



United States Senate

May 19, 2022

The Honorable Patrick Leahy
Chairman
Committee on Appropriations
United States Senate
Washington, DC 20510

The Honorable Richard Shelby
Vice Chairman
Committee on Appropriations
United States Senate
Washington, DC 20510

Dear Chair and Ranking Member:

I certify that neither I nor my immediate family has a pecuniary interest in any of the congressionally directed spending items that I have requested in the Fiscal Year 2023 Energy and Water Development Bill, consistent with the requirements of paragraph 9 of Rule XLIV of the Standing Rules of the Senate. None of the entities for which I have requested congressionally directed spending are for-profit entities.

Sincerely,

A handwritten signature in blue ink, appearing to read "Dianne Feinstein".

Dianne Feinstein
United States Senator

**Feinstein, Dianne(D-CA) Energy and Water Development
Congressionally Directed Spending Requests**

Recipient Name	Project Purpose	Project Location	Amount Requested (\$000)
East Bay Community Energy	This demonstration project will fund labor to upgrade power grids at key sites designated to serve the Berkeley community in emergencies. It will upgrade the power sources at three fire stations, the City's public safety building, the Corporation Yard and the Live Oak Recreation Center to solar panels and batteries, which can provide power to these facilities during a grid outage, as well as on a day-to-day basis.	Berkeley CA	\$500
Army Corps of Engineers (Civil)	To make improvements at the Copper Cove Wastewater Treatment and Reclamation Facility in Copperopolis. The funds would be used to raise the secondary treatment effluent reservoir dam 10 feet.	Calaveras County CA	\$2,500
California State University Maritime Academy	This demonstration project will create a solar energy microgrid at the California State Maritime Academy generating 2.46 gigawatts per year, which will offset up to 35 percent of the campus' total energy.	California State University Maritime Academy Campus, Vallejo CA	\$1,000
Army Corps of Engineers (Civil)	Funds would be used for the design of the Emeryville-Albany Pipeline, which is the next phase of the East Bayshore Recycled Water Project. The Emeryville-Albany Pipeline project will design and construct four miles of recycled water pipeline to connect the Cities of Emeryville, Berkeley, and Albany.	Cities of Emeryville, Albany, and Berkeley CA	\$4,200
Army Corps of Engineers (Civil)	Funding would be used to allow the Army Corps to continue to make progress on the construction of the Groundwater Quality Protection Project, a program that involves water infrastructure upgrades and the transition from thousands of individual septic tank systems to a wastewater collection and treatment system.	City of Desert Hot Springs, Riverside County CA	\$2,300
Army Corps of Engineers (Civil)	Funds would be used for Phase Two of the Hamilton Wetlands Restoration Project, which would allow the Army Corps to initiate design and permitting work for dredged sediment delivery at Bel Marin Keys. The project will restore seasonal and tidal wetlands habitats.	City of Novato, Marin County CA	\$40,000
Army Corps of Engineers (Civil)	Funds would be used for the design phase of an approximately 2,400 feet flood protection project, beginning from the east end of Reach 3 and ending north of the Union Pacific Railroad embankment. Overall, the project will provide flood protection to 6,400 residents living in the flood zone area and over 3,800 structures within the floodplain.	City of Oxnard CA	\$1,250
Army Corps of Engineers (Civil)	Funds would support project design and study for shovel ready construction projects to provide the City of Roseville with a supplemental water supply. The project will identify needed improvements to Roseville and Placer County Water Agency infrastructure, including pipe connections, additional electrical generation and pumping capacity.	City of Roseville CA	\$1,500
Army Corps of Engineers (Civil)	Funds would be used to complete preconstruction, engineering, and design work on the Lower Cache Creek Flood Control Project, which will significantly reduce flood risk to people and property in the City of Woodland as well as surrounding areas, including Interstate 5, a major evacuation route for the Central Valley.	City of Woodland CA	\$5,000
City of Concord	This project will fund the upgrade of approximately 5,600 streetlights to LED bulbs.	Concord CA	\$500
Bureau of Reclamation	This project will upgrade 10 of the 12 planned sensors in the American River Basin Hydrologic Observatory network, a wireless sensor system in the Sierra Nevada's that measures snow depth, temperature, humidity, and soil moisture in real time to accurately forecast annual snowpack runoff.	El Dorado County CA	\$875

