

User Guide

Massachusetts Executive Office of Energy and Environmental Affairs Climate Grant Viewer

This document is a reference for how to use the interactive Massachusetts Executive Office of Energy and Environmental Affairs (EEA) Climate Grant Viewer. This mapping tool will allow you to explore grants awarded by several EEA grant programs that address climate change preparedness, adaptation and/or resilience to increasing temperatures, changing precipitation, extreme weather events, and sea level rise. This mapping tool currently contains the following grant programs:

- Municipal Vulnerability Preparedness (MVP) Planning Grant
- MVP Action Grant
- Coastal Resilience Grant Program
- Coastal Pollutant Remediation Grant Program
- Coastal Habitat and Water Quality Grant Program
- Parkland Acquisitions and Renovations for Communities (PARC) Grant Program
- Dam and Seawall Repair or Removal Program



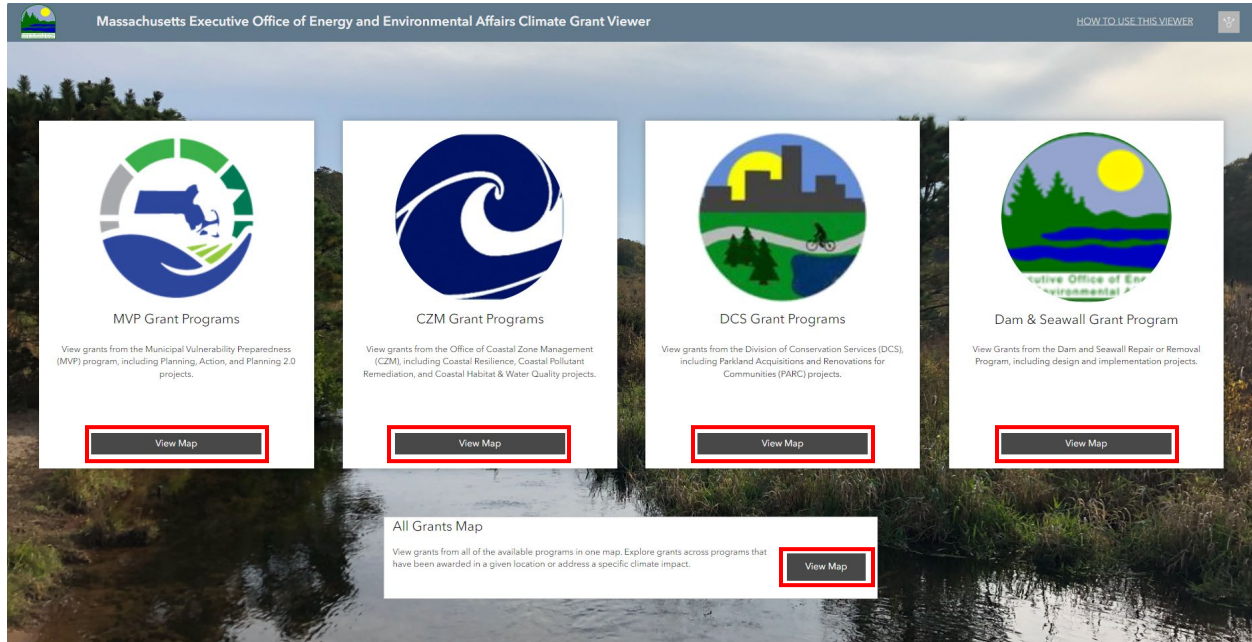
Additional grant programs will be added over time.

