



Cybersecurity in the Water/Wastewater Critical Infrastructure Sector

September 22, 2021

The call will begin shortly



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Housekeeping

General:

- This call will be recorded.
- Slides and a recording will be distributed afterwards.
- Participants are muted upon entry.

Questions:

- Feel free to unmute yourself!
- Please submit questions into the chat box or question box
- “Raise your hand” and I will ask you to unmute
- Please chat or email John (jguerriero@nga.org) with any technical questions



Panel

- **Dr. David Travers**, Director of the Water Security Division, Office of Water, U.S. Environmental Protection Agency
- **Judith Germano**, Sr. Fellow at NYU Center for Cybersecurity and Reiss Center on Law and Security, Adjunct Professor at NYU School of Law and founder, Germano Law, LLC
- **Michael Arceneaux**, Managing Director, WaterISAC
- **Marty Edwards** (Moderator), Vice President of Operational Technology Security, Tenable



Additional Resources

- [Cybersecurity Risk & Responsibility in the Water Sector](#) (Judith Germano / AWWA)
- [WaterISAC](#)
- [EPA Cybersecurity Best Practices for the Water Sector](#)
- Information on ARPA funding...



ARPA State and Local Fiscal Recovery Fund

- ❖ The American Rescue Plan (ARPA) provides \$350 billion for the State and Local Fiscal Recovery Fund (3/11/21).
- ❖ Below are the total allocations provided to eligible State, Local, Territorial and Tribal Governments.
- ❖ [This link](#) provides info on direct allocations to entities under the heading "Allocation Information."

Type	Amount (\$ billions)
States & District of Columbia	\$195.3
Counties	\$65.1
Metropolitan Cities	\$45.6
Tribal Governments	\$20.0
Territories	\$4.5
Non-Entitlement Units of Government	\$19.5

ARPA State and Local Fiscal Recovery Funds

Support Public Health Response

Fund COVID-19 mitigation efforts, medical expenses, behavior healthcare, and certain public health and safety staff

Address Negative Economic Impacts

Respond to economic harms to workers, families, small businesses, impacted industries, and the public sector

Replace Public Sector Revenue Loss

Use funds to provide government services to the extent to offset reduction in revenue experienced due to the pandemic

Premium Pay for Essential Workers

Offer additional support to those who have and will bear the greatest health risks because of their service in critical infrastructure sectors

Water and Sewer Infrastructure

Make necessary investments to improve access to clean drinking water and invest in wastewater and stormwater infrastructure

Broadband Infrastructure

Make necessary investments to provide unserved or underserved locations with new or expanded broadband access

ARPA SLG Funds – Interim Final Rule Issued on May 10, 2021

DEPARTMENT OF THE TREASURY

31 CFR Part 35

RIN 1505-AC77

Coronavirus State and Local Fiscal Recovery Funds

AGENCY: Department of the Treasury

ACTION: Interim Final Rule

SUMMARY: The Secretary of the Treasury (Treasury) is issuing this Interim Final Rule to implement the Coronavirus State Fiscal Recovery Fund and the Coronavirus Local Fiscal Recovery Fund established under the American Rescue Plan Act.

“Finally, consistent with the CWSRF and DWSRF, Fiscal Recovery Funds may be used for cybersecurity needs to protect water or sewer infrastructure, **such as developing effective cybersecurity practices and measures** at drinking water systems and publicly owned treatment works.”

<https://home.treasury.gov/system/files/136/FRF-Interim-Final-Rule.pdf>

ARPA SLG Funds – Treasury FAQs Updated on July 19, 2021

“6. Eligible Uses – Water, Sewer, and Broadband Infrastructure”

6.1. What types of water and sewer projects are eligible uses of funds?

The Interim Final Rule generally aligns eligible uses of the Funds with the wide range of types or categories of projects that would be eligible to receive financial assistance through the Environmental Protection Agency’s Clean Water State Revolving Fund (CWSRF) or Drinking Water State Revolving Fund (DWSRF)....

As mentioned in the Interim Final Rule, eligible projects under the DWSRF and CWSRF support efforts to address climate change, **as well as to meet cybersecurity needs to protect water and sewer infrastructure.”**

<https://home.treasury.gov/system/files/136/SLFRPFAQ.pdf>

ARPA SLG Funds - How Do Eligible Entities Apply For Funding?

- ❖ Eligible agencies can request funding through the U.S. Treasury Funding Portal <https://portal.treasury.gov/cares/s/slt>
- ❖ Non-eligible entities or 'transfer agencies' must apply for funding through their state government agencies

ARPA SLG Funds - When Must Funds Be Used?

- ❖ Section 602(c)(1) and section 603(c)(1) require that payments from the Fiscal Recovery Funds be used only to cover costs incurred by the state, territory, tribal government or local government by December 31, 2024.

ARPA SLG Funds - Reporting Requirements

- ❖ Fiscal Relief Fund documents must be retained 5 years after all funds have been expended
- ❖ Specific Reporting Requirements
 - First Interim report due August 31, 2021
 - Quarterly Project & Expenditure Report (Anything over \$50k) – Starts October 31, 2021
- ❖ Recovery Plan Performance Report – First report due by July 31, 2022

Audience Q & A

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