Army Corps of Engineers (Civil)	To complete a study needed to re-operate the Big Dry Creek Reservoir. The project contains three elements aimed at the creation of improved regional water supply, including better capacity in the existing Big Dry Creek channel, improved recharge potential through the Big Dry Creek channel, enhanced urban access via the creek-lined trails for residents in the project area, and the overall creation of more resilient water conditions in the region.	Fresno CA	\$1,000
Bureau of Reclamation	Funding would continue efforts to reactivate historic floodplains in the Sacramento River Basin to build resiliency in California's natural infrastructure and water systems by: supporting the abundant return of migratory birds along the Pacific Flyway; revitalizing river food webs and supporting the recovery of salmon populations; recharging groundwater aquifers; and improving flood protection.	Grimes CA	\$10,000
Imperial Irrigation District	This project will help protect Mecca and North Shore communities from prolonged power outages by funding a retrofit of existing overhead distribution lines, constructing a new extension line, installing a new circuit breaker, and retrofitting a single phase pole line to reduce the number of customers affected by outages.	Imperial CA	\$500
Bureau of Reclamation	This project would develop a regional water bank in the Kern Fan area to recharge and store in the Kern County Groundwater Sub-basin of the San Joaquin Valley Groundwater Basin water available from the State Water Project operation.	Irvine CA	\$3,300
City of Irvine	This demonstration project would provide funding to install solar panels to the city's Great Park buildings.	Irvine CA	\$100
Bureau of Reclamation	This project will construct and install water pumps in the recently identified Saugus Formation aquifer, which is in the San Fernando Valley in Los Angeles. The two existing wells will be equipped with new submersible pumps and equipment. This will allow water to be pumped from the Saugus Formation aquifer for one year to determine if this is a sustainable source of groundwater storage.	Los Angeles CA	\$750
Bureau of Reclamation	This project provides for groundwater cleanup in the San Gabriel Basin and the Central Basin in Southern California. It will support activities at 33 active groundwater cleanup projects that use technology to remove contaminants.	Los Angeles County CA	\$10,000
Army Corps of Engineers (Civil)	Funds would be used to advance the Arundo Management Project—including by conducting a feasibility study—to improve the quality of the Santa Clara River watershed, which is struggling with an infestation of invasive plants, primarily arundo.	Los Angeles County CA	\$500
South Coast Air Quality Management District	This project will replace one line-haul locomotive engine with a zero-emission fuel cell engine—the first-ever zero-emission line-haul locomotive in the South Coast Air Basin.	Los Angeles, San Bernardino, Riverside, Orange County CA	\$500
Bureau of Reclamation	Funds would be used to develop up to 40,000 acre-feet of new long-term water supply via the construction and replacement of wells and surface pumps on the San Luis, Merced, Pixley, and Kern National Wildlife Refuges; the Los Banos and North Grassland Wildlife Management Area; and the Grassland Resource Conservation District.	Los Banos CA	\$6,095
Army Corps of Engineers (Civil)	To complete and reinforce the 7.5-mile-long Marysville Ring Levee system. Funds are required to carry out a Post-Authorization Change Report (PACr) to provide for a modification to the ongoing levee construction project.	Marysville CA	\$4,500
Marin Clean Energy	This demonstration project would help expand an existing program to install energy storage in the most vulnerable communities in Marin County. Funding would go to Marin Clean Energy to provide technical assistance and direct installation of energy storage at community centers and single family residences.	Napa, Solano, Contra Costa, and Marin Counties CA	\$500
Oxnard Harbor District/Port of Hueneme	The Port of Hueneme is requesting funding to complete a comprehensive climate action and adaptation plan. Funding for the project would go towards creating a planning document and inventory of existing emissions, emissions reduction strategy assessments, and goals and timelines for emissions reductions milestones.	Port Hueneme CA	\$300

