



# Funding Resources for Resilience and **Adaptation Projects**

Regional and State Resources for Alaska **April 2, 2024** 



# Your Speaker Today...



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- EPA's Region 10 Environmental Finance Center at RCAC (EFC at RCAC)
- Funding or Financing
- Environmental Finance Center Network
- Small Community Water Infrastructure Exchange
- EPA Water Finance Center
- IIJA or the Bipartisan Infrastructure Law



# EFC @ RCAC

- Rural Community Assistance Corporation, a 501(c)(3) non-profit
- The EFC for EPA Region 10 states:
  - Alaska
  - Idaho
  - Oregon
  - Washington
- www.rcac.org





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**Native Communities** 

Community & Economic

Development

## Programs & Services



RCAC's programs local presence alloset goals, and sele provide the tools course. Collaborat we help you?



#### **Environmental**

RCAC works with rural water, wastewater and solid waste systems to make them sustainable. Our <u>environmental</u> services are directed to small, low-income communities in rural areas and Indian Country to ensure that they comply with state and federal regulations.

RCAC is a Rural Community Assistance Partnership (RCAP) member.

# Water, Wastewater & Solid Waste

On-site support to rural water and wastewater staff and boards to build, improve, finance, operate and manage systems, and solid waste

### Water & Wastewater Training

Provides a comprehensive array of training for rural water and wastewater staff and boards.

# Environmental Finance Center

Models, tools and resources to help small rural communities and Tribes move forward with innovative solutions to infrastructure needs.

## **EFC at RCAC**

- Tribal Lands TA
- Map-based asset inventory and asset management
- Decision Tree & Financial Modules
- Source Water Protection Watershed Workshops
- Tribal Source Water Protection Template





## Funding

- Revenue
- Steady
- Dependable, forecast
- Rates and fees
- Taxes
- Other revenues



## Financing

- Obtaining funds from other entities
- Less control over use
- Additional administrative workload
- Grants
- Loans, including with principle forgiveness
- Bonds



- Rate Fees
- Taxes
- Loan
- Other Revenues
- Grant
- Bonds

- → Funding
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- → Funding
- → Financing
- → Financing



- EPA Office of Water, Water Infrastructure and Resiliency Finance Center – "The Water Finance Center"
- 29 EFC's; EPA Regional and National
- Focused TA and training: build capacity and sustainability in TMF areas
- Tribes, communities, local and county governments, very small systems



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**Get Help** 

## Environmental Finance Center Network

Building Capacity | Innovative Resources | Practical Assistance





#### Register for a Training

Take your professional development to the next level by finding specific small water systems training near you or register for an upcoming or pre-recorded webinar.





#### Get Help

We offer free services to water and wastewater systems, local governments, and others who seek technical, managerial, and financial solutions to environmental infrastructure challenges.

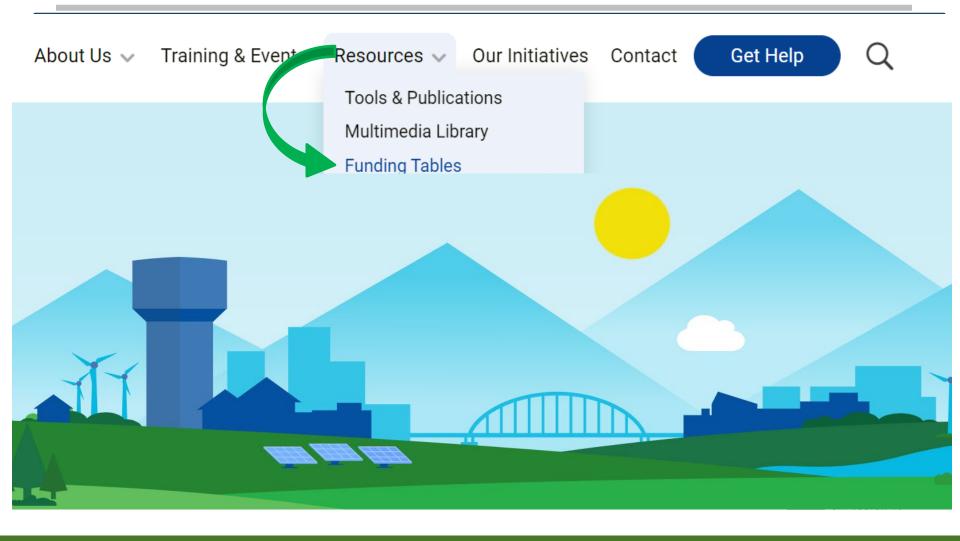
Request Help



#### Access Our Resources

From podcasts and blogs to rates dashboards and tools, our small water systems resources inspire creative solutions to complex environmental challenges in your utility or community.

