



# Status of Potential State and Federal Funding Opportunities for Recycled Water

Jolene Walsh, Executive, Policy and Governmental Affairs  
Inland Empire WaterReuse Chapter Meeting  
May 18, 2021



# Federal Updates



# STREAM Act

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## Senator Feinstein, ~June introduction

- Reauthorizes Title XVI competitive program at \$250 million
- Removes current requirement for awards to be “listed” in Appropriations measure
- “Alternative” Title XVI language addresses problematic imbalance of funding distribution between WIIN and Legacy Title XVI programs by:
  - Creating single Title XVI line item (Water Recycling & Reuse Fund)
  - Directing USBR to fund Legacy applications first, based upon demand; balance of funding used for WIIN project applications
  - Ensures full funding of Legacy projects each year; at the same time eliminates annual “overfunding” of that account



# Water Recycling Investment and Improvement Act, 2021

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## Representatives Napolitano's H.R. 1015, Introduced on February 11

- **Authorizes \$500 million for Title XVI competitive program, over five years**
- Removes current requirement for project “listing” in Appropriations measure
- Increase per project cap from \$20 million to \$30 million



# Water Quality Protection and Job Creation Act, 2021

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**H.R. 1915, Reps. De Fazio (D-OR), Napolitano (D-CA), and Fitzpatrick (R-PA), introduced March 17, House T&I Mark up is planned before the end of May**

- Authorizes/Reauthorizes \$50 billion EPA water and wastewater over five years
  - \$40 billion over five years through the Clean Water State Revolving Fund.
  - \$10 billion in other federal grant assistance to improve water quality and local wastewater infrastructure
- **Provides \$200 million a year for each of five years to Section 220 of the Clean Water Act, the Alternative Water Source Program**



# Drinking Water and Wastewater Infrastructure Act, 2021

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## S. 914, Legislation passed the Senate on April 29

- Authorizes/Reauthorizes \$35 billion in EPA water and wastewater programs over five years
- **Provides \$25 million a year for each of five years to Section 220 of the Clean Water Act, the Alternative Water Source Program**
  - Includes projects that provide alternative sources of water through conservation, managing, reclaiming or reusing water, stormwater or wastewater
  - Grants can be used for engineering, design, construction, and final testing of alternative water source projects designed to meet critical water supply needs.



# Nominations



**Tanya Trujillo**

Assistant  
Secretary

U.S.  
Department of  
Interior



**Radhika K. Fox**

Assistant  
Administrator  
for Office of  
Water

U.S.  
Environmental  
Protection  
Agency



**Mike Conner**

Assistant  
Secretary of  
Army (Civil  
Works

U.S.  
Department of  
the Army



# State Updates





# State Budget Discussions Underway

## Governor Newsom Proposal \$100 Billion “California Comeback” Economic Stimulus Plan

\$5.1 Billion Water infrastructure, drought response and improved resilience fund

- \$150 million for groundwater cleanup and water recycling to improve climate resilience



## Senate pro Tem Toni Atkins Senate “Build Back Boldly” Budget Proposal

\$3.41 Billion Drought, safe drinking water, water supply reliability, and ratepayer assistance fund

- \$200 million for projects that could include treatment, storage, conveyance, potable and nonpotable projects, and technology



## Assembly Budget Committee Blueprint “A Budget of Opportunity”

Unspecified package total to address drought reliance and clean water

- The Assembly has yet to release their drought package



# Potential 2022 Climate Resiliency Bonds

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## AB 1500 (Garcia) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Extreme Heat Mitigation, and Workforce Development Bond Act

- \$1.77 billion to be made available for the delivery of safe drinking water, drought preparation and response, and flood protection
  - **\$300 million in dedicated funding for recycled water grants and loans:**
    - Treatment, storage, conveyance, and distribution facilities for potable/non-potable recycled projects
    - Dedicated distribution infrastructure to serve end-user retrofit projects to allow use of recycled water
    - Multiple-benefit recycled water projects that improve water quality

**Bond total - \$7.8 billion**

## SB 45 (Portantino) Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2022

- \$1.47 billion available for the protection of CA's water supply and quality
  - \$190 million allocated for safe drinking water, promoting resilience of small community wastewater treatment facilities with a preference for projects that provide for wastewater recharge or recycling
    - Funding is not dedicated for recycled water projects

**Bond total - \$5.595 billion**

# Significant Recycled Water Legislation

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## AB 836 (Gabriel) California Building Standards Commission: Recycled Water: Nonpotable Water Systems

- Requires the State Water Resources Control Board (State Board) by 2024 to establish an onsite water use “Program” for buildings 50,000 sq/ft or more for agencies with no onsite reuse program mandatory adoption. A fee would be developed to support the program.
- By 2023 the State Board would have to adopt building standards for dual plumbing for newly constructed non-residential buildings if located in a specific area.
- **Opposed by WaterReuse California**
- **Made a two-year bill**

## AB 1434 (Friedman) Urban Water Use Objectives: Indoor Residential Water Use

- Amends the existing long term water use efficiency standards for indoor residential water use by codifying in statute the following indoor water use schedule:
  - January 2023 – January 2025, 48 gallons per capita daily
  - January 2025 – January 2030, 44 gallons per capita daily
  - January 1, 2030, 40 gallons per capita daily.
- Language does not require the impacts from reduced flows on wastewater and recycled water infrastructure to be analyzed
- **Opposed by WaterReuse California**
- **Resides in Assembly Appropriations Committee**



# Contact Information

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