EDWARD J. MARKEY MASSACHUSETTS

COMMITTES: ENVIRONMENT AND PUBLIC WORKS CHAIR: SUBCOMMITTEE ON CLEAN AIR, CLIMATE, AND NUCLEAR SAFETY FOREIGN RELATIONS CHAIR: SUBCOMMITTEE ON EAST ASIA, THE PACIFIC, AND INTERNATIONAL CYBERSECURITY POLICY COMMERCE, SCIENCE, AND TRANSPORTATION SMALL BUSINESS AND ENTREPRENEURSHIP CHAIR: U.S. SENATE CLIMATE CHANGE TASK FORCE

## United States Senate

May 17, 2022

SUITE SD-255 DIRKSEN BUILDING WASHINGTON, DC 20510-2107 202-224-2742

975 JFK Federal Building 15 New Sudbury Street Boston, MA 02203 617–565–8519

222 MILLIKEN BOULEVARD, SUITE 312 Fall River, MA 02721 508–677–0523

1550 MAIN STREET, 4TH FLOOR SPRINGFIELD, MA 01103 413-785-4610

The Honorable Patrick Leahy Chairman Senate Committee on Appropriations Washington, D.C. 20510

The Honorable Chris Murphy Chairman Homeland Security Washington, D.C. 20510 The Honorable Richard Shelby Vice Chairman Senate Committee on Appropriations Washington, D.C. 20510

The Honorable Shelley Moore Capito Ranking Member Homeland Security Washington, D.C. 20510

Dear Chairman Leahy, Vice Chairman Shelby, Chairman Murphy and Ranking Member Capito:

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 Homeland Security appropriations bill, consistent with the requirements of paragraph 9 of Rule XLIV of the Standing Rules of the Senate.

Thank you.

Sincerely,

Edward J Markey

Edward J. Markey

## Markey, Edward(D-MA) Homeland Security Congressionally Directed Spending Requests

Recipient Name	Project Purpose	Project Location	Amount Requested (\$000)
City of Brockton	The Emergency Operations Center project will create a new state-of-the art facility to assist the City of Brockton with local disaster response. Development of the overall facility will be incorporated into the Public Safety Facility for Brockton Police Department, Brockton Fire Department, Brockton Emergency Management Agency and City IT Department. Finally, the project will allow Brockton to monitor critical infrastructure during emergency or disaster events	Brockton MA	\$1,500
Massachusetts Emergency Management Agency	This request will allow for renovation of existing EOC facilities, upgrades to technology, and replacement of equipment that will improve our aging facilities and advance the emergency management coordination and response capabilities for the entire Commonwealth. As natural and human caused threats and hazards increase in the future, having resilient, and modernized emergency operation center facilities will be crucial for the Commonwealth's readiness and response.	Framingham MA	\$3,000
City of Greenfield	The Greenfield Fire Department is organized to provide public safety services to the citizens and visitors of this community. As a team, Department employees strive to minimize losses and suffering through emergency services delivery, public education, and information. The City of Greenfield's Emergency Operations Command serves to lessen the impact of natural and manmade disasters upon the city by meeting the needs of our citizens through effective mitigation, planning, response, and recovery. The CDS \$900,000 in grant funds will help the city build a crucial new mission-critical Emergency Operations Center. The funding will allow our Emergency Operations Command to better meet the needs of the city and our region and to overcome the deficiencies and challenges we face in our current temporary Emergency Operations Center, which replaced the original EOC located in our antiquated 90-year old fire station.	Greedfield MA	\$900
Town of Hull	The project will reduce the risk of damage along the coastline and increase the level of protection to meet needs of future sea level rise and climatic changes, providing greater resiliency for the critical roadway connecting two portions of the town. The Town of Hull is replacing the seawalls along the Nantasket Avenue shoreline to eliminate impacts from coastal storm events. The shoreline is highly exposed and is subject to wave and storm impacts from the open ocean. The project will construct a new higher seawall along approximately 1,600 feet of Nantasket Avenue between Point Allerton Avenue and Fitzpatrick Way. This new seawall will provide essential protection to portions of Fitzpatrick Way provides a critical link for access to and from Pemberton Point with the US Coast Guard Station, two schools, the wastewater treatment facility, and over 700 private lots. The right of way contains all utilities supplying Pemberton Point including water, sewer, electric and gas. The seawall not only protects access to the wastewater plant past this point. Loss of the road would cause failure of the sewer line to this treatment facility and spillage into the ocean would result. The proposed concrete seawall will be constructed with a higher top elevation than the existing seawalls to improve protection. The seawall design includes a recurve shape to provide an additional reduction in the volume of water overtopping the wall during storms. The design allows for sea level rise through at least the year 2070.	Hull MA	\$5,000
City of Malden	Project Name: City of Malden for the Malden River Works Park Project Amount Requested: \$2,500,000 (Total Project Cost is \$8,495,615) Intended Recipient and Address: City of Malden Explanation of Request: The Malden River Works (MRW) project will transform Malden's Department of Public Works yard on the Malden River to incorporate a public, climate resilient riverfront park. The project process has incorporated inclusive, community-led design practices that center the voices of environmental justice communities. Malden River Works will reduce the City's, and particularly the DPW's, climate vulnerability by building green storm water infrastructure to reduce surface flood risk, increasing the tree canopy by planting over 100 new trees to mitigate urban heat island effects, restoring the natural riverfront landscape, and building an elevated greenway path to serve as a flood barrier in the	Malden MA	\$2,500