Contents

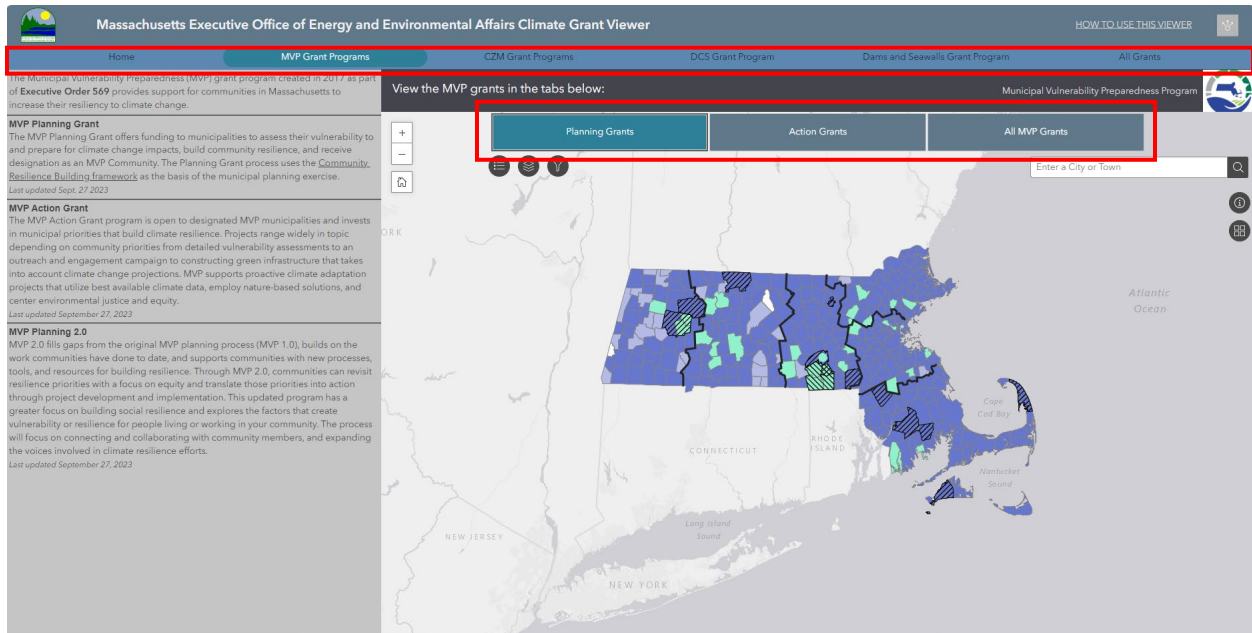
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Navigating the Viewer

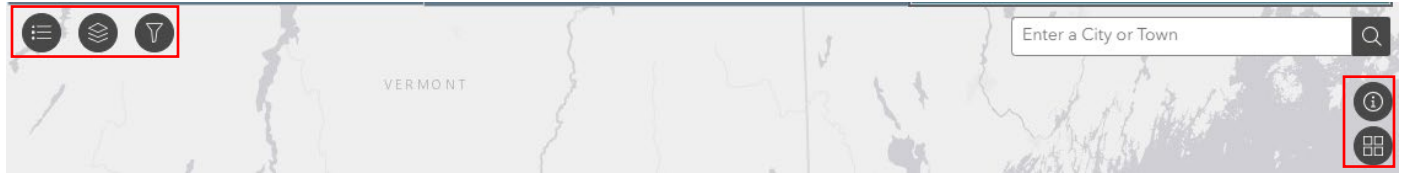
Select 'View Map' on any of the program tiles to view grant details.










Some programs offer multiple grants that can be viewed in separate map views within the program's page. To navigate between grant program pages or see all grants together in one map, use the menu across the top.



Toolbar



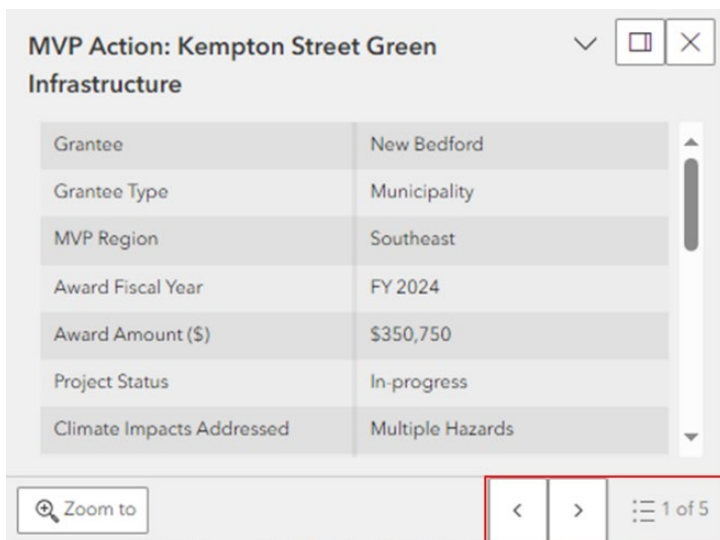
This viewer offers the following interactive tools:

-  **About:** Find more information about the grant programs displayed including the date range of project years, project status and timestamp of last update.
-  **Basemap Gallery:** Change the background of the map.
-  **Filter:** Select the grants you are interested in by region, program, award year, project status, climate impacts addressed, project type, and whether grant was completed as part of a regional partnership.
-  **Layer List:** Toggle layers on and off, adjust transparency, export data.
-  **Legend:** A list of layers currently turned on with corresponding symbology.
-  **Project ID Locator:** *(All Grants Map Only)* Enter a grant's Project ID to zoom to its location.
-  **Keyword Query:** *(All Grants Map Only)* Select one or more keywords to find grants that share project characteristics. See All Grants section of this document for details.

