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United States Senate

WASHINGTON, DC 20510

COMMITTEES: BUDGET ENERGY AND NATURAL RESOURCES ENVIRONMENT AND PUBLIC WORKS JUDICIARY RULES AND ADMINISTRATION

May 10, 2024

The Honorable Patty Murray Chair Senate Committee on Appropriations United States Senate Washington, DC 20510

Dear Chair Murray,

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 2025 Subcommittee on Energy and Water Development Appropriations 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 Alex Padilla

Padilla, Alex(D-CA) Energy and Water Development Congressionally Directed Spending Requests

Recipient Name	Project Purpose	Project Location	Amount Requested (\$000)
Army Corps of Engineers (Civil)	Funding will support a regional project to improve water supply resilience and reliability for both agricultural and potable water users.	Alameda County, Contra Costa County, and San Joaquin County CA	\$3,390
Army Corps of Engineers (Civil)	The project will upgrade the treatment capabilities at the Copper Cove Wastewater Reclamation Facility, increase storage capacity, prevent future wastewater discharges to environmentally sensitive areas, and provide reclaimed wastewater for irrigation.	Calaveras CA	\$3,100
City of Chino Hills	Project to install solar photovoltaic systems at four City facilities: City Hall, Police Station, Community Center, and Corporate Yard. These selected facilities function as emergency operations centers or shelters for the City to maintain continuity of services when disaster strikes.	City of Chino Hills CA	\$2,000
City of Fontana	The project will install solar panels and battery packs to obtain renewable energy efficiently atop city-owned newly structured facilities. The objective is to cover approximately 98,000 square feet of surface area with solar panels to minimize reliance on fossil fuels and enhance energy efficiency.	City of Fontana CA	\$2,000
City of Los Angeles, Los Angeles World Airports	This funding will provide electrical power charging systems at LAX bus yard.	City of Los Angeles CA	\$1,000
Army Corps of Engineers (Civil)	This Army Corps of Engineers study would examine flood damage reduction, environmental restoration, and related drinking water purposes.	City of Napa CA	\$5,000
Army Corps of Engineers (Civil)	This project will provide critical flood protection measures to a large portion of the Oceanside community, including through the removal of sediment from the San Luis Rey River flood channel.	City of Oceanside CA	\$20,000
Army Corps of Engineers (Civil)	Funding for maintenance dredging at the entrance to both Oceanside Harbor and U.S. Marine Corps Base Camp Pendleton Harbor.	City of Oceanside CA	\$4,000
Army Corps of Engineers (Civil)	The purpose of this project is for the USACE to conduct a comprehensive evaluation of the shoreline to determine the feasibility of coastal protection measures to prevent erosion and protect life and property from waves and storms.	City of Pacifica CA	\$1,500
Army Corps of Engineers (Civil)	This request would fund upgrades to the City of Paramount's water treatment facilities to provide increased water supply system resilience, reliability, and water quality.	City of Paramount CA	\$2,000
Army Corps of Engineers (Civil)	This project will drive the Perris II Desalination Facility expansion and help reduce reliance on imported water by providing additional local potable water supply.	City of Perris CA	\$6,000
Army Corps of Engineers (Civil)	This project would stormwater retention capacity for the City of San Mateo's Marina Lagoon dredging project.	City of San Mateo CA	\$2,000

