

Understanding Technical Assistance for Water Systems Webinar

May 31, 2023



Understanding Technical Assistance for Water Systems

- Environmental Policy Innovation Center and New Jersey Future
- Syracuse University Environmental Finance Center
- Moonshot Missions
- New Jersey Department of Environmental Protection
- New Jersey Infrastructure Bank

Understanding Technical Assistance for Water Systems

- Rich Calbi, Ridgewood Water
- Tess Clark, Syracuse University Environmental Finance Center
- Pat Gardner, New Jersey Department of Environmental Protection
- Andy Kricun, Moonshot Missions
- Patricia Lindsay-Harvey, Willingboro Municipal Utilities Authority
- Denise Schmidt, Environmental Policy Innovation Center
- David Zimmer, New Jersey Infrastructure Bank



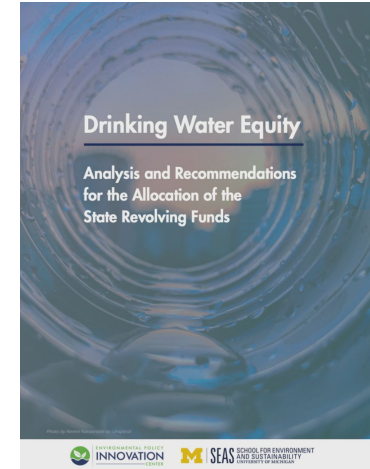
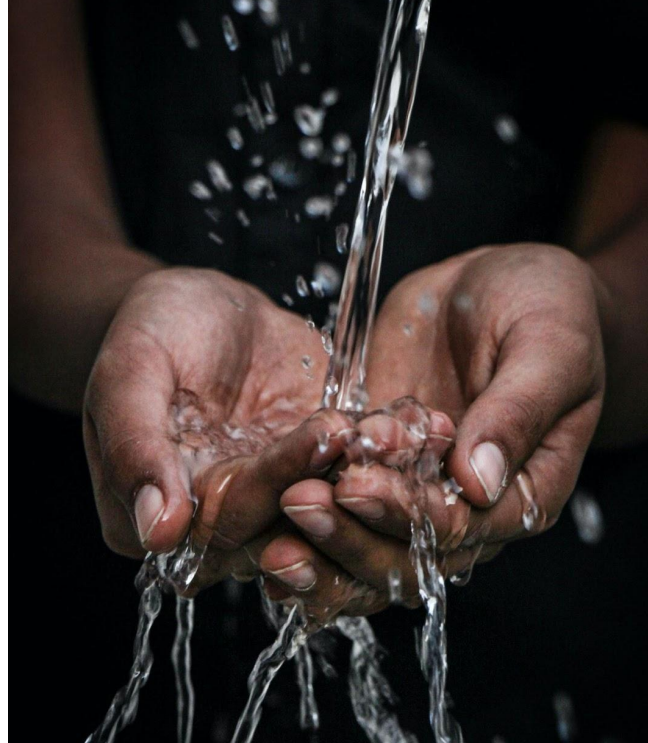
ENVIRONMENTAL POLICY
INNOVATION
CENTER

**We build policies that deliver
spectacular improvement in
the speed of environmental
progress.**



EPIC's Water Team:

Advancing innovative policies to ensure equitable access to safe, reliable, and affordable water.

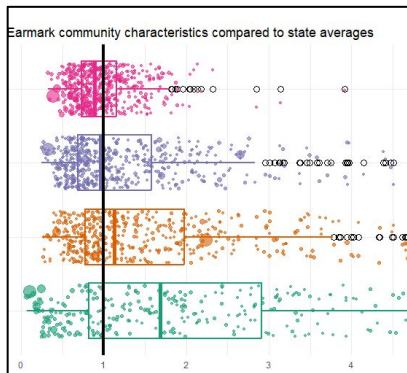


How do we change the odds for communities that need access to funding and assistance?



