

# FEMA Hazard Mitigation Assistance

FY24-FY25 BRIC

Massachusetts Emergency  
Management Agency  
April 2026



# What is Hazard Mitigation?



## Providing

Providing increased level of protection that will reduce or eliminate risk

## Adapting

Adapting to natural hazards

## Protecting

Protecting people, structures and infrastructure from future hazards

## Maintaining

Maintaining consistency with resiliency and sustainability principles

## Minimizing

Minimizing the costs of disaster response and recovery

## Saving

Saving lives and money!

# SMART INVESTING MITIGATION SAVES

**EVERY \$1**  
SPENT ON  
MITIGATION,  
SAVES **\$6**  
ON FUTURE  
DISASTER  
LOSSES

The infographic features a dark blue circle on the left containing the text. An orange arrow curves from the top of the circle towards a stack of five white banknotes on the right. The top banknote has a green dollar sign. To the right of the stack is a green circle with a white plus sign.

Natural Hazard Mitigation Saves: 2017 Interim Report  
[nibs.org/mitigationsaves](http://nibs.org/mitigationsaves)

 National Institute of  
BUILDING SCIENCES

 FEMA

# Building Resilient Infrastructure and Communities (BRIC)

- Hazard mitigation funding for states, tribal governments, and local communities/special district governments
- Establishes an annual national competitive award
  - Between \$500 Million - \$2 Billion in grant funding awarded annually
  - Funds projects up to \$20 Million (Federal Share)
  - Projects can be up to 36 months
  - State allocation per FEMA NOFO
    - \$2MIL Construction Projects and / or C&CB Activities
    - \$1MIL Building Code
  - Tribal allocation also available
- Announced by an Annual Notice of Funding Opportunity (NOFO)
  - Statement of Interest due on Tuesday, April 21, 2026
  - **Subapplications due to MEMA Monday, June 8, 2026**

# Hazard Mitigation Planning



## Local Mitigation Planning Policy Guide

FP-206-21-0002

Effective April 11, 2025

OMB Collection #1660-0062



FEMA

- First phase in the mitigation process
- Helps establish mitigation strategies and outline priorities for identifying mitigation activities
- Identifies potential projects relative to hazard risk
- **An approved Hazard Mitigation Plan (HMP) is required to apply for BRIC funding (at application deadline and at award).**
- **Planning is not an eligible activity for this round of BRIC funding.**

# Hazard Mitigation Program Guidance



## Hazard Mitigation Assistance Program and Policy Guide

Hazard Mitigation Grant Program, Hazard Mitigation Grant Program Post Fire,  
Building Resilient Infrastructure and Communities, and Flood Mitigation  
Assistance

Effective January 20, 2025

Version 2.1

Federal Enterprise Architecture (FEA) Number: FP-206-21-0001



FEMA

# Eligible Activities (Project Types)

(See 2025 HMA Program and Policy Guide for full list)

Mitigation Projects
Property Acquisition
Structure Elevation
Mitigation Reconstruction
Flood Risk Reduction Measures
Stabilization
Floodproofing
Safe Rooms
Wildfire Mitigation
Retrofitting
Secondary Power Source
Early Warning Systems
Aquifer Recharge, Storage and Recovery

Capability & Capacity Building
Project Scoping for Infrastructure
Partnerships
Codes & Standards



# Eligible Building Code Activities



Adopt and/or implement codes, specifications, and/or standards that incorporate hazard-resistant designs and establish minimum acceptable criteria for the design, construction, and maintenance of residential and nonresidential structures



Enhance existing adopted codes, specifications, and/or standards to incorporate more current requirements or higher standards



Develop professional workforce capabilities through technical assistance and training that capitalize on the use of virtual/electronic submission methods

# What is NOT Eligible for BRIC?

(See 2025 HMA Program and Policy Guide for full list.)

Projects that do not reduce the risk to people, structures, or infrastructure.

Projects that are dependent on another action to be effective.

Hazard Mitigation Planning or planning-related activities.

Projects which are considered repair, deferred maintenance, or replacement of existing infrastructure.

Preparedness measures and response equipment.

Projects where actual physical work has already started.

Projects that involve land that is contaminated with hazardous waste.

Projects that primarily address ecological or agricultural issues.

# HMA Project Requirements

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Mitigate a Natural Hazard



Demonstrates an increase in Level of Protection (LOP)



Feasible to Implement      - *Regulatory*   - *Design*   - *Construction*



Cost-Effective (BCA)



Must comply with Environmental & Historic Preservation (EHP)

# Questions



# Culvert Upgrade: Merrimac

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This project included the upgrade of an undersized culvert with a precast box culvert which meets the Massachusetts Stream Crossing Standards.

Project was funded through the HMGP program.

Completed Summer 2022.