Army Corps of Engineers (Civil)	This funding will repair and replace critical sewer trunk lines in the City of Santa Rosa.	City of Santa Rosa CA	\$1,734
Army Corps of Engineers (Civil)	USACE operations and maintenance funding to maintain the Mare Island Strait's authorized width and depth, and to ensure a safe and navigable waterway for current and future economic development of Mare Island and the City of Vallejo.	City of Vallejo CA	\$1,000
Army Corps of Engineers (Civil)	Funding to continue the Army Corps of Engineers General Reevaluation Review examining the benefits of increasing the width and depth of the channel to accommodate current and potential future uses of the channel.	City of Vallejo CA	\$3,000
Army Corps of Engineers (Civil)	This project will provide flood protection along the Pajaro River and its tributaries, including for the Town of Pajaro, City of Watsonville, and high-value agricultural land.	City of Watsonville CA	\$200,000
Army Corps of Engineers (Civil)	The President's budget proposal for 2025 includes \$43.46 million in construction funding for the West Sacramento Project (Project) to continue implementation that will provide 200-year flood protection to the residents and businesses of West Sacramento.	City of West Sacramento CA	\$43,463
Army Corps of Engineers (Civil)	This funding will facilitate a Corps project to enhance drought resiliency and implement water system improvements for High Fire Hazard Severity Zones within the City of Whittier.	City of Whittier CA	\$250
Army Corps of Engineers (Civil)	This funding would provide design assistance for the North Richmond Living Levee Project to reduce flood risks, protect critical infrastructure, create transitional upland habitat, improve public access to the North Richmond Shoreline in western Contra Costa County.	Count of Contra Costa CA	\$1,500
The Regents of the University of California	This funding request supports the design and build of a capable regional coastal vessel with a first of its kind hydrogen-hybrid propulsion system to significantly reduce the environmental impact of this class of ship, including options for operating on renewable, zero-carbon fuels.	Counties of Alameda, Contra Costa, Del Norte, Humboldt, Los Angeles, Marin, Mendocino, Monterey, Orange, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Sonoma, and Ventura. CA	\$2,500
Army Corps of Engineers (Civil)	Yuba Water is partnering with the USACE to update the Water Control Manuals for New Bullards Bar and Oroville Dams. Completing the coordinated updates and revisions will ensure operation of the dams incorporate the latest science to reduce flood damages in Yuba County and surrounding regions.	Counties of Butte, Sutter, and Yuba CA	\$3,361
Bureau of Reclamation	Project seeks to advance a portfolio of projects, which together will help reactivate floodplains at a landscape scale for the benefit of fish, wildlife, and people. This landscape-scale portfolio of restoration projects is designed to restore ecological function to the Sacramento River Basin.	Counties of Colusa, Glenn, Sacramento, Sutter, and Yolo CA	\$5,000
Army Corps of Engineers (Civil)	This funding will support a Army Corps of Engineers feasibility study for Pine Flat Dam to improve drought resiliency, groundwater recharge, and prevent the flooding of portions of Fresno, Kings, and Tulare Counties.	Counties of Fresno, Kings, and Tulare CA	\$500
Bureau of Reclamation	Project will deliver water from the Delta-Mendota Canal into a reservoir, where it will be stored and released on a carefully managed basis. This will allow water to be stored during wetter periods until it is needed in drier periods for irrigation, wildlife refuges, or groundwater recharge.	Counties of Fresno, Madera, Merced, San Joaquin, Stanislaus. CA	\$5,000

Bureau of Reclamation	This funding will support a project to expand, stabilize, and restore 560 acres of emerging wetlands while improving recreation opportunities and addressing dust pollution near the town of Bombay Beach on the Salton Sea.	Counties of Imperial and Riverside CA	\$2,000
Army Corps of Engineers (Civil)	USACE feasibility study to restore the Salton Sea, its tributaries, the playa, and surrounding areas, as well as improve air quality for nearby communities.	Counties of Imperial and Riverside CA	\$2,200
Clean Power Alliance of Southern California	CPA's Power Ready Program offers public agencies solar and battery storage microgrids at no cost to provide continuity of operations for essential services during power outages. The funding would help reduce the amount of ratepayer funds required to pay for the program and would expand the program.	Counties of Los Angeles and Ventura CA	\$1,400
Bureau of Reclamation	This project aims to capture excess floodwater flows onto agricultural lands adjacent to creeks and streams allowing floodwater flows to recharge groundwater and increase soil moisture.	County of Butte CA	\$2,670
Utica Water and Power Authority	This funding will cover capital improvements needed to keep two 1940-1950 era, small, renewable, hydroelectric powerhouses operations: the 3.6 MW rated Murphys Powerhouse and the 1.4 MW rated Angels Powerhouse. It will include installing modern protection relays and replacing an aging transformer.	County of Calaveras CA	\$250
Army Corps of Engineers (Civil)	The Knightsen Wetland Restoration Project will restore habitat to support state and federally threatened and endangered species to a 645-acre property in the western Sacramento-San Joaquin Delta.	County of Contra Costa CA	\$4,500
Central Contra Costa Sanitary District	Project would address aging infrastructure, sustainability, and regulatory issues. The Project will transition Central San's less energy efficient UV system to an energy efficient UV system, reducing disinfection energy demand from a minimum of 50 percent up to 60 percent. Funds will cover design.	County of Contra Costa CA	\$4,000
Central Contra Costa Sanitary District (Central San)	Central San's Aeration Basin Replacement Project Phase 2 will replace the remaining aeration tanks' diffusers to increase aeration system performance and optimize the activated sludge process. The replacement of these diffusers will result in significant reduction of energy use by 1,750,000 kw/hr.	County of Contra Costa CA	\$4,000
Army Corps of Engineers (Civil)	This project will replace wastewater infrastructure serving 150 low-income households, including a lagoon system that does not meet current environmental standards.	County of Del Norte CA	\$7,500
Bureau of Reclamation	This project is needed to develop tools to improve the understanding of watershed patterns impacting water quality, water supply system operations, and flood protection. The Plan will identify watershed management challenges and strategies to address those challenges.	County of El Dorado CA	\$800
Bureau of Reclamation	The American River Water Instrumentation Network (ARWIN) aims to improve hydrologic monitoring/forecasting in the American River Basin, providing key information for real time and future information on water supply, flood planning, drought preparedness, and fire readiness.	County of El Dorado CA	\$4,500

