



Bipartisan Infrastructure Law

Drinking Water State Revolving Fund

Clean Water State Revolving Fund

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How the SRF Programs Work



Federal capitalization provides initial funding



States match federal capitalization grant (20 percent of capitalization)



Clean Water State Revolving Fund

Low interest loans



Loan repayments

Bond proceeds



Bond repayments

Bond holders provide additional funding



Eligible CWSRF Projects



FY 2021 Funds Available (in millions)



	CWSRF		DWSRF	
	EPA Grant	Funds Available	EPA Grant	Funds Available
DC	\$7.8	\$7.8	\$11.0	\$11.0
DE	\$7.8	\$26.3	\$11.0	\$20.8
MD	\$38.4	\$147.7	\$20.2	\$32.0
PA	\$62.9	\$182.0	\$33.9	\$104.6
VA	\$32.5	\$119.9	\$17.9	\$34.6
WV	\$24.8	\$66.2	\$11.0	\$19.5

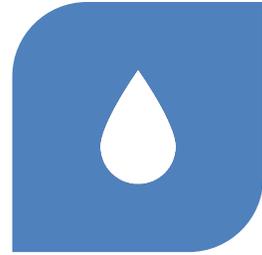
Key Take Away:

EPA's Annual SRF Grant is normally only a fraction of what States have available to loan each year.

Bipartisan Infrastructure Law (BIL)



DWSRF



GENERAL SUPPLEMENTAL
49% LOAN FORGIVENESS
10% STATE MATCH

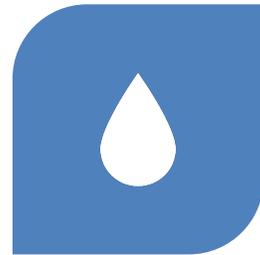


EMERGING CONTAMINANTS
100% LOAN FORGIVENESS
0% STATE MATCH



LEAD SERVICE LINE
49% LOAN FORGIVENESS
0% STATE MATCH

CWSRF



GENERAL SUPPLEMENTAL
49% LOAN FORGIVENESS
10% STATE MATCH



EMERGING CONTAMINANTS
100% LOAN FORGIVENESS
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Additional Subsidy – Loan Forgiveness



- This is the amount that isn't repaid
- % of each SRF capitalization grant
 - 20%-55% DWSRF Base Grants (changes each year)
 - 10%-40% CWSRF Base Grants (changes each year)
 - 49% BIL-General Supplemental
 - 49% BIL-Lead Service Lines
 - 100% BIL-Emerging Contaminates
- Loan Forgiveness or Subgrants
- DWSRF: Disadvantaged Communities as defined by the State
- CWSRF: Affordability Criteria established in Intended Use Plan

SRF Grant Amounts for FFY 2022 - Base & BIL (in millions)



FY2022 BIL Allotments



	BIL Total	DWSRF GENERAL	DWSRF Lead Service Line Replacement	DWSRF Emerging Contaminants	CWSRF GENERAL	CWSRF Emerging Contaminants
District	\$63,024,000	\$17,922,000	\$28,350,000	\$7,555,000	\$8,738,000	\$459,000
Delaware	\$63,024,000	\$17,922,000	\$28,350,000	\$7,555,000	\$8,738,000	\$459,000
Maryland	\$144,041,000	\$32,960,000	\$51,934,000	\$13,840,000	\$43,046,000	\$2,261,000
Pennsylvania	\$240,167,000	\$55,403,000	\$87,296,000	\$23,264,000	\$70,500,000	\$3,704,000
Virginia	\$126,278,000	\$29,357,000	\$46,256,000	\$12,327,000	\$36,424,000	\$1,914,000
West Virginia	\$83,099,000	\$17,992,000	\$28,350,000	\$7,555,000	\$27,745,000	\$1,457,000
SRF BIL Total	\$719,633,000					

DWSRF Emerging Contaminates



{Excerpt from 3/8/2022 EPA SRF BIL Implementation memorandum – Attachment I-Appendix C}

Definition:

- Must be otherwise eligible as a DWSRF project, and
 - The primary purpose must be to address emerging contaminants in drinking water,
 - With a focus on PFAS.
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- Projects that address any contaminant listed on any of EPA's Contaminate Candidate List are eligible. <https://www.epa.gov/ccl>
 - Examples DWSRF Projects listed in the SRF-BIL memorandum dated March 8, 2022.

CWSRF Emerging Contaminates



{Excerpt from 3/8/2022 EPA SRF BIL Implementation memorandum – Attachment I-Appendix B}

Definition:

- Emerging contaminants refer to substances and microorganisms,
- including manufactured or naturally occurring
- physical, chemical, biological, radiological, or nuclear materials,
- which are known or anticipated in the environment,
- that may pose newly identified or re-emerging risks
- to human health, aquatic life, or the environment

Main Categories:

- PFAS
- Biological- antimicrobial resistant bacteria, biological materials, and pathogens
- Some compounds of pharmaceuticals and personal care products
- Nanomaterials
- Microplastics/Nanoplastics

Not Eligible: Contaminants with established WQ criteria under CWA section 304(a)



Questions

<https://www.epa.gov/cwsrf/state-cwsrf-program-contacts>

<https://www.epa.gov/dwsrf/state-dwsrf-website-and-contacts>

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

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Eligible Borrower + Eligible Project

Eligible Costs:

- Initial Sampling
- Planning
- Design
- Construction
- Equipment
- Land Acquisition

Ineligible Costs:

- Operations
- Maintenance
- Fines/Penalties
- Routine Monitoring
- Credits



DWSRF Eligibilities



Eligible Borrowers: DW Utility/ Community Water System
Publicly or Privately Owned

Eligible Projects:

- Source
- Source Water Protection
- Treatment
- Storage
- Transmission/Distribution
- Consolidation
- Creating a New System
- Security



CWSRF Eligibilities - Wastewater



Eligible Borrowers: Publicly-Owned Wastewater Utilities
Privately-Owned if in a National Estuary

Eligible Projects:

- Treatment
- Collection
- Consolidation
- Creating a New System
- Security
- CSOs and SSOs
- Water Reuse
- Energy & Water Efficiency
- Combined Heat & Power



CWSRF Eligibilities – Other



Eligible Borrowers:

- Government Entities
- Utilities
- Nonprofit entities
- Businesses
- Watershed groups
- Community groups
- Homeowner Associations
- Individuals/Farmers

Eligible Projects:

- Source Water Protection
- Land Conservation/Easements
- WQ Protection/Restoration
- Decentralized Wastewater
- Agriculture BMPs
- Atmospheric Deposition
- Green Infrastructure
- Gray Infrastructure
- Stream Restoration
- Wetlands
- Brownfields

