

2023 CIFA SRF WORKSHOP

The Nation's Premier Professional Development Program for SRFs



**OKLAHOMA CITY, OKLAHOMA
NOVEMBER 12 - 14, 2023**



OKLAHOMA
Water Resources Board

**Welcome to Oklahoma City,
the Modern Frontier!**
Check out all the things to see and do.



The Oklahoma City National Memorial Museum is offering CIFA attendees a 10% discount for admission to the museum. Please show proof of registration (email confirmation or name badge). The Outdoor Symbolic Memorial is free and open 24 hours a day.

CIFA SRF WORKSHOP

Engage Exchange Excel

CIFA's Commitment to High Quality Professional Development

-  **Engage: Learn something new to innovate and improve your SRF.**
 -  **Exchange: Share expertise and experiences with your SRF peers.**
 -  **Excel: Connect with the SRF community to achieve excellence.**
- 

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Proud to help build a better tomorrow.

Citi recognizes the work of the Council of Infrastructure Financing Authorities and those who work together to build a better tomorrow.





CIFA PROFESSIONAL DEVELOPMENT PROGRAM

Tracks			
Leading on Safe Drinking Water	Breaking New Ground	Supporting Communities	Strengthening Fiscal Responsibility
Panel Presentations			
Lead Line Inventories	Climate Resiliency	Technical Assistance	Cash Flow Modeling
Lead Line Replacement	Emerging Contaminants (Clean Water)	Affordability	Leveraging
Emerging Contaminants (Drinking Water)	Build America, Buy America	Regionalization	Asset Management
Discussions			
Program Sustainability	Federal Requirements and Equivalency	Technical Assistance	Financial Sustainability

MEET THE WATER PROFESSIONALS ON THE PROGRAM





Morgan Stanley is proud to support

CIFA's SRF Workshop

SUNDAY, NOVEMBER 12

1:00 – 5:00 pm **Immersive Learning Sessions**

SRF 101: Nation's Premier Program for Funding Water Infrastructure

Learn everything you need to know about the Clean Water and Drinking Water State Revolving Funds, from eligible projects to types of financial assistance to policies and processes for delivering state and federal funding to communities.

Trainers:

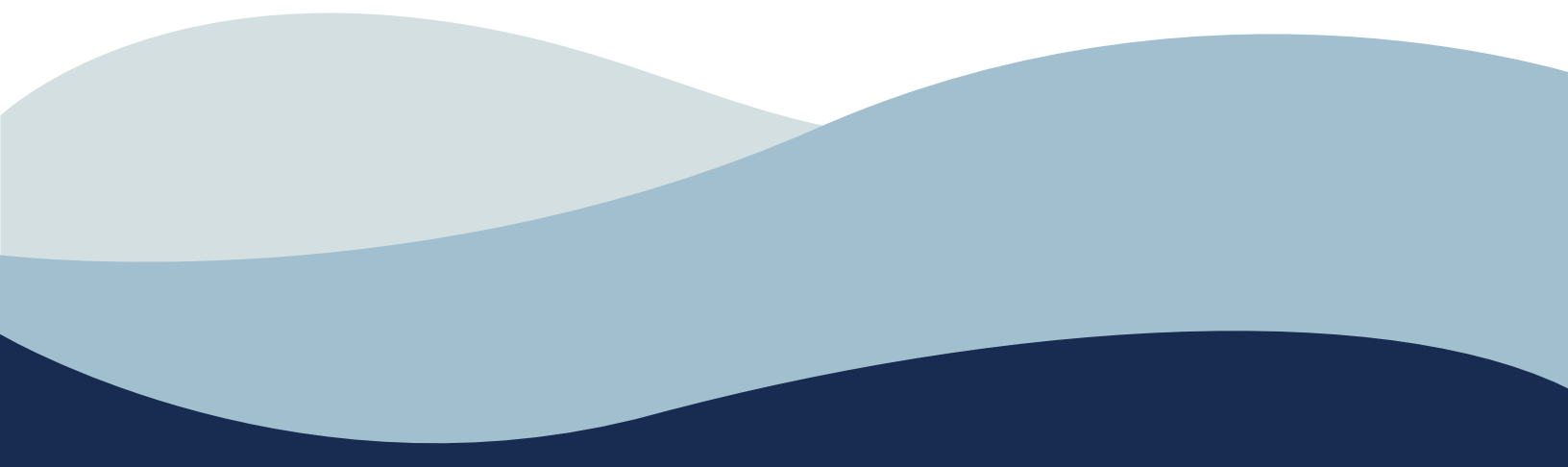
- Gary Bingenheimer, Illinois Environmental Protection Agency
- Jeff Freeman, Minnesota Public Facilities Authority
- Joe Freeman, Oklahoma Water Resources Board
- Kate Burum, Oklahoma Water Resources Board

