State Revolving Fund Provisions in the Bipartisan Infrastructure Law

Chris Thomas, Chief
Permitting and Grants Branch
Water Division
thomas.chris@epa.gov
The Bipartisan Infrastructure Law

Public Law No: 117-58

Amendments to SDWA 1452 and CWA Title VI

Significant new appropriations of supplemental DWSRF and CWSRF funds for 5 years

Also referred to as:
BIL SRF Summary – Reauthorizes Existing Base SRF Programs and Adds New Funding Streams

Amendments to CWA Title VI and SDWA 1452

Massive new influx of supplemental SRF funds for 5 years
Reauthorizes the program at the following annual amounts (for reference FY21 appropriation was $1.6B):

- 2022: $2.4B; 2023: $2.75B; 2024: $3.0B; 2025 & 2026: $3.25B

Expands allowable forms of Additional Subsidy

- Grants, negative interest, “other loan forgiveness,” buying, refinancing, restructuring debt
- Includes the following exclusion: "A loan from the water pollution control revolving fund of a State with an interest rate equal to or greater than 0 percent shall not be considered additional subsidization"

Includes floor not less than 10% but not more than 30% for additional subsidization

New Set-Aside for States: Adds up to 2 percent of its capitalization grant for nonprofit organizations (as defined in section 104(w)) or State, regional, interstate, or municipal entities to provide technical assistance to rural, small, and tribal publicly owned treatment works.

Build America, Buy America procurement requirement added
DWSRF Existing Base Program Amendments (Authorized Only)

Reauthorizes the program at the following annual amounts (for reference FY21 appropriation was $1.95B)

- 2022: $2.4B; 2023: $2.75B; 2024: $3.0B; 2025 & 2026: $3.25B

Expands allowable forms of SDWA 1452(d) Disadvantaged Additional Subsidy

- Grants, negative interest, “other loan forgiveness,” buying, refinancing, restructuring debt

Raises minimum SDWA 1452(d) Disadvantaged Additional Subsidy floor from 6% to 12%

American Iron & Steel procurement requirement made permanent

Build America, Buy America procurement requirement added
BIL Added 3 Pots of Supplemental SRF Funds for 5 years - Authorized and Appropriated

- GENERAL SUPPLEMENTAL CW AND DW
- LEAD SERVICE LINE SUPPLEMENTAL DW ONLY
- EMERGING CONTAMINANTS SUPPLEMENTAL CW AND DW
The 3 Pots of BIL Supplemental Funding (Authorized and Appropriated)

1. General Supplemental (CWSRF and DWSRF)
   - All SRF eligibilities
   - 10% state match in ‘22 and ‘23; returns to 20% in years ’24-26
   - 49% of the capitalization grant amount must be given as additional subsidy (to any SRF eligible community)

2. Lead Service Line Supplemental (DWSRF)
   - Eligibilities limited to DWSRF-eligible "lead service line replacement projects and associated activities directly connected with the identification, planning, design, and replacement of lead service lines."
   - No state match
   - 49% of the capitalization grant amount must be given as additional subsidy (to any DWSRF eligible community)
3. Emerging Contaminants/PFAS Supplemental (CWSRF and DWSRF)

- Eligibilities limited to SRF-eligible projects that "address emerging contaminants in drinking water with a focus on perfluoroalkyl and polyfluoroalkyl substances"
- No state match
- 100% of the capitalization grant amount must be used as additional subsidy (to any DWSRF eligible community)
<table>
<thead>
<tr>
<th>Year</th>
<th>CW SRF</th>
<th>DWSRF</th>
<th>Total</th>
<th>State Match</th>
<th>Required Additional Subsidy</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>1,902,000,000</td>
<td>1,902,000,000</td>
<td>3,804,000,000</td>
<td>10%</td>
<td>49%</td>
</tr>
<tr>
<td>2023</td>
<td>2,202,000,000</td>
<td>2,202,000,000</td>
<td>4,404,000,000</td>
<td>10%</td>
<td>49%</td>
</tr>
<tr>
<td>2024</td>
<td>2,403,000,000</td>
<td>2,403,000,000</td>
<td>4,806,000,000</td>
<td>20%</td>
<td>49%</td>
</tr>
<tr>
<td>2025</td>
<td>2,603,000,000</td>
<td>2,603,000,000</td>
<td>5,206,000,000</td>
<td>20%</td>
<td>49%</td>
</tr>
<tr>
<td>2026</td>
<td>2,603,000,000</td>
<td>2,603,000,000</td>
<td>5,206,000,000</td>
<td>20%</td>
<td>49%</td>
</tr>
<tr>
<td>Total</td>
<td>11,713,000,000</td>
<td>11,713,000,000</td>
<td>23,426,000,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## DWSRF Lead Service Lines (National)