Technical Assistance (TA)

Connecting utilities and communities to funding



Data & Research

Tracking, analyzing, and building a case for policy reforms



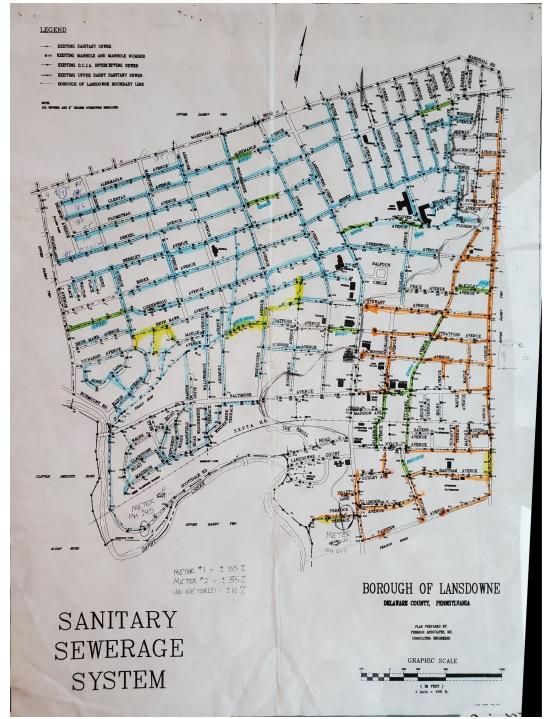
Innovation & Policy Change

Ensuring an equitable distribution of funds



Funding Navigator

Improving access to public funds for water, wastewater, and stormwater infrastructure for disadvantaged communities



