

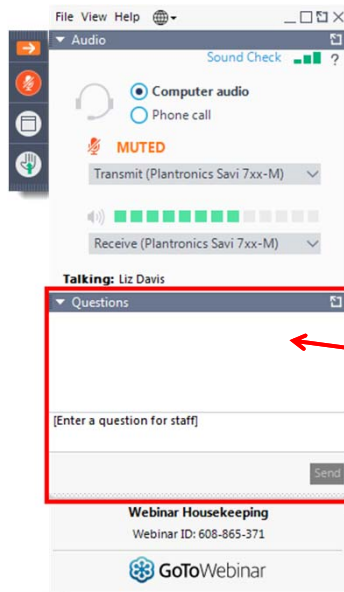
# HOW TO GET WATER INFRASTRUCTURE FUNDING FROM THE INFRASTRUCTURE PACKAGE

Wednesday, Dec. 8, 2021  
1 – 2:30 PM ET

**Water Environment Federation**  
the water quality people®

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## How to Participate Today



- **Audio Modes**
  - Listen using Mic & Speakers
  - Or, select "Use Telephone" and dial the conference (please remember long distance phone charges apply).
- Submit your questions using the Questions pane.
- A recording will be available for replay shortly after this webcast.

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## Panelists

**Raffael Stein**, Director, Water Infrastructure Division, US EPA

**Michael Deane**, Chief, Clean Water State Revolving Fund, US EPA

**Deirdre Finn**, Executive Director, Council of Infrastructure Financing Authorities

**Tim Burns**, Director of Engineering & Program Management, NYSEFC, retired

**Steve Dye**, Legislative Director, Water Environment Federation

**Nashita Naureen**, Civil Engineer, Black & Veatch



## Agenda

- Bill Overview
- EPA Update
- CIFA Update
- Expert Advice
- Panelists Discussion
- Q&A

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## Infrastructure Investment & Jobs Act H.R. 3684

[https://www.epw.senate.gov/public/\\_cache/files/e/a/ea1eb2e4-56bd-45f1-a260-9d6ee951bc96/F8A7C77D69BE09151F210EB4DFE872CD.edw21a09.pdf](https://www.epw.senate.gov/public/_cache/files/e/a/ea1eb2e4-56bd-45f1-a260-9d6ee951bc96/F8A7C77D69BE09151F210EB4DFE872CD.edw21a09.pdf)



- **Clean Water SRF & Drinking Water SRF:** Each reauthorized at \$14.65 billion over 5 years, PLUS another \$11.7 billion guaranteed
  - 30% (and no less than 10%) of the \$14.65 billion for Additional Subsidization.
  - 49% of the \$11.7 billion for Additional Subsidization.
- **WIFIA:** \$250 million over 5 years\*
  - One credit rating agency letter
- Clean Water SRF grants for **emerging contaminants** (such as PFAS): \$1 billion
- **Sewer Overflow & Stormwater Reuse Municipal Grants:** \$1.4 billion\*
  - Pending Budget Reconciliation package increases to \$1.85 billion, of which \$1.35 reserved for financially distressed communities

\* = Needs FY22 Appropriations

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# Infrastructure Investment & Jobs Act H.R. 3684

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- **Low-Income Water Ratepayer Assistance** grant pilot program \*
  - 40 grants to utilities per year
  - Pending Budget Reconciliation package includes \$225 million
- **Infrastructure Resiliency & Sustainability Grants:** \$125 million \*
- **Connection to POTWs Grants:** \$200 million \*
  - Budget Reconciliation package includes \$150 million in grants to individual households on decentralized systems.
- **Stormwater Infrastructure Technology:**
  - 3 - 5 Stormwater Centers of Excellence at \$5 million per year. \*
  - \$10 million per year for stormwater planning and implementation grants \*

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# Infrastructure Investment & Jobs Act H.R. 3684

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- **Wastewater Energy Efficiency Grant Pilot Program:** \$100 million \*
- **Alternative Source Water Pilot Program:** \$125 million. \*
  - This funding is guaranteed in the Build Back Better package.
- **Water Workforce Grants:** \$25 million \*
- **The Small Publicly Owned Treatment Works Efficiency Grant Program:** \$ amount TBD \*
- **Buy America** requirements to include “manufactured goods”

