

Clean Water and Drinking Water **State Revolving Funds**

The Fundamentals of Subsidization for State Revolving Funds (SRFs)

Interest Rate Subsidization

All SRF loans are subsidized by funding from the federal and state government (federal capitalization grant and state match).

Under federal law, SRF loans must be provided at or below the interest rate available on the open market. Federal and state funding allows SRF interest rates to be offered at these "discounted" rates while maintaining the perpetuity of the Funds. Without federal and state funding, loans couldn't be offered at or below the market interest rates.

Additional Subsidization

Some SRF loans provide financial support in addition to the interest rate subsidization offered on an SRF loan.

Additional subsidization, also called "Add Sub," is funding that doesn't need to be repaid. Additional subsidization comes in three forms – Principal Forgiveness, grants, and negative interest loans. Without federal funding, SRFs couldn't offer additional subsidization. All "Add Sub" reduces the capacity of SRFs to fund water infrastructure in the future.

Savings for Ratepayers: For loans made in 2019, every \$100 million in SRF subsidized loans at an interest rate of 1.5% with a 20-year term reduced interest payments by at least \$18 million over the life of the loans.

Facts About Interest Rate Subsidization and Additional Subsidization:

- In 2019, the national average weighted subsidized interest rate was 1.5% for the Clean Water SRF and 1.6% for the Drinking Water SRF.
- The Drinking Water State Revolving Fund has had the ability to provide additional subsidization since it was established.
- Congress gave the ability to provide additional subsidization to the Clean Water State Revolving Fund in 2009.
- In 2009, Congress began mandating a percentage of the capitalization grant be used for additional subsidization for both SRFs.
- In addition to the federally mandated additional subsidization, both SRFs can provide up to 30% of the capitalization grant for additional subsidization.
- Discounted interest rates and additional subsidization are features that differentiate SRFs from WIFIA, which makes loans at treasury rates and doesn't have the ability to provide additional subsidization.

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How does additional subsidization impact the State Revolving Funds?

Additional subsidization is an important tool that allows critical water infrastructure projects to be undertaken that otherwise could not. However, additional subsidization also reduces the amount of funds that revolve back into the SRF, limiting the ability of SRFs to fund future water infrastructure. That's why it's important to balance the need for investment in water infrastructure today with need for future investment in water infrastructure.

No Additional Subsidization	20% Additional Subsidization
When 100% of the capitalization grant is used for	The percent of the capitalization grant used for
subsidized loans, 100% of the funding is available	e additional subsidization is permanently removed
to meet future needs.	from the loan pool to meet future needs.
100% Loans	80% Loans
100% Available for Future Needs	20% Add Sub (Permanently Removed)
	80% Available for Future Needs

The best way to achieve that balance is to maintain the ability to provide additional subsidization but allow States to decide how much additional subsidization is needed.

Why do SRFs prefer principal forgiveness over grants and negative interest loans?

Principal forgiveness works the same as a grant without the additional federal grant requirements associated with federally funded projects, such as those funded by the capitalization ("cap") grant. Compliance with these additional federal requirements increases the administrative cost of loans without increasing protection for public health or the environment. Additionally, some states, like Oklahoma and Washington, prohibit the use of grants by their SRFs.

Additional Federal Requirements		
Grants & Projects Funded by the Cap Grant	Principal Forgiveness	
Single Audit	No federal requirements beyond the existing	
Federal Crosscutters	SRF loan requirements.	
Architectural/Engineering Procurement		
Disadvantaged Business Enterprise Procurement		
FFATA* Loan and Compensation Reporting		
Signage		

*Federal Funding and Accountability Transparency Act of 2010