For best viewing display, please maximize your screen.

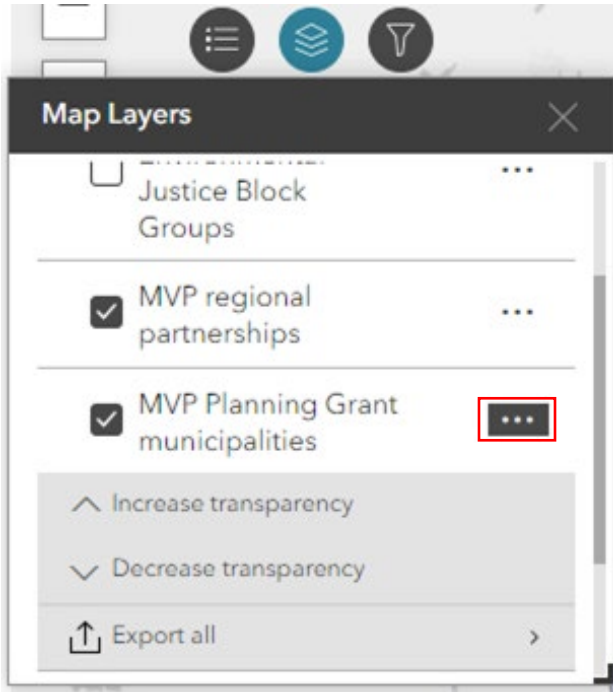
Pop-up Box

While in a selected program map, select a data polygon or point to open a pop-up box displaying project specific details. Depending on zoom extent or multiple projects at the same location, pop-up boxes will include extra notation and navigation button to see all grants:



Adjust and Export Layers

Each program map includes a Layers List tool that enables users to turn on additional layers to the selected map. The three dots button to the right of each layer gives the option to adjust the transparency of the layer on the map and allows users to export the data:



Featured Grant Programs

Municipal Vulnerability Preparedness Grant Programs





The Municipal Vulnerability Preparedness (MVP) grant program created in 2017 as part of Governor Baker's [Executive Order 569](#) provides support for cities and towns in Massachusetts to increase their resiliency to climate change.

[MVP Planning Grant](#)

The MVP Planning Grant offers funding to municipalities to assess their vulnerability to and prepare for climate change impacts, build community resilience, and receive designation as an MVP Community. The Planning Grant process uses the [Community Resilience Building framework](#) as the basis of the municipal planning exercise.

The MVP Planning Grants have been awarded since 2017. Grants are awarded to municipalities and represented in the viewer as shaded polygons encompassing the whole city or town. Upon completing planning grants, communities achieve MVP Designation and are eligible for MVP Action Grants. In FY 2024, the MVP 2.0 pilot project was launched to focus on including representatives from priority populations in the planning process. Current map layers include MVP regions, regional partnerships, and MA 2020 Environmental Justice Blockgroups. Current sortable filters include MVP region, designation status, and award year and top hazards identified for MVP 1.0.

MVP Planning Grant municipalities



-  MVP 2.0 In-progress (Achieved MVP 1.0 designation)
-  Achieved MVP 1.0 designation
-  MVP 1.0 In-progress
-  Not yet part of the MVP Program

MVP Action Grant

The MVP Action Grant program is open to designated MVP municipalities and invests in municipal priorities that build climate resilience. Projects range widely in topic depending on community priorities from detailed vulnerability assessments to an outreach and engagement campaign to constructing green infrastructure that takes into account climate change projections. MVP supports proactive climate adaptation projects that utilize best available climate data, employ nature-based solutions, and center environmental justice and equity.

The MVP Action Grants have been awarded since 2018. Placement of grants on map are approximately located at project sites. Grants are shaded to indicate project status. Current map layers include the MVP regions and MA 2020 Environmental Justice Blockgroups. Current sortable filters include MVP region, award year, project status, regional partnerships, and climate impacts addressed.

MVP Action Grants

-  Completed
-  In-progress

Office of Coastal Zone Management Grant Programs

The Massachusetts Office of Coastal Zone Management (CZM) administers three municipal grant programs for coastal communities and communities in coastal watersheds to advance coastal resilience and water quality goals.