Collaborative Learning: Building a Next Generation SRF

If you were going to establish an SRF today, what would it look like? Join this interactive exercise to build a model SRF with a focus on modernizing the process, procedures and day-to-day operations of these successful subsidized loan programs. This learning session is great for experienced staff who want to take their program to the next level as well as for new staff who can offer fresh perspectives to a mature program.

6:00 – 7:00 pm **CIFA Welcome Reception**

Doors open at 5:30 pm for first-time attendees.





Thank you for your partnership.

MONDAY, NOVEMBER 13

8:00 – 9:00 am Networking Breakfast

9:00 – 10:30 am Opening Plenary

CIFA Welcome

- Jeff Walker, Executive Administrator, Texas Water Development Board

National Perspectives

Hear from our national leaders about what’s been accomplished, what’s new and what’s next from the U.S. Environmental Protection Agency.



Dr. Jennifer McLain
Director, Office of Ground
Water and Drinking Water
U.S. EPA



Dr. Andrew Sawyers
Director, Office of
Wastewater Management
U.S. EPA

Spotlight on the Sooner State

Learn about the history of water in Oklahoma City and how the third largest city in the nation by land mass is investing in infrastructure and innovation to establish a high quality, reliable and resilient supply of water. Hear how this capital city, known as “The Modern Frontier,” is implementing a comprehensive, multi-faceted approach, including conservation, asset management, water recycling and technology, to modernize their approach to water.

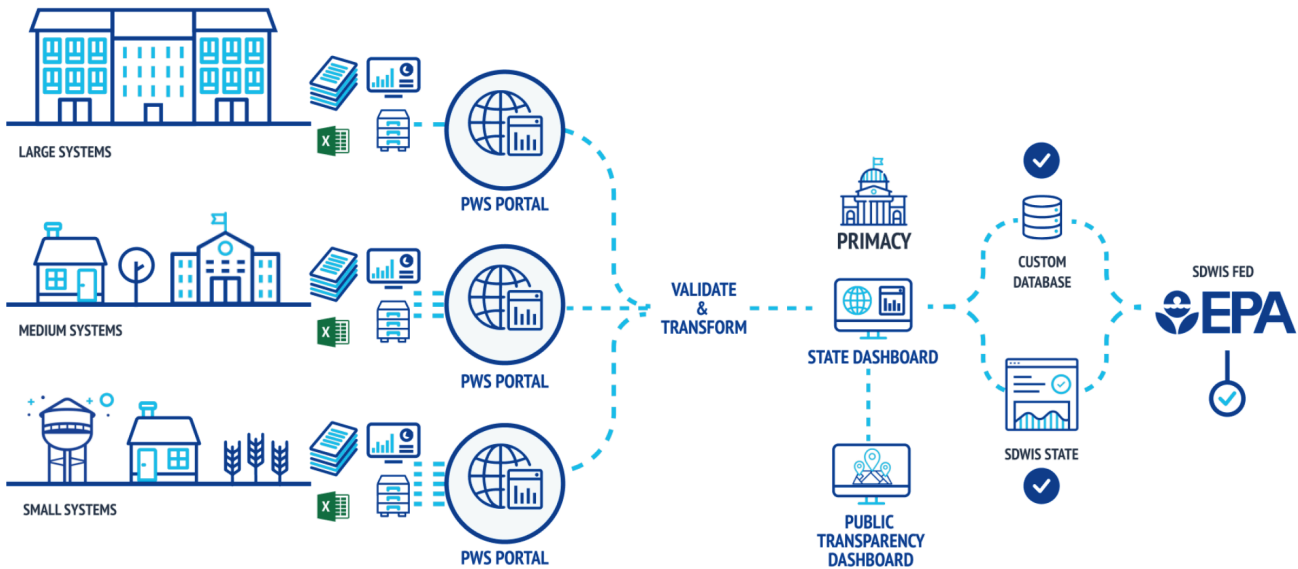


Chris Browning
Utilities Director
City of Oklahoma City





LCRR PWS PORTAL & STATE DASHBOARD



Reporting

With PWS Portal, you can easily submit your service line inventory to your state and federal agencies for the initial deadline as well as annually or triannually thereafter.



