allow for more operational flexibility, and relocation of the infiltration basin.
2021-3977	79500	68	Public Utility District No. 1 of Skagit County	Judy Reservoir to Mount Vernon Transmission Line Phase II	Skagit	82,542	\$13,000,000	\$13,130,000	0	AI=1.53 does not qualify for subsidy.	The Judy Reservoir is the only permanent water source for the Skagit County PUD #1's Judy Reservoir system. This project will replace an aging and undersized transmission line 5.3 miles in length from the District's Water Treatment Plant (WTP) at Judy Reservoir to the City of Mount Vernon. Other improvements will also be installed in the open trench including new fiber optic conduit, new distribution lines within the Old Day Creek Road right of way, and a new source meter.
2021-4016	97650	67	City of Bainbridge	Ferncliff Water Main Extension Consolidation	Kitsap	12,384	\$800,000	\$800,000	\$400,000	Consolidation project, qualifies for 50% principal forgiveness.*	This project is intended to facilitate system consolidation between an isolated City-owned water system known as Casey Street and the non-City owned Ferncliff Water Association Group A water system. This will be done through the construction of 2,200 linear feet of 8-inch water main from the City of Bainbridge's service area to Casey Street and Ferncliff Water Systems.

## Washington State Drinking Water State Revolving Fund

Intended Use Plan  
For Year 26  
Federal Capitalization Grant  
DOH 331-534 • June 2022



A picture containing grass, outdoor, way, scene  
Description automatically generated



Washington State Department of  
**Health**  
Environmental Public Health  
Office of Drinking Water

# The DWSRF: The Application/Agreement Process

## Project Prioritization: Example from North Dakota

### Appendix B

Shaded projects are on the fundable list

#### Comprehensive Project Priority List and Fundable List for 2022

Priority Ranking	Tracking No.	System Name	Present Population	Project Description	Project Cost (\$1,000)	Construction Start Date	Est. Loan Term <sup>5</sup>	Engineering Firm
175	1801056-21-01	Agassiz WUD	4,104	User and transmission expansion - Phase II	1,500	2022		AE2S
59	4001153-14-01	All Seasons WUD	754	Parallel & looped pipelines to increase flow in low pressure areas	796	2022		Bartlett & West
135	4001153-14-02	All Seasons WUD	754	Service to Turtle Mountains/Lake Metigoshe area	27,920	2022		Bartlett & West
136	4001153-15-01	All Seasons WUD	754	System 4 to system 1 interconnection	6,638	2022		Bartlett & West
3	4001153-21-01	All Seasons WUD	4,200	Refinance of projects for well, reservoir, SCADA, & pipeline improvements	3,929	-	20+	Bartlett & West
60	4001153-21-02	All Seasons WUD	4,200	Increased supply to area around and north of Rolla	371	2022		Bartlett & West
78	3000012-22-01	Almont	115	Water main & service line replacement	1,000	2022		Moore
5	0900017-22-01	Amenia <sup>4</sup>	94	Water main replacement & looping, water meter replacement, & storage improvements	500	2023		Moore
24	3200023-21-01	Aneta	222	Water main replacement	3,000	2023		Moore
67	2600038-21-01	Ashley	700	Water tower replacement	2,000	2022		Moore
62	2600038-21-02	Ashley	700	Water main replacement & looping	1,000	2022		Moore
7	2600038-21-03	Ashley	700	WTP upgrade	2,500	2022		Moore
186	0201058-20-01	Barnes RWD	5,037	Additional storage at four booster stations	3,181	2022		Interstate
134	1700059-20-01	Beach	981	Water tower rehab	398	2022		AE2S
21	1700059-22-01	Beach <sup>4</sup>	981	Water main & lead service line replacement, transmission main for looping	1,900	2022		AE2S
182	4500065-15-01	Belfield	1,013	Transmission line & pressure reducing valves	1,615	2023		Brosz

# The DWSRF: The Application/Agreement Process

## Six General Phases:

- Application Development
- Application Review & Scoring
- Project Prioritization/IUP Development
- **Agreement Execution**
- Project Implementation
- Project Close Out

Phase	Lead Entity	Support Entity
Application Development	Applicant	State SRF Program
Application Review & Scoring	State SRF Program	Applicant (provide addtl. Info.)
Project Prioritization/IUP Development	State SRF Program	NA
Agreement Execution	State SRF Program	Applicant
Project Implementation	Applicant	State SRF Program
Project Closeout	Applicant	State SRF Program



The DWSRF:  
Resources & Support



# The DWSRF – Resources & Support

## State-Specific Information

<https://www.epa.gov/dwsrf/state-dwsrf-website-and-contacts>



Search EPA.gov



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Related Topics: [Drinking Water State Revolving Fund \(DWSRF\)](#)

[CONTACT US](#)

## State DWSRF website and contact(s)

DWSRF assistance is provided directly from state agencies. Contact your DWSRF program in your state for information on how to apply.

