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U.S. SENATE CLIMATE CHANGE TASK FORCE

United States Senate

May 9, 2024

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The Honorable Patty Murray Chair Senate Committee on Appropriations Washington, D.C. 20510

The Honorable Jeanne Shaheen Chairwoman Commerce, Justice, Science, and Related Agencies Washington, D.C. 20510 The Honorable Susan Collins Vice Chair Senate Committee on Appropriations Washington, D.C. 20510

The Honorable Jerry Moran Ranking Member Commerce, Justice, Science, and Related Agencies Washington, D.C. 20510

Dear Chair Murray, Vice Chair Collins, Chair Shaheen and Ranking Member Moran:

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 Commerce, Justice, Science, and Related Agencies 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,

Edward J. Markey

Edward J Markey

Markey, Edward(D-MA) Commerce, Justice and Science Congressionally Directed Spending Requests

Recipient Name	Project Purpose	Project Location	Amount Requested (\$000)
Amherst College	The observatory will enhance astronomy and instrumentation courses preparing students for careers in science and technology. The facility will expand k-12 community engagement.	Amherst MA	\$1,064
Northeastern University	The project provides for the acquisition of PFAS contamination testing, monitoring, and mapping equipment to provide communities with data about actual and likely PFAS contamination.	Attleboro MA	\$888
Endicott College	Preparing Next Gen Engineers expands the research capacity of Endicott College's engineering program by investing in new instruments for its state-of-the-art laboratories.	Beverly MA	\$1,100
Roca, Inc.	Roca will work to engage 100 of Massachusetts's highest risk young mothers, those who are at risk of being involved in, impacted by, and instigators of violence. We will help them manage their own trauma, teach them lifesaving skills, and help support them through long-term behavior change.	Boston MA	\$1,346
American Association of State Climatologists	Funding for critical equipment and software to enable the recently created Office of Climate Science (OCS) to support the implementation of "2023 ResilientMass Plan" (Massachusetts' State Hazard Mitigation and Climate Adaptation Plan).	Boston MA	\$375
The Police Assisted Addiction and Recovery Initiative (PAARI)	The Police Assisted Addiction and Recovery Initiative (PAARI) is seeking funding to expand and enhance its two flagship initiatives: 1) Deflection Training; and 2) Recovery Friendly Worksites, to improve access to treatment and recovery for persons suffering with Opioid Use Disorder and addiction.	Boston MA	\$605
Suffolk County Sheriff's Department	The Suffolk County Sheriff's Department (SCSD), in partnership with Boston Medical Center (BMC), is seeking earmark funding to support a state-of-the-art model in the delivery of behavioral health care and substance use disorder treatment for criminal justice-involved individuals.	Boston MA	\$2,300
Eastie Farm	This project seeks to address community-specific climate challenges through nurturing the development of youth climate leaders with an earn-to-learn fellowship providing training in the design and implementation of climate-resilient measures and exposure to various green career pathways.	Boston MA	\$1,298
Museum of Science	The Museum of Science requests \$2,500,000 to create a dedicated Artificial Intelligence (AI) Program through the Museum's Centers for Public Science Learning to enhance understanding of science and technology.	Boston MA	\$2,500
Northeastern University	This request will support the acquisition of an RV (the Brain Bus) that is equipped with state-of-the-art brain/body imaging equipment and mental health educational resources to promote mental health and wellness of youth, meeting them where they are located.	Boston MA	\$1,178
New England Aquarium Corporation	This project updates two exhibits at the NEAq to better communicate the increasingly urgent need for ocean conservation action. Funds will support the development of new educational delivery techniques, and upgrade technology in our exhibits.	Boston MA	\$3,500
Charles River Watershed Association	Identify and advance on the ground implementation opportunities for strategies CRWA's Charles River Flood Model identified as mitigating projected future flooding. This regional initiative will continue its successful track record of setting the stage for implementation of nature-based solutions.	Boston MA	\$500

