Building Resilient Infrastructure and Communities (BRIC)

Camille Crain | July 14, 2021
Building Resilient Infrastructure and Communities (BRIC)

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
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 FY 2021 NOFO and 2020 Project Selections

FY 2020 Cycle: FEMA announced BRIC sections in July 2021

- BRIC Program Development: Summer 2019
- Public Comment Period: Federal Register Notice: Spring 2020
- BRIC Rollout and Training: Spring - Fall 2020
- Notice of Funding Opportunity: August 2020
- Grant Application Period: Sept. 2020 - Jan. 2021
- Application Review: Feb. 2021 - June 2021
- Project Selection: Summer 2021

Where we are now: National Technical Review Occurs
- All Applications Are Reviewed for Eligibility and Completeness
- Qualitative Review Panels Are Held for National Competition
- Results Are Validated
- Selection Process Begins

FY 2021 Cycle: FEMA will publish FY 2021 BRIC NOFO this Summer

- Publish FY 2021 Notice of Funding Opportunity: Summer 2021
- Application Period Opens for FY 2021: Fall 2021
- Application Period Closes: Winter 2022
- Application Review: Winter/Spring 2022
- Project Selections for FY 2021 Funding: Summer 2022
President Biden announced $1 billion will be directed to BRIC

- **State/Territory Allocation**
  - All 50 states, the District of Columbia, and U.S. territories may apply under the State/Territory Allocation

- **Tribal Set-Aside**
  - All Tribal governments (federally recognized) may apply under the Tribal Set-Aside

- **National Competition for Mitigation Projects**
## BRIC Uses of Assistance

<table>
<thead>
<tr>
<th>Uses of Assistance</th>
<th>State/Territory Allocations</th>
<th>Tribal Set-Aside</th>
<th>National Competition for Mitigation Projects</th>
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<tbody>
<tr>
<td>Management Costs</td>
<td>✅</td>
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<tr>
<td>Capability- and Capacity-Building Activities</td>
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<td>Mitigation Projects</td>
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BRIC Applicant and Subapplicant Eligibility

Who is eligible for funding?

**Applicants:**
- All 50 States
- U.S. territories
- Federally recognized Indian Tribal Governments
- District of Columbia

**Subapplicants:**
- Local Governments
- Indian Tribal Governments
- State Agencies
- Tribal Agencies
FY 2020 BRIC – Technical Criteria

- **20 points**
  - Infrastructure project

- **15 points**
  - Mitigating risk to one or more lifelines

- **10 points**
  - Incorporation of nature-based solutions

- **20 points**
  - Applicant has mandatory building code adoption requirement (2015 or 2018 versions of International Building Code and International Residential Code)

- **15 points**
  - Subapplicant has Building Code Effectiveness Grading Schedule Rating of 1 to 5

- **10 points**
  - Application generated from a previous FEMA Hazard Mitigation Assistance Advance award

- **5 points**
  - Increased non-federal cost share

- **5 points**
  - Designation as a small impoverished community
FY 2020 BRIC – Qualitative Criteria

- Risk Reduction / Resiliency Effectiveness: 35 points
- Future Conditions: 15 points
- Implementation Measures: 15 points
- Population Impacted: 15 points
- Outreach Activities: 5 points
- Leveraging Partners: 15 points
Non-financial Direct Technical Assistance will be provided to selected communities to support the mitigation outcomes listed below:

- Improve resiliency to natural hazards
- Sustain successful mitigation programs
- Submit high-quality applications
- Implement innovative projects to reduce risk
FY 2020 BRIC Submissions and Selections

- **$500 million** was made available for funding
- FEMA received requests for **$3.6 billion** in applications, with total proposed project costs exceeding **$5.49 billion**
- **991** subapplications were submitted
- **406** of the subapplications have been selected for further review
- Total project costs for selections exceed **$1.18 billion**
- 53 states and territories applied and all had selections
- 40 tribes applied and 38 were selected for further review

FY 2020 BRIC Competitive Selections: Competition

- 22 Projects Selected
- $17.17 million average federal share
- 2 small and impoverished community projects
- 18 projects include nature-based solutions
- All infrastructure projects protecting lifelines
- All projects selected came from applicants that had mandatory statewide adopted building codes
FY 2020 BRIC Selections: Project Types

