

U.S. Environmental Protection Agency's Bipartisan Infrastructure Law Funding for Energy Communities

We will begin shortly!



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U.S. Environmental Protection Agency's Bipartisan Infrastructure Law Funding for Energy Communities



Interagency Working Group on Coal and Power Plant Communities and Economic Revitalization

Brian J. Anderson, Ph.D.

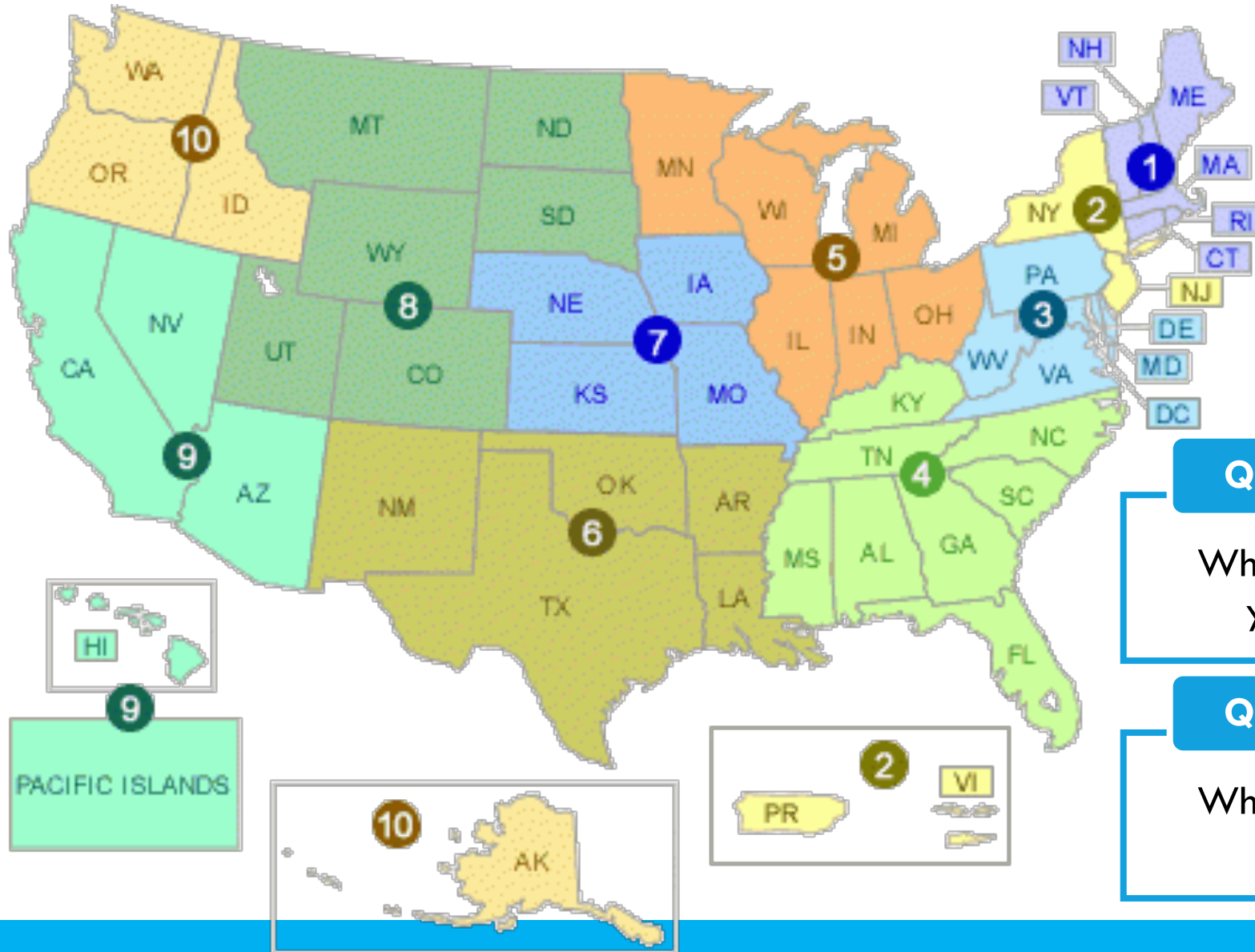
Executive Director, Energy Communities IWG

Briggs White, Ph.D.