During



After

# Drainage Improvement: Montague

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The Montague City Road Flooding Relief Project combined nature-based solutions and traditional stormwater engineering methods to provide flood relief to this emergency evacuation route.

This project was funded through the PDM program.

Completed Spring 2024.



Before



After





# Bank Stabilization: Leominster



The Nashua River Bank Stabilization project focuses on the protection of a critical sewer line and wastewater treatment facility.

This project was recently completed using HMGP funding.

# Shelter Microgrid: Chappaquiddick



The Chappaquiddick Community Center Shelter Microgrid project provides emergency power for residents on Chappaquiddick Island in the event of severe weather.

This project is the first of its type to be funded by FEMA in Region 1 and was recently completed using HMGP funding.

## Generators: Greenfield

Well pump station generators purchased and installed to ensure potable water access during power outages.

Project was funded through the HMGP program.

Project completed in Spring 2024.



# Flood Resiliency Retrofit: Hull

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This project elevated critical electrical assets at the Hull Wastewater Pollution Control Facility to an elevation above current flood elevation levels and above predicted future flood elevations.

Project is underway and being funded through the HMGP program.

Project was completed in Fall 2025.



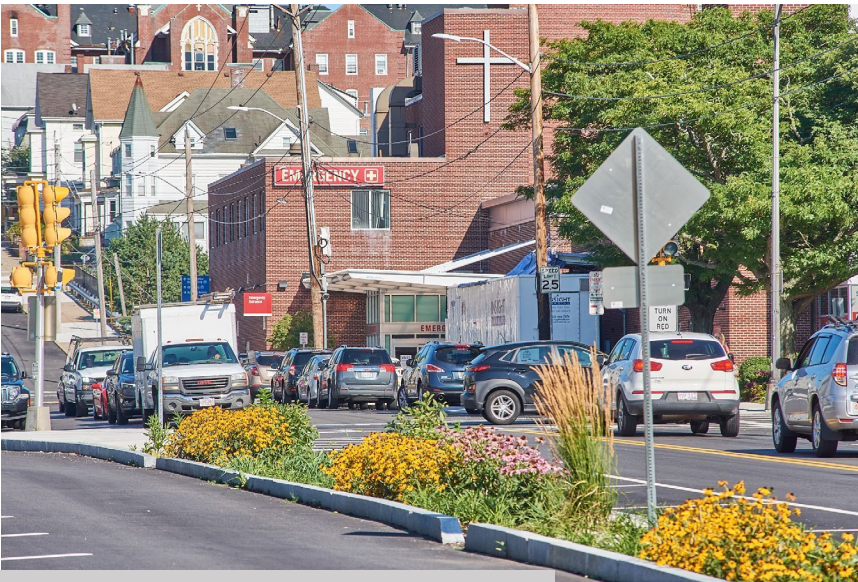
# Urban Drainage Upgrade:

## Fall River

This project included partial combined sewer separation and drainage piping upgrades, new tree-box filters and bioswales, reducing neighborhood stormwater & critical facility flooding.

Project was funded through the HMGP program.

Completed Spring 2020.



**Middle Street Fall River**

**Before**



**After**

# Structure Elevation: Scituate

- Structure elevation is identified as a hazard mitigation strategy.
- Homes must be structurally sound in order to elevate.
- Must meet NFIP, MSBC & ASCE 24-24 standards.
- Funded through FMA.

Before



After



# RESILIENCY + THE ENVIRONMENT

OVERVIEW



**Boston – Resilient Moakley Park**  
*Funded through BRIC FY21*

# What you need to know about FEMA Hazard Mitigation Grants:



MEMA is the conduit for applications and funding to and from FEMA. MEMA manages the State Contract / Grant Awards.



The process from grant application to grant award can take several months to a year (or longer) - please be prepared.



It is the sub-applicant's responsibility to maintain, and keep current, their local hazard mitigation plan for eligibility.



It is the subrecipient's responsibility to ensure that proper procurement is undertaken for projects which use federal funds.

# Non-Federal Cost Share



- Cost share is typically 25% of the total project for cost.
- Non-Federal cost share may include:
  - Local, state, or private cash payments (MVP Funding, Culvert Replacement Municipal Assistance Funding, FFIO, etc.)
  - For private homes, if there is a cost share, it typically comes from the homeowner
  - In-Kind Contributions (labor, equipment, materials, etc.)
  - Other Federal Funding typically not allowed as match

# Procurement (2 CFR 200)

Additional  
Procurement  
Information

[www.fema.gov/grants/  
procurement](http://www.fema.gov/grants/procurement)

- All applicants must adhere to federal, state, and local procurement standards, whichever is most stringent. Applicants must certify compliance.
- Procurement methods must be documented and submitted to MEMA, along with all contracts between the community and their contractors (reference 2 CFR Part 200 sections 317-327).
- Pre-award costs must also comply in order to be eligible.
- Recipients and subrecipients must comply with the Build America, Buy America Act (BABAA).