Learn More





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## Funding Tables

## Funding Sources By State Or Territory

We work with state and federal agencies to make sure that current funding opportunities are consolidated in one place. Click the map below to find water and wastewater infrastructure funding sources for your state or territory.



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## Funding Tables







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#### **Additional Funding Tables:**

- Navajo Nation Water and Wastewater Funding Sources
- Puerto Rico Water and Wastewater Funding Sources, Spanish version
- Tribal Water and Wastewater Funding Sources

#### Additional State and Territorial Resources:

- California Natural Resources Agency Funding Sources
- Great Lakes Environmental Infrastructure Center Funding Guide
- Maine CDC Drinking Water Program Table
- Tennessee Finding Money for Municipal Water, Wastewater and Solid Waste Projects
- Texas Private Financing List
- Tribal EPA Drinking Water Infrastructure Grants



**ALASKA** 

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#### **Alaska Water and Wastewater Funding Sources**

Compiled by the Environmental Finance Center Network, July 2022

Organization	Program (key words)	Gov. Entity	Non- Profit	For- Profit	Purpose or Use of Funds	How to Apply	Website	Contact	
	Alaska Drinking Water Fund Loan (ADWF) (water)	<b>√</b>			The purpose of ADWF is to make low interest loans available to Alaskan municipalities and other qualified entities for financing drinking water projects.	Priority listed projects will be allowed to submit a loan application at any time after issuance of the	http://dec.alaska.gov/water/tech nical-assistance-and- financing/state-revolving-fund/	Young Ha young.ha@alaska.gov 907-269-7544 555 Cordova St. Anchorage, AK 99501	
Conservation	Alaska Clean Water Fund Loan (ACWF) (sewer)	✓				final Intend Use Plan, and all other projects after two months. Application guidelines can be accessed on website.		Young Ha young.ha@alaska.gov 907-269-7544 555 Cordova St. Anchorage, AK 99501	
	Village Safe Water Program (water)	✓			The Village Safe Water (VSW) Program is working with rural communities to develop sustainable sanitation facilities.	Contact the program specialist to apply.	https://dec.alaska.gov/water/villa ge-safe-water/about	Jason Bluhm jason.bluhm@alaska.gov 907-465-5124 PO Box 111800 Junea, AK 99811	



• Tribal Water and Wastewater Funding Sources

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#### **Tribal Water and Wastewater Funding Sources**

Compiled by the Environmental Finance Center Network, February 2019

	Purpose or Use of Funds	How to Apply	Web	
r ie i	as and to programs that encourage pollution as a tool for ensuring safe drinking water. Projects	Contact the DWSRF program in your state for information on how to apply.	https://www.epa tersrf	

#### **Additional State and Territorial Resources:**

- California Natural Resources Agency Funding 9
- **Tribal** EPA Drinking Water Infrastructure Grants

# Drinking Water Infrastructure Grants Tribal Set-Aside Program

**Revised Guidelines** 

FINAL



## **Funding Sources by State or Territory**

#### **Tribes**

Note: Some states or territories may have additional resources listed below the map.

## Small Community Water Infrastructure Exchange

In some states and territories, there are support groups that coordinate some of the funding activities. The Small Community Water Infrastructure Exchange (SCWIE) has created a list of these coordinating bodies. You can access the list here.

https://www.scwie.org/statewide-support-groups

# SCVIE The Small Community WATER INFRASTRUCTURE EXCHANGE

## Statewide Support Group

#### **ALASKA**

Technical Assistance Providers Work Group (Water & Wastewater)

Tammy Helms

tammy.helms@alaska.gov>

907.269.7613





**CONTACT US** 

### Water Infrastructure and Resiliency Finance Center





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## Water Finance Cl

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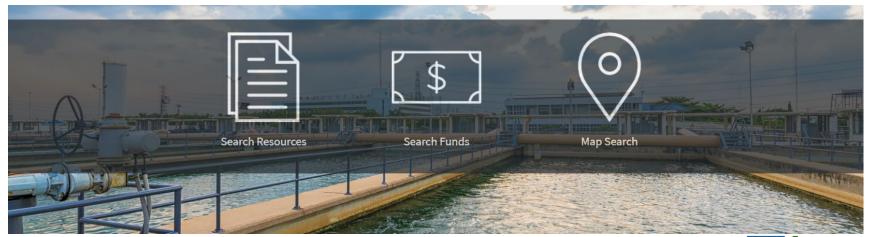