*\* = Needs FY22 Appropriations*

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## Funded in IIJA or BBB

### CW SRF

- \$1.9B in FY22
- \$2.2B in FY23
- \$2.4B in FY24
- \$2.6B in FY25 & FY26

### CW SRF Emerging Contaminants

- \$250M/yr in FY22 – FY26

### OSG (BBB)

- \$1.85B over five years

### Low-Income Ratepayer Grants (BBB)

- \$225M over five years

### Alternative Source Water (BBB)

- \$125M over five years



## Need Annual Appropriations

*Starting in FY 22*

### CW SRF

- FY22 \$2.4B
- FY23 \$2.75B
- FY24 \$3B
- FY25 & FY26 \$3.25

### WIFIA

### OSG

Resilience &  
Sustainability  
Grants

### Connecting to POTWs

Stormwater Centers of Excellence

Stormwater Planning & Implementation  
Grants

Energy Efficiency Grants

Low Income Ratepayer Grants

Small POTW Grants

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# US EPA Update

## Raffael Stein

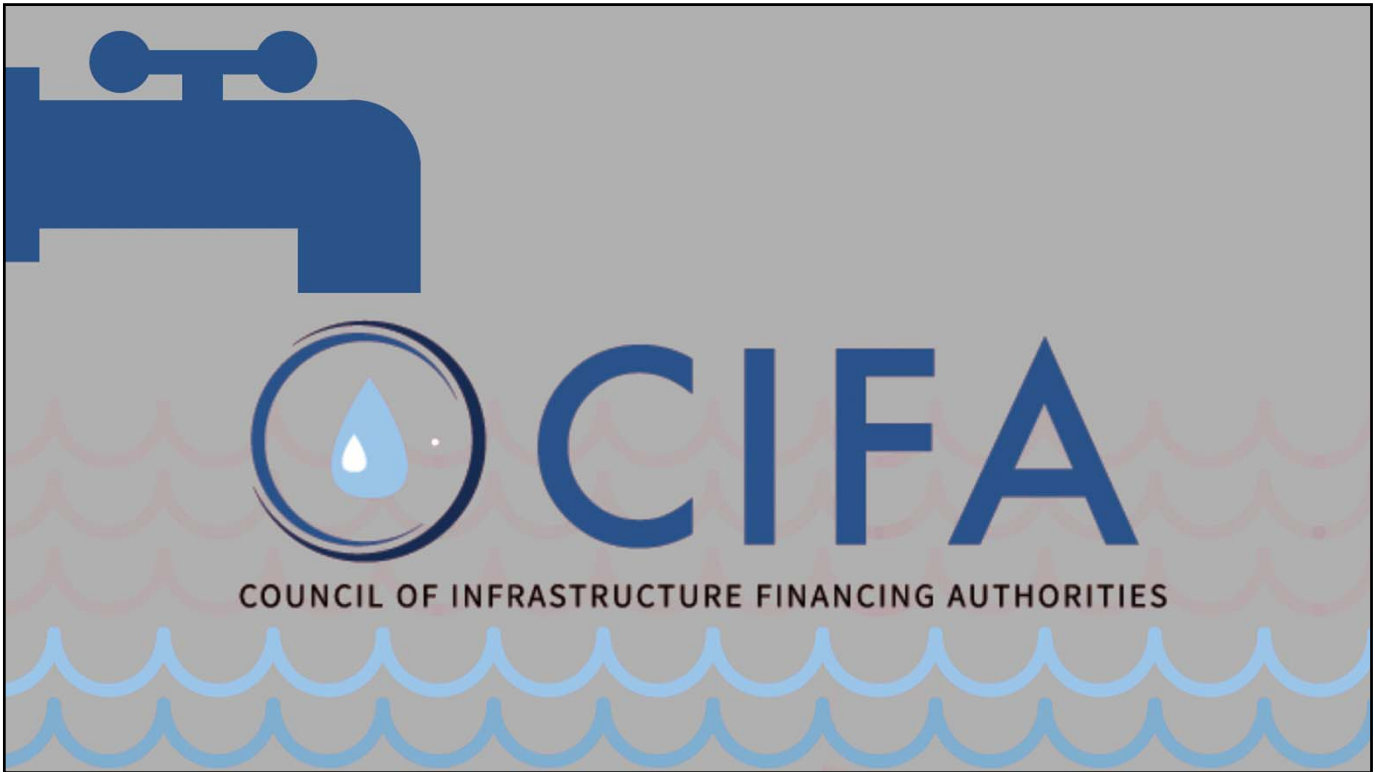
Director, Water Infrastructure Division

## Michael Deane

Chief, Clean Water State Revolving Fund




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**CIFA**  
COUNCIL OF INFRASTRUCTURE FINANCING AUTHORITIES

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

Meet the Managers		
Responsibilities	Alabama Department of Environmental Management <a href="http://www.adem.alabama.gov">www.adem.alabama.gov</a>	Third-Party Counsel
Project Priority List	Clean & Drinking	
Intended Use Plan	Clean & Drinking	
Application Submissions	Clean & Drinking	
Engineering Review	Clean & Drinking	
Environmental Review	Clean & Drinking	
Loan Agreements		Clean & Drinking
Monitoring (construction)	Clean & Drinking	
Monitoring (loan)	Clean & Drinking	
Reporting	Clean & Drinking	
Bond		Clean & Drinking

**State Contribution**  
Source of Match: Revenue Bonds

**Leveraging Profile**  
Frequency: Rarely (last leveraged in 2005)  
First Year: NA  
Bond Rating: AA

**Technical Assistance** ("set-asides" for small systems and local and state programs)  
Drinking Water: 10% - 15%

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## Intended Use Plans

- State Goals (long-term and short-term)
- Interest Rates and Loan Terms
- Criteria for affordability and policy for additional subsidy