# Grant Funding Terms & Conditions



All FEMA HMA grants are managed on a reimbursement basis.



FEMA will award the grant to MEMA, and MEMA will execute a state contract with the subapplicant. All Federal and State Terms and Conditions must be followed.



Quarterly reporting is required.



Any changes to the project scope, budget or other components must be approved by MEMA and FEMA prior to implementation.



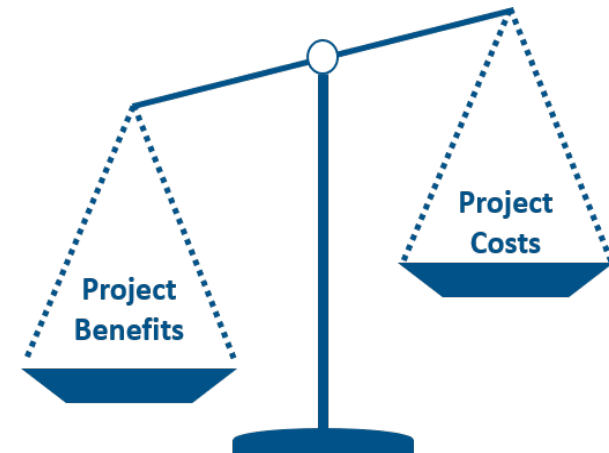
All environmental conditions imposed by FEMA must be strictly followed.



All bids, specifications, permits, procurement, sub-contracts, and as-built plans must be submitted to MEMA.

# What is a Benefit Cost Analysis (BCA) ?

- Benefit-Cost Analysis (BCA) is a method that quantifies the benefits (avoided losses) of a mitigation project compared to its costs.
- Establishes the project's Cost Effectiveness (requirement is a BCR > 1)
- BCAs involve technical studies that require heavy data collection, supporting documentation development, and in many cases, engineering expertise.
- BCAs are required for project subapplications.



# BRIC FY24 / FY25 Application Timeline

Statement of Interest (SOI) Deadline	April 21, 2026
Sub-applicant Register with FEMA GO Deadline	April 21, 2026
Federal Grant Application Period Opens	March 25, 2026
Sub-application <b><u>State</u></b> Deadline	<b>June 8, 2026</b>
State Review Committee	June – July 2026
Submittal to FEMA for National Competitive Review	July 20, 2026
Award Notification for FY24-FY25 Cycle	TBD
Project Initiation	TBD

**Technical  
Assistance**

**Technical Assistance  
Available**

**Submit a Statement of  
Interest (SOI)  
on [MEMA's Website](#)**

## FEMA Grant Outcomes (FEMA GO)



- Sub-applications must be filed in FEMA Go with the legal name of the municipality (i.e. Town/City of ...).
- The UEI registered name and address must match the legal name of the municipality.
- The UEI must be an Active Registration.
- FEMA GO Startup Guide
  - [fema-go startup-guide.pdf](#)
- Follow sub-application process
  - [FEMA GO Application and Subapplication Process Guide](#)

### How to Set Up a FEMA GO Account in Three Easy Steps



- Register, renew OR confirm your SAM.gov account
- Obtain OR Confirm Unique Entity Identifier (UEI) in SAM.gov
- Visit [go.fema.gov](https://go.fema.gov) to create & register a new account

#### Still need help? Check out these resources.

 Watch the FEMA GO Start Up Tutorial on Youtube

Explore SAM.gov self-help options online



Check out GSA's Federal Service Desk resources

Review the FEMA GO Start Up Guide





## Helpful Links:

[MEMA Hazard Mitigation Website](#)

[Statement of Interest](#)

[BRIC State Notice of Funding Opportunity](#)

[Benefit-Cost Analysis \(BCA\) Download](#)

[2025 HMA Program & Policy Guide](#)

[FEMA GO Portal](#)

[Sam.gov Registration / Information](#)

[Federal Procurement Information](#)

# Additional Resources for Building Code Projects

- Additional information related to the BRIC Program [FEMA BRIC webpage](#)
- Hazard Mitigation Assistance [Mitigation Action Portfolio](#)
- Additional Information about building codes can be found at the following sites:
  - International Code Council [Training Program](#) and [Certifications](#)
  - U.S. Fire Administration [Online Learning Opportunities](#)
  - FEMA [Building Science Resources](#)
  - [Building Code Adoption Playbook](#)
  - [Building Codes Toolkit for Homeowners and Occupants](#)
- For a list of many, but not necessarily all, consensus-based codes, please see Appendix A of [Consensus-Based Codes and Standards V2.1 - DRR 1235\(b\)](#)
- [Building Resilient Infrastructure and Communities Building Code Activities \(fema.gov\)](#)

# Contact MEMA



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[MEMA Hazard Mitigation Website](#)

# Questions ?