New Tier Site Designation

The revised rule added new classifications for LCR sampling tier sites that are based on the information provided in the service line inventory. PWS Portal automatically updates tier site locations as more information about the public and private service line material becomes known.

With 120Water's Cloud Platform, Water Systems In Your State Will

- Enter service line data to determine service line category (Known Lead, Galvanized Requiring Replacement, Non-Lead, or Unknown)
- Submit their inventory in the format configured in your State Dashboard. Each submission is memorialized to measure progress year over year
- Auto-generate new tier lists in accordance with new LCRR requirements
- See Primacy Agency's review and approval status and any comments on the inventory submitted

Unique Service Line ID	Street Address	Other Location Identifier	Sensitive Population	System-Owned Portion	Service Line Material Classification	Service Line Installation Date	Service Line Status
51400	7295 HUNT CLUB RD ZIONSVILLE, IN	39-933349, -86.330972	No	Non-lead - HDPE	1944	3	
51399	BLOCK 6 BLOCK 6 ZIONSVILLE, IN	39-97673, -86.295894	No	Non-lead - Steel	1928	2	
51398	290 N MAPLE ST ZIONSVILLE, IN	39-95482, -86.262298	No	Lead - Lead	2016	0	
51397	115 VILLAGE PL ZIONSVILLE, IN	39-952113, -86.28164	No	Non-lead - Cu + Unknown Solder	1927	0	
51396	8907 SHELburne WAY ZIONSVILLE, IN	39-981215, -86.300749	No	Non-lead - Asbestos	1934	2	
51395	4075 BLACK WILLOW CT ZIONSVILLE, IN	39-981639, -86.249344	No	Lead Status Unknown - Steel	1974	3	
51394	7680 ST LAWRENCE CT ZIONSVILLE, IN	39-954982, -86.322965	No	Galvanized Requiring Replacement - Cu + Lead	1999	0	
51393	9997 LAKEWOOD CIR ZIONSVILLE, IN	39-976869, -86.279073	No	Non-lead - Asbestos	1956	0	
51392	3501 S 950 E ZIONSVILLE, IN	39-952113, -86.28164	No	Galvanized Requiring Replacement - Cu + Lead	1927	0	

10:30 – 10:45 am **Break**

10:45 am – Noon **Learning Sessions**

Countdown to Initial Inventories for Lead Lines

Learn how SRFs are supporting development of lead service line inventories. Find out how Georgia is building a database to store data collected from lead service line inventories. Learn how Minnesota is building a publicly accessible online mapping tool for data collected on lead service line inventories. Hear how Ohio developed their own template for collecting data on lead service lines to enable the efficient collection and reporting of data statewide.

Moderator: Cathy Tucker-Vogel, Kansas Department of Health and Environment

Presenters:


- Tanushree Courlas, Ohio Environmental Protection Agency
- David Gipson, Georgia Environmental Finance Authority
- Lisa Golphin, Georgia Environmental Finance Authority
- Chad Kolstad, Minnesota Department of Public Health

Keeping Up With the Climate

Learn about technical assistance and financial incentives to help utilities build resiliency for a changing climate. Hear about EPA's technical assistance program to help utilities develop adaptation strategies based on a risk assessment of the potential impacts from extreme weather events, from drought to flooding. Find out how SRFs can help utilities access direct payments established by the Inflation Reduction Act for projects to reduce the carbon footprint of utilities, including projects for energy efficiency, biogas reuse, biosolids management and clean cars. Hear the latest on the Leakage Emissions Initiative, an effort to quantify the connection between water loss and its impact on reducing carbon emissions.