- Public Review Process
- Special Programs
- Federal Requirements

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## Impacts on Timing

- EPA Guidance
- State Cash Match
- Intended Use Plans / Project Priority Lists
- Clean Watershed Needs Survey

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## Eligible Projects

- “Construction” of Publicly Owned Treatment Works
- Plus measures to:
  - Increase security
  - Reduce energy consumption
  - Reduce demand through water conservation, efficiency, and reuse

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## Eligible Projects

- Decentralized systems to treat municipal wastewater
- Water reuse for wastewater and stormwater
- Projects to:
  - Prevent or reduce pollution from non-point sources (319)
  - Protect watersheds from pollution in sewer overflows and stormwater (122)
  - Protect national estuaries from nutrients (320)
- Assistance by not-for-profits to:
  - Help small and medium systems with planning, developing, and obtaining financing for projects
  - Help replace/repair household decentralized systems or connect households to centralized systems

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Deirdre Finn, Executive Director

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[dfinn@cifanet.org](mailto:dfinn@cifanet.org)



COUNCIL OF INFRASTRUCTURE FINANCING AUTHORITIES

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## Tim Burns

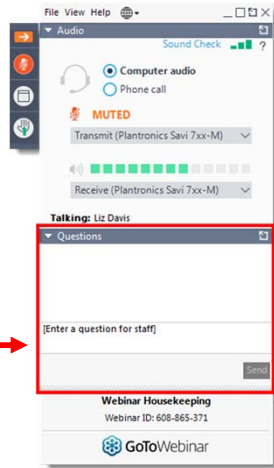
Director, Engineering & Program Management,  
New York State Environmental Financing Corp.,  
retired



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# Q&A

Submit questions via the Questions Pane.



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# WEF Water Advocates Program

How YOU can help NOW!

1. Go to: [bit.ly/wef-water-advocates](https://bit.ly/wef-water-advocates)
2. Click the call-to-action buttons:
  - FY22 Water Infrastructure Appropriations
  - Finish the Bipartisan Infrastructure Package
  - Co-sponsor Wipes Labeling Legislation **NEW for WEFTEC!!!**
3. Fill out your info!
4. Share on social media!



**WEF Contact:**  
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akathman@wef.org