

Building Resilient Infrastructure and Communities Grant Program

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Hazard Mitigation Assistance (HMA) Program Overview

Disaster Cycle Grant Programs



Public Assistance (PA) 406 Mitigation

Supports communities' recovery from major disasters by providing mitigation funding opportunities to restore and strengthen public infrastructure. HMA works to enhance coordination with PA



Hazard Mitigation Grant Program (HMGP)

Implements long-term hazard mitigation measures after a major disaster declaration



HMGP Post-Fire

Helps communities implement hazard mitigation measures after wildfire disasters

Annual Cycle Grant Programs



Flood Mitigation Assistance (FMA)

Reduces or eliminates the risk of repetitive flood damage to buildings and structures insured under the National Flood Insurance Program (NFIP)



Building Resilient Infrastructure and Communities (BRIC)

Supports the undertaking of new and innovative projects that reduce the risks faced from disasters and natural hazards



Pre-Disaster Mitigation (PDM)

Supports mitigation projects before a disaster strikes to build stronger, more resilient communities.



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Federal Emergency Management Agency

Increasing Climate Adaptation and Mitigation Investments

Stakeholder Projections of Need

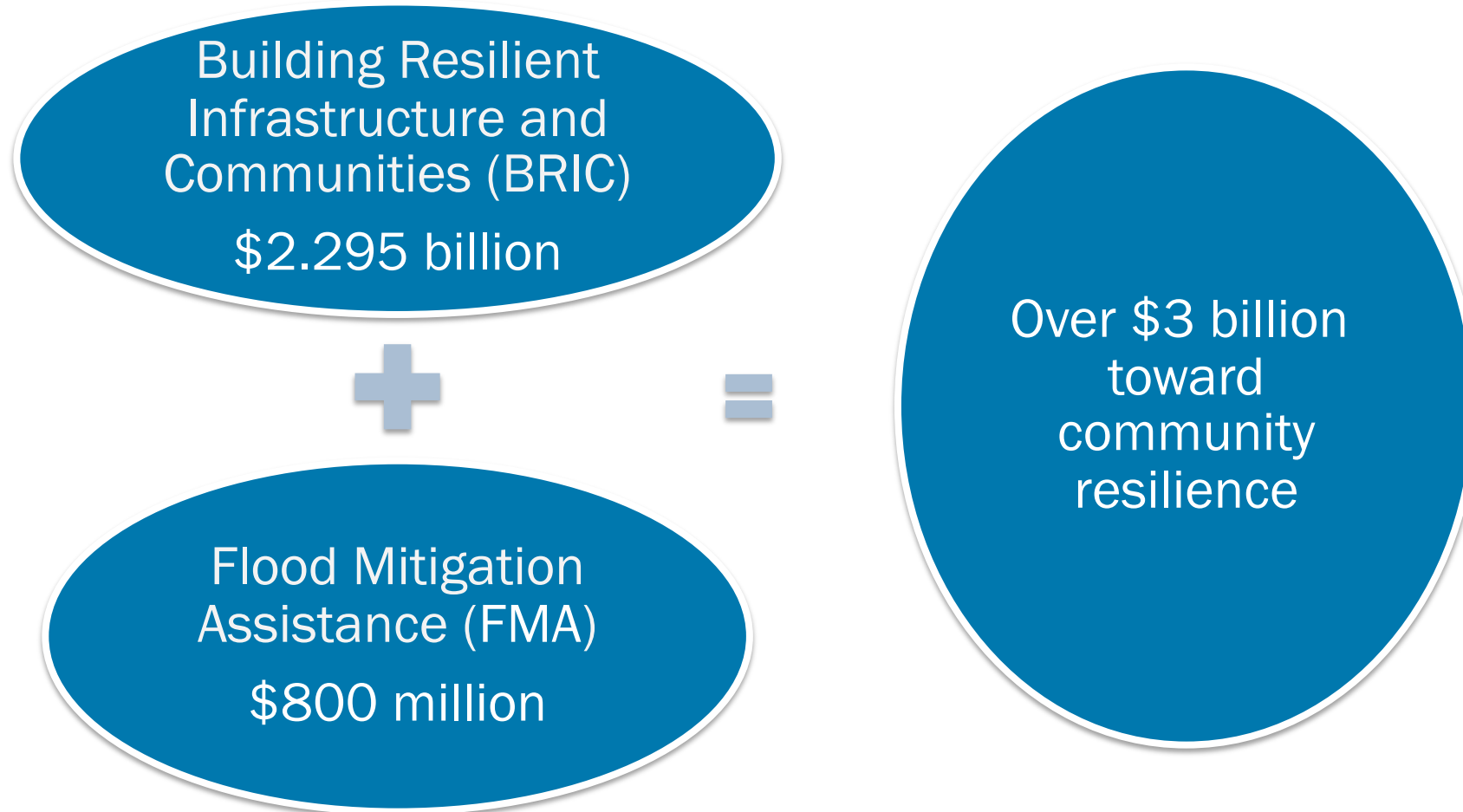
- National Institute of Building Sciences projects **\$500B** investment gap
- National Emergency Management Association also projects that in the next 5 years, **\$75B** is needed, **\$109B** over 10 years
- Center for Climate Integrity and Resilient Analytics estimates that **\$400B** is needed for Coastal Protection in 22 states

