

EUREKA! I'VE FOUND IT!

"Eureka! State Solutions for the SRFs" is the theme of the 2024 CIFA SRF Workshop. Eureka, California's state motto, means "I have found it!" in Ancient Greek. That's the goal of every CIFA SRF Workshop - to help the SRFs discover solutions to the most pressing water challenges in their state.

PROGRAM-AT-A-GLANCE

Saturday, November 16:	CIFA Social Hour (CIFA Members Only)
Sunday, November 17:	Pre-Workshop Sessions
Monday, November 18:	Workshop Sessions Offsite Evening Event (tentative)
Tuesday, November 19:	Workshop Sessions CIFA Members Meeting and Lunch (CIFA Members Only) State EPA SRF Workgroup (SRFs and EPA Only)
Wednesday, November 20:	State EPA SRF Workgroup (SRFs and EPA Only)

SATURDAY, NOVEMBER 16

6:00 – 7:00 pm **CIFA Social Hour (CIFA Members Only)**

SUNDAY, NOVEMBER 17

1:00 – 5:00 pm **SRF 101: The 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.

1:00 – 5:00 pm **Sharing SRF Solutions**
Join other SRF staff and managers in a collaborative learning session to discuss strategies for addressing the myriad of issues facing the SRFs, from shrinking annual capitalization grants to oversubscription to compliance with federal requirements. This peer-to-peer knowledge-sharing session will engage members in developing real-world solutions to today's biggest challenges.

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

MONDAY, NOVEMBER 18

8:00 – 9:00 am **Networking Breakfast**

9:00 – 10:30 am **Opening Plenary**

Spotlight on the Golden State

- Joaquin Esquivel, Chair, California State Water Resources Control 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. Environmental Protection Agency
- Dr. Andrew Sawyers, Director, Office of Wastewater Management, U.S. Environmental Protection Agency

10:45 am – Noon **Learning Sessions**

(Sessions may be moved to other time slots.)

Get the Other Side of the Story

Learn how SRFs are overcoming obstacles to replace privately-owned service lead and sewer lines that threaten public health and the environment. Learn how Wisconsin is allowing borrowers to create a "utility within a utility" to allocate revenue for replacement of privately-owned lead service lines. Hear how Illinois is using data from Census Tracts to award additional subsidy for lead service line replacement in low-income neighborhoods within water systems. Hear lessons learned from a decade of implementation of an Arkansas program to replace failing sewer service lines, from concept to construction to costs to communication.

Panelists

- Becky Scott, Wisconsin Department of Natural Resources
- Nidhan Singh, Illinois Environmental Protection Agency
- Les Price, Little Rock Water Reclamation Authority

Equivalency 101

Learn everything there is to know about equivalency, which is the process of applying federal requirements to SRF loans in the amount equivalent to federal funding.

Panelists

- Nick Chamberlain, U.S. Environmental Protection Agency
- Kelly Tucker, U.S. Environmental Protection Agency

Co-Funding 101

Learn how SRFs are partnering with other federal programs to maximize funding and savings for water infrastructure projects in large and small communities. Hear how the U.S. Environmental Protection Agency is working with SRFs to co-fund congressional projects. Hear how California is co-funding projects with the Water Infrastructure Finance and Innovation Act (WIFIA) and the U.S. Bureau of Reclamation WaterSMART Grants for Water Recycling and Desalination (Title XVI). Learn how Montana is co-funding projects with the U.S. Department of Agriculture Rural Development.

Panelists

- Anna Miller, Montana Department of Natural Resources & Conservation
- California State Water Resources Board
- U.S. Environmental Protection Agency

Noon – 1:30 pm

Networking Lunch

1:30 – 3:00 pm

Learning Sessions

(Sessions may be moved to other time slots.)

The Inextricable Link Between Climate Resilience and Financial Resilience

Learn how climate resilience impacts financial resilience of water utilities, including insurability, credit worthiness and investment quality. Hear the latest findings from experts convened by EPA to foster a cross-disciplinary understanding of the impacts of climate change. Learn how tools and resources offered by EPA's initiative, Creating Resilient Water Utilities, can help water systems manage climate-related risks. Find out how financial and insurance industries use climate-related risk to assess the bond ratings and insurability of water utilities.

Moderator: Curt Baranowski, U.S. Environmental Protection Agency (EPA)

Panelists

- Paul Fuller, Allied Public Risk
- Jenny Poreé, S&P Global
- Taylor Winchell, Denver Water

Still Phishing for Cybersecurity Solutions?

