

You have arrived at:

**Water Technical Assistance:
Collaborating with States to
Help Communities Solve
Water Challenges**

Welcome!
We will get started soon.



EPA MID-ATLANTIC REGION
2023 SUMMIT

Engaging and Investing for a
Healthy and Sustainable Future

Friendly Reminders Before We Get Started

Please **mute yourself** and **turn off your webcam** during presentations.

If you encounter technical difficulties during the meeting, you can:

- ✓ Send a chat message directly to Host or IT Support
- ✓ Email epamidatsummit@michaeldbaker.com with the subject line “Zoom Support”

This session is being recorded and will be made available after the summit.



***EPA WaterTA:
Collaborating with States to
Help Communities Solve Water Challenges***

Drinking Water and Wastewater 101

- Most drinking water comes from surface and ground water. Water is taken from these sources and cleaned so it's safe for citizens to consume.
- Most municipal sewage is collected by pipes in town and sent to a treatment facility to remove pathogens, solids, nutrients, and many other contaminants. Then this, now clean water is discharged to local water bodies like streams. It's critical for this treatment to happen to ensure the stream aquatic critters and public are safe.
- Professional drinking water and wastewater operators operate and maintain these sophisticated systems to provide us this extremely valuable service.



All communities need access to safe, clean, and reliable water

- **Challenge:** Underserved and disadvantaged communities need support to develop quality State Revolving Fund (SRF) projects and apply for funding.
- **Goal of WaterTA:** EPA Water Technical Assistance (WaterTA) will build the pipeline of quality SRF projects from disadvantaged and underserved communities, in collaboration with states, tribes and territories.
- **Partnership with States:** A core value of EPA WaterTA is to compliment existing TA efforts by states and other stakeholders and to collaborate and coordinate.

EPA Water Technical Assistance (WaterTA)

All communities need access to safe, clean, reliable water.

However, **many communities** face challenges providing and managing water resources

The **Bipartisan Infrastructure Law** provides \$50B in new funding for water infrastructure.

WaterTA can support communities to develop applications for water infrastructure funding

The result: more communities with applications for federal funding, quality water infrastructure and reliable water services.

EPA WaterTA Supports Communities to:



Identify water challenges



Plan for solutions



Increase community engagement



Build technical, financial, managerial capacity



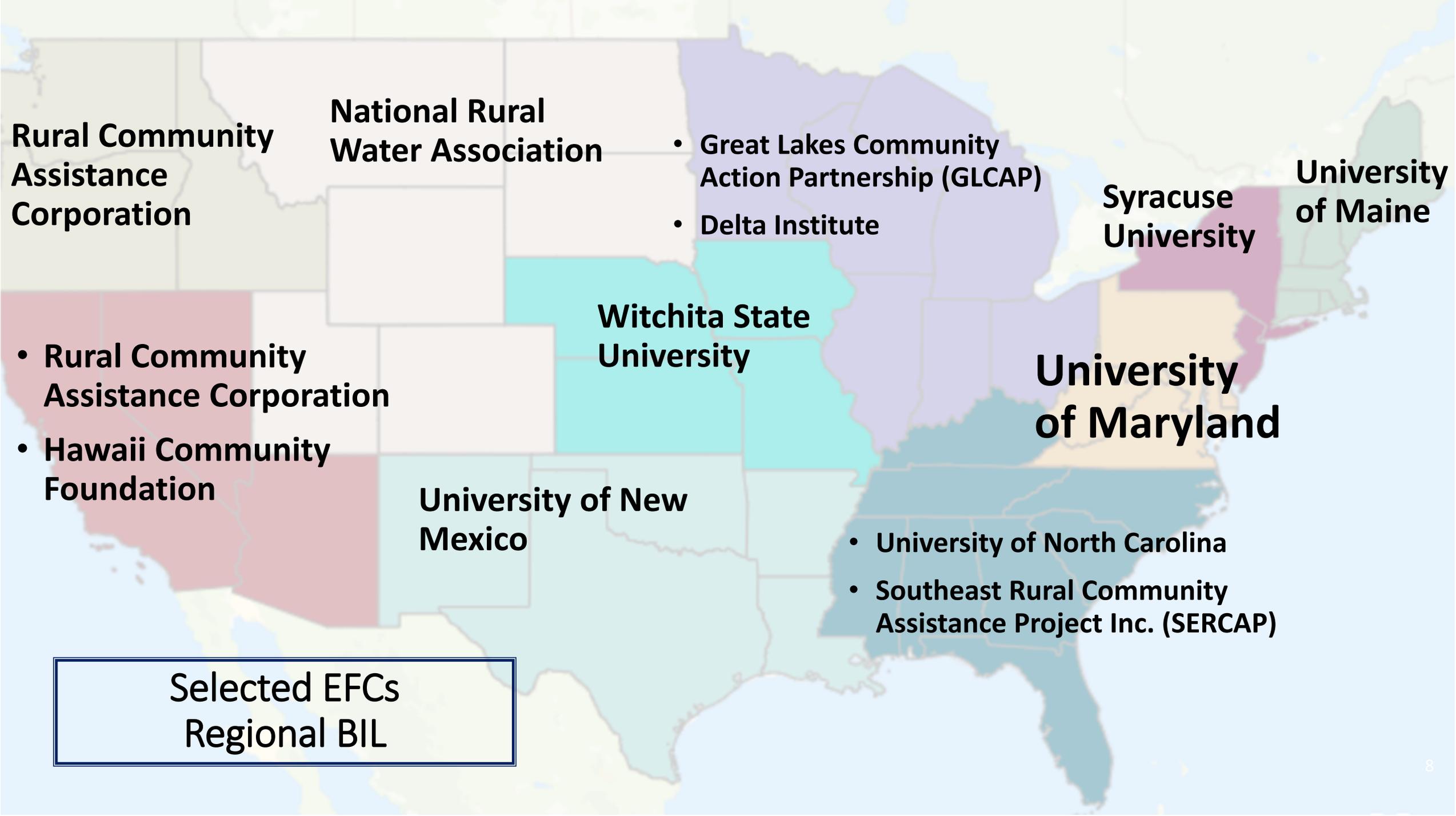
Develop application materials to access water infrastructure funding