Deputy Executive Director, Energy Communities IWG



Optional Participant Feedback: Ice Breaker Questions



Question 1:

Which parts of the country are a focus for you and your organization?

Question 2:

What kind of entity are you?

Agenda



■	3:00 – 3:05 p.m.	Welcome & Overview <i>Brian Anderson, Executive Director, Energy Communities IWG</i>
■	3:05 – 3:45 p.m.	Spotlight on EPA Funding Opportunities, Case Studies and Technical Assistance <i>Vicki Arroyo, Associate Administrator, Office of Policy</i> <i>Carlton Waterhouse, Deputy Assistant Administrator, Office of Land and Emergency Management</i> <i>Jonathan Nelson, Senior Adviser for Technical Assistance and Community Outreach, Office Water</i>
■	3:45 – 3:55 p.m.	Q&A
■	3:55 – 4:00 p.m.	Closing Remarks <i>Briggs White, Deputy Executive Director, Energy Communities IWG</i>

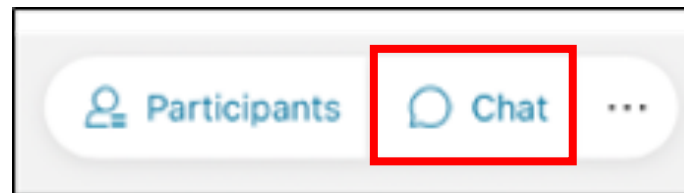
Submit Questions in Chat



All attendees muted.



Send topic questions in **Chat** to **all Panelists** by clicking the chat icon on the bottom right of screen.



Send **technical assistance** questions in Chat to **Host**.

Final Reminders



Slides, webinar recording, and resources will be posted to **EnergyCommunities.gov** and sent by email.

Coal & Power Plant Communities & Economic Revitalization



- The Interagency Working Group (IWG) was established by [Executive Order 14008](#), Sec. 218, on Jan. 27
- The IWG released an [Initial Report](#) with recommendations to catalyze robust economic activity and support workers in America's energy sector



Initial Report to the President on Empowering Workers Through Revitalizing Energy Communities, Released April 23, 2021

Prioritizing Those Most In Need of Support



- Identified **25** priority Energy Communities
- Coal communities identified as immediately challenged
- Additional analyses forthcoming