STATE	CONTACT(s)	PHONE NUMBER(s)	EMAIL	WEBSITE
AL	Juliette Waid	(334) 271-7805	<a href="mailto:juliette.waid@adem.alabama.gov">juliette.waid@adem.alabama.gov</a>	<a href="#">State of AL Website</a>
AK	Carrie Bohan	(907) 465-5143	<a href="mailto:carrie.bohan@alaska.gov">carrie.bohan@alaska.gov</a>	<a href="#">State of AK Website</a>
AR	Debby Dickson	(501) 682-0548	<a href="mailto:debra.dickson@arkansas.gov">debra.dickson@arkansas.gov</a>	<a href="#">State of AR Website</a>
AZ	Daniel A. Dialessi, CFA	(602) 364-1314	<a href="mailto:ddialessi@azwifa.gov">ddialessi@azwifa.gov</a>	<a href="#">State of AZ Website</a>
CA	Christopher Stevens	(916) 341-5694	<a href="mailto:Christopher.Stevens@waterboards.ca.gov">Christopher.Stevens@waterboards.ca.gov</a>	<a href="#">State of CA Website</a>

# The DWSRF – Resources & Support

## State-Specific Information

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CALIFORNIA WATER BOARDS  
State Water Resources Control Board

Board | Programs | Drinking Water | Water Quality

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## Financial Assistance Programs - Grants and Loans

### Contact Us

**State Water Resources Control Board  
Division of Financial Assistance**

**Mailing Address:**  
P.O. Box 944212  
Sacramento, CA 94244-2120

**Street Address:**  
1001 I Street  
Sacramento, CA 95814

**Telephone:** (916) 327-9978  
**Fax:** (916) 341-5296

**Drinking Water State Revolving Fund**  
**Email:** [DrinkingWaterSRF@waterboards.ca.gov](mailto:DrinkingWaterSRF@waterboards.ca.gov)

**Clean Water State Revolving Fund**  
**E-mail:** [CleanWaterSRF@waterboards.ca.gov](mailto:CleanWaterSRF@waterboards.ca.gov)

**Division of Financial Assistance - Loans & Grants**

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# DWSRF

Drinking Water State Revolving Fund  
Division of Drinking Water

Home | Drinking Water | Services | Funding | SRF

The Drinking Water State Revolving Fund (DWSRF) program assists public water systems in financing the cost of drinking water infrastructure projects needed to achieve or maintain compliance with Safe Drinking Water Act (SDWA) requirements. [WEBSITE SURVEY](#)

What's New | General Information | How do I Apply? | Policies/Plans/Reports | Links/Guidance | Accolades

- **NEW!** 2023-24 Clean Water and Drinking Water Intended Use Plan Listening Session Recording
- **NEW!** 2022-23 Drinking Water State Revolving Fund (DWSRF) Base Program and General Supplemental Intended Use Plan
  - 2022-23 DWSRF and CWSRF ASADRA Supplemental Intended Use Plan
  - 2022-23 DWSRF and CWSRF Emerging Contaminants Supplemental Intended Use Plan
  - 2022-23 DWSRF Lead Service Line Replacement Supplemental Intended Use Plan
  - List of Changes
- SFY 2022-23 Drinking Water State Revolving Fund Intended Use Plan Workshop Presentation
- **NEW!** Fact Sheet - Drinking Water Grants
- **NEW!** June 1 Credit Appendix Workshop Recording and Workshop Slides
- **NEW!** Drinking Water Infrastructure Appropriation Fact Sheet (Budget Act 2021)

Other Important Information

[https://www.waterboards.ca.gov/drinking\\_water/services/funding/SRF.html](https://www.waterboards.ca.gov/drinking_water/services/funding/SRF.html)

# The DWSRF – Resources & Support

## Eligibility – Entities and Projects

- EPA – Common Across All States
  - Drinking Water SRF Eligibility <https://www.epa.gov/dwsrf>
- Individual State Requirements – State Specific – Focused Eligibility
  - Drinking Water Intended Use Plan <https://www.epa.gov/dwsrf/state-dwsrf-website-and-contacts>
- Small Systems and Disadvantaged Communities – State Specific
  - Intended Use Plans (IUPs)
  - Association of State Drinking Water Administrators <https://www.asdwa.org/environmental-justice/>

# The DWSRF – Resources & Support

## Technical Assistance

- Environmental Finance Center Network
  - <https://efcnetwork.org/get-help/>
- State Technical Assistance programs
  - State DWSRF websites
  - State DWSRF staff



## Technical Assistance Request Form

The EFCN offers no cost assistance to drinking water systems serving 10,000 or fewer people and wastewater systems that treat 1 million gallons per day or less. Examples of assistance we can provide include:

- Conducting a water loss audit
- Assessing options for lowering energy use
- Starting an asset management plan
- Identifying next steps in your asset management process
- Creating an asset inventory
- Mapping your water system
- Rate setting
- Near-term financial & long-term capital planning
- Analyzing your revenues and expenses
- Resiliency planning
- Preparing for an operator certification exam
- Helping understand water/wastewater math
- Integrating green infrastructure into your gray asset management plan

To request assistance, please fill out the form below. You will be asked a few questions to help us understand your system and what kind of assistance you need.

Name \*

# The DWSRF – Resources & Support

## Links:

### **EFC at Sacramento State:**

<http://www.efc.csus.edu>

### **Contact:**

[Maureen.Kerner@owp.csus.edu](mailto:Maureen.Kerner@owp.csus.edu)

### **Technical Assistance Requests:**

<https://efcnetwork.org/assistance/request-assistance/>

### **EFC Network:**

<https://efcnetwork.org/>





# Acronyms

- AM – Asset Management
- BIL – Bipartisan Infrastructure Law
- CWS – Community Water System
- CWSRF – Clean Water State Revolving Fund
- DAC – Disadvantaged Community
- DWSRF – Drinking Water State Revolving Fund
- EPA – Environmental Protection Agency
- EFCN – Environmental Finance Center Network
- IUP – Intended Use Plan
- MHI – Median Household Income
- PPL – Project Priority List
- PWS – Public Water System
- SDWA – Safe Drinking Water Act
- TA – Technical Assistance
- TMF – Technical, Managerial, and Financial (Capacity)