

Building Resilient Infrastructure and Communities (BRIC) Program

September 29, 2020, Camille Crain



Photo of Memphis, Tennessee



FEMA

BRIC's Guiding Principles

Guiding Principles



Support Community Capability & Capacity Building



Encourage and Enable Innovation



Promote Partnerships



Enable Large Infrastructure Projects



Maintain Flexibility



Provide Consistency

Supports FEMA's Strategic Plan

1

Build a Culture of Preparedness

2

Ready the Nation for Catastrophic Disasters

3

Reduce the Complexity of FEMA

BRIC Priorities


- Encourage public infrastructure projects
- Increase projects that mitigate risk to one or more lifelines
- Promote projects that incorporate nature-based solutions
- Incentivize adoption and enforcement of modern building codes



BRIC Development Timeline

BRIC Rollout Schedule and Timeline



 Where we are now

BRIC – Available Funding

\$500 Million



- **State/Territory Allocation: \$33.6 million (up to \$600,000 per Applicant)**
 - All 50 states, the District of Columbia, and U.S. territories may apply under the State/Territory Allocation
- **Tribal Set-Aside: \$20 million**
 - All Tribal governments (federally recognized) may apply under the Tribal Set-Aside
- **National Competition for Mitigation Projects: \$446.4 million (estimated)**
 - Remaining funds which are not awarded from the State/Territory Allocation or Tribal Set-Aside will be included in the national competition

Applicant and Subapplicant Eligibility

Who is eligible for BRIC funding?

Applicants:

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



Alaska



Hawaii



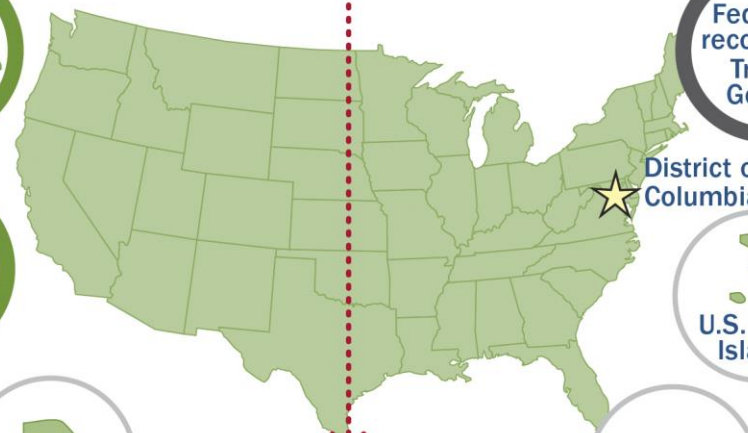
American Samoa



Guam



Northern Marianas



District of Columbia



Federally recognized Tribal Gov'ts.



U.S. Virgin Islands



Puerto Rico

Subapplicants:

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

Cost Share Requirements

Cost Share:

Generally FEMA will pay up to 75 percent of the total cost

BRIC:

- FEMA will pay up to 90 percent for small impoverished communities
- FEMA will pay up to 100 percent for management costs
- *Non-federal cost share can be made up of cash, labor, in-kind or third-party donations*

How is BRIC Different Than PDM?

Sets Clear Priorities

- Lifelines & infrastructure projects
- Building codes
- Shared responsibility & partnerships
- Innovative projects

Builds Capability

- Capability & capacity-building activities
- In-person, non-financial, technical assistance
- The Mitigation Action Portfolio – selection of case studies

Increases Flexibility

- Reduces limitations
- Increases caps
- Allows pre-award costs

Streamlines Processes

- New application process through FEMA GO
- Project extensions
- Phased projects

BRIC FY20 Uses of Assistance

Total Available BRIC FUNDING
\$500 Million

Uses of Assistance	\$33.6 M State/Territory Allocations	\$20M Tribal Set-Aside	\$446.4M National Competition for Mitigation Projects
Management Costs	✓	✓	✓
Capability and Capacity Building Activities	✓	✓	
Mitigation Projects	✓	✓	✓

BRIC Funding Limits



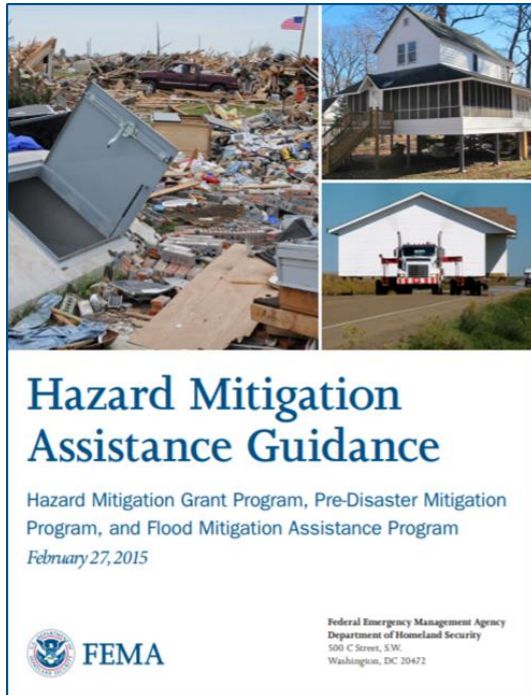
- **State/Territory Maximum Allocation and Activity Caps: \$600,000**
 - Up to \$300,000 may be used for mitigation planning and planning-related activities per applicant
- **Tribal Set-Aside Activity Caps: The combined cost of the applicant's capability- and- capacity building activities under the Tribal Set-Aside must not exceed \$600,000 per applicant**
- **National Competition Project Cap: \$50 million per subapplication**