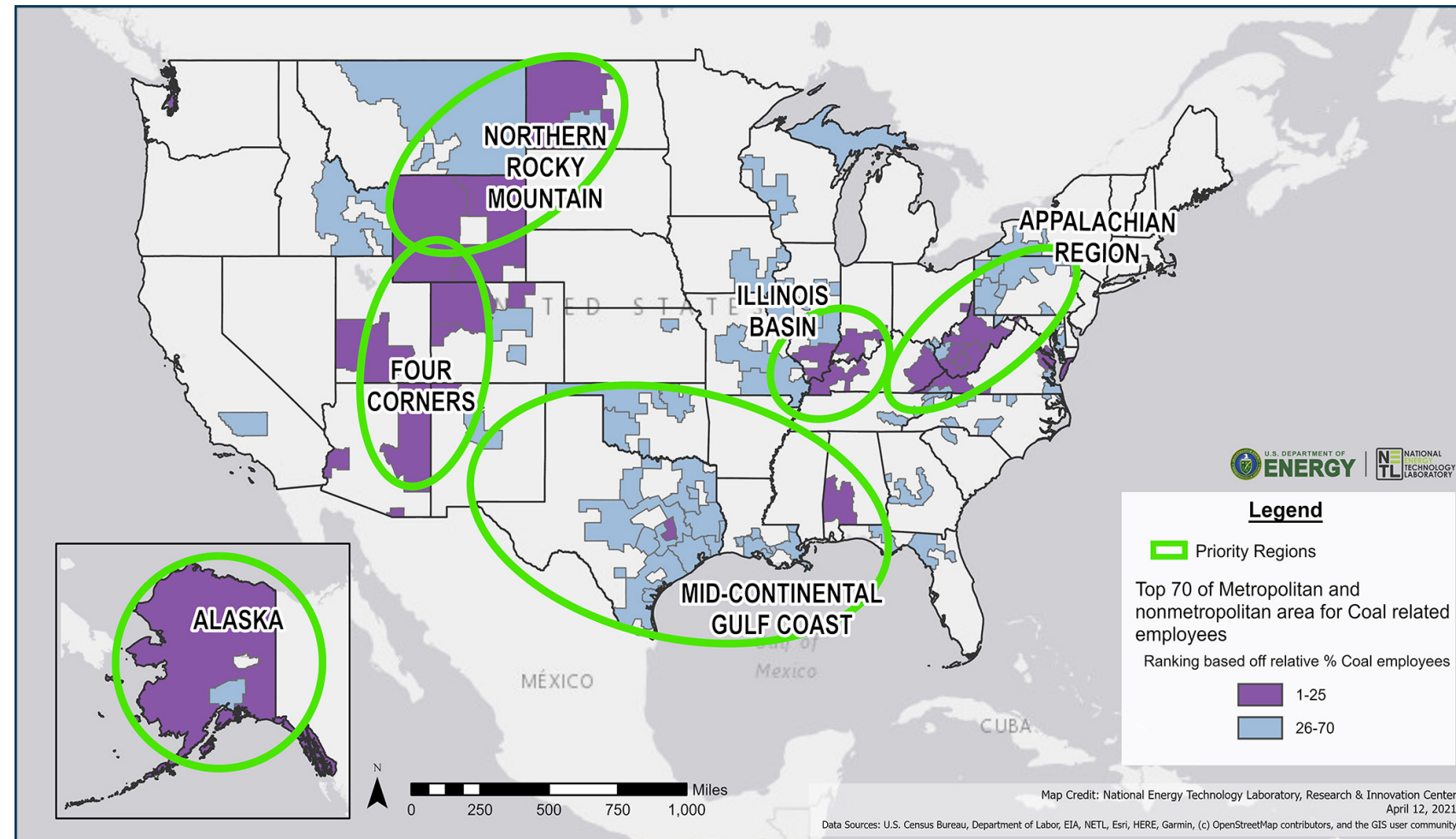


Figure 2 in the report. The IWG recommends focusing initial federal investments in areas with high concentrations of coal-dependent jobs.

Opportunities within the Clearinghouse



We are delivering federal resources to help revitalize America's energy communities

GET FUNDING

Find out what your community or organization might be eligible to receive in grants, loans, technical assistance, or other support

[EXPLORE FUNDING CLEARINGHOUSE](#)

162

Open/Planned Opportunities Currently Available

(Last updated: 6/23/22)

63

Opportunities Don't Require Matching Funds

(Last updated: 6/23/22)

\$245B+

Open/Planned Funding Available

(Last updated: 6/23/22)

Learn about new **Bipartisan Infrastructure Law funding** →

\$245B+
Value of Open/Planned Opportunities

Title	Status	Funding Type	Department/Agency	Program Purpose	Eligible Recipients
Abandoned Mine Land (AML) Reclamation Program	Open	Grant - no match	U.S. Department of the Interior	Infrastructure, Water & Environment	Indian Tribe, State
Abandoned Mine Land Economic Revitalization (AMLER) Program	Open	Grant - no match	U.S. Department of the Interior	Infrastructure, Water & Environment	Indian Tribe, State
Advanced Biofuel Payment Program	Closed	Payment Program	U.S. Department of Agriculture	Infrastructure	Private Sector
Advanced Technology Vehicle Manufacturing Loan Program	Open	Loan	U.S. Department of Energy	Economic Development	Private Sector
American Rescue Plan Act (ARPA) Funding - Coal Community Commitment	Open	Grant - match required	U.S. Department of Commerce	Economic Adjustment, Economic Development, Infrastructure, Technical Assistance, Workforce Development	District Organization, Educational Institution, Indian Tribe, Local Government, Non-profit, State

