

DECADE INFRASTRUCTURE WEEK

INFRASTRUCTURE INVESTMENT AND JOBS ACT

The **Infrastructure Investment and Jobs Act**, and the **Inflation Reduction Act** make the largest investment in clean drinking water in American history. These historic laws are providing communities with the means to repair water infrastructure, improve water storage, and ensure access to safe, clean drinking water.

IMPROVING WATER STORAGE

Several projects that provide water to San Joaquin Valley farmers and communities received funding to improve water storage including:

- **\$213 million** to raise B.F. Sisk Dam to develop 130,000 acre-feet of additional water.
- **\$189.2 million** to restore capacity in a 10-mile portion of the Friant-Kern Canal.
- **\$182 million** for the Los Vaqueros Reservoir Expansion Project to add 115,000 acre-feet of additional water.
- **\$265 million** for the Sites Reservoir Project to pursue off-stream storage capacity of up to 1.5 million acre-feet of additional water.
- **\$81 million** for water conservation and drought resilience south of the Sacramento-San Joaquin Delta.
- **\$15 million** to install solar panels over the Delta-Mendota as part of a larger initiative that could save 63 billion gallons of water by covering California's 4,000 miles of canals.
- **\$25 million** for the Delta-Mendota Canal to complete a required feasibility study, which is used for permitting and design costs after completion.



Since President Biden signed this historic law, Congressman Costa has secured over \$1.4 billion for water projects benefitting the San Joaquin Valley.

REPAIRING AGING WATER INFRASTRUCTURE

In addition, other water projects in the Valley received funding including:

- **\$42.63 million** to refurbish the San Luis Unit 8 motor generator, turbine, and butterfly valve as part of the base of B.F. Sisk Dam.
- **\$25 million** for the planning, design, and implementation of the Delta-Mendota Canal Jones Pumping Plant Excitation Cabinet and Control Panel Refurbishment.
- **\$8.8 million** to repair aging water infrastructure and reduce flood risk at Pine Flat Lake.
- **\$61.6 million** to restore water conveyance capacity to correct for groundwater subsidence in the Delta-Mendota Canal as well as critical maintenance and upgrades at the O'Neill Pumping Plant.
- **\$350,000** for operations and maintenance repairs at Terminus Dam.

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CLEAN DRINKING WATER

In 2023 so far, we have secured \$391 million for the state of California for essential drinking water infrastructure upgrades through the Drinking Water State Revolving Fund (DWSRF). With this funding, local projects in California's 21st Congressional District are benefitting:

In addition, other communities that received funding for similar projects include:

- **\$14 million** for the **City of Parlier** to construct a water treatment system to remove Trichloropropane (TCP) from its water system.
- **\$2.5 million** for the **City of Dinuba** to design and install the Well 21 project, which will provide service to the west end of Dinuba.

WATER FUNDING BREAKDOWN

\$643.1 million
water storage
projects

\$748 million
aging water
infrastructure

\$643.1 million
water storage
projects

\$57 million
groundwater
recharge projects

GROUNDWATER RECHARGE

Through WaterSMART Water and Energy Efficiency grants, the Bureau of Reclamation provides a 50/50 cost share of funding to irrigation and water districts for projects to help conserve and use water efficiently. We secured \$2 million for the **Fresno Irrigation District** to pursue the **Carter-Bybee Recharge Basin project**, which will help perform groundwater recharge, and capture, and store flood water supplies.

In addition, other major projects that received funding include:

- **\$2.8 million** for the **McMullin Area Groundwater Sustainability Agency** to improve water management for its agricultural customers – saving 20,508 acre-feet of water annually.
- **\$5 million** for the **Fresno Irrigation District** to develop the Hornor and Laub Recharge Basins, which will capture and recharge up to 2,350 acre-feet of water annually.
- **\$1.8 million** for **Westlands Water District** to retrofit 760 manually read groundwater well meters with automated metering devices that can transmit data over a regional network.

Apply for WaterSMART and Energy Efficiency Grants at
<https://www.usbr.gov/watersmart/>



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View all Projects

Data sourced from US Department of Interior, US Army Corps of Engineers, and the California Department of Water Resources (2021-2024)