The Biden Harris Administration is Responding

- *More than quadrupled* the **Building Resilient Infrastructure and Communities (BRIC)** program in the last 3 years
- Made \$3.46 Billion available through the **Hazard Mitigation Grant Program** within COVID-19 disaster declarations
- The **Infrastructure Investment and Jobs Act** adds an additional \$5 Billion over 5 years:
 - + \$3.5B for Flood Mitigation Assistance
 - + \$1B for BRIC
 - \$500M for the new Safeguarding Tomorrow through Ongoing Risk Mitigation (STORM) Revolving Loan Fund – *now under development*
- \$154M in Congressionally Directed Spending for Pre-Disaster Mitigation for FY 2022
- Collaborating with partners to address future risks



Annual Hazard Mitigation Grants



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Applicant and Subapplicant Eligibility

Who is eligible for funding?

Applicants:

- ✓ All 50 States
- ✓ U.S. territories
- ✓ Federally recognized Tribal Governments
- ✓ District of Columbia



Subapplicants:

- ✓ Local Governments
- ✓ Tribal Governments
- ✓ State Agencies
- ✓ Tribal Agencies



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Building Resilient Infrastructure and Communities (BRIC) Founding Guiding Principles



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Support Community
Capability & Capacity Building



Encourage and Enable
Innovation



Promote Partnerships



Enable Large Infrastructure
Projects



Maintain Flexibility



Provide Consistency



FY 2022 Building Resilient Infrastructure and Communities (BRIC) Priorities

- Incentivize natural hazard risk reduction activities that mitigate risk to public infrastructure and disadvantaged communities as referenced in EO 14008 - Tackling the Climate Crisis at Home and Abroad
- Incorporate nature-based solutions, includes those designed to reduce carbon emissions
- Enhance climate resilience and adaptation
- Increase funding for the adoption and enforcement of the latest published editions of building codes
- BRIC encourages mitigation projects that meet multiple program priorities.

FY 2022 Building Resilient Infrastructure and Communities (BRIC) – Available Funding

\$2.295 billion is available for the BRIC program in FY 2022

- **State/Territory Allocation:** \$112 million (up to \$2 million per applicant)
 - All 50 states, the District of Columbia, and U.S. territories may apply under the State/Territory Allocation.
 - Up to \$1 million may be used for hazard mitigation planning and planning-related activities per applicant.
- **Tribal Set-Aside:** \$50 million
 - All federally recognized tribal governments may apply under the Tribal Set-Aside.
 - The Tribal Set-Aside can be used for Capability and Capacity Building (C&CB) activities and hazard mitigation projects.
 - The combined cost of the applicant's C&CB activities under the Tribal Set-Aside must not exceed \$2 million per applicant.
 - Up to \$1 million may be used for hazard mitigation planning and planning-related activities per applicant.
- **National Competition for Hazard Mitigation Projects:** \$2.133 billion (estimated) (\$50 million per subapplication)
 - Any funds that are not awarded from the State/Territory Allocation will be re-allocated to the national competition.
 - Any funds that are not awarded from the Tribal Set-Aside may be re-allocated to the national competition.
 - An applicant can submit an unlimited number of subapplications to the national competition.