Coastal Resilience Grant Program

These CZM-administered grants to municipalities and nonprofit organizations advance innovative local efforts to address coastal flooding, erosion, and sea level rise impacts through communication and public outreach initiatives, vulnerability assessments, planning activities, engineering projects, and natural storm damage protection. The Coastal Resilience Grant Program is open to the [78 municipalities located within the Massachusetts coastal zone](#). Certified 501(c)(3) nonprofit organizations that own vulnerable coastal property that is open and accessible to the public are also eligible for funding for shoreline restoration projects as well as public education and communication efforts and proactive planning.



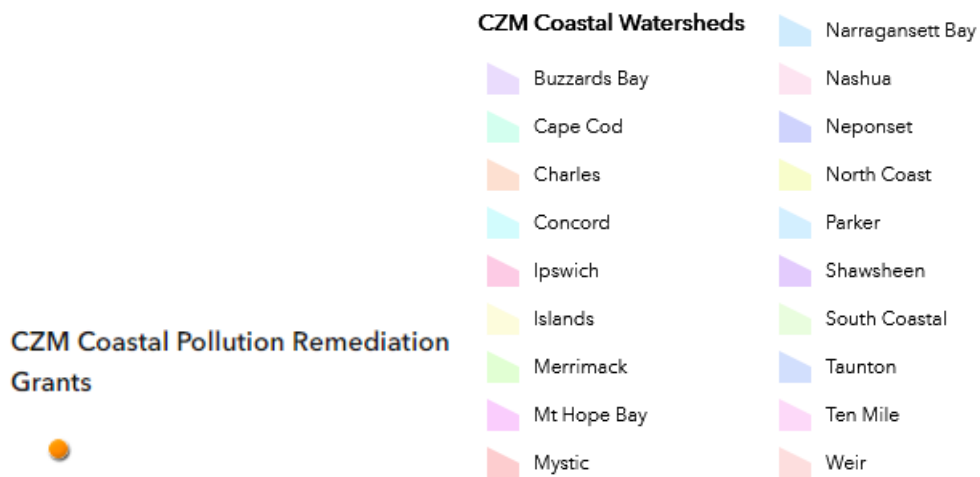
The CZM Coastal Resilience grants have been awarded since 2014. Placement of grants on map are approximately located at project sites. Grants are shaded to indicate project status. Current map layers include the CZM regions, MVP regions and MA 2020 Environmental Justice Blockgroups. Current sortable filters include MVP region, award year, project status, regional partnerships, and climate impacts addressed.



[Coastal Pollutant Remediation Grant Program](#)

These grants, administered by CZM since 1996, provide funding to municipalities in the [Massachusetts Coastal Watershed](#) (see below) to address nonpoint source pollution impacting coastal habitats and water quality. Projects include assessment of nonpoint source pollutant sources, prioritization of sites for remediation, increasing the capacity of municipalities to implement green stormwater infrastructure, and the design, permitting, and construction of appropriate stormwater Best Management Practices and commercial boat-waste pump-out facilities.

The CZM Coastal Pollutant Remediation (CPR) grants have been awarded since 1996. This grant viewer displays projects from 2005-2020. Please check the [CPR website](#) for information on grants awarded before 2005. Placement of grants on map are approximately located at project sites and are only displayed for completed projects. Current map layers include Coastal Watersheds and MA 2020 Environmental Justice Blockgroups. Current sortable filters include CZM region, award year, regional partnerships, and climate impacts addressed.



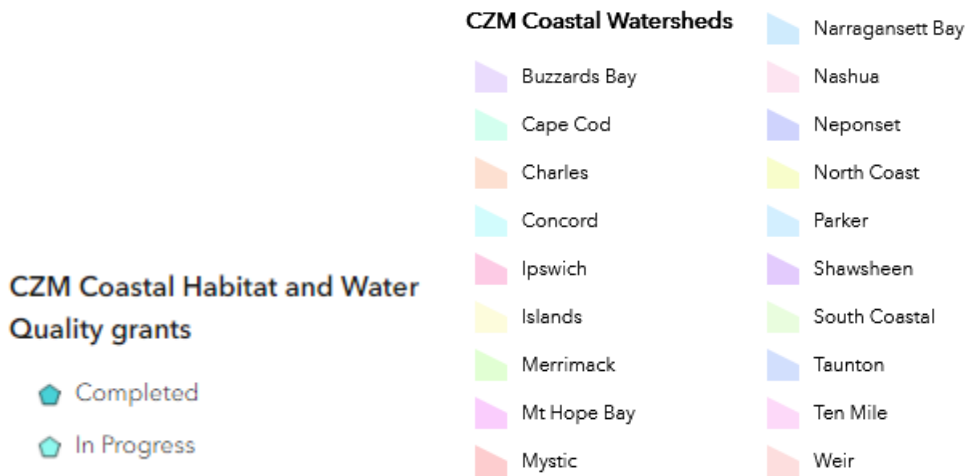
[Coastal Habitat and Water Quality Grant Program](#)