One WaterTA Initiative, Multiple WaterTA Programs

BIL Funded OW WaterTA		Base Funded OW WaterTA			
<p>BIL Environmental Finance Centers (EFCs) (Regional and National)</p> <p><i>\$100 million funded</i></p>	<p>BIL Pilots</p> <p><i>Closing America's Wastewater Access Gap</i></p> <p><i>Lead Service Line Replacement Accelerators</i></p> <p><i>H2O Community Solutions Teams</i></p>	<p>Multi-Media EFCs</p> <p><i>Capacity for up to \$52 million</i></p>	<p>OWM Rural Small Tribal Wastewater (AWIA)</p> <p><i>FY20 \$12 million (awarded; 3 grantees)</i></p> <p><i>FY21 \$18 million</i></p> <p><i>FY22 \$20 million</i></p> <p><i>FY23 \$27 million (next awards Summer '23)</i></p>	<p>OGWDW Training and Technical Assistance for Small Systems</p> <p><i>FY21 \$21.7 million (awarded; 2 grantees)</i></p> <p><i>FY22 \$25.7 million (selections anticipated to be awarded in Summer 2023)</i></p>	<p>Other OW WaterTA</p> <p><i>See online WaterTA programs factsheet, Water Technical Assistance: Ensuring Equitable Access to Water Infrastructure Funding</i></p>

Environmental Finance Centers

- **Largest EPA WaterTA Program:** Environmental Finance Centers (EFCs) are EPA's largest program for WaterTA to communities.
- **More EFCs, More Types:** EPA reimagined its EFC program in 2022 to better provide BIL TA services to more communities.
- **Historic Level of Funding:** \$100 million BIL funding secured for EFC BIL WaterTA (with \$52 million in additional capacity available for EFC multimedia TA)
- **Available NOW:** The EFCs will begin providing WaterTA and will be ramping up as we move through 2023.



