



# Water Infrastructure and Resiliency Finance Center

## Strategic Activities

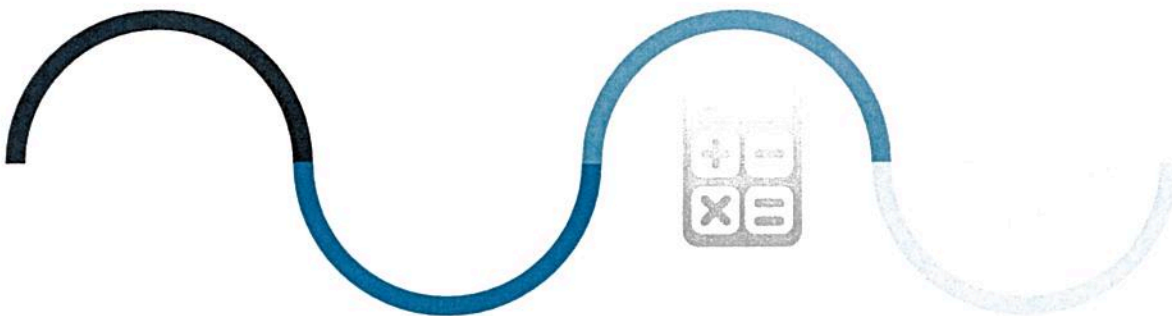
*Identifying water infrastructure financing approaches that help communities reach their public health and environmental goals.*

The U.S. Environmental Protection Agency's Water Infrastructure and Resiliency Finance Center (Water Finance Center) is an information and assistance center, helping communities make informed decisions for drinking water, wastewater, and stormwater infrastructure to protect human health and the environment.

### Our Vision

The Water Finance Center wants every community to have infrastructure that provides safe and clean water services to the public and supports the public health and environmental obligations of the Safe Drinking Water Act and Clean Water Act.

### Strategic Goals



#### Research

**Identify financial solutions** to help communities meet infrastructure needs.

#### Advise

**Provide financial advice, support, and technical assistance** to stakeholders.

#### Innovate

**Provide expertise and add value** to the national water infrastructure

#### Network

**Build relationships** with government partners and stakeholders.



## Goal 1: Research

Identify financial solutions to help communities meet infrastructure needs.

We work toward this goal by providing water infrastructure financing information and assistance to local governments.

- **Customer Assistance Programs (CAPs) Compendium** – Worked with national associations to highlight CAPs offered by drinking water and wastewater utilities. CAPs help address affordability concerns for individual households. Compendium available at: <http://ow.ly/4uvSy0>
- **Stormwater Financing** – Creating a stormwater financing clearinghouse to help communities develop revenue streams to fund stormwater and green infrastructure projects.
- **Public & Private Partnerships** – Researching financing strategies of public-private and public-public partnerships in the water sector to create project profiles and models. We also offer training for local officials.
- **Resiliency Financing** – Helping communities identify financing options for resilient and sustainable infrastructure projects.
- **Small System Financing Resources** – Assembling financial capacity building resources for small drinking water and wastewater systems.



## Goal 3: Innovate

Provide expertise and add value to the national water infrastructure conversation.

We work toward this goal by exploring leading-edge approaches to procurement and funding solutions, and developing roadmaps that identify and support best practices.

- **State & Federal Funding Support** – Collaborating with federal agencies, states, and water industry leaders on best practices in the financing of water infrastructure including use of the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF).
- **Emerging Finance Models** – Explore new and emerging finance approaches that address water quality and quantity challenges such as: Pay for Success, Pay for Performance, green bonds, energy and water performance contracting, water quality trading, impact investing, and additional conservation financing strategies.
- **Community Assistance for Resiliency and Excellence (WaterCARE) Program** – Providing communities with predevelopment financial planning assistance to meet their goal investment in water infrastructure. Participating communities have a population size of less than 100,000, an immediate public health need, a low median household income, and/or other measure of need. WaterCARE communities can be found at: <http://ow.ly/T3fm3003nKl>



## Goal 2: Advise

Provide financial advice, support, and technical assistance to stakeholders.

We work toward this goal by providing financial guidance to communities and implementing recommendations from federal advisory groups.

- **Environmental Finance Centers (EFCs)** – Working with the regional-based Environmental Finance Centers to offer education, technical assistance, training, and develop tools to meet state, local, tribal, and private sector environmental needs.
- **Environmental Financial Advisory Board (EFAB)** – Operating under the authority of the Federal Advisory Committee Act, the Environmental Financial Advisory Board provides EPA with advice and recommendations on a broad range of financing issues affecting federal policies and programs. EFAB reports can be found at: <http://ow.ly/uHSH3003pPa>



## Goal 4: Network

Build relationships with government partners and stakeholders.

We work toward this goal by participating in activities and projects that present opportunities to address systemic issues with scalable solutions, and incorporating external feedback to ensure actions provide value to our stakeholders.