Massachusetts Maritime Academy	Necessary equipment upgrades, renovation, and expansion for the aquaculture, biology, environmental chemistry and associated laboratories including equipment aboard scientific vessels. Research developed will be publicly available to support coastal management.	Bourne MA	\$1,500
City of Brockton, MA	At 149,275 SF and four stories tall, the building will house the operations of four city departments: Fire, Police, IT, and Emergency Management. This new state-of-the-art building will support these agencies in responding to and preventing crime through the integration of advanced technologies.	Brockton MA	\$6,355
University of Massachusetts Dartmouth	Funds will build a high-performance computer enabling a next-generation NECOFS to provide improved inundation predictions for coastal managers, forecasts of the ocean ecosystem for fisheries, impact assessments of offshore wind for planning, and student training opportunities.	Dartmouth MA	\$1,493
Coonamessett Farm Foundation	CFF is proposing a research fleet to improve the climate resiliency of the state's seafood sector by developing best management practices for emerging fisheries and stock enhancement for existing fisheries. This industry-based approach ensures sustainable/equitable access to marine resources in MA.	Falmouth MA	\$1,875
Woodwell Climate Research Center	The purpose of this project is to assemble a state-of-the-art soil carbon sampling and analysis laboratory, enabling greater capacity for and more timely reporting of critically needed data on soil health and the climate benefits of programs to utilize nature as a natural solution.	Falmouth MA	\$800
Framingham State University	Framingham State University requests funds to partner with the MA Department of Conservation and Recreation to create a Stearns Reservoir Academic, Research, and Recreation Center available to FSU students, faculty, staff, and partners seeking to use the space for educational and recreational use.	Framingham MA	\$1,000
Boston Symphony Orchestra, Inc	Funding would be used to enhance public security infrastructure at Tanglewood, the Boston Symphony Orchestra's summer festival, including weapons-detection systems at 10 public entry points, a consistent fence around the perimeter with standoff zones, installing secure gates, and planting hedgerows.	Lenox MA	\$2,888
University of Massachusetts Lowell	This facility will integrate a dedicated Mission Design and Monitoring Command Center with an engaging Collaboration and Display Annex. By bolstering degree programs in Aerospace Sciences and Engineering, it will draw the public into the excitement of STEM through participatory events.	Lowell MA	\$2,000
New Bedford Port Society	Historians & oceanographers collaborate to extract/analyze weather data from historic whaling logbooks (1760s-1920s), helping scientists understand weather patterns over centuries. A main goal is providing long-term context for shifting global wind/weather patterns and aiding modern knowledge.	New Bedford MA	\$1,500
Boston College	Boston College requests Congressionally Directed Spending to establish a pilot program that will enhance extreme weather resilience in Neponset River Watershed Communities.	Newton MA	\$1,490
Stop It Now!	This project supports the Massachusetts Legislative Task Force for the Prevention of Child Sexual Abuse and the need to reach Massachusetts residents, particularly underserved communities, through resources and support to prevent trauma and to help individuals, families, organizations and children.	Northampton MA	\$1,179
Quabbin Mediation	Training Active Bystanders has proven effective in democratizing dispute and conflict resolution skills throughout the general populace. The program exemplifies what can be accomplished when people who are bystanders to harm are motivated to help.	Orange MA	\$250
Brain Injury Association of Massachusetts (BIA-MA)	This project aims to educate law enforcement personnel about brain injuries, their symptoms, appropriate responses, strategies, and resources.	Westborough MA	\$359

Worcester Polytechnic Institute	WPI will use the requested funds to build a continuous flow reactor for destruction of PFAS in contaminated soils and the plants that grow in them. Funds will be used to purchase instruments to analyze PFAS degradation products, to ensure that they do not pose harm to human health.	Worcester MA	\$1,500
Worcester Interfaith	The purpose of the Worcester Interfaith - L.O.V.E. Is The Answer Social Responsibility and Public Safety Improvement Program is to help communities in Worcester, including our police department, contribute to society in more deep and meaningful ways.	Worcester MA	\$832