Rural Community Assistance Corporation

National Rural Water Association

- Great Lakes Community Action Partnership (GLCAP)
- Delta Institute

Syracuse University

University of Maine

- Rural Community Assistance Corporation
- Hawaii Community Foundation

Wichita State University

University of Maryland

University of New Mexico

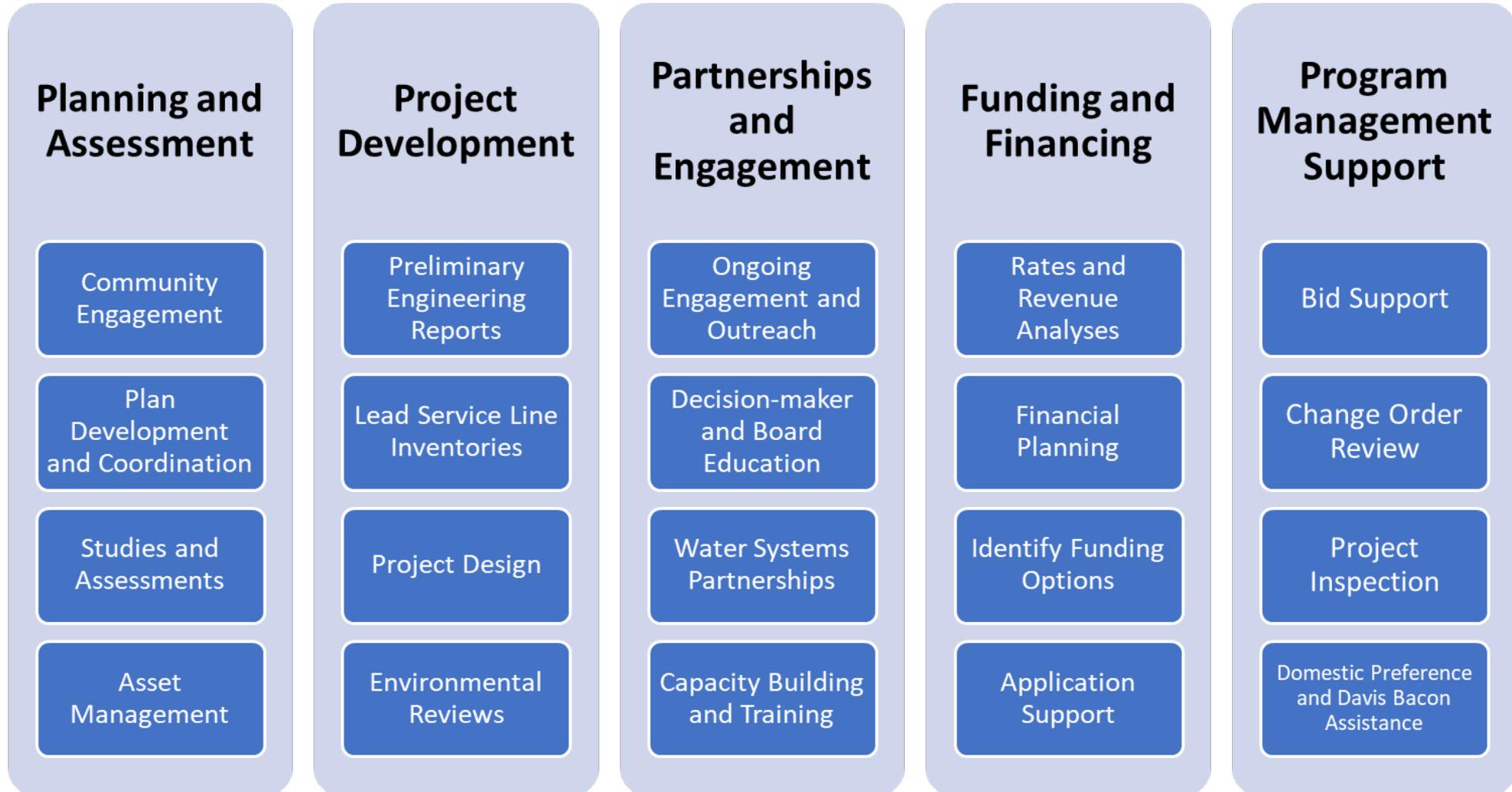
- University of North Carolina
- Southeast Rural Community Assistance Project Inc. (SERCAP)

**Selected EFCs
Regional BIL**

Selected EFCs National BIL

- Rural Community Assistance Partnership
- EPIC
- U.S. Water Alliance
- Moonshot Missions

Summary of Possible WaterTA Services



Multiple Pathways for Identifying Communities for WaterTA

Community Self Identification

- EPA WaterTA Request Form
- EFCs

EPA Identified (in coordination with states)

- EPA identified based on public data sources, compliance issues, and known challenges

State Identified Communities

- Long Standing IUP lists
- Unsuccessful SRF applicants
- Known compliance challenges

EFC Identified Communities

- Generated from EFC Outreach Activities
- Previous Relationships with EFCs
- Using Public Tools (i.e. CEJST, EJ Screen, RCAP maps, OW Tools)

WaterTA
Communities

Request Assistance

Request support by filling out simple online [WaterTA Request Form](#)

Learn More

Please visit epa.gov/waterTA for more information



Water Technical Assistance Request Form

First name

Last name

If you would like a response, please include your email address and/or phone number.