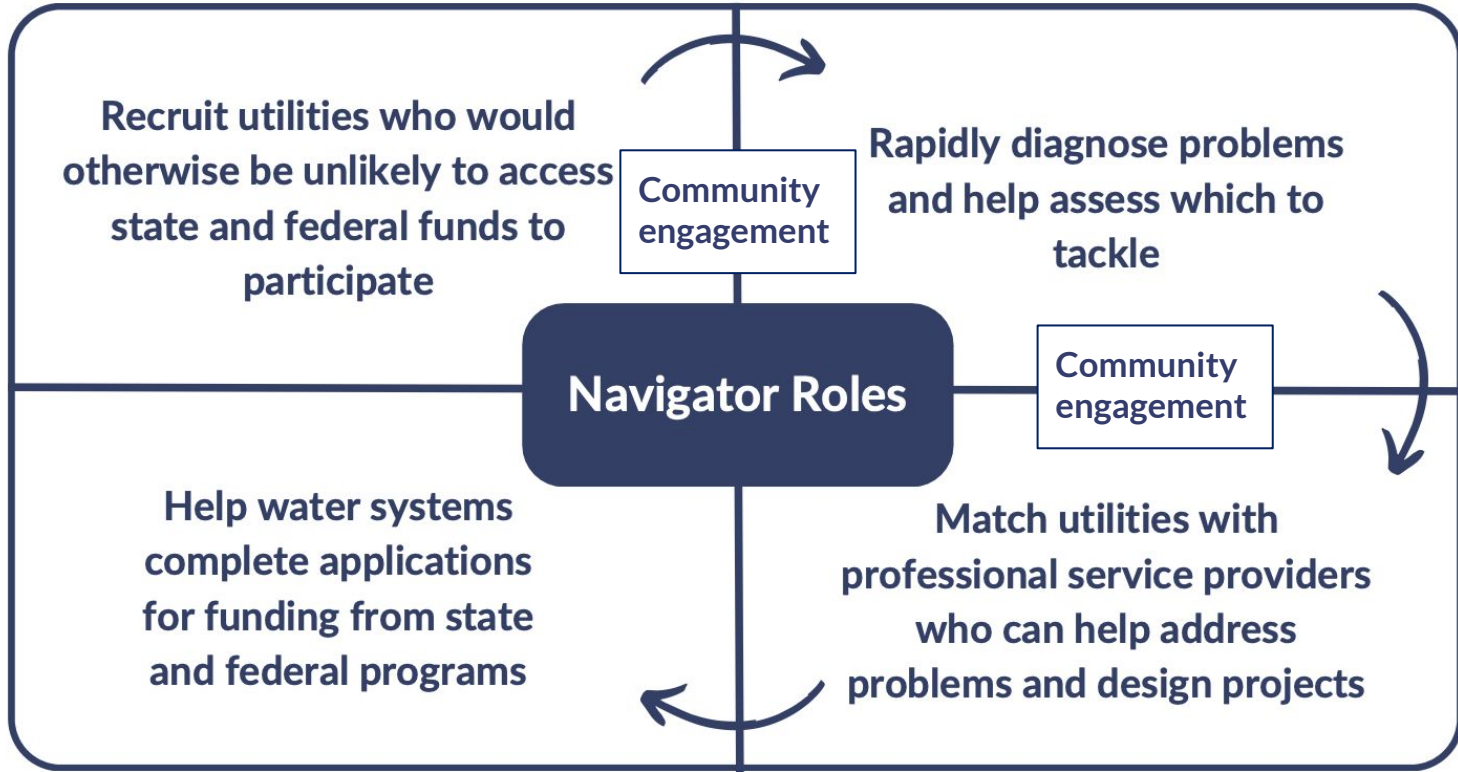


Funding Navigator goals

- Enable more utilities to access public funds for water projects
- Finance better projects
 - Financially sustainable
 - Community-centered
 - Faster lead service line replacement
 - Consider nature-based solutions



Funding Navigator roles





What We Do: *The Syracuse University Center Environmental Finance Center enhances the managerial and financial capacity of regional and local governments, nonprofit organizations, and local residents to improve environmental infrastructure, services, and quality of life.*

Founded in 1993, the Syracuse University Environmental Finance Center (SU-EFC) developed programs focused on leadership, conflict resolution, governance, and policy. The SU-EFC is also part of the national Environmental Finance Center Network, a collaboration of all 10 regional EFCs. Established in 2010, the Syracuse University Center for Sustainable Community Solutions was created to provide a broader capacity for programs and funding.