Army Corps of Engineers (Civil)	U.S. Army Corps of Engineers study to evaluate the feasibility of a reoperation of Big Dry Creek Reservoir.	County of Fresno CA	\$1,000
City of Long Beach	Long Beach Airport's (LBG) Unleaded Aviation Fuel Pilot Program aims to accelerate the transition of aviation fuel at LGB from leaded to unleaded. Federal investment is needed to fully meet the demand for the program and to achieve lead-free skies in and around Long Beach Airport.	County of Los Angeles CA	\$1,073
South Coast Air Quality Management District	South Coast AQMD will partner with an ocean-going vessel engine manufacturer to design and develop a full-scale 2-stroke methanol engine for ocean-going vessels (OGV) which is expected to reduce emissions between 30 and 50% NOx, 7% CO2, 95% SOx, and 10% of PM and 90% for GHG.	County of Los Angeles CA	\$5,000
Bureau of Reclamation	The San Gabriel Basin Restoration Fund (P.L. 106-554) was created to support the ongoing remediation of groundwater cleanup efforts throughout the San Gabriel Valley, including Alhambra, Irwindale, La Puente, Rosemead, Azusa, Baldwin Park, City of Industry, El Monte, South El Monte, and West Covina.	County of Los Angeles CA	\$5,000
Army Corps of Engineers (Civil)	U.S. Army Corps of Engineers feasibility study for the expansion of Eastman Lake/Buchanan Dam.	County of Madera CA	\$500
Army Corps of Engineers (Civil)	This funding will improve drought resiliency for Marin Municipal Water District's drinking water system.	County of Marin CA	\$6,000
Army Corps of Engineers (Civil)	Funding for a major wetland restoration project at Bel Marin Keys, which will use dredged sediment from the San Francisco Bay navigation channels to restore wetlands.	County of Marin CA	\$12,000
Army Corps of Engineers (Civil)	This project involves combining stormwater catchments to divert and recycle stormwater flows for water supply resiliency while minimizing stormwater discharges.	County of Monterey CA	\$750
Army Corps of Engineers (Civil)	This Bolsa Bay Outlet Improvements component of the larger Westminster East Garden Grove project will improve conveyance in Outer Bolsa Bay to improve flood control flows and public safety.	County of Orange CA	\$32,700
Army Corps of Engineers (Civil)	This funding will support water supply resiliency to maximize local groundwater and reduce reliance on treated imported water.	County of Orange CA	\$1,105
Army Corps of Engineers (Civil)	The project will improve flood protection and floodplain management in the Westminster watershed to allow the flood control facility to convey a 100-year storm.	County of Orange CA	\$5,000
Army Corps of Engineers (Civil)	This project would safeguard the drinking water quality of the two aquifers in the Mission Creek and Indio Subbasins and alleviate wastewater discharge from individual wastewater disposal systems that overlie sensitive groundwater in the greater Desert Hot Springs area.	County of Riverside DC	\$4,000
Army Corps of Engineers (Civil)	This project will help secure water by generating 30,000 additional acre-feet annually. It is a vital step in confronting CA's dire water crisis, which imperils both economic well-being and public health. Federal funding is essential to ensure successful implementation and safeguard supplies.	County of Riverside CA	\$4,000