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FY 2022 Building Resilient Infrastructure and Communities (BRIC) – Uses of Assistance

Total Available BRIC FUNDING \$2.295 Billion			
Uses of Assistance	\$112M State/Territory Allocations	\$50M Tribal Set-Aside	\$2.133B National Competition for Mitigation Projects
Management Costs	✓	✓	✓
Capability and Capacity Building Activities	✓	✓	
Hazard Mitigation Projects	✓	✓	✓



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Cost Share Requirements

Cost Share:

- Building Resilient Infrastructure and Communities (BRIC):
 - Generally, the cost share for the program is 75% federal funding and 25% non-federal funding
 - FEMA will pay up to 90% for Economically Disadvantaged Rural Communities
 - FEMA will pay up to 100% of management costs



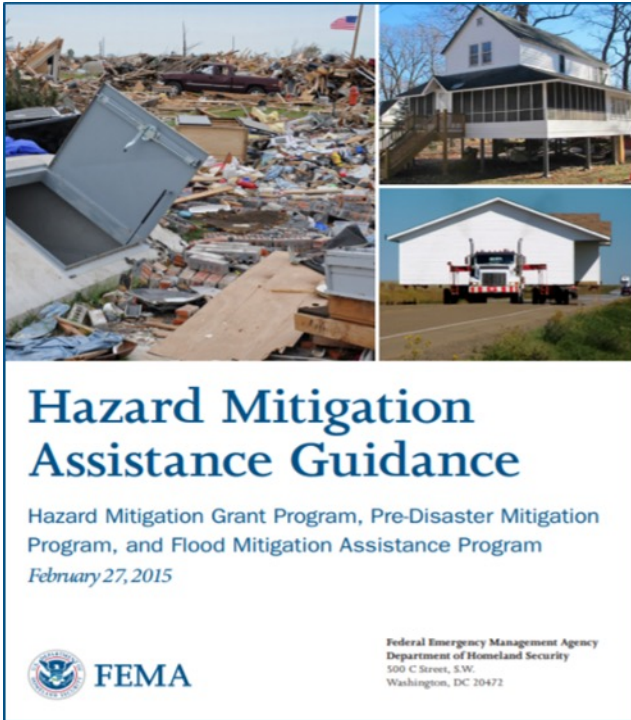
Building Resilient Infrastructure and Communities (BRIC) Capability and Capacity Building Activities



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Building Resilient Infrastructure and Communities (BRIC) Eligible Activities

