

# United States Senate

April 5, 2023

COMMITTEES:  
ENVIRONMENT AND PUBLIC WORKS  
CHAIR:  
SUBCOMMITTEE ON CLEAN AIR, CLIMATE, AND  
NUCLEAR SAFETY  
HEALTH, EDUCATION, LABOR, AND PENSIONS  
CHAIR:  
SUBCOMMITTEE ON PRIMARY HEALTH AND  
RETIREMENT SECURITY  
COMMERCE, SCIENCE, AND TRANSPORTATION  
SMALL BUSINESS AND ENTREPRENEURSHIP  
CHAIR:  
U.S. SENATE CLIMATE CHANGE TASK FORCE

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

The Honorable Susan Collins  
Vice 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 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 2024 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.

Sincerely,



Edward J. Markey

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

<b>Recipient Name</b>	<b>Project Purpose</b>	<b>Project Location</b>	<b>Amount Requested (\$000)</b>
Discovery Museum, Inc.	Discovery Museum will draw upon its industry-leading sustainability practices as content for a series of new learning experiences for children and families.	Acton MA	\$536
USS Constitution Museum	To expand access to onsite STEM, civics, and history programs for under-resourced students in Boston, neighboring communities, and Gateway Cities.	Boston MA	\$125
Museum of Science	The Year of Energy Transition at the Museum of Science will engage relevant, interesting, and curiosity-sparking content in Museum, in classrooms, and online that inspire the next generation of the Commonwealth's STEM learners.	Boston MA	\$15,000
Northeastern University	This request will fund the purchase of a state-of-the-art electron microscope allow for high-level structural analysis and data collection related to pharmaceuticals and drug discovery, enabling better access to effective treatments.	Boston MA	\$1,750
Boston Medical Center (BMC) Corporation	VIAP takes an innovative approach to holistic healthcare by utilizing a trauma-informed care model of service delivery. The innovation in this program is that the intervention with the patient begins in the hospital, providing a unique opportunity to support victims in a safe environment.	Boston MA	\$381
Northeastern University	This request will support the acquisition of state-of-the-art laboratory equipment for Northeastern University's Nubian Ascends Biopharmaceutical Analysis and Training Laboratory—which will bring vital workforce development, training, and research opportunities to underserved populations in Roxbury.	Boston MA	\$1,682
Commonwealth Corporation d/b/a Zoo New England (ZNE) - The Franklin Park Zoo and Stone Zoo	This project will revolutionize climate change conservation and education by incorporating the latest conservation psychology and STEM conservation-based messaging and theories into all our interpretive graphics, live on-site interpretation, teacher training and educational programming.	Boston MA	\$400
Northeastern University	This funding will support the creation of a new shared state-of-the-art wet laboratory and Biosafety Level 2 (BSL2) facility.	Boston MA	\$1,106
New England Aquarium Corporation	The Aquarium's project updates two exhibits to better communicate the increasingly urgent need for ocean conservation action. By enhancing our ability to educate and inspire ocean conservation, NEAq can help to build a more informed and engaged public.	Boston MA	\$3,500
Project Engage: Public Safety through Public Health	The Suffolk County Sheriff's Departments' (SCSD), goal is to transition an existing 700-bed secure facility in downtown Boston to a state-of-the-art model in the delivery of behavioral health care for criminal justice-involved individuals.	Boston MA	\$1,448
City of Brockton	The Brockton Police Department's existing radio communication infrastructure is 10 years beyond its useful life. Overall the communication infrastructure is over 25 years old and requires parts that are no longer manufactured.	Brockton MA	\$1,000
Massachusetts Maritime Academy	Massachusetts Maritime Academy is requesting funding to support expansion of the Blue Economy Center (BEC) within the Marine Science, Safety and Environmental Protection (MSSEP) program. Funding will support necessary equipment upgrades, renovation, and expansion for laboratory spaces.	Buzzards Bay MA	\$987