162
Open/Planned Opportunities

12
Agencies Represented

63
Opportunities w/
no cost share

\$185B+ in Bipartisan Infrastructure Law funding in Clearinghouse

Public Comment Portal Now Open



Seeking input from the public to help prioritize and plan assistance to energy communities

Submit comments by **August 9, 2022**

[EnergyCommunities.gov/comment](https://energycommunities.gov/comment)

Spotlight on EPA Funding Opportunities

- **Office of Policy**
Vicki Arroyo, Associate Administrator
- **Office of Land and Emergency Management**
Carlton Waterhouse, Deputy Assistant Administrator
- **Office of Water**
Jonathan Nelson, Senior Adviser for Technical Assistance and Community Outreach



EPA's Brownfields & Land Revitalization Program

Program Overview



Brownfields Program

- Grants and technical assistance to promote:
 - **Planning, assessment, clean up and reuse** of brownfield sites
 - Environmental workforce development and **job training**
- Liability protections to encourage acquisition and investment in brownfield reuse
- Establishing and enhancing state and tribal response programs



Cumulative Program Accomplishments Since 1998

- Leveraged **>175,000 jobs**
- Leveraged **>\$34 billion** in public and private funds
- **10.3 jobs** and **\$20.13** leveraged for every dollar of EPA investment



Before: Standard Oil Filling Station in St. Louis, Missouri



After: Olio wine bar and eatery in St. Louis, Missouri

Bipartisan Infrastructure Law: \$1.2 Billion in Project Grants

		BIPARTISAN INFRASTRUCTURE LAW	
\$1.5 BILLION Investment Highlights		2022 & 2023 OFFERINGS*	
\$150 MILLION in <u>Multipurpose Grants</u>	UP TO \$10 MILLION per grant for communities, states, tribes and nonprofits to plan, assess and cleanup sites <i>No cost share requirement</i> Proposals due November 2022 • Projects awarded Summer 2023		
\$600 MILLION in <u>Assessment Grants</u>	UP TO \$10 MILLION per grant for communities, states, tribes and nonprofits to determine extent of contamination and plan revitalization at brownfield sites <i>No cost share requirement</i> Proposals due November 2022 • Projects awarded Summer 2023		
\$160 MILLION in <u>Cleanup Grants</u>	UP TO \$5 MILLION per grant for communities, states, tribes and nonprofits to cleanup contamination on brownfield sites <i>No cost share requirement</i> Proposals due November 2022 • Projects awarded Summer 2023		



*Funding amounts and deadlines are tentative and subject to change



Bipartisan Infrastructure Law: \$1.2 Billion in Project Grants

\$160 MILLION in <u>Cleanup Grants</u>	UP TO \$5 MILLION per grant for communities, states, tribes and nonprofits to cleanup contamination on brownfield sites <i>No cost share requirement</i> Proposals due November 2022 • Projects awarded Summer 2023
\$150 MILLION in <u>Revolving Loan Fund (RLF) Grants</u>	UP TO \$5 MILLION per grant for existing, high-performing RLF grantees to provide loans and subgrants for the cleanup of contamination and revitalization of brownfield sites <i>No cost share requirement</i> Supplemental requests from existing grantees due March 2022 Funds awarded August 2022
\$30 MILLION in <u>Job Training Grants</u>	UP TO \$1 MILLION per grant for communities, states, tribes and nonprofits to develop a job training program that supports revitalization at brownfield sites Proposals due July 2022 • Projects awarded November 2022
\$110 MILLION in <u>Technical Assistance, Including Targeted Brownfields Assessments</u>	The largest investment ever in direct contracts and cooperative agreements to provide communities with technical assistance to adapt to a changing climate and remove barriers to safe and sustainable property reuse Projects awarded on a rolling basis • First round of Targeted Brownfields Assessment funds awarded April 2022

*Funding amounts and deadlines are tentative and subject to change



Bipartisan Infrastructure Law: \$300 million in State and Tribal Response Programs

\$300 MILLION
in Cooperative
Agreements to State and
Tribal Response Programs

\$60 MILLION available per year
in cooperative agreements for states and tribes to build response program capacity, oversee brownfields cleanups and conduct limited site assessment and cleanup activities