Existing Activities Are Still Eligible



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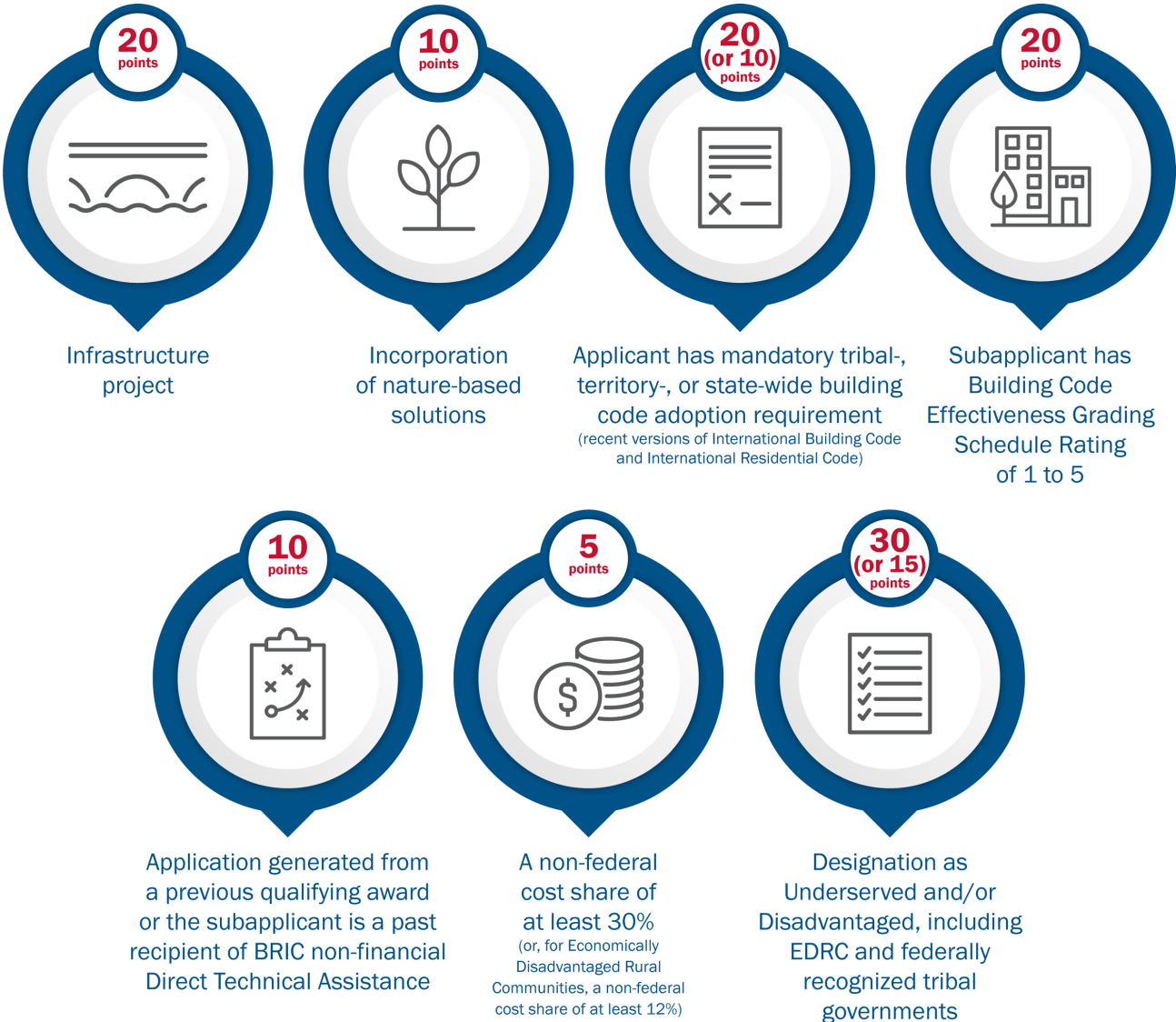
Expanded Eligibility Includes:

- Project scoping
- Building code activities
- Pre-award costs
- Additional activities for wildfire and wind implementation (DRRA Section 1205)
- Earthquake early warning (DRRA Section 1233)

Projects Must:

- Be cost-effective.
- Reduce or eliminate risk and damage from future natural hazards.
- Meet the latest two consensus codes (i.e., 2018 or 2021 international building code)
- Align with the hazard mitigation plan.
- Meet all environmental and historic preservation requirements.

Building Resilient Infrastructure and Communities (BRIC) – Technical Criteria



Building Resilient Infrastructure and Communities (BRIC) – Qualitative Criteria



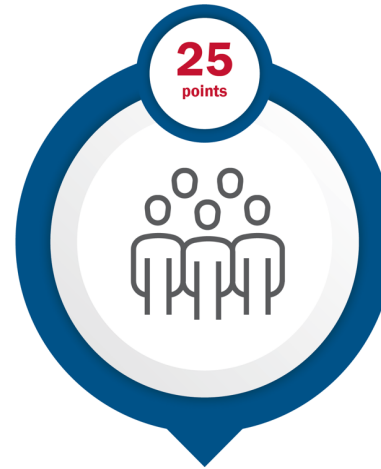
**Risk Reduction/
Resilience
Effectiveness**



**Climate Change
and Other
Future Conditions**



**Implementation
Measures**



Population Impacted



**Community Engagement
and Other
Outreach Activities**



**Leveraging
Partners**



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FEMA's Building Codes Strategy, Federal Alignment, and NIABC