Army Corps of Engineers (Civil)	This funding will provide improvements to correct seepage and erosion damage to approximately 41 miles of existing levees along the Sacramento River, Yolo Bypass, and Sacramento River Deep Water Ship Channel to protect the City of West Sacramento from a significant flood risk.	County of Sacramento CA	\$43,463
Army Corps of Engineers (Civil)	This project will provide 200-year flood protection for the Natomas Basin by constructing levee improvements along the bank of the American River, Natomas Drainage Canal, and Pleasant Grove Creek Canal.	County of Sacramento CA	\$34,440
Army Corps of Engineers (Civil)	This funding would support the Cosumnes River Multi-Benefit Project to identify and implement flood risk reduction measures that protect water infrastructure and habitat and water supply reliability improvements in the Lower Consumnes River.	County of Sacramento CA	\$2,000
San Diego Unified Port District	The proposed project involves the design and installation of a grid-based shore power system for commercial fishing vessels at San Diego's Tuna Harbor. This project facilitates compliance with the California regulatory requirement established in CARB's Commercial Harbor Craft Regulation.	County of San Diego CA	\$800
Army Corps of Engineers (Civil)	Funding would allow for the U.S. Army Corps of Engineers to plan, design, and construct water-related environmental infrastructure and resource protection and development projects in the Tijuana River Valley Watershed.	County of San Diego CA	\$1,000
Army Corps of Engineers (Civil)	The funding will allow for continued direct placement of dredged material from Oakland and Richmond Inner Harbors at a beneficial use site.	County of San Francisco CA	\$12,000
Army Corps of Engineers (Civil)	This feasibility study is critical for the larger Lower San Joaquin River Flood Control Project encompassing the City of Stockton and the San Joaquin County region.	County of San Joaquin CA	\$1,624
Army Corps of Engineers (Civil)	This funding will support water and wastewater infrastructure improvements and flood risk reduction through the the Acampo Area Drainage Innovation Project in San Joaquin County.	County of San Joaquin CA	\$2,000
Army Corps of Engineers (Civil)	Request for final reimbursement from the U.S. Army Corps of Engineers to the San Joaquin Area Flood Control Agency (non-federal sponsor) for a flood control project completed in 1998 to protect the residents and infrastructure of the greater Stockton Metropolitan area.	County of San Joaquin CA	\$2,953
Army Corps of Engineers (Civil)	Request for USACE feasibility study to determine Federal interest in a project to protect a vulnerable and flood-impacted Pacific Coastline regional wastewater sanitation facility serving multiple communities.	County of San Mateo CA	\$2,000
Army Corps of Engineers (Civil)	Funding would support the development of the Solano County Water Utilities Master Plan in order to identify high-priority water, wastewater, recycled water, drainage and flood infrastructure needs in the Delta.	County of Solano CA	\$2,000
Army Corps of Engineers (Civil)	This project will rehabilitate the South Beach Seawall and restore sand at South Beach to improve storm and tide resiliency.	Los Angeles CA	\$1,600

Army Corps of Engineers (Civil)	The Merced County Streams Project will evaluate solutions for flood control on the Black Rascal Watershed with the goal of increasing the level of flood protection from a 50-year level of flood protection to a 200-year level of flood protection for the Merced urban area.	Merced CA	\$3,620
N/A	This project will upgrade storm drain systems to alleviate flooding along Escondido Creek.	San Diego CA	\$750
Army Corps of Engineers (Civil)	This study will evaluate and improve the capacity of the Cache Creek Settling Basin, which was constructed to prevent the discharge of sediment into the Yolo Bypass downstream to reduce flood risk.	Yolo County CA	\$1,500