FY22 requests due May 2022 • Funds awarded November 2022



*Funding amounts and deadlines are tentative and subject to change



Case Study Examples



BROWNFIELDS 2022

SUSTAINABLE COMMUNITIES START HERE

OKLAHOMA CITY, OK | AUGUST 16-19, 2022



Solid Waste and Recycling Grants

- Solid Waste Infrastructure for Recycling grant program
 - New EPA grant program
 - \$55 million over 5 years
 - Request for Information open until July 25 at Grants.gov

Learn more at [epa.gov/recycle](https://www.epa.gov/recycle)





Contact Us about Brownfields

US EPA

Office of Brownfields and Land Revitalization

<https://www.epa.gov/brownfields>



Bipartisan Infrastructure Law: Improving Water Infrastructure for Communities

June 2022

What We Will Cover

- **What is the Bipartisan Infrastructure Law (BIL)?**
- **How can the BIL help communities address water infrastructure needs?**
- **Where are we now with BIL implementation?**
- **Opportunities to learn more**

What is the Bipartisan Infrastructure Law (BIL)?

- \$50 billion appropriation to EPA for water – single largest federal investment in water ever
- Large amount of funding will be grants/principal forgiveness for “disadvantaged communities”
- 5 year appropriations timeline
- EPA implementation goals include:
 - Targeting resources to disadvantaged communities.
 - Making rapid progress on lead-free water for all.
 - Supporting resilience (including climate resilience)
 - Supporting creation of good jobs

How can the BIL help communities address water challenges?

Non-exhaustive list of project examples include:

- Lead service line identification and replacement
- Drinking water treatment plant and pipe upgrades or building new drinking water infrastructure
- Wastewater treatment plant or pipe upgrades or building new infrastructure
- Connecting households or small drinking water/wastewater systems to larger systems
- Stormwater and water conservation projects
- Addressing PFAS contamination challenges

Economic benefits from BIL water investments

- BIL water investments estimated to create over 100,000 jobs annually over next 5 years
- Creating or upgrading water infrastructure can lay foundation for economic growth

How Does BIL Funding Get to Communities?

- Every state has a **Drinking Water State Revolving Fund (DWSRF)** and a **Clean Water State Revolving Fund (CWSRF)**.
- **Combines federal and state funds** to provide low-cost financing to drinking water and wastewater systems. State match is normally 20% match. **Reduced to 10% in BIL for first two years then reverts to 20% (waived for LSL and emerging contaminant funds).**
- **States implement and operate the SRFs.** States set their definition of disadvantaged communities, develop their “Intended Use Plan” (IUP) process, create SRF application procedures, etc. EPA provides funding, guidance, and oversight.
- **Local agencies develop SRF project applications** and submit them to their state DWSRF and/or CWSRF program.
- **EPA and States can provide technical assistance** to help communities identify projects and apply for applicable funding.

How Do I Apply for BIL SRF funding?

- **Develop your plans and identify needs.**
 - Develop a capital improvement plan and a project design.
 - State SRFs and EPA are ramping up technical assistance offerings.
- **Engage with your state SRF program.**
 - Each state has a process and timeline for applications.
 - Start talking with your state now!
- **Build an ongoing relationship with the state SRF.**
 - BIL funds are over FY 2022-2026.
 - Base SRF programs are ongoing.

Where are we now with BIL implementation?

- BIL signed into law: *November 2021*
- EPA BIL SRF implementation memorandum released: *March 2022*
- States submit their first request for SRF BIL funding: *Spring-Fall 2022*
- EPA begins rolling out new BIL SRF-focused TA: *beginning late Summer 2022*

Technical assistance to help communities access BIL funding

- **Need:** communities across America need technical assistance to access SRF funding
- **Goal:** collaborate with states, territories and tribes to expand availability of technical assistance (TA) to help communities access SRF funding
- **Focuses:**
 - Support communities to develop SRF applications
 - Accelerate lead service line removal
 - Help communities with decentralized wastewater infrastructure challenges
- **Timeline:** expect to see announcements beginning later this summer

Opportunities to learn more!