- FEMA Building Codes Strategy
 - **Promotes** integration of building codes and standards across FEMA
 - **Strengthens** nationwide capability
 - **Drives** public action

- National Initiative to Advance Building Codes (NIABC)
 - Coordinated via the Mitigation Framework Leadership Group (MitFLG)
 - Identify and incentivize opportunities to enhance outreach, technical assistance, and capacity building for state, local, tribal, territorial governments



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FY 2021 Building Resilient Infrastructure and Communities (BRIC) Example Building Code Subapplications

Sub-Applicant	State	Project Description
Georgia Emergency Management and Homeland Security Agency	Georgia	Update Henry County's code reference library, provide digital access to such codes, and enhance the inspection procedures and enforcement
Minnesota Department of Public Safety	Minnesota	Provide the ability to inspect virtually for building codes and standards in order to accommodate and create equity for staff, residents, contractors and whole community
Illinois Emergency Management Agency	Illinois	The Village of Inverness to update its existing building codes and flood and stormwater management regulations for new construction
Pueblo of Laguna	New Mexico	The Planning Program, in coordination with the Government Affairs Department and Emergency Preparedness and Safety Compliance Program, are proposing to develop a residential building code
Pala Band of Mission Indians	California	The resilient construction codes, when adopted, will regulate new construction and certain instances of repair or modification to existing construction (specific instances which qualify as substantial improvement or repair, or substantial damage estimates)

Example Building Code Adoption and Enforcement Activities



Evaluate adoption and/or implementation of codes that reduce risk



Enhance existing adopted codes to incorporate more current requirements or higher standards



Develop professional workforce capabilities through technical assistance and training



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Building Resilient Infrastructure and Communities (BRIC) Program Support Materials

- [BRIC Website](#)
- [FY 2022 BRIC Notice of Funding Opportunity](#)
- [BRIC Resources](#)
 - ❑ [BRIC Technical Criteria](#)
 - ❑ [BRIC Qualitative Criteria](#)
 - ❑ [BRIC Building Codes Activities](#)
 - ❑ [BRIC Mitigation Planning Activities](#)
 - ❑ [BRIC Partnership Activities](#)
 - ❑ [BRIC Project Scoping Activities](#)
 - ❑ [BRIC Direct Technical Assistance](#)
 - ❑ [BRIC Tribal Information](#)
 - ❑ [Mitigation Action Portfolio](#)
 - ❑ [BRIC & FMA Phased Projects](#)



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Additional Resources

- [Unified Hazard Mitigation Assistance Guidance & Addendum](#)
- Property Elevation and Acquisition Job Aids:
 - [Elevation Job Aid](#)
 - [Acquisition & Demolition Job Aid](#)
 - [Acquisition & Relocation](#)
- [HMA Cost Share Guide](#)
- [Benefit-Cost Analysis Toolkit](#)
- [Building Community Resilience with Nature Based Solutions: A Guide for Local Communities](#)

FEMA GO Helpline:

femago@fema.dhs.gov

1-877-585-3242

BCA Helpline:

BCHelpline@fema.dhs.gov

1-855-540-6744

Feasibility and Effectiveness Helpline:

FEMA-BuildingScienceHelp@fema.dhs.gov

Environmental and Historic Preservation:

FEMA-EHPHELPLINE@fema.dhs.gov

1-866-222-3580

HMA Helpline:

1-866-222-3580



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Upcoming HMA Summer Engagement Webinars

Date and Time	Webinar Topic
September 15: 2-3:30 pm ET	BRIC FY 2022 NOFO Tribal Webinar
September 22: 2-3:30 pm EDT	BRIC FY 2022 NOFO Technical and Quantitative Criteria
September 29: 2-3:30 pm EDT	Environmental Planning and Historic Preservation Review 101
October 4: 2-3:30 pm EDT	Using Grant Funding to Build Resilience: The How, When, and Where of Applying for HMGP

To register for the HMA Summer Engagement Webinars, please visit:

<https://www.fema.gov/grants/mitigation/applying/webinars>



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Q&A



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