BRIC Capability- and Capacity- Building Activities



BRIC Eligible Activities

Existing Activities are Still Eligible











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/eliminate risk and damage from future natural hazards
- Meet latest two consensus codes (i.e., 2015 or 2018 international building code)
- Align with Hazard Mitigation Plan
- Meet all environmental and historic preservation requirements

BRIC – Technical Criteria

 <p>20 points</p>	 <p>15 points</p>	 <p>10 points</p>	 <p>20 points</p>
Infrastructure project	Mitigating risk to one or more lifelines	Incorporation of nature-based solutions	Applicant has mandatory building code adoption requirement <small>(2015 or 2018 versions of International Building Code and International Residential Code)</small>
 <p>15 points</p>	 <p>10 points</p>	 <p>5 points</p>	 <p>5 points</p>
Subapplicant has Building Code Effectiveness Grading Schedule Rating of 1 to 5	Application generated from a previous FEMA Hazard Mitigation Assistance Advance Assistance award	Increased non-federal cost share	Designation as a small impoverished community

BRIC – Qualitative Criteria



**Risk Reduction /
Resiliency Effectiveness**



**Future
Conditions**



**Implementation
Measures**



**Population
Impacted**



**Outreach
Activities**



**Leveraging
Partners**

BRIC – Go/No-Go Milestones



The subapplicant, in coordination with the Applicant, must identify a series of Go/No-Go milestones throughout the work schedule for mitigation activities that FEMA will review and approve

BRIC – Phased Projects



- Phased projects are where FEMA provides funding for complex mitigation projects to Applicants to allow them to develop all the technical and environmental information, including design, engineering studies, and permitting, before issuing a full construction approval
- Phasing projects allow monies to flow and good mitigation projects to be developed and evaluated without a community assuming risk of not being funded, which can be especially helpful for smaller communities

BRIC – Direct Technical Assistance

Non-financial Direct Technical Assistance will be provided to up to 10 selected communities to support the mitigation outcomes listed below:



BRIC – Direct Technical Assistance

FEMA may prioritize Direct Technical Assistance for communities that:

- Have not received a project award under the Pre-Disaster Mitigation (PDM) program, Flood Mitigation Assistance (FMA), or the Hazard Mitigation Grant Program (HMGP) within the past 5 years
- Have not received an Advance Assistance award under PDM, FMA, or HMGP within the past 5 years
- Are Tribal entities
- Are small, impoverished communities
- Have demonstrated a compelling need (e.g., have significant social vulnerability, multiple major disaster declarations within the past 5 years, etc.)



Program Support Materials

BRIC

- [Mitigation Action Portfolio](#)
- [BRIC Building Code Activities](#)
- [BRIC Partnership Activities](#)
- [BRIC Project Scoping Activities](#)
- [BRIC Mitigation Planning Activities](#)
- [BRIC Direct Technical Assistance](#)
- [BRIC Technical Criteria](#)
- [BRIC Qualitative Criteria](#)
- [HMA Cost Share Guide](#)
- [FY20 BRIC Notice of Funding Opportunity](#)

FMA

- [FMA Community Flood Mitigation Project Fact Sheet](#)
- [FMA Community Flood Mitigation Benefitting Area Map Development](#)
- [FMA Project Scoping Fact Sheet](#)
- [Geospatial File Eligibility Criteria In Flood Mitigation Grant Applications](#)
- [FY20 FMA Notice of Funding Opportunity](#)
- [Unified Hazard Mitigation Assistance Guidance & Addendum](#)
- **Property Elevation and Acquisition Job Aides:**
 - [Elevation Job Aid](#)
 - [Acquisition & Demolition Job Aid](#)
 - [Acquisition & Relocation](#)
- [HMA Cost Share Guide](#)



Application and Other Resources

Application Deadlines

- The Application period opens on September 30, 2020. Eligible Applicants must apply for funding using the new FEMA Grants Outcomes (FEMA GO) at the [FEMA GO Portal](#)
- Applications must be received in FEMA GO at by January 29, 2021, at 3:00 PM Eastern Time (ET)

Technical Assistance

- Applicants experiencing technical problems outside of their control must notify FEMA by 3:00 PM ET on January 27, 2021
- Visit [FEMA GO Guides and Resources](#) to view the technical user manuals and support materials
- For FEMA GO Technical Support, contact the Help Desk by calling 1-877-611-4700 or by email at: femago@fema.dhs.gov

- **Building Resilient Infrastructure and Communities:** <https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities>
- **Flood Mitigation Assistance:** <https://www.fema.gov/grants/mitigation/floods>
- **Community Lifelines Implementation Toolkit:** <https://www.fema.gov/media-library/assets/documents/177222>
- **Benefit Cost Analysis (BCA):** www.fema.gov/benefit-cost-analysis
- **Hazard Mitigation Planning:** <https://www.fema.gov/hazard-mitigation-planning>
- **ISO Mitigation – Building Codes** <https://www.isomitigation.com/bcegs/>
- **FEMA GO -** www.fema.gov/grants/guidance-tools/fema-go



Thank you!

fema.gov/bric