REGISTER AT:
https://www.zoomgov.com/webinar/register/WN_tvhAEDGwQz2z-ha7Op9YSg

Water Infrastructure Funding in the Bipartisan Infrastructure Law

July 13, 2022 | 1:00PM-2:00PM ET

The U.S. Environmental Protection Agency (EPA) invites communities to join our July 13 webinar to learn how the Bipartisan Infrastructure Law (BIL) funding can help communities improve their water and wastewater infrastructure. For example, the BIL invests \$43 billion through the State Revolving Funds (SRFs), with a significant portion of funding provided as grants or principal forgiveness loans to disadvantaged communities.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF WATER

March 8, 2022

MEMORANDUM

SUBJECT: Implementation of the Clean Water and Drinking Water State Revolving Fund Provisions of the Bipartisan Infrastructure Law

FROM: Radhika Fox
Assistant Administrator

TO: EPA Regional Water Division Directors
State SRF Program Managers

Overview

President Biden signed the Bipartisan Infrastructure Law on November 15, 2021. The law’s investment in the water sector is nothing short of transformational. It includes \$50 billion to the U.S. Environmental Protection Agency (EPA) to strengthen the nation’s drinking water and wastewater systems – the single largest investment in clean water that the federal government has ever made.

EPA is committed to a productive partnership with states, tribes, and territories to maximize the impact of these funds in addressing urgent water challenges facing communities. The majority of water infrastructure dollars will flow through the Clean Water and Drinking Water State Revolving Funds



Clean Water and Drinking Water State Revolving Funds and the Bipartisan Infrastructure Law

EPA United States Environmental Protection Agency 02/29 / 1:05:46

Office of Water



FACT SHEET

**Bipartisan Infrastructure Law:
State Revolving Funds Implementation Memorandum
March 2022**

President Biden signed the Bipartisan Infrastructure Law (BIL) on November 15, 2021. The law’s investment in the water sector is nothing short of transformational. It includes \$50 billion to the Environmental Protection Agency (EPA) to strengthen the nation’s drinking water and wastewater systems—the single largest investment in clean water that the federal government has ever made. A significant portion of water infrastructure dollars will flow through the Clean Water and Drinking Water State Revolving Funds (SRFs), which represent a partnership between the Agency, states, tribes, territories, and local communities. EPA is committed to maximizing the impact of these funds in addressing urgent water challenges facing communities.

EPA’s implementation memorandum provides information and guidelines on how EPA will administer the SRF capitalization grants appropriated to states under the law. The implementation memorandum is expected to be applicable to all five years of BIL appropriations.

Provide Flexibility to Meet Local Water Needs

A fundamental principle of the SRFs is the flexibility provided to states and borrowers to address a wide variety

This interactive tool facilitates exploration of funding EPA has announced that states, Tribes, and territories will receive for 2022 through the Bipartisan Infrastructure Law. [Read the news release announcing the 2022 Bipartisan Infrastructure Law SRF funding.](#) The tool also includes estimated job creation from these investments.

A note about tribal funding: EPA anticipates distributing \$154 million to tribes – including Alaska Native Villages – for 2022. This is the first of 5 years of funding to the SRFs through the Bipartisan Infrastructure Law. EPA is working with the Indian Health Service and has begun consultation with tribes on the allocation of this funding.

Select a location below to explore 2022 Bipartisan Infrastructure Law Clean Water and Drinking Water State Revolving Funds (SRFs).

US Location [Coordinates] Selections

The interactive tool displays a map of the United States with a highlighted region in the Midwest (Michigan, Indiana, Ohio, and parts of Wisconsin and Illinois). To the right of the map is a bar chart titled "Measures" showing funding amounts for five categories: Clean Water State Revolving Fund (\$76,528,000), CWSRF Emerging Contaminants (\$4,020,000), Drinking Water State Revolving Fund (\$44,168,000), DWSRF Emerging Contaminants (\$18,546,000), and DWSRF Lead Service Line Replacement (\$69,593,000). Below the map and chart are search filters for various funding programs and websites.