Syracuse University
Center for Sustainable Community Solution

TECHNICAL ASSISTANCE

COLLABORATION, COMMUNICATION, & SUPPORT

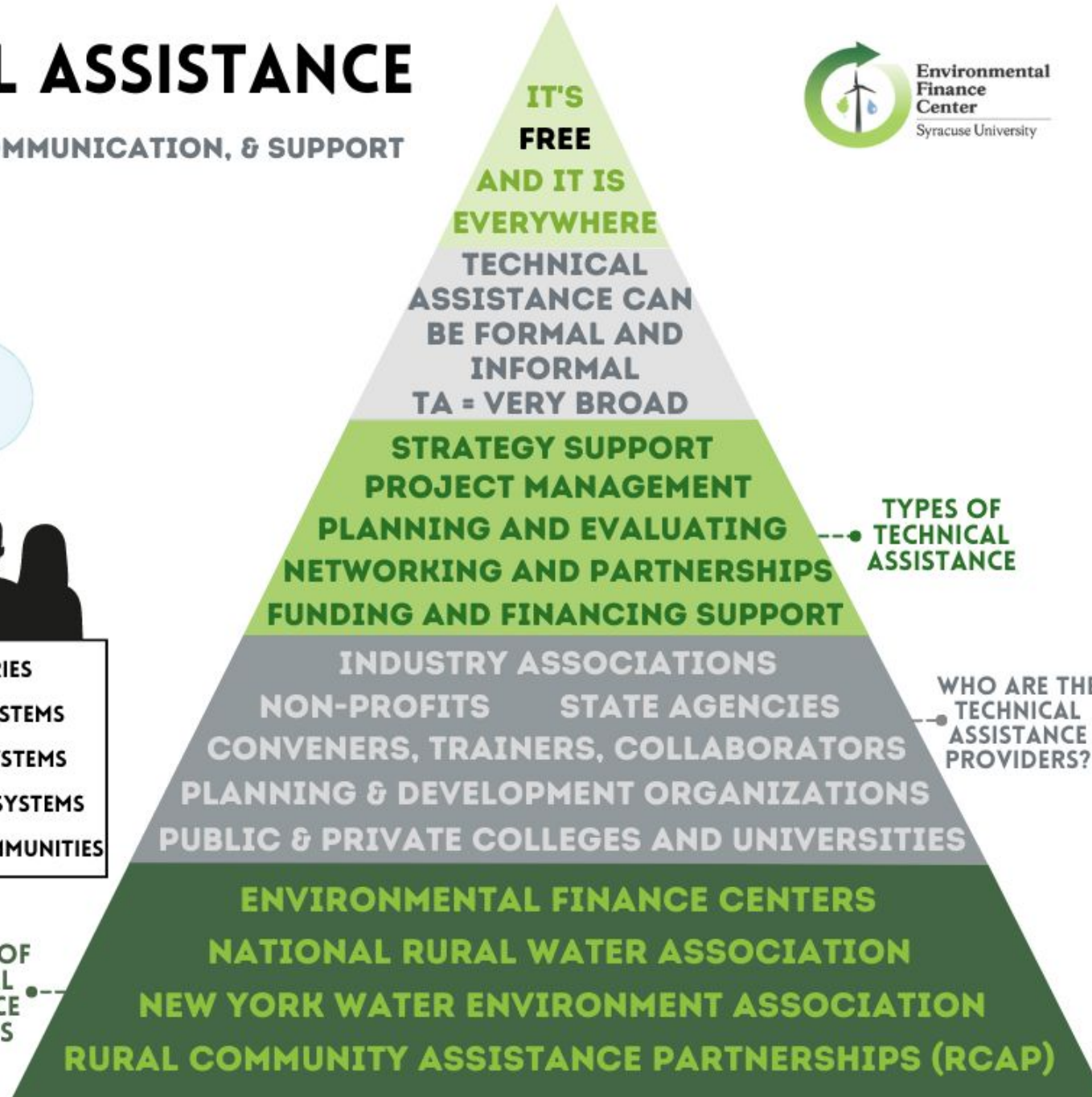


WHO BENEFITS FROM TECHNICAL ASSISTANCE?



STATES, TRIBES, TERRITORIES
WASTEWATER UTILITIES & SYSTEMS
STORMWATER UTILITIES & SYSTEMS
DRINKING WATER UTILITIES & SYSTEMS
LOCAL GOVERNMENTS AND COMMUNITIES