Project Types Selected:

- 12 Flood Control
- 4 Utility and Infrastructure Protection
- 2 Relocation
- 1 Elevation (Roadway)
- 1 Floodproofing
- 1 Saferoom/Shelter
- 1 Wildfire

12 Phased Projects

Top 5 project types total project costs:

1. Flood Control = $550 million
2. Utility/Infrastructure Protection = $91.3 million
3. Wildfire Management = $49.3 million
4. Relocation = $21.9 million
5. Saferoom/shelters = $15.2 million
FY 2020 BRIC Selections: Small Impoverished Communities

- FEMA received 98 small impoverished communities subapplications
- FEMA selected **46 project subapplications** totaling **$39.2 million** in project costs
- For FY 2020, the number of small impoverished selections represents about **46.9%** of all small impoverished subapplications submitted, and **11.3%** of all subapplications selected

Small Impoverished Communities:
- Population < 3,000
- Residents with an average per capita annual income not exceeding 80 percent of the national per capita income
FY 2020 BRIC Selections: Best Practices

- Ensure eligibility requirements are met
- Maximize State/Territory Allocation and Tribal Set-Aside
- Review Technical and Qualitative Criteria

Projects Must:
- Be cost-effective
- Reduce/eliminate risk and damage from future natural hazards
- Meet latest two consensus codes
- Align with Hazard Mitigation Plan
- Meet all environmental and historic preservation (EHP) requirements
# 2021 BRIC and FMA Programs Webinar Series

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<tr>
<th>Date and Time</th>
<th>Webinar Topic</th>
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<tr>
<td>July 28 2-3:30 pm ET</td>
<td>Climate Change, Future Conditions, and Nature-based Solutions</td>
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<tr>
<td>August 4 2-3:30 pm ET</td>
<td>BRIC and FMA FY 2020 Data and Trends</td>
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<tr>
<td>August 11 4-5:30 pm ET</td>
<td>BRIC and FMA FY 2021 NOFO Webinar #1</td>
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<tr>
<td>August 18 2-3:30 pm ET</td>
<td>Where Equity Fits into the BRIC and FMA Program Design and Community Resilience</td>
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<tr>
<td>August 24 2-3:30 pm ET</td>
<td>Severe Repetitive Loss/Repetitive Loss Mitigation Priorities</td>
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<tr>
<td>August 26 2-3:30 pm ET</td>
<td>BRIC and FMA FY 2021 NOFO Webinar #2</td>
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<tr>
<td>September 8 2-3:30 pm ET</td>
<td>BRIC FY 2021 NOFO Technical and Qualitative Criteria</td>
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<tr>
<td>September 13 2-3:30 pm ET</td>
<td>BRIC and FMA FY 2021 NOFO Tribal Webinar</td>
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<tr>
<td>October 13 2-3:30 pm ET</td>
<td>Federal Agency Roundtable</td>
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2021 BRIC and FMA Programs Webinars and Office Hours

- Application Pitfalls Webinars:
  - September 1 and 20

- FEMA’s Hazard Mitigation Assistance Division will hold office hours for the BRIC and FMA Programs on the following dates:
  - October 19, 21, 26, and 28

Full schedule of BRIC and FMA Programs Webinars available at:
BRIC Program Support Materials

- BRIC Website
- FY 2020 BRIC Notice of Funding Opportunity
- BRIC Technical Criteria
- BRIC Qualitative Criteria
- Mitigation Action Portfolio
- BRIC Building Code Activities
- BRIC Partnership Activities
- BRIC Project Scoping Activities
- BRIC Mitigation Planning Activities
- BRIC Direct Technical Assistance
- HMA Cost Share Guide

Other Resources:
- Community Lifelines Implementation Toolkit: https://www.fema.gov/media-library/assets/documents/177222
- Hazard Mitigation Planning: https://www.fema.gov/hazard-mitigation-planning
- ISO Mitigation – Building Codes https://www.isomitigation.com/bcegs/
- Sign up for BRIC and HMA Updates: https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_477
Thank you!