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
<th>State Match</th>
<th>Additional Subsidy</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>3,000,000,000</td>
<td>0%</td>
<td>49%</td>
</tr>
<tr>
<td>2023</td>
<td>3,000,000,000</td>
<td>0%</td>
<td>49%</td>
</tr>
<tr>
<td>2024</td>
<td>3,000,000,000</td>
<td>0%</td>
<td>49%</td>
</tr>
<tr>
<td>2025</td>
<td>3,000,000,000</td>
<td>0%</td>
<td>49%</td>
</tr>
<tr>
<td>2026</td>
<td>3,000,000,000</td>
<td>0%</td>
<td>49%</td>
</tr>
<tr>
<td>Total</td>
<td>15,000,000,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### SRF Supplemental - Emerging Contaminants (National)

<table>
<thead>
<tr>
<th>Year</th>
<th>CW SRF</th>
<th>DWSRF</th>
<th>Total</th>
<th>State Match</th>
<th>Required Additional Subsidy</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td>100,000,000</td>
<td>800,000,000</td>
<td>900,000,000</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>2023</td>
<td>225,000,000</td>
<td>800,000,000</td>
<td>1,025,000,000</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>2024</td>
<td>225,000,000</td>
<td>800,000,000</td>
<td>1,025,000,000</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>2025</td>
<td>225,000,000</td>
<td>800,000,000</td>
<td>1,025,000,000</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>2026</td>
<td>225,000,000</td>
<td>800,000,000</td>
<td>1,025,000,000</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>Total</td>
<td>1,000,000,000</td>
<td>4,000,000,000</td>
<td>5,000,000,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Build America, Buy America Act

- Included in the BIL
- Expands domestic preference requirements for both SRF programs and WIFIA, as well as adds domestic preference requirements to other infrastructure funding programs at EPA and other Federal-aid infrastructure programs.
- Requires domestic production of iron/steel, manufactured products, and other construction materials
Opportunities from the BIL

• Making a generational level investment in clean and safe drinking water
  • Single largest investment the federal government has ever made in water

• Tackling complex compliance challenges
  • Using additional subsidy as an affordability tool to assist drinking water and wastewater systems most in need
  • Using set-asides to assist systems with applications and capacity-building activities

• Identifying and removing lead service lines

• Funding for emerging contaminants
Current Activities

- Implementation documents released by EPA HQs on March 8,
- Emphasis on targeting resources on disadvantaged and underserved communities
- Emphasis on outreach and assistance to disadvantaged and underserved communities – communication plans and prioritization of systems for assistance
- States and EPA working together
  - each state approach will be unique
<table>
<thead>
<tr>
<th>State</th>
<th>BIL SRF Funding -2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL – Total BIL</td>
<td>$137,133,000</td>
</tr>
<tr>
<td>DWSRF Supplemental</td>
<td>$38,787,000</td>
</tr>
<tr>
<td>CWSRF Supplemental</td>
<td>$19,901,000</td>
</tr>
<tr>
<td>Lead Service Line</td>
<td>$61,114,000</td>
</tr>
<tr>
<td>DWSRF Emerging Contaminants</td>
<td>$16,286,000</td>
</tr>
<tr>
<td>CWSRF Emerging Contaminants</td>
<td>$1,045,000</td>
</tr>
</tbody>
</table>
CWSRF-Eligible Project Categories

- Centralized Wastewater Treatment – POTWs
- Combined Sewer Separation and Rehab
- Collection System Infiltration and Inflow Rehab
- Climate Resiliency and Hazard Mitigation
- Energy Conservation and Water Conservation
- Water Reuse
- Decentralized Wastewater Treatment
- Stormwater Management

- Planning/Assessments
- Agricultural Best Management Practices
- Habitat and Ecosystem Restoration and Source Water Protection
- Resource Extraction Water Quality
- Landfill Water Quality
- Contaminated Site Remediation

Note: Operations and Maintenance expenses are not eligible for SRF assistance.

This is a statutory prohibition for both SRFs
DWSRF - Eligible Project Categories

- Treatment
- Transmission & Distribution
- Storage
- Source
- Consolidation
- Creation of New Systems
- Climate Resiliency and Hazard Mitigation
- Planning & Design

Note: Operations and Maintenance expenses are **not** eligible for SRF assistance.

*This is a statutory prohibition for both SRFs*
State Revolving Fund (SRF) In Alabama

Contact:

- Brian Espy – Chief, General Services Branch (ADEM)
- srf@adem.alabama.gov
- (334) 271-7711