Email

Phone number

Please format your phone number as (XXX) XXX-XXXX

TA provided by Regional Staff

- EPA staff provides on site technical assistance and training to the professionals who operate and maintain these utilities. This technical support helps the operators achieve their goal of providing clean water.
- EPA financially supports to our State partners. EPA has provided support in the form of grants to our state partners to conduct their own technical support and training programs for water utility professionals.

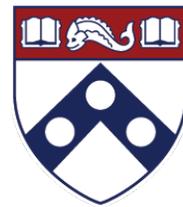


Water Technical Assistance Region 3: Mid-Atlantic



ENVIRONMENTAL
FINANCE CENTER

efc.umd.edu



The Water Center
UNIVERSITY of PENNSYLVANIA

watercenter.sas.upenn.edu

UMD Environmental Finance Center

Environmental Finance Center



MID-ATLANTIC CLIMATE ACTION HUB LAUNCHES WITH \$2.2M GRANT FROM ROBERT WOOD JOHNSON FOUNDATION

NEWS



UMD Sparks Partnership with Pepco on Green Projects

NEWS



Congratulations to the 2022 Sustainable Maryland Certified Communities!

NEWS



UMD Program Plants Seeds of Stormwater Relief



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Environmental Finance Center Network

Building Capacity | Innovative Resources | Practical Assistance



Water Center's Vision:

To serve as an applied research center providing integrated, equitable and resilient solutions to community-identified water challenges across built and natural water systems.

Community ♦ Science ♦ Equity
Resilience ♦ Justice



Water Infrastructure Environmental Finance Centers

EPA Region	EFC
1	University of Maine System
2	Syracuse University
3	University of Maryland
4	University of North Carolina at Chapel Hill
4	Southeast Rural Community Assistance Project Inc.
5	WSOS Community Action Commission Inc.
5	Delta Institute
6	University of New Mexico
7	Wichita State University
8	National Rural Water Association
9	Rural Community Assistance Corporation
9	Hawaii Community Foundation
10	Rural Community Assistance Corporation



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Biden-Harris Administration Announces Selection of 29 EPA Environmental Finance Centers to Help Communities Access Funds for Infrastructure Projects

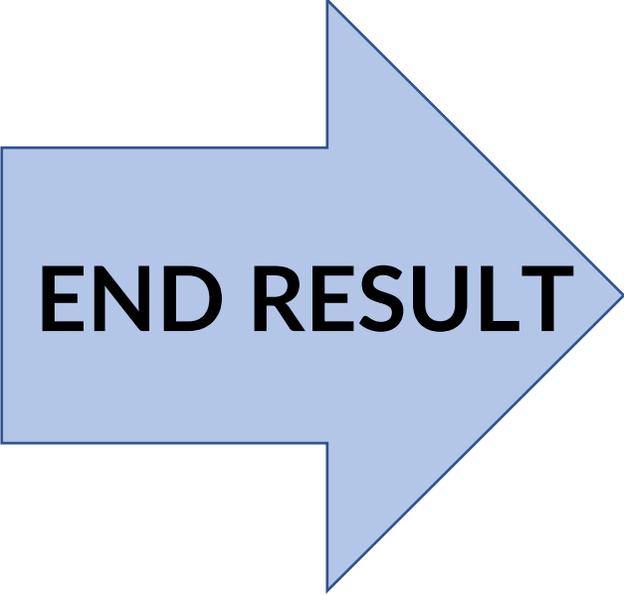
November 4, 2022

Contact Information

EPA Press Office (press@epa.gov)

WASHINGTON – Today, the U.S. Environmental Protection Agency (EPA) announced the selection of 29 [Environmental Finance Centers](#) (EFCs) that will help communities across the country access federal funding for infrastructure and greenhouse gas reduction projects that improve public health and environmental protection. The EFCs will deliver targeted technical assistance to local governments, states, Tribes, and non-governmental organizations to protect public health, safeguard the environment, and advance environmental

Region 3 Water TA Program: Goal



END RESULT

More communities with applications for federal funding, quality water infrastructure, and reliable water services.