Strategies for Youth, Inc	When the Massachusetts Legislature created the Massachusetts Peace Officer Standards and Training Commission (POST), becoming the 47th state to establish a post and the first state in the US to require standards for officers' interactions with youth.	Cambridge MA	\$185
Atlantic White Shark Conservancy	As part of ongoing efforts to mitigate the growing potential for shark-human conflict in Massachusetts, this proposal will support scientific studies designed to improve understanding of shark occurrence and behavior off our coastline.	Chatham MA	\$190
Roca, Inc.	Young people cycling through incarceration and the staff in the facilities that house them share one thing in common. They have both experienced high levels of trauma that negatively impact their thoughts, beliefs and behaviors.	Chelsea MA	\$922
Coonamesett Farm Foundation, Inc.	Coonamesett Farm Foundation is proposing a program that will provide Massachusetts fishers with the necessary equipment and training to further develop their ability to collect and disseminate oceanographic and fisheries data. This will utilize their ecological knowledge to advance our	East Falmouth MA	\$2,000
Woodwell Climate Research Center	Through this \$250,000 Congressionally Directed Spending request, Science on the Fly will be able to purchase new equipment and increase staffing to improve the lab's capacity.	Falmouth MA	\$250
Framingham State University	This is a request by the McAuliffe Center for Integrated Science Learning (McAuliffe Center) at Framingham State University (FSU) to acquire a suite of innovative technology for the newly created McAuliffe Simulation Lab (MSL).	Framingham MA	\$1,000
Massachusetts State Police	The Massachusetts State Police Crime Laboratory (MSPCL) within the Massachusetts Executive Office of Public Safety seeks funds to contract DNA testing using Forensic Genetic Genealogy (FGG).	Framingham MA	\$350
UTEC Inc.	UTEC respectfully requests funding for its new Training Center to help provide a range of training, technical assistance, and convenings all centered around advancing innovations for best serving justice-involved emerging adults.	Lowell MA	\$1,000
Marshfield Chamber of Commerce	The Town of Marshfield, Marshfield Chamber of Commerce, Marshfield Public Schools, and Northeastern University propose to develop a technology hub and laboratory, the Marshfield Coastal Hazard Lab (MCHL) to study coastal hazard events and develop coastal hazard mitigation and construction solutions.	Marshfield MA	\$1,000
The Trustees of the Reservations	This CDS request would fund feasibility studies, design development, and permitting to strengthen and restore two highly vulnerable coastal sites along the barrier beach system on Nantucket.	Nantucket MA	\$364
Old Dartmouth Historical Society (dba New Bedford Whaling Museum)	Building on NBWM's strength in marine mammal, climate and environmentally-based instruction for students K-12, the Museum will create a new learning model centered on geography and environment that allows for enhanced instruction and training through Science, Technology, Engineering, Art and Math	New Bedford MA	\$500
Grassroots Developer Education, Inc.	medVR will bridge the medical and technical communities orchestrating product development, catalyzing growth in healthcare, and revitalizing the technical community with new technology challenges. Regional success depends on investment, hiring, and product development activity.	Norfolk County MA	\$4,250
University of Massachusetts Dartmouth (Department of History)	A collaborative cross-disciplinary project in which historians & oceanographers extract/analyze weather data from whaling ships' logbooks going back over 250 years (1760s-1920s). This data helps scientists understand weather patterns over centuries.	North Dartmouth MA	\$1,800

Center for Coastal Studies	The requested funding will provide much needed support for the Center for Coastal Studies's Humpback Whale Research Program.	Provincetown MA	\$200
City of Salem MA Police Department	The Salem Police Department (SPD) is uniquely positioned with public/private industry to expand our Innovative Mental Health Clinician Co-Response Collaborative. The need for an expansion of our mental health response team is critical.	Salem MA	\$287
Partners for a Healthier Community d/b/a Public Health Institute of Western MA	The Healthy Air Network (healthyairnetwork.org) will expand its reach through development of an app and website upgrades to provide greater access and better usability to the air quality data collected by the Healthy Air Network.	Springfield MA	\$370
Springfield Museums Corporation	We seek support for important additions made to "Biomes Around the World," an educational exhibit in the Springfield Science Museum comprised of live animals.	Springfield MA	\$500
The Phoenix	The Phoenix requests \$650,000 to promote and expand its behavioral health programming, provide therapeutic resources and equipment, and reduce community stigma within the Middlesex County criminal justice system for individuals suffering from substance use disorder.	Washington DC	\$650
Skygenic NFP Inc.	This project is for the continued research, development and deployment of technology that incorporates the knowledge and decision making process of a bioinformatician for the most common analysis strategies into software.	Watertown MA	\$2,500
Worcester Natural History Society EcoTarium	NASA STEM Engagement at the EcoTarium will create and deliver educational programs that provide youth and adults opportunities to discover and explore the scientific universe within and beyond our atmosphere.	Worcester MA	\$856
Worcester State University	This project will examine temporal and spatial variability in water quality and biodiversity in the Tatnuck Brook watershed. It will continually monitor various aspects of water quality in water bodies along an urbanization gradient, from headwaters to urban locations.	Worcester MA	\$1,111

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