	event of sea level rise. These measures will result in improved air quality, biodiversity, and pollination.??These mitigation efforts are particularly important for the DPW yard, as the DPW is the City's second responder after climate disasters. They are charged with the removal of trees and debris and similar hazard reduction duties.		
Cape Cod Commission (Barnstable County)	The project employs state of the art modeling Massachusetts Coast Flood Risk Model and community engagement to identify and prioritize low lying roads to target for coastal resiliency action. This analysis has identified highly-vulnerable and highly-critical locations along Route 6 on the Outer Cape that, if impacted by a coastal storm event or, in the long-term by sea level rise, would disconnect thousands of residents. With the requested federal investment, conceptual designs for a range of solutions for the three most vulnerable location along the corridor would be developed. The solutions are anticipated to include traditional infrastructure options, such as elevating a roadway segment, as well as nature-based solutions. This range of solutions would be presented to MassDOT, MEMA, the municipalities, and the public for feedback. As part of this project, the design for one of the solutions at one of the three locations would be further developed, consistent with MassDOT Project Development and Design Guide, to a 25% design level. The 25% design is an important step in the design process where the subsequent public engagement and permitting requirements of the project can be well-understood and a path forward for the project can be developed. With the 25% design, the project would be well positioned to pursue a variety of funding opportunities for implementation.	Orleans, Eastham, Wellfleet, Truro, and Provincetown MA	\$295
Salem Police Department	The Salem Police and Fire Departments operate communication centers located inside the Police Station at 95 Margin Street (the designated Public Safety Answering Point (PSAP)), and inside the Fire HQ at 44 Lafayette Street. These centers are responsible for answering incoming calls (three 9-1-1 lines and numerous non-emergency business lines), as well as handling all radio communications for emergency services events in the City's first responders' ability to effectively communicate during mission critical incidents affecting the life, health, and safety of the public. The main radios used by both police and fire are Motorola MTR 2000 conventional analog systems, with Motorola Centracom Gold Elite dispatch consoles. These consoles control radio communications, as well as interoperable resources or communications to other agencies through control stations. The radios and repeaters were all purchased around the year 2000. The service agreement for the existing communications system equipment and software has reached its end of service life. Motorola will no longer support this equipment, resulting in no firmware updates, limited parts availability, and limited support from our vendor. The public safety radio system requires connectivity from all these sites back to the signal comparator which is located at the police and fire stations. The connectivity for these remote locations is over copper wire circuits that the city leases from Verizon. These copper circuits are outdated technology, so the support for these circuits is very limited by the provider. As these are older copper circuits, they constantly have changes in their electronic make up that creates signal loss and causes the radio system to have frequent failures resulting in poor coverage. Not only has the lack of municipal control of the lines been problematic, with Verizon moving away from supporting these circuits they are increasingly subject to outages and failures. Verizon no longer intends to invest in these lines, meaning repair times are taking	Salem MA	\$2,500
Worcester Housing Authority	This request for funding would assist the Worcester Housing Authority (WHA) in creating a new, comprehensive emergency preparedness plan in order to protect its 14,000 residents and over 200 staff members in the case of potential disaster. Working closely with a contracted consultant and the City of Worcester, the WHA will develop a plan that will not only protect residents and employees but will also see the creation of emergency rooms throughout its 24 developments that will contain all of the necessary supplies and materials in case of an emergency, such as personal protective equipment, food, water, and more.	Worcester MA	\$250