WaterTA Provider Team

University of Maryland
Environmental Finance
Center (TEAM LEAD)

The Water Center,
University of
Pennsylvania

Moonshot Missions

Quantified Ventures

Southeast Rural
Community
Assistance Project,
Inc. (SERCAP)

RCAP Solutions
Northeast

WV Community
Action Partnership

University of Maryland
Center for Community
Engagement,
Environmental Justice,
and Health



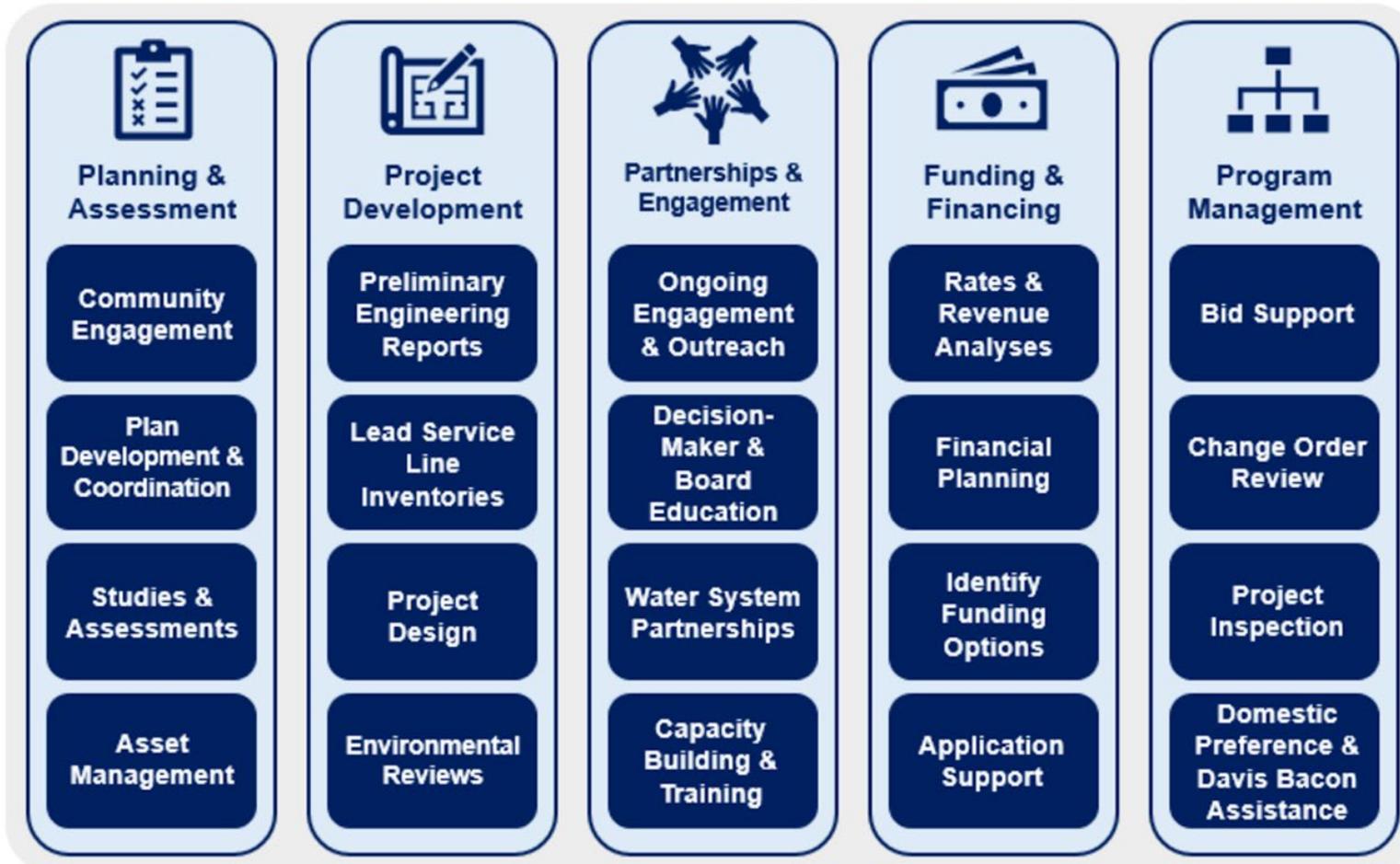
Principles of Technical Assistance

#1 - Provide direct water technical assistance to communities

#2 - Support communities to take concrete steps towards accessing water infrastructure funding

