

BACWA Annual Meeting

May 5, 2022

EPA Priorities and Updates

PETER KOZELKA, NPDES PERMITS OFFICE

WATER DIVISION

U.S. EPA REGION 9

Administration Priorities

Executive Order 14096 (April 2023) - *Revitalizing Nation's Commitment to EJ for All*

- establishes Office of EJ in both White House and EPA
- Improve lives of communities hit hardest by toxic pollutant and climate change.
- Requires federal agencies to notify communities of toxic releases from federal facility
- Publish Federal agency EJ scorecard

EO -14008 Justice40 Initiative (2021): ensure that federal agencies deliver 40 percent of the overall benefits of climate, clean energy, affordable and sustainable housing, clean water, and other investments to underserved communities

<https://www.epa.gov/aboutepa/about-office-environmental-justice-and-external-civil-rights>

Climate Adaptation at EPA

EPA is working on both **Climate Adaptation** and **Climate Mitigation**

Each EPA Region has developed and is implementing a [Climate Adaptation Plan](#) to identify:

- How we are integrating consideration of climate impacts into our programs so we can still protect human health and the environment
- How we can assist our State partners to build and maintain their resilience to climate impacts.
- Some items in our plan include
 - Beneficial reuse of Dredged Material
 - Building Capacity to address Harmful Algal Blooms

Climate Mitigation, : We are providing financial and technical assistance through the many programs within the Inflation Reduction Act (IRA) supporting @4 programs with \$41.5 billion.

- Much , but not all of the focus is on air programs.
- We encourage you to look at each of the grant programs as they are posted on grants.gov and see if your projects might be eligible and if there is an opportunity to partner with others.

Contact: Suzanne Marr: Marr.Suzanne@epa.gov



REGION 9

Climate Change Adaptation Implementation Plan

OCTOBER 2022

Link to the document is [here](#).

[Link to
The White House
Inflation Reduction Act Guidebook](#)

Wifia loans –

The Water Infrastructure Finance and Innovation Act, or WIFIA, program is a government bank operated by US EPA headquarters

- Provides supplemental, flexible, low-cost credit assistance to public, private, and public-private partnership borrowers for all types of wastewater, drinking water, and stormwater capital projects
- Can be combined with State Revolving Fund assistance, municipal bonds, and federal and state grants to help communities deliver more critical water infrastructure projects for a lower cost with less impact on rate payers.
- email: wifia@epa.gov



Bipartisan Infrastructure Law (BIL)

FY 2023 State Revolving Fund (SRF) Estimated BIL Allotments to California

Drinking Water SRF (DWSRF)	\$281 M
Clean Water SRF (CWSRF)	\$203 M
DWSRF – Lead Service Line Replacement	\$29 M
DWSRF – Emerging Contaminants	\$82 M
CWSRF – Emerging Contaminants	\$15 M
FY 2023 CA BIL SRF Total	~\$610 M



PFAS Strategic Roadmap 2021 – 2024

[Commitments 2021-2024](#)

[One-year progress report](#) (Nov 2022)

NPDES Permits

- [Addressing PFAS Discharges in NPDES Permits and Through the Pretreatment Program and Monitoring Programs](#) released December 2022.

Analytical Methods

- EPA's Draft Method 1633 has been multi-lab validated and is expected to be finalized by the **end of 2023**.
- EPA published [PFAS Analytical Tools](#) that pulls data from a wide variety of sources to show detections, locations, and quantities of PFAS around the US.

Water quality criteria

- Draft Human Health Criteria expected in **Fall 2024**.
- Aquatic Life Criteria for [PFOA](#) and [PFOS](#) released for public comment April 2022.

Drinking Water

- [Proposed MCLs for PFOS, PFOA, PFNA, PFHxS, PFBS, and GenX, March 2023](#).
- 4.0ppb for PFOS/PFOA, 1.0 Hazard index for the others.

BIL- SFBWQIF RFA is OPEN until June 29, 2023

Available Funds and Statute	BIL = ~ \$5 M CWA 320- consistent with SFEP's CCMP (Estuary Blueprint)	EPA Geo Program Budget = ~\$30 M CWA 320- consistent with SFEP's CCMP (Estuary Blueprint)
Funding Range for Projects	\$200,000 to \$1 M	\$1 M to \$3 M
Match	Match Waived	50% match (1:1)
Project Period	~4 Years	~4 Years
Project Types & Outcomes Expected	Community-supported planning efforts and implementation projects that have environmental and/or public health outcomes in underserved communities	Implementation projects that have water quality and habitat related outcomes

EPA's schedule for application support

- EPA Hosts BIL RFA Webinar- May 18, 2-3pm
- Drop In Q&As in June- 4 sessions by Microsoft Teams

SFBWQIF contact: Luisa Valiela, valiela.luisa@epa.gov



Questions

SRF Eligible Project Categories

DW SRF

Treatment
Transmission & Distribution
Storage
Source
Consolidation
Creation of New Systems
Planning & Design

DWSRF

https://www.waterboards.ca.gov/drinking_water/services/funding/SRFForms.html

CW SRF

Centralized Wastewater Treatment– POTWs
Climate Resiliency and Hazard Mitigation
Energy Conservation and Water Conservation
Water Reuse
Decentralized Wastewater Treatment
Stormwater Management
Planning/Assessments
Habitat/Ecosystem Restoration/Source Water
Contaminated Site Remediation

CWSRF

https://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.html