Measure	Amount
Clean Water State Revolving Fund	\$76,528,000
CWSRF Emerging Contaminants	\$4,020,000
Drinking Water State Revolving Fund	\$44,168,000
DWSRF Emerging Contaminants	\$18,546,000
DWSRF Lead Service Line Replacement	\$69,593,000

Location: [Search] Clean Water State Revolving Fund (CWSRF) [Search] CWSRF Emerging Contaminants [Search] Clean Water Program Website [Search] Drinking Water State Revolving Fund (DWSRF) [Search] DWSRF Emerging Contaminants [Search] DWSRF Lead Service Line Replacement [Search] Drinking Water Program Website [Search]

Water Infrastructure and Resiliency Finance Center



The Water Finance Center provides financing information to help local decision makers make informed decisions for drinking water, wastewater, and stormwater infrastructure to protect human health and the environment.

Water Finance Clearinghouse



• [Water Finance Clearinghouse](#)

Effective Financing



• [Leading edge financing](#)

Upcoming Public Webinar

EFAB Pollution Prevention Finance Forum

- June 22, 2022
- [View webinar details and register](#)



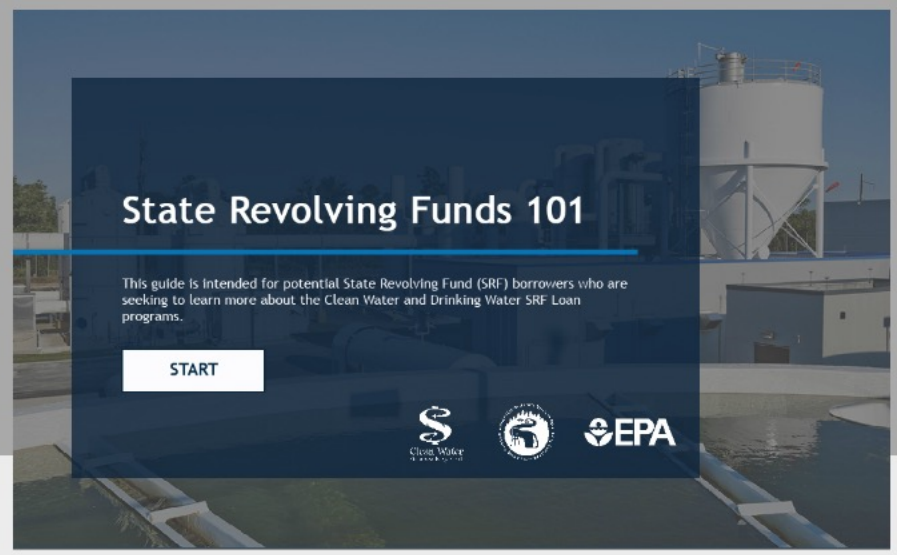
Water Finance Clearinghouse

SRF 101

The SRF 101 learning module is for potential State Revolving Fund (SRF) borrowers interested in learning about the Clean Water and Drinking Water SRF Loan programs.

[View Other Learning Modules](#)

[Launch Module](#)





Tell Us What You Think!

1. After attending this webinar, do you know where to find water infrastructure and Brownfields funds at the state level?
2. After attending this webinar, do you know where to find water infrastructure and Brownfields funds at the federal level?
3. How would you rate this webinar?
4. What additional support do you need to successfully pursue federal funds?
5. If you responded “Other” to question 4 above, please specify.
6. What other topics would you like to see the Energy Communities IWG cover on future webinars?

Getting Involved: Calls to Action



- ✓ **Stakeholder engagement opportunities**
 - ✓ Familiarize yourself with and try out the funding clearinghouse
 - ✓ Send us your thoughts on the clearinghouse
 - ✓ Sign up at website/follow social media
 - ✓ Attend webinars and workshops

- ✓ **Prepare for significant funding opportunities from BIL**
 - ✓ Cultivate coalitions
 - ✓ Assemble resources for grant writing
 - ✓ Secure matching funds, where necessary

Sharing Information: IWG Website & Social Media



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Public Comment Portal Now Open



Seeking input from the public to help prioritize and plan assistance to energy communities

Submit comments by **August 9, 2022**

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Thank you!

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