#3 - Coordinate and collaborate to support effective delivery of WaterTA

Menu of Services

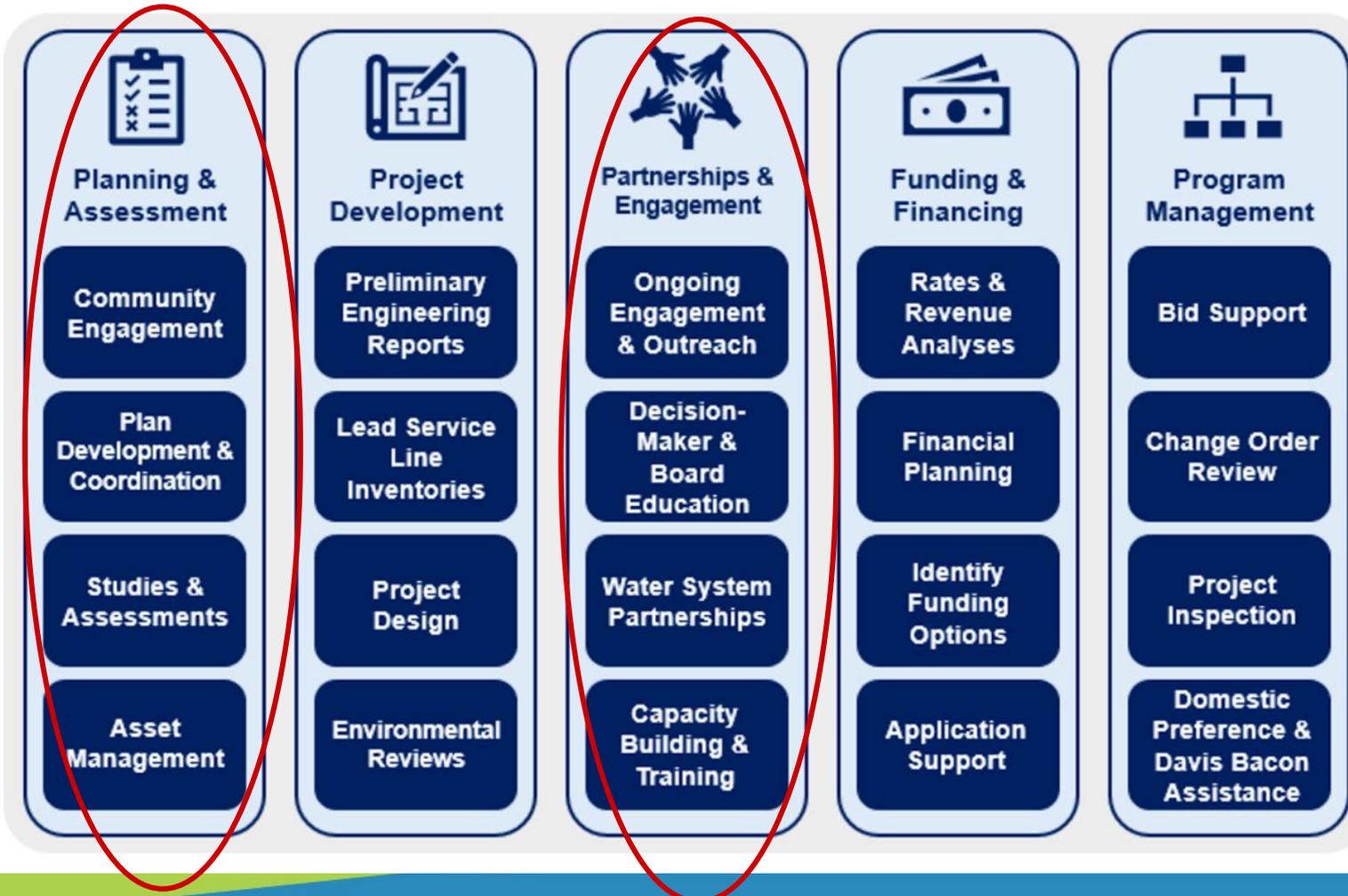


< any stage in the process

< full-spectrum or targeted

- Five-year project
- 40-60 communities assisted per year

Menu of Services - AVONDALE BOROUGH



- Assessment of existing mapping
- Identification of system challenges

- Elected officials engagement
- Developing partnerships
- Training to conduct field work

- Meeting twice a month

Contact Us

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Region 3 Water Infrastructure Website under Construction!

We are on a brief break.

The next session will
start at 2:00 PM ET.



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