Moderator: Kiri Anderer, U.S. Environmental Protection Agency

Presenters:

- Kaumudi Atapattu, Morgan Stanley
 - Steve Cavanaugh, Cavanaugh & Associates
 - Steve Fries, U.S. Environmental Protection Agency
- 

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Putting “Technical” in Technical Assistance

Learn how SRFs are providing professional services to help small, rural and disadvantaged communities achieve compliance, strengthen operations and build water infrastructure. Hear about California’s comprehensive technical assistance program which provides professional services for planning and engineering, environmental review and technical, financial and managerial assessments. Learn how West Virginia has partnered with Rural Water to provide hands-on support for a range of challenges experienced by small and rural communities. Hear how New York’s Community Assistance Teams are connecting communities with experts to jumpstart planning and project development.

Moderator: MaryAnna Peavey, Idaho Department of Environmental Quality

Presenters:

- Maire Cunningham, New York State Environmental Facilities Corporation
- Kathy Emery, West Virginia Department of Environmental Protection
- Joe Karkoski, California State Water Resources Control Board

Do You Have a Fear of Commitment?

Learn the various ways SRFs are using their homegrown cash flow models to manage money, maximize lending and make the most of every dollar revolving in their program. Hear how Delaware, Massachusetts and North Carolina developed customized predictive cash management tools to meet the specific nuances and needs of their programs, such as ensuring cash is available for disbursements when needed, responding to changes in demand and real-time reporting on the state of finances. Find out how developing a state-specific analytical forecasting tool can help you make commitments, keep commitments and expand your pipeline of projects, especially with the potential of smaller capitalization grants in the future.

Moderator: Lisa Bechini, Northbridge Environmental

Presenters:

- Shadi Eskaf, North Carolina Department of Environmental Quality
- Nate Keenan, Massachusetts Clean Water Trust
- Laura Robbins, Delaware Department of Natural Resources and Environmental Control

Noon – 1:00 pm Networking Lunch

1:00 – 1:30 pm Software Showcase





ADVANCING SAFE WATER

Providing safe drinking water to your community is a constant challenge. Aging infrastructure and repayment requirements only stand to make it more difficult. While the Clean Water and Drinking Water State Revolving Funds (SRF) help alleviate the financial burden of updating your water and sewer infrastructure, they come with regulatory and tax implications that can be difficult to navigate.

Our municipal advisors have experience collaborating with SRF and other pooled loan programs across the nation. We work with you to create multi-year strategic planning models to quantify the impact of various business and policy decisions required for managing these programs. Our models also serve as the foundation for annual capacity projects and required rating agency surveillance.

Advance safe water in your community. Contact us today.

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1:45 – 3:15 pm

Learning Sessions

Lessons Learned from Lead Service Line Replacement

Learn how SRFs are evolving their programs to accelerate replacement of lead service lines. Hear how Pennsylvania has streamlined their process for managing replacement of the privately-owned section of lead service lines. Hear how Illinois used fees and set-asides to build a pipeline of projects for lead service line inventories and replacements. Find out how Ohio is combining funding from the base program and set-asides to incentivize subsidized loans and maximize additional subsidy for lead service line replacement.

Moderator: Sara Pringer, Missouri Department of Natural Resources

Presenters:

- Jonathan Bernstein, Ohio Environmental Protection Agency
- Rob Boos, PENNVEST
- Nidhan Singh, Illinois Environmental Protection Agency

What's Emerging in Wastewater and Stormwater?

Learn about successful strategies and innovative projects being used by SRFs to address emerging contaminants. Find out how New York is building a robust pipeline of eligible projects for targeted funding. Hear about a watershed study in Oklahoma that is researching solutions to address concentrated emerging contaminants in biosolids. Learn about a septic-to-sewer conversion project in Nevada that tackles pharmaceuticals and personal care products. Hear how Washington is addressing toxic tire residue in stormwater (6PPD-quinone), which is killing their native salmon population. Hear how Montana is funding the purchase of lab equipment to expand the state's capacity for testing and monitoring.