- **Water Finance Forums** – Convening forums across the country where communities discuss challenges and share their successful water and wastewater infrastructure financing strategies. Register for a finance forum at: <http://ow.ly/Ar1K3003nSr>
- **Communities in Need** – Sharing best practices in funding and financing approaches for economically challenged and environmental justice communities to address affordability concerns.

## Looking to the Future

The Water Finance Center provides financial expertise on financing safe, sustainable, and resilient water sector infrastructure. We will improve the quality of water infrastructure by promoting the four strategic goal areas and enhancing our efforts in:

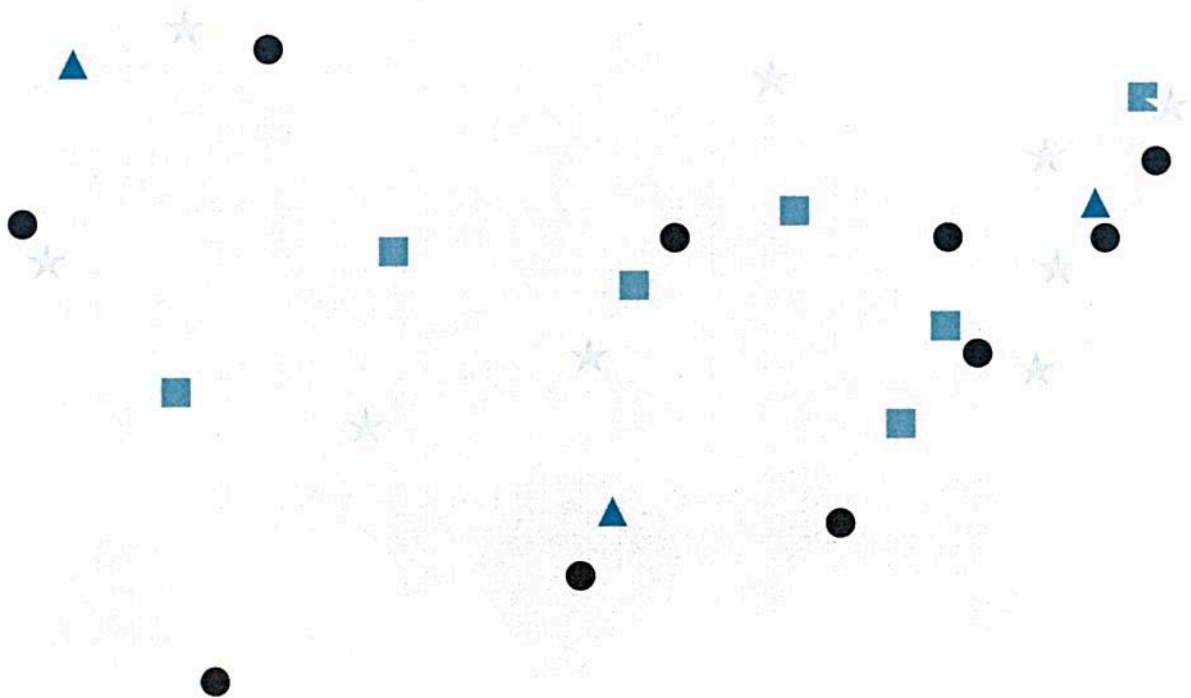
- Effective use of federal funding programs.
- Leading-edge financing solutions.
- Innovative procurement and partnership strategies.
- Data and learning clearinghouses that support effective financial decision making.
- Financing opportunities and mitigating affordability concerns in economically challenged communities.

Our ongoing activities provide collaborative financial guidance and technical assistance for communities. We emphasize:

- Planning activities that increase financial capabilities and lead to sustainable water infrastructure projects.
- Affordability assessments, asset management planning, and rate analyses.
- Meeting needs of disadvantaged communities and disadvantaged sub-populations.
- Providing relief for immediate public health and/or environmental needs.
- Educating stakeholders about public-private and public-public partnerships.
- Supporting and building collaborative partnerships with the regional Environmental Finance Centers.
- Administering and engaging the membership of the Environmental Financial Advisory Board.

## Water Finance Center Activity Locations

- WaterCARE Communities
- ▲ Completed Water Finance Forums
- Planned Water Finance Forums
- ★ Environmental Finance Centers



Have a water finance question?

Contact us at:

[waterfinancecenter@epa.gov](mailto:waterfinancecenter@epa.gov)

### Environmental Finance Centers

**EPA Region 1**

University of Southern  
Maine

**EPA Region 2**

Syracuse University

**EPA Region 3**

University of Maryland

**EPA Region 4**

University of North  
Carolina, Chapel Hill

**EPA Region 5**

Michigan Technological  
University

**EPA Region 6**

University of New Mexico

**EPA Region 7**

Wichita State University

**EPA Region 8**

(not yet selected)

**EPA Region 9**

California State University  
at Sacramento

**EPA Region 10**

Rural Community  
Assistance Corporation

### Environmental Financial Advisory Board

<https://www.epa.gov/envirofinance/efab>

### Water Infrastructure and Resiliency Finance Center Staff

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### Federal Family



[www.epa.gov/waterfinancecenter](http://www.epa.gov/waterfinancecenter)