Riverside Transit Agency	To purchase and install solar panels in Riverside County.	Riverside County CA	\$450
Bureau of Reclamation	The San Joaquin Valley Water Collaborative Action Program has been building a broad coalition of support to assure safe, reliable, and affordable drinking water for all San Joaquin Valley residents in 10-15 years, reduce agricultural water demands to sustainable levels primarily through voluntary land repurposing, and increase water supply primarily by managing flood waters and atmospheric rivers for groundwater replenishment.	Sacramento CA	\$750
Bureau of Reclamation	The requested funding would complete one of the final two high priority fish screen projects on the Sacramento River, make significant progress on the last of the final two fish screen projects, and make other investments in fish passage and fish screens.	Sacramento County CA	\$3,700
Army Corps of Engineers (Civil)	The requested funding would assist the Regional Water Authority—a Sacramento water provider collaboration created in 2001—in planning for and constructing critical infrastructure needed to achieve the goals and objectives of the Water Bank. The Water Bank is a groundwater storage program that will improve regional water supply reliability in the near-term and into the future.	Sacramento Region CA	\$5,000
Army Corps of Engineers (Civil)	Funding would allow the Army Corps to restudy the San Diego River System flood conveyance capacity to assess potential flooding vulnerability and to investigate a potential for re-authorization of the project to be consistent with the current configuration of the levee system.	San Diego CA	\$500
Army Corps of Engineers (Civil)	Funds would be used by the Army Corps to proceed with direct placement of dredged sediment at restoration sites, including Montezuma, Cullinan and Bel Marin Keys via strategic placement. Strategic aquatic placement involves placing dredged sediment immediately adjacent to a tidal wetland needing sediment and using the tides and currents to move the sediment onto the marsh plain.	San Francisco Bay Area CA	\$3,600
Army Corps of Engineers (Civil)	Funds would be used to conduct a feasibility analysis for the transfer of ownership of Salinas Dam from the Army Corps to San Luis Obispo County. The study would analyze the potential expansion and retrofit of its storage capacity by installing gates along the spillway to retain flood flow/stormwater for beneficial use.	San Luis Obispo County CA	\$1,000
City of Santa Clara	This demonstration project would fund the purchase of battery equipment to accelerate microgrid technologies by installing solar and battery energy storage at fire stations. It will also develop utility microgrid standards, enabling the addition and expansion of future microgrid projects within the service territory.	Santa Clara CA	\$500
Army Corps of Engineers (Civil)	The South San Francisco Bay Shoreline Phase One Project is a flood protection and sea level rise adaptation project that is a collaboration between the Army Corps, the California State Coastal Conservancy, and the Santa Clara Valley Water District. Funds would be used on the design and construction of the levee in Reaches 4-5, which would protect the San Jose-Santa Clara Regional Wastewater Facility, roads, and highways from sea level rise and coastal flooding.	Santa Clara County CA	\$10,000
Army Corps of Engineers (Civil)	To begin Phase III of the South San Francisco Bay Shoreline Project	Santa Clara County CA	\$600
Padre Dam Municipal Water District	This demonstration project will help generate electricity and convert the facility's East County Advanced Water Purification Project, a regional water and wastewater project, wasted heat to thermal energy which complements existing hydropower.	Santee CA	\$1,000
Army Corps of Engineers (Civil)	To advance the Murrieta Creek Flood Control Project, which consists of about seven miles of channel improvements, three bridge replacements, a 270-acre multi-purpose basin with 163 acres of wetland restoration, and a 49 acre park.	Temecula CA	\$10,200

Bureau of Reclamation	The requested funding would be used by the Bureau of Reclamation's Denver Hydraulics Lab to construct a physical model of the Robles Diversion Facility to test proposed design alternatives developed by the Ventura County Public Works Agency. Reclamation owns the Robles Diversion Facility on the Ventura River.	Ventura County CA	\$1,500
Army Corps of Engineers (Civil)	Funds would be used to carry out the "Upper Yuba River Basin Comprehensive Study" to determine the feasibility of constructing a flood damage reduction project in Yuba County to protect assets that have received federal investment.	Yuba County CA	\$1,500