Moderator: Kelly Tucker, U.S. Environmental Protection Agency

Presenters:

- Bryce Callies, Garver
- Maureen Coleman, New York State Environmental Facilities Corporation
- Elizabeth Kingsland, Nevada Department of Conservation and Environmental Resources
- Anna Miller, Montana Department of Natural Resources and Conservation
- Jeff Nejedly, Washington State Department of Ecology
- Smiti Nepal, U.S. Environmental Protection Agency



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The Evolution of Affordability Criteria

Learn how SRFs are refining their affordability criteria to ensure financial assistance is delivered to the most disadvantaged communities and households in their state. Hear how Connecticut is utilizing household income within census tracts to determine eligibility for additional subsidy. Hear how Alaska is using a tiered system and targeted programs to deliver additional subsidy to communities most in need. Learn how Indiana used their scoring system to further target additional subsidy to communities in need and then contracted with Indiana University to determine whether their new approach was actually reaching the neediest communities.

Moderator: Felicia Freeman, Tennessee Department of Environment and Conservation

Presenters:

- Young Ha, Alaska Department of Environmental Conservation
- Brett Roberts, Indiana Finance Authority
- Cam Walden, Connecticut Department of Health

Financing Tools that Make Cents

Learn how SRFs are cutting the cost of financing for leveraged programs. Hear how Iowa realized significant savings in a challenging market by using private placement, which is the sale of bonds to select investors rather than in the open market, and tendering, an alternative to tax-exempt advance refunding. Learn how Ohio is using flexible rates and balloon bonds to manage the cost of financing over the long-term. Find out how New Jersey is saving money with low interest, subsidized loans from the Water Infrastructure Finance and Innovation Act for States (SWIFIA).

Moderator: Rob Mellinger, Citi

Presenters:

- Jim Gebhardt, U.S. Environmental Protection Agency
- Todd Skruck, Ohio Water Development Authority
- Aaron Smith, Iowa Finance Authority
- David Zimmer, New Jersey Infrastructure Bank

3:15 – 5:00 pm Field Trip to Scissortail Park and Riversport

3:15 – 3:45 pm Networking Break



Jefferies is proud to support the **CIFA SRF Workshop**



Jefferies is one of the world's leading full-service investment banking and capital markets firms. We lead with ideas and advice to serve our clients' goals.

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3:45 – 5:00 pm

Learning Sessions

Cleaning Up Forever Chemicals in Drinking Water

Learn how the SRFs are building the pipeline of projects to remediate emerging contaminants. Hear about the most common and effective technologies used to treat perfluoroalkyl and polyfluoroalkyl substances (PFAS). Learn about Iowa's programmatic approach to mitigating emerging contaminants. Find out how Alabama is using EPA's Small and Disadvantaged Communities Emerging Contaminant Grant Program to help remediate emerging contaminants in small communities.

Moderator: Damaris Christensen, U.S. Environmental Protection Agency

Presenters:

- Bizzy Berg, U.S. Environmental Protection Agency
- Theresa Enright, Iowa Department of Natural Resources
- Eric Reidy, Alabama Department of Environmental Management
- Mark White, CDM Smith

Mined, Made and Manufactured in America

Learn the latest on implementation of domestic preference procurement requirements for iron, steel, construction materials and manufactured products in the Build America, Buy America Act.

Moderator: Kim Colson, HDR

Presenters:

- Kiri Anderer, U.S. Environmental Protection Agency
- Tim Connor, U.S. Environmental Protection Agency
- Leslie Corcelli, U.S. Environmental Protection Agency

Let's Get Ready to Regionalize!

Learn how policy, partnership and professional expertise are accelerating consideration and implementation of regionalization and consolidation. Hear how a new state law requiring utilities to conduct a rate study is driving communities in Arkansas to seriously consider merging and how the SRFs are supporting those efforts with comprehensive planning and technical assistance focused on finances. Learn how Virginia partnered with a regional wastewater utility to increase investment in extending their service area to small communities along an abandoned railroad corridor.

Moderator: Shawn Crumlish, Virginia Resources Authority

Presenters:

- Michael Crocker, Virginia Department of Environmental Quality
- Debby Dickson, Arkansas Department of Agriculture



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lives

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the 2023 CIFA SRF Workshop.

Cover Your Asset Management

Learn how SRFs are implementing a variety of strategies to encourage asset management. Hear about Texas' Asset Management Program for Small Systems (AMPSS), which helps small water and wastewater systems with data collection, system analysis, staff training and development of operations, maintenance and compliance manuals. Learn about New York's efforts to develop standards for high quality asset management plans. Hear about Utah's efforts to ramp up development and implementation of asset management plans.