EXAMPLES OF TECHNICAL ASSISTANCE PROVIDERS



IT'S FREE

AND IT IS EVERYWHERE

TECHNICAL ASSISTANCE CAN BE FORMAL AND INFORMAL TA = VERY BROAD

STRATEGY SUPPORT
PROJECT MANAGEMENT
PLANNING AND EVALUATING
NETWORKING AND PARTNERSHIPS
FUNDING AND FINANCING SUPPORT

TYPES OF TECHNICAL ASSISTANCE

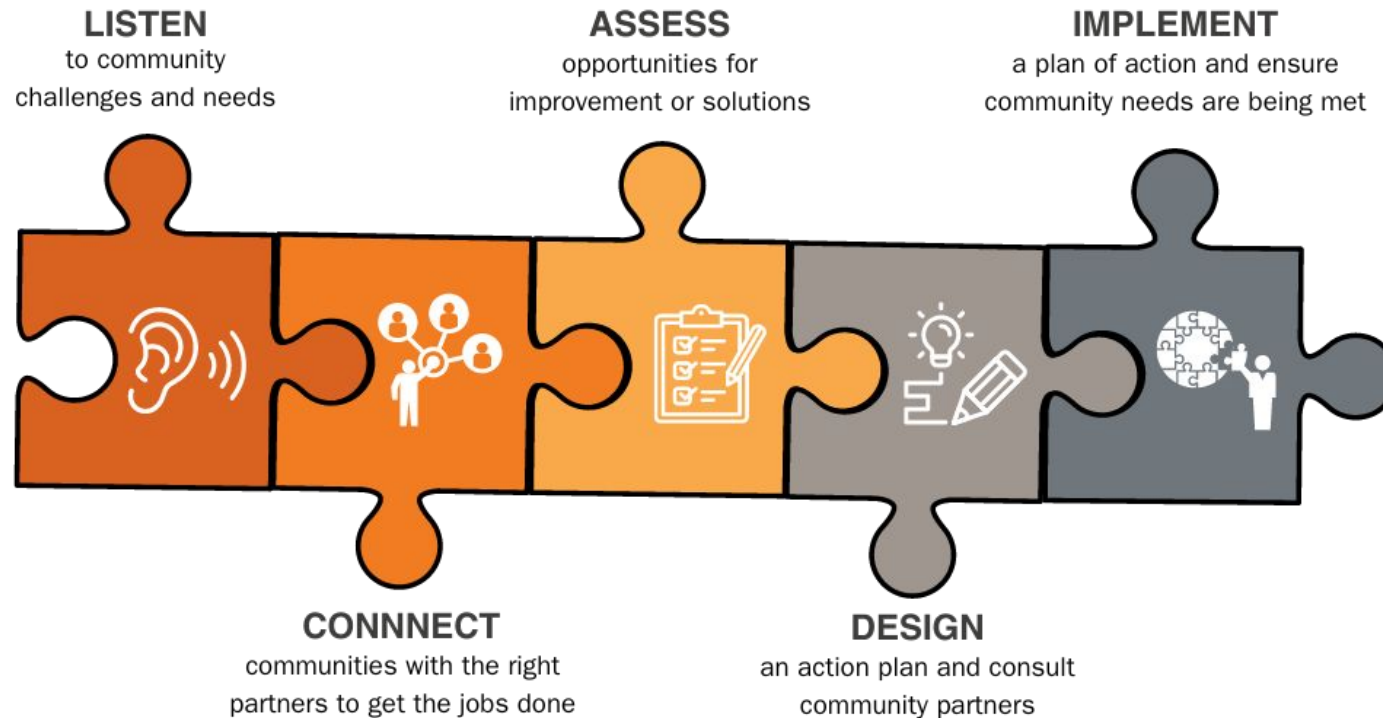
INDUSTRY ASSOCIATIONS
NON-PROFITS STATE AGENCIES
CONVENERS, TRAINERS, COLLABORATORS
PLANNING & DEVELOPMENT ORGANIZATIONS
PUBLIC & PRIVATE COLLEGES AND UNIVERSITIES

WHO ARE THE TECHNICAL ASSISTANCE PROVIDERS?

ENVIRONMENTAL FINANCE CENTERS
NATIONAL RURAL WATER ASSOCIATION
NEW YORK WATER ENVIRONMENT ASSOCIATION
RURAL COMMUNITY ASSISTANCE PARTNERSHIPS (RCAP)

Get **Help** from our team!

- **Tackle** your water infrastructure and climate resilience challenges head-on
- **Assistance** is free for communities in EPA Region 2
- **Our Approach** is flexible and customized to your community
- **Our services** are provided by a team of engineers, funding and finance experts, community engagement facilitators, and rural development specialists.



Requesting TA

- Check out EPA's water technical assistance page to learn more about the many providers and services available to communities
- Check us out: **efc.syr.edu** to learn more about SU-EFC
- Contact: Tess Clark, Program Manager: pclark@syr.edu



Water Infrastructure

CONTACT US

Request Water Technical Assistance

Using this [Water TA Request Form](#), communities can request no-cost direct water technical assistance (TA) to evaluate their

drinking water, wastewater, stormwater infrastructure, and water quality improvement needs.

After submitting the Water TA Request Form, EPA will review requests and, as appropriate and contingent on available resources, connect communities in need with potential TA providers. EPA will coordinate with states, tribes, territories and other federal agencies as appropriate when responding to requests.

Request Water TA Today!

[NEW](#) [Water Technical Assistance Request Form](#)

FREE ASSISTANCE

Tackle your water and climate resilience challenges

The Syracuse University Environmental Finance Center offers a full range of services available to communities in EPA Region 2. Our team of experts work hand-in-hand with elected officials, utility directors, and other community stakeholders to set priorities, develop projects, secure funding, and communicate with stakeholders at every step of the way.



