MARTIN HEINRICH **NEW MEXICO**

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United States Senate WASHINGTON, DC 20510-3104

COMMITTEES: **APPROPRIATIONS ENERGY AND NATURAL RESOURCES** INTELLIGENCE JOINT ECONOMIC

March 30, 2023

The Honorable Dianne Feinstein Development Committee on Appropriations Washington, D.C. 20510

The Honorable John Kennedy Chair, Subcommittee on Energy and Water Ranking Member, Subcommittee on Energy and Water Development Committee on Appropriations Washington, D.C. 20510

Dear Chair Feinstein and Ranking Member Kennedy:

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 2024 Energy and Water Development appropriations bill, consistent with the requirements of paragraph 9 of Rule XLIV of the Standing Rules of the Senate.

Sincerely,

MARTIN HEINRICH **United States Senator**

Heinrich, Martin(D-NM) Energy and Water Development Congressionally Directed Spending Requests

Recipient Name	Project Purpose	Project Location	Amount Requested (\$000)
University of New Mexico	The University of New Mexico will develop and demonstrate novel cybersecurity controls and a workforce training program for community microgrid applications.	Albuquerque NM	\$644
Albuquerque Housing Authority	The Albuquerque Housing Authority will provide electrification upgrades in affordable housing in Albuquerque to improve health and energy efficiency.	Albuquerque NM	\$1,000
Army Corps of Engineers (Civil)	The U.S. Army Corps of Engineers will conduct planning activities to assess measures for wildfire prevention and restoration in the Middle Rio Grande Bosque in and around the City of Albuquerque.	Bernalillo County NM	\$300
County of Bernalillo	Bernalillo County, New Mexico, will add rooftop solar panels and electric vehicle charging stations to a multi-level parking garage that will be built in downtown Albuquerque, New Mexico.	Bernalillo County NM	\$1,500
Army Corps of Engineers (Civil)	The U.S. Army Corps of Engineers will construct water infrastructure projects in communities around New Mexico.	Bernalillo and Sandoval Counties NM	\$14,000
Bureau of Reclamation	The completion of the Eastern New Mexico Rural Water System will provide reliable domestic water to communities in eastern New Mexico and to Cannon Air Force Base.	Curry, Roosevelt, and Quay Counties NM	\$30,000
New Mexico State University	New Mexico State University will develop a cybersecurity training and penetration testing center at New Mexico State University in order to demonstrate and validate the cybersecurity of energy infrastructure and various energy technologies.	Dona Ana County NM	\$1,200
New Mexico State University	New Mexico State University's Building Construction & Operations Decarbonization program will develop a regional innovation ecosystem focused on reducing carbon emissions in the operation of buildings, building construction, and manufacturing building materials.	Dona Ana County NM	\$1,000
New Mexico State University	NMSU will develop an assessment tool for policymakers to support New Mexico's implementation of its 2045 100% Renewable Portfolio Standard (RPS) for vehicles to help ensure that local and State government policy regarding implementation of the RPS is focused on the needs of local communities.	Dona Ana County NM	\$400
New Mexico State University	NMSU and the Navajo Agricultural Products Industry at the Farmington Agricultural Science Center will study and measure the soil carbon sequestration potential of enhanced weathering basalt rock dust in the Farmington/Four Corners region of New Mexico.	Dona Ana County NM	\$603
New Mexico State University	New Mexico State University will focus on deploying and commercializing DOE-funded clean-energy technologies to businesses and stakeholders across New Mexico.	Dona Ana County NM	\$350
New Mexico State University	New Mexico State University will study the quantity and composition of woody wastes from forest fire reclamation and lumber mills to understand the potential for use in biochar/heat pyrolysis reactors to manage wastes for ecosystem services and heat for district heating and industrial processes.	Dona Ana County & Jemez Pueblo NM	\$200
Bureau of Reclamation	Carlsbad Irrigation District will deploy automated canal gate systems.	Eddy County NM	\$2,250
New Mexico State University	ew Mexico State University will conduct a pilot study to provide a first-of-its-kind comparison of electric air-source heat pumps (ASHPs) and ground-source heat pumps (GSHPs) that will provide much-needed performance and cost data and knowledge for contractors, vendors, and consumers.	Las Cruces NM	\$240

New Mexico State University	New Mexico State University will train graduate and undergraduate students, including Native Americans and other historically underserved populations, on soil management practices to increase the sequestering of carbon dioxide in soil and create resiliency for farmers in the face of climate change.	Las Cruces NM	\$499
City of Las Cruces	The City of Las Cruces will address thermal safety and heating/cooling affordability for low- and moderate-income households through weatherization and electrification retrofits.	Las Cruces NM	\$500
New Mexico State University	New Mexico State University will expand an existing program that fosters adoption of pollution prevention and energy efficient best practices for New Mexico businesses.	Las Cruces NM	\$418
Bureau of Reclamation	The Bureau of Reclamation will design, construct, operate, and maintain the Navajo-Gallup Water Supply Project.	McKinley County NM	\$15,000
Kit Carson Electric Cooperative	Kit Carson Electric Cooperative and its partners will generate green hydrogen by repurposing mine resources, providing reliable nighttime renewable energy for KCEC members and revitalizing the Village of Questa and its surrounding area through job creation and increased economic activity.	Questa NM	\$500
Jicarilla Apache Nation	The Jicarilla Apache will conduct a study to produce low-carbon hydrogen to support the tribe's economic development, energy transition and decarbonization goals.	Rio Arriba NM	\$80
Institute of American Indian Arts	The Institute of American Indian Arts will install solar arrays on building rooftops of its facilities, in accordance with its Campus Solar Master Plan.	Santa Fe County NM	\$750
New Mexico Institute of Mining and Technology	New Mexico Institute of Mining and Technology will provide mobile clean-energy education to rural, tribal, underserved, and underrepresented communities in New Mexico regarding clean-energy technologies to address climate change.	Socorro NM	\$105
County of Socorro	The County of Socorro will complete efficiency upgrades for its District Courts through the replacement of windows. The project will reduce the County's carbon footprint and associated energy usage and costs related to the heating and cooling of the District Courts.	Socorro County NM	\$500
New Mexico Institute of Mining and Technology	New Mexico Institute of Mining and Technology will deliver clean drinking water to households of the Navajo Nation that currently lack fresh drinking water though the identification and installation of home-based solar powered brackish water treatment facilities.	Socorro County & Navajo Nation NM	\$129
Army Corps of Engineers (Civil)	The U.S. Army Corps of Engineers will design and construct irrigation infrastructure that is part of acequia systems in New Mexico.	Socorro and San Juan Counties NM	\$11,490
Mesalands Community College	Mesalands Community College will develop and demonstrate a renewable heating technology to decarbonize high-temperature industrial foundry processes.	Tucumcari NM	\$128