
Funding a Climate Resilient Community



Mitigation Basics

- Hazard Mitigation efforts strive to reduce loss of life and property by lessening the impact of a disaster.
- Supports actions that occur before a disaster to reduce consequences later.
- Mitigation planning breaks the cycle of disaster damage, reconstruction and repeated damage. Hazard mitigation includes **long-term** solutions that reduce the impact of disasters in the future.



Nature-Based Solutions

Nature-based solutions are sustainable planning, design, environmental management and engineering practices that weave natural features or processes into the built environment to promote adaptation and resilience.



These solutions use natural features and processes to:

- Combat climate change
- Reduce flood risk
- Improve water quality
- Protect coastal property
- Restore and protect wetlands
- Stabilize shorelines
- Reduce urban heat
- Add recreational space
- And more



Nature-Based Solution Projects



Land Conservation

Tree Planting

Permeable Pavement

Waterfront Parks

Mangroves

Tree Trenches

Living Shorelines

Floodplain Restoration

Dune Restoration

Rainwater Harvesting

Rain Gardens

Green Streets



RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

Wow!

Green Roofs





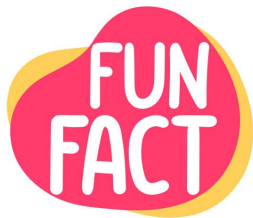
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Final Jeopardy – Tuesday 5/17/2023

Clue: Efforts recently began to reintroduce two species of oyster to help restore the contaminated waters of this, a National Memorial.

Answer: What is Pearl Harbor?

In 2019, Hawaii News Now revealed that native oysters are returning to Pearl Harbor. "In the first large-scale effort of its kind, the Navy has installed baskets of Hawaiian Oysters and Black-lip oysters to help clean the water," the article explained. "They can filter up to 45 gallons of water per day, clearing out bacteria, sediment, heavy metals, oil, and sunscreen."



In fact, oysters are native to Pearl Harbor, which is how the area gets its name!



Hazard Mitigation Assistance Grants



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

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



Hazard Mitigation Grant Program
(**HMGP: Post-Disaster**)

Building Resilient Infrastructure and Communities
(**BRIC: Annual Funding Cycle**)

Flood Mitigation Assistance
(**FMA : Annual Funding Cycle**)



RHODE ISLAND EMERGENCY MANAGEMENT AGENCY

Hazard Mitigation Grant Program

- Assists in implementing long-term hazard mitigation measures *following* a Presidential disaster declarations (COVID & Winter Storm Kenan)
- Available for Hazard Mitigation Plans & Projects
- States are allotted 15% of total disaster
- All state, local, tribal and territorial governments must develop and adopt hazard mitigation plans to receive funding for their hazard mitigation projects.



HMGP Eligible Activities

ACTIVITIES	HMGP
Property Acquisition and Structure Demolition	X
Property Acquisition and Structure Relocation	X
Structure Elevation	X
Mitigation Reconstruction	X
Dry Floodproofing of Historical Residential Structures	X
Dry Floodproofing of Non-residential Structures	X
Localized Flood Reduction Projects	X
Non-localized Flood Risk Reduction Projects	X
Structural Retrofitting of Existing Buildings	X
Non-structural Retrofitting of Existing Buildings and Facilities	X
Safe Room Construction	X
Wind Retrofit for One- and Two-Family Residences	X
Infrastructure Retrofit	X
Soil Stabilization	X
Wildfire Mitigation	X
Post-Disaster Code Enforcement	X
Generators	X
5 Percent Initiative Projects	X
Advance Assistance	X
Hazard Mitigation Planning	X



Building Resilient Infrastructure and Communities (BRIC) Grant Program

- The BRIC program aims to categorically shift the federal focus away from reactive disaster spending and toward research-supported, proactive investment in community resilience.
- BRIC funding is available on an annual basis in states that have received a presidential disaster declaration in the past seven years.



Projects must:

- ✓ Be cost-effective
- ✓ Reduce or eliminate risk and damage from future natural hazards
- ✓ Meet either of the two latest published editions of relevant consensus-based codes, specifications and standards
- ✓ Align with the applicable hazard mitigation plan (HMP)
- ✓ Meet all Environmental and Historic Preservation (EHP) requirements



BRIC Eligible Activities

ACTIVITIES	BRIC
Property Acquisition and Structure Demolition	X
Property Acquisition and Structure Relocation	X
Structure Elevation	X
Mitigation Reconstruction	X
Dry Floodproofing of Historical Residential Structures	X
Dry Floodproofing of Non-residential Structures	X
Localized Flood Reduction Projects	X
Non-localized Flood Risk Reduction Projects	X
Structural Retrofitting of Existing Buildings	X
Non-structural Retrofitting of Existing Buildings and Facilities	X
Safe Room Construction	X
Wind Retrofit for One- and Two-Family Residences	X
Infrastructure Retrofit	X
Soil Stabilization	X
Wildfire Mitigation	X
Generators	X
Hazard Mitigation Planning	X



Flood Mitigation Assistance

- Provides funds to reduce or eliminate risk of flood damage to buildings insured under the National Flood Insurance Program (NFIP).

- Flood Mitigation Assistance is a competitive grant program that provides funding to states, local communities, federally recognized tribes and territories.

- All state, local, tribal and territorial governments must develop and adopt hazard mitigation plans to receive funding for their hazard mitigation projects.



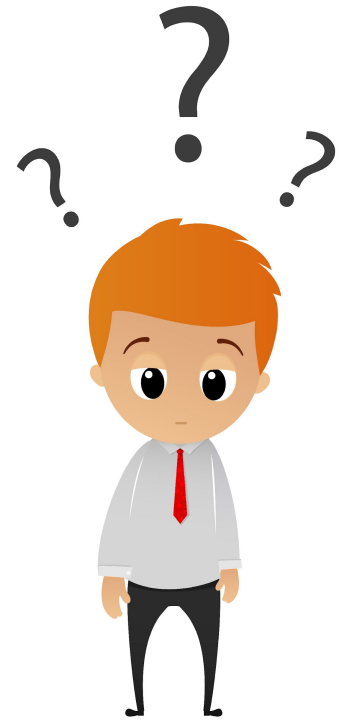
FMA Eligible Activities

ACTIVITIES	FMA
Property Acquisition and Structure Demolition	X
Property Acquisition and Structure Relocation	X
Structure Elevation	X
Mitigation Reconstruction	X
Dry Floodproofing of Historical Residential Structures	X
Dry Floodproofing of Non-residential Structures	X
Minor Localized Flood Reduction Projects	X
Non-structural Retrofitting of Existing Buildings and Facilities	X
Infrastructure Retrofit	X
Soil Stabilization	X
Flood Hazard Mitigation Planning	X



Ineligible Activities

- Completed projects or projects that are in-progress
- Flood studies or flood mapping
- Phased or partial projects
- Maintenance and/or repair projects
- Major flood control projects such as construction or repair of dams, dikes, levees, seawalls, etc. (due to maintenance neglect)
- Projects that do not reduce risk to people, structures, or infrastructure





Sub-applicant must have a FEMA approved Hazard Mitigation Plan by the application deadline AND at the time of obligation.



Call to Action

- Research your City/Town's Local Hazard Mitigation Plan.
- When does it expire?
- Is it published on your City/Town's website?
- Participate in Hazard Mitigation Committee meetings.



Contact Information



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