Beginning in FY 2023, the Coastal Habitat and Water Quality (CHWQ) Grants provide financial resources for projects that assess and treat stormwater impacts and support comprehensive habitat restoration planning and implementation activities. Municipalities within the Massachusetts coastal watershed are eligible to apply, along with certified 501(c)(3) nonprofit organizations, regional planning agencies, and stormwater collaboratives in partnership with municipalities.

Eligible project activities include, but are not limited to:

- Efforts to assess, identify, and characterize nonpoint source (NPS) pollution impacts from stormwater runoff to coastal waterbodies.
- Design and construction of stormwater structural Best Management Practices (BMPs).
- Capacity-building activities—including trainings for municipal staff, bylaw development, and case studies—that support future implementation of green stormwater infrastructure (practices that mimic natural processes to treat contaminants in runoff prior to reaching local waterbodies).
- Development of habitat restoration plans, including data collection and synthesis, natural resource assessments, and restoration prioritization work.
- Implementation of activities included in a habitat restoration plan completed under previous CHWQ funding, including planning, design, permitting, and construction of priority restoration actions identified in an approved comprehensive restoration plan.
- Public outreach as a component of a larger project.

Current map layers include Coastal Watersheds and MA 2020 Environmental Justice Blockgroups. Current sortable filters include CZM region, award year, regional partnerships, and climate impacts addressed.



Division of Conservation Services Grant Program

The Division of Conservation Services (DCS) offers grants to municipalities and nonprofit organizations for the acquisition of conservation and parkland, as well as for park renovation and development.

[Parkland Acquisitions and Renovations for Communities \(PARC\) Grant Program](#)

The PARC Program was established to assist cities and towns in acquiring and developing land for park and outdoor recreation purposes. These grants can be used by municipalities to acquire parkland, build a new park, or to renovate an existing park. Any town with a population of 35,000 or more year-round residents, or any city regardless of size, that has an authorized park /recreation commission is eligible to participate in the program. Communities that do not meet the population criteria listed above may still qualify under the "small town," "regional," or "statewide" project provisions of the program. Applications are open to all municipalities that have submitted an up-to-date Open Space and Recreation Plan.

The DCS Parkland Acquisitions and Renovations for Communities (PARC) grants have been awarded since 1977. This grant viewer displays projects from fiscal year 2006-2023. Placement of grants on map are approximately located at project sites. Current map layers include the MA Climate Change Assessment regions and MA 2020 Environmental Justice Blockgroups. Current sortable filters include award year, regional partnerships, and climate impacts addressed.

DCS PARC grants



Dam and Seawall Repair or Removal Program

The Dam and Seawall Repair or Removal Program offers financial resources to qualified applicants for projects that share our mission to enhance, preserve, and protect the natural resources and the scenic, historic and aesthetic qualities of the Commonwealth of Massachusetts.

The Dam and Seawall Repair or Removal Fund was established in 2013 by the Massachusetts Legislature to promote public health, public safety, and ecological restoration. Additional funds have also been supplemented the program with monies authorized in the EEA Environmental Bond. Placement of grants on map are approximately located at project sites. Grants are shaded to indicate if it was a dam or seawall. Current map layers include the MA Climate Change Assessment regions and MA 2020 Environmental Justice Blockgroups. Current sortable filters include award year, grantee type, and climate impacts addressed.

Dams and Seawalls Grants

- ▼ Dam
- ▲ Seawall

All Grants

This map currently contains the following grant programs:

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- MVP Action Grant
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EEA grants

Grant Program

-  CZM Coastal Habitat and Water Quality
-  CZM Coastal Pollutant Remediation
-  CZM Coastal Resilience
-  EEA Municipal Vulnerability Preparedness Action
-  Parkland Acquisitions and Renovations for Communities (PARC)
-  Dam and Seawall Repair or Removal Program

The All Grants map contains two tools that are not available on the other maps:

The Project ID Locator allows grant program managers and grant recipients who know their EEA Project ID to zoom to the project location.

The Keyword Query allows users to select one or more keywords to see a list of projects across all grant programs that share characteristics. Once a query is applied, the Action button in the Results window lets users highlight and locate those grants on the map and export their data.