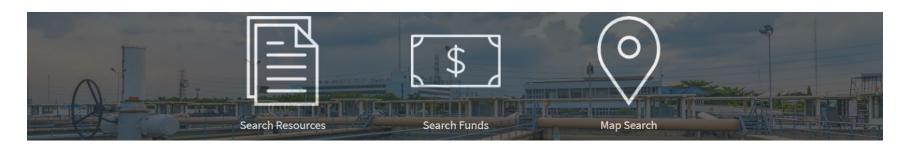


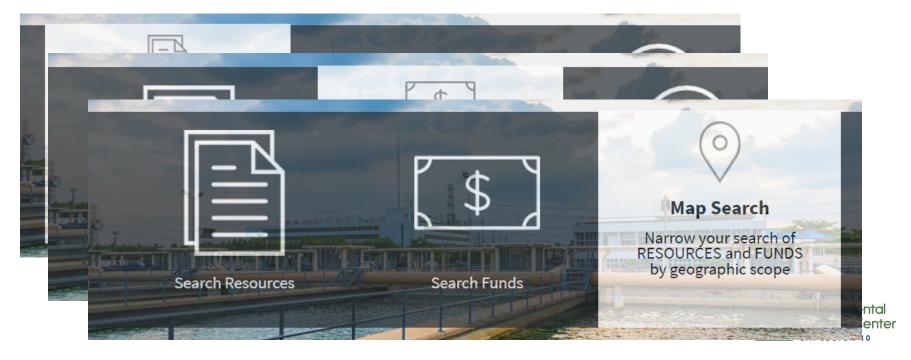


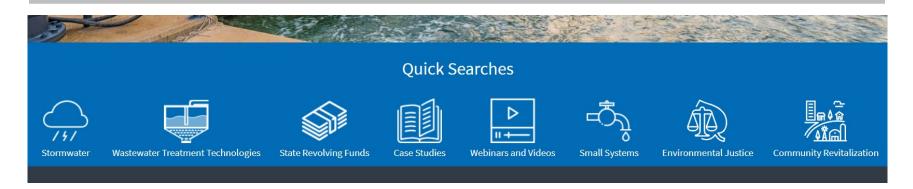






























## Water Finance Learning Modules

The water finance learning modules provide information on different financing sources and funding topics to decision makers who are considering water infrastructure investments. Click on a module to learn more.

#### **Financing Sources**



#### SRF 101

The SRF 101 learning r the Clean Water and D





#### **WIFIA 101**

The WIFIA 101 learning module is for prospective borrowers interested in learning about Water Infrastructure Finance and Innovation Act (WIFIA) financing.

#### **Funding Topics**



#### Financing Septic Systems

The Financing Septic Systems learning module is for homeowners seeking information to support the operations and maintenance, repair, or new construction of septic systems.



#### **Coming Soon**

Additional modules on financing municipal/agricultural partnerships, financing stormwater management, and financing disaster recovery/resiliency initiatives are coming soon.



Eligible Uses of Selected Federal Disaster Funding for Response, Recovery, and Mitigation Efforts								
Program	Emergency Repairs (M, R) <sup>1</sup>	Planning and Design (M)	Construction/ Capitalization (M, R)	• poracion	Technical Assistance (M, R)	Applicable to Private- for-profit Systems (M,		
FEMA PA	✓	✓	✓					
FEMA HMGP		✓			✓	~		
EPA DWSRF	✓	✓	✓		✓			
EPA CWSRF	✓	✓	✓					
EDA Economic Assistance Programs		<b>✓</b>	<b>✓</b>					
HUD CDGB	✓		✓		✓			
HUD Section 108 Loan Guarantee			✓		<b>✓</b>			
SBA Disaster Loans	✓		✓	✓		✓		
USDA ECWAG	✓	✓	✓	✓	✓			
WRDA 92, Section 219		✓	✓		✓			

<sup>1</sup>M = Activity is related to Mitigation; R = Activity is related to Response/Recovery Technical Assistance = May include activities undertaken to help utilities recover from disasters (e.g., providing assistance to assess damages and identify restoration needs).

# FEMA: Options before the emergency

- BRIC: Building Resilient Infrastructure and Communities
- PDM: Pre-Disaster Mitigation Program
- HMGP: Hazard Mitigation Grant Program
- FMA: Flood Mitigation Assistance



# **Disaster Recovery**

- FEMA PAGP: Public Assistance Grant Program
- EDA: Special Appropriations



# **State Revolving Funds**

- Drinking Water SRF
- Clean Water SRF
  - Wastewater, stormwater, watershed management
- State-specific Intended Use Plan
- Planning, design, construction
- Low-interest loans, principle forgiveness



## IIJA also known as BIL

- Infrastructure Investment and Jobs Act aka the Bipartisan Infrastructure Law
- \$11.7 billion DW SRF
- \$15 billion DW SRF for Lead Service Line Replacement
- \$4 billion DW SRF for Emerging Contaminants (PFAS)
- \$11.7 billion CW SRF
- \$1 billion CW SRF for Emerging Contaminants (PFAS)
- \$4 billion Emerging Contaminants (PFAS) Small & Disadvantaged Communities

# Eyes open, stay focused!







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