Learn how SRFs can help utilities integrate cybersecurity into their planning, design and operations. Hear from AWWA what measures utilities must take now – and in the future – to integrate information technology and operational technology to maximize protection from cyberattacks. Learn from Idaho how engineers are using Cyber Informed Engineering to integrate cybersecurity into the design and engineering of water and wastewater systems. Hear how

top rating agency Moody's is evaluating the vulnerabilities and assessing risks to data breaches for water systems.

Panelists

- Kevin Morley, American Water Works Association (AWWA)
- Andrew Ohrt, West Yost
- MaryAnna Peavey, Idaho Department of Environmental Quality
- Helen Cregger, Moody's Ratings

Think Big: Watershed Solutions to Improve Water Quality

Learn about watershed partnerships that use innovative financing strategies to reduce nonpoint source pollution in farmland, forests and cities, implement large-scale water quality restoration projects, and protect aquatic habitat with nature-based solutions. Hear how South Dakota used "incentive" interest rates to finance implementation of best management practices (BMPs) to improve water quality in the Big Sioux River Watershed. Learn about California's efforts to protect the Yurok Tribal Community Forest and Blue Creek Salmon Sanctuary, a partnership to protect the Klamath River's cold-water supply. Hear how Maine is working with conservation groups to protect drinking water sources for communities across the state, including Portland, Saco and Biddeford. Learn how Iowa restored a stream buried by culverts to improve water quality and reduce dangerous and damaging flooding in Bee Branch Watershed.

Moderator: Don Waye, U.S. Environmental Protection Agency (or Jeff Lerner)

Panelists

- Andy Bruels, South Dakota Department of Agriculture and Natural Resources
- Lisa Hong, California State Water Resources Board
- Brandy Piers, Maine Department of Environmental Protection
- Lee Wagner, Iowa Department of Natural Resources

3:00 – 3:45 pm

Networking Break

3:45 – 5:00 pm

Learning Sessions

(Sessions may be moved to other time slots.)

Clean Up on Aisle 5

Learn about new tools and innovative strategies to help your SRF build a pipeline of clean water projects to protect against the harmful impacts of emerging contaminants. Get briefed on an analysis of treatment technologies to remove pharmaceuticals and personal care products from municipal wastewater. Get a preview of EPA's new framework for identifying the most

effective treatment technologies for mitigating various emerging contaminants, starting with 1,4-Dioxane. Learn how to find potential projects by cross-referencing data about chemical discharges on the Toxic Release Inventory with potential borrowers or projects on the SRF Intended Use Plan.

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

Panelists

- Smiti Nepal, U.S. Environmental Protection Agency
- Heather Strathearn, U.S. Environmental Protection Agency

De-Risky Business: Planning for Changing Climate

Learn strategies to integrate climate resiliency into the planning and design of water infrastructure. Hear how New Jersey is incorporating resilience analysis into preliminary engineering reviews to ensure sustainable solutions for water systems and the communities they serve. Hear how CDM-Smith’s science-based risk assessment can help communities confidentially plan for the uncertainty of a changing climate, especially or communities facing chronic challenges with flooding and drought.

Panelists

- Samantha Thomas, New Jersey Department of Environmental Protection
- Lauren Miller, CDM-Smith

Never Forever: Cleaning Up PFAS in Drinking Water

Learn how states are implementing comprehensive plans to tackle PFAS in drinking water. Hear how Arizona and New Hampshire are using the WIIN Grants for Emerging Contaminants to help small and disadvantaged communities. Hear about Arizona’s proactive strategies to mitigate PFAS contamination, from sampling to educating to decision-making. Hear how New Hampshire is using the federal and state funding to mitigate PFAS, including in private wells.

Panelists

- Sara Konrad, Arizona Department of Environmental Quality
- Johnna McKenna, New Hampshire Department of Environmental Services

6:30 – 8:30 pm Reception: Museum of Latin American Art

TUESDAY, NOVEMBER 19

8:00 – 9:00 am Networking Breakfast

9:00 am – Noon Learning and Strategy Sessions

Noon Workshop Concludes

POST WORKSHOP PROGRAM

CIFA MEMBERS MEETING & LUNCH

Tuesday, November 19, Noon - 2:00 pm

CIFA will hold a meeting for members on Tuesday, from noon to 2:00 pm, immediately following the Workshop.

STATE EPA SRF WORKGROUP MEETING

Tuesday, November 19, 2:30 – 5:00 pm and Wednesday, November 20, 8:30 am – 5:00 pm

The State EPA SRF Workgroup will be held after the Workshop on Tuesday, November 18, 2:30 – 5:00 pm and Wednesday, November 20, 8:30 am to 5:00 pm. Only staff of the Clean Water and Drinking Water State Revolving Funds (SRFs) and U.S. Environmental Protection Agency (EPA) and EPA's contractors are allowed to attend.