ASSISTANCE AREAS

- *Community Engagement & Communication*
- *Climate Readiness*
- *Training & Professional Development*
- *Project Planning, Development, & Management*
- *Funding and Finance*



New Jersey's Technical Assistance Program
helping communities improve water infrastructure



Navigating and Understanding New Jersey's SRF Programs: Technical Assistance for Water Systems and Municipalities

May 31, 2023

Patricia Gardner, Assistant Commissioner
Water Resource Management



Technical Assistance Program - *No Cost Assistance!*

What is Technical Assistance

- Funded through set-asides from BIL
- Contracts with 3rd party to provide direct TA.

Who Should Apply?

- Disadvantaged Communities
- Communities Lacking Resources
- Communities lacking Financial, Managerial, or Community Support
- Unfamiliar with Water Bank
- Needing Engineering Services

Types of Technical Assistance

- Program Navigation Financial Needs and Assessments
- Community Engagement
- Engineering Services



**Goal to bring in
more projects
and new
sponsors into
the SRF
Program**

Types of Technical Assistance – Drinking Water

Community Engagement and Outreach

Goal: Provide outreach and engagement assistance to communities to generate awareness and increase participation in SRF Program

- Assist with development of educational materials
- Coordinate with NJDEP on distribution, solicitation, and outreach to generate interest in SRF program
- Identify a representative to engage the community and represent the system
- Assist communities with public participation and outreach efforts
- Organize community outreach to solicit community feedback and comments through public meetings/on-line seminar sessions.
- Facilitate coordination between communities, DEP, the I-Bank, and all relevant stakeholders.



Types of Technical Assistance – Drinking Water

Engineering Assistance – Lead Service Line Replacement

Goal: Facilitate the identification and replacement of all lead service lines by 2031.

- Provide technical support services to assist water systems in developing:
 - Lead Service Line Inventories
 - Lead Service Line Replacement Plans
- Identify Lead Service Line Replacement projects eligible for DWSRF funding.
- Assist systems in filing DWSRF applications.

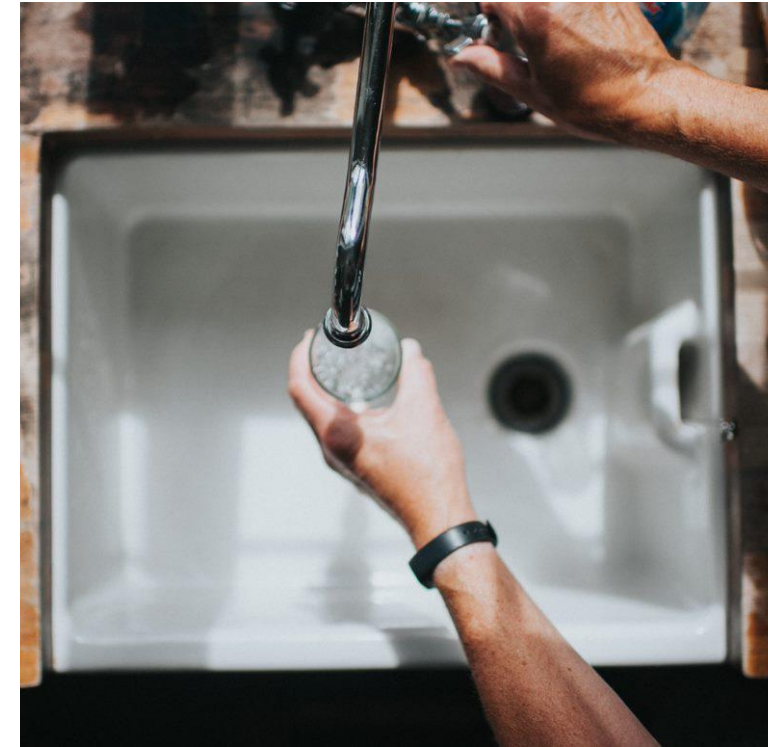


Types of Technical Assistance – Drinking Water

Engineering Assistance for Small Systems

Goal: Provide technical assistance from project conception to planning and design.