Moderator: Sheryl Parsons, Mead & Hunt

Presenters:

- Patrick Kading, Texas Water Development Board
- William Brizzell, New York State Environmental Facilities Corporation
- Michael Grange, Utah Department of Environmental Quality

6:30 – 9:30 pm

**SRF Community Connection
Oklahoma History Center**

SRF Community Connection

Oklahoma History Center
Dinner and Gallery Tours

Monday, November 13
6:30 - 9:30 pm

Transportation provided.



Oklahoma History Center

8:00 – 9:00 am Networking Breakfast

9:00 – 10:45 am Collaborative Engagement

Engage in a discussion with the SRF community about a range of important issues for the SRFs. Share strategies, suggestions and solutions to tackle challenges and take advantage of opportunities.

Discussion 1: Program Sustainability

Many SRFs depend on set-asides from annual federal funding to pay for staff and other critical components of the program. However, draconian cuts to annual federal funding threaten the ability of the SRFs to administer the program, supplement state and local drinking water programs and activities and provide technical assistance to small and rural communities. This discussion is an opportunity for SRFs to identify alternative funding sources and develop creative funding strategies to maintain the level of service.

- How much does your SRF depend on set-asides to fund your program?
- How are you planning to fund administration and maintain program services if capitalization grants continue to shrink or even end?
- What strategies, such as reserving set-asides or establishing fees, can be used to off-set cuts to annual federal funding? What are the pros and cons of various strategies?

Discussion 2: Federal Mandates and Equivalency

Equivalency is an opportunity to alleviate the burden of federal requirements on borrowers. However, not all SRFs apply equivalency in the same way and some SRFs don't apply it at all. This discussion is an opportunity for SRFs and EPA to share what's working (and what's not) with equivalency and management of ever-growing federal mandates.

- How do you define and apply "equivalency"?
- What are strategies to optimize "equivalency"?
- What are other opportunities to alleviate the burden and cost of compliance with federal mandates on SRF borrowers?

Discussion 3: Technical Assistance

Technical assistance helps communities that don't have the professional capacity to develop a comprehensive capital improvement plan or even a single water infrastructure project. Historic funding for technical assistance in the Infrastructure Investment and Jobs Act offers a transformational opportunity to expand access to federal funding for water infrastructure to more communities than ever before. This discussion is an opportunity for SRFs, EPA and technical assistance providers to share lessons learned from decades of experience in the field and introduce new strategies for helping

communities overcome challenges with providing safe drinking water, wastewater and stormwater services, and water quality protection.

- How do you define technical assistance?
- What elements characterize an effective technical assistance program?
- What types of technical assistance are needed most?

Discussion 4: Financial Sustainability

The SRFs are required to maintain their programs in perpetuity. However, a confluence of current conditions is challenging the ability to meet growing demand for affordable financing for water infrastructure while maintaining long-term financial sustainability, including cuts to annual federal funding to pay for congressional earmarks, rising interest rates on the municipal market that impact the cost of leveraging, and increased federal mandates for additional subsidy. This discussion is an opportunity for SRFs to share and brainstorm ideas for rising to these challenges.

- What strategies can maximize lending for water infrastructure projects while maintaining the long-term financial sustainability of the SRFs?
- How are you preparing for the potential of decreased federal funding, including an end to annual capitalization grants?
- How are you responding to market conditions, such as rising interest rates on the municipal markets?
- How does your policy for additional subsidy impact sustainability?

10:45 – 11:00 am Break

11:00 – 11:45 am SRF Townhall

Join the conversation. Hear the top observations, ideas and themes from each roundtable discussion. Discuss next steps for the SRFs.

Noon – 2:00 pm CIFA Members Annual Meeting and Lunch (CIFA Members Only)

2:30 – 5:00 pm State EPA SRF Workgroup Meeting (SRF and EPA Only)

WEDNESDAY, NOVEMBER 15

8:30 am – 4:00 pm State EPA SRF Workgroup Meeting (SRF and EPA Only)





The Council of Infrastructure Financing Authorities (CIFA) is a national not-for-profit organization that represents the Clean Water and Drinking Water State Revolving Funds (SRFs) – the nation’s premier programs for funding water infrastructure that protects public health and the environment.

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2024 CIFA SRF Workshop

Hyatt Regency Long Beach

November 17 - 19, 2024

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