

Status of Potential State and Federal Funding Opportunities for Recycled Water

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



Federal Updates



STREAM Act

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

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

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





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

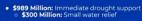


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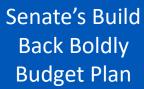


\$5.1 Billion: Drought Resilience

\$2.6 Billion: Drinking water, supply, flood resilience
Groundwater clean up and recycling
\$200 Million: Pump storage



• \$726 Million: Nature based solutions







Potential 2022 Climate Resiliency Bonds

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

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 WateReuse 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 WateReuse California
- Resides in Assembly Appropriations Committee
- 11 | emwd.org





Contact Information

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