- Renewal of existing contract with the New Jersey Water Association to provide direct assistance to water systems
- Provide asset management evaluations to identify the best options for addressing existing compliance challenges and violations
- Cover planning and design costs in advance of a DWSRF loan

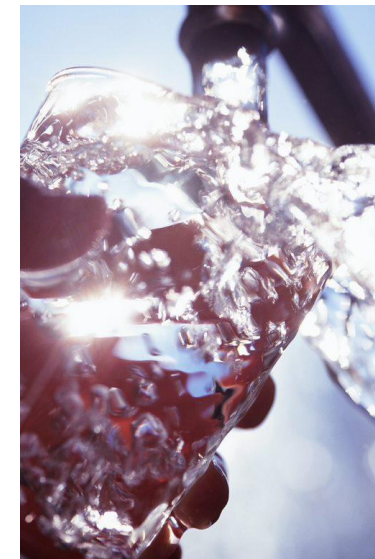


Types of Technical Assistance – Drinking Water

General Engineering Assistance

Goal: Help water systems evaluate TMF capacity and prioritize infrastructure improvement needs.

- Provide technical support services to assist water systems in developing:
 - Technical, Managerial, and Financial Capacity Evaluations
 - Asset Management Plans
 - Capital Improvement Plans
- Assist systems in identifying DWSRF eligible projects and filing DWSRF applications.



Technical Assistance Programs – How to Apply

Water Infrastructure Investment Plan



Home


NJ Water
Bank

How to
Apply

IUP & Project
Priority Lists

WIIP
Sessions

Submit
Comments

CW Needs
Survey

Technical
Assistance

Additional
Resources

Contact

Water Infrastructure Investment Plan - Technical Assistance Request Form

NJDEP in collaboration with our technical assistance providers will be offering no cost assistance to water systems for various activities such as engineering services, program navigation, and financial and needs assessments.



- Interested parties can fill out the Technical Assistance Request form on our website to apply directly for no-cost TA. <https://www.nj.gov/dep/wiip/request.html>
- For more information, visit the Water Infrastructure Investment Plan Website: <https://www.nj.gov/dep/wiip>
- Contact us: WaterBankInfo@dep.nj.gov

Technical Assistance Programs – Request Form

<https://www.nj.gov/dep/wiip/request.html>

Apply for **No Cost** Technical Assistance!



* indicates required field

First* Last*

Email*

We'll never share your email with anyone else.

Title/Position*

Phone*

Choose Type of System*

Drinking Water

Clean Water (wastewater/stormwater)

PWSID (Drinking Water Only)

Name of System*

Type of Assistance Requested*

Asset Management Plan Development

Technical, Managerial, and Financial Capacity Evaluation

Capital Improvement Plan Development

Lead Service Line Inventory Development

Lead Service Line Replacement Law Compliance Assistance

Lead Service Line Replacement Program Creation and Implementation

Drinking Water Infrastructure Project Development

Clean Water Infrastructure Project Development

State Revolving Fund Loan Application Submittal Assistance


Preliminary Technical Assistance (needs and fiscal assessments and public outreach)

Other (Please indicate in comment box below)

Has your system submitted a project through the SRF Program before?*



Smart infrastructure. Strong communities.

 jerseywaterworks.org

 info@jerseywaterworks.org

 [jerseywaterworks](https://www.facebook.com/jerseywaterworks)

Jersey Water Works is a collaborative effort of many diverse organizations and individuals who embrace the common purpose of transforming NJ's water infrastructure. *Learn more about water infrastructure in NJ.*



Learn more and get involved!

Join us!
2023

MEMBERSHIP MEETING

July 12, 2023
9:00 a.m. to 3:00 p.m.
Rutgers University
College Ave Student Center
New Brunswick, New Jersey

**JERSEY WATER
WORKS**
Smart infrastructure. Strong communities.



ALIGNING OUR ACTIONS
SMART INFRASTRUCTURE.
STRONG COMMUNITIES.

*In-person committee meetings.
Network and connect.
Everyone is welcome.
Register for free.*

