2020 Applicant’s Briefings for Building Resilient Infrastructure and Communities (BRIC) and Flood Mitigation Assistance (FMA)
FY 2020 Funding

Building Resilient Infrastructure and Communities (BRIC)
$500 million

Flood Mitigation Assistance (FMA)
$160 million

$660 million towards Community Resilience

BRIC is funded by a 6% set-aside from federal post-disaster grant funding.
FMA Eligible Activities

• Property Acquisition and Demolition or Relocation
• Structure Elevation
• Mitigation Reconstruction
• Dry Floodproofing of Historic Structures and Non-Residential Structures
• Localized Flood Risk Reduction Projects
• Structural Retrofitting - Existing Buildings
• Non-Structural Retrofitting - Existing Buildings and Facilities
• Soil Stabilization
• Project Scoping – Individual Home and Community
FMA Priorities

• Project scoping for community analysis and design of future:
  – Community flood mitigation projects
  – Individual property mitigation projects (SRL & RL)

• Community Flood Mitigation Projects
  – Localized Flood Control
  – Floodwater Storage & Diversion
  – Floodplain and Stream Restoration
  – Wetland Restoration/Creation
FMA Priorities Cont...

• Technical Assistance for Applicants awarded at least $1 million FMA funds in FY 19

• Flood Mitigation Planning

• Individual Flood Mitigation Projects
  – Over 50% of the properties meet the SRL/RL definition
  – If Elevation, the average cost is less than $250,000
  – If Acquisition, the average cost is less than $750,000 for all single family dwellings
# FMA Scoring Criteria

<table>
<thead>
<tr>
<th>Priority</th>
<th>Description</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NFIP Policy Holder</strong></td>
<td>Points will be assessed for every NFIP policy that is verified within the benefiting area of the project (5 per NFIP Policy)</td>
<td>5 x Each NFIP Policy</td>
</tr>
<tr>
<td><strong>Severe Repetitive Loss (SRL) and Repetitive Loss (RL) Properties</strong></td>
<td>Points will be assessed for project that contains SRL or RL properties as defined in priority 4 below (10 per RL and 15 per SRL property)</td>
<td>10 x each RL 15 x each SRL</td>
</tr>
<tr>
<td><strong>Private- Partnership Cost Share</strong></td>
<td>Cost share taken on by private organizations/businesses emphasizing community participation, collaboration, and investment. Points will be assigned based on percentage of private cost share invested.</td>
<td>150</td>
</tr>
<tr>
<td><strong>Building Code Effectiveness Grading Schedule (BCEGS) rating</strong></td>
<td>BCEGS rating assesses effectiveness of enforcement and adequacy of building codes with emphasis on mitigation. Classes weighted based on national class grouping ratings. Highest weight will be assigned to class 1 and descending through lower classes. (Graded Scale: 1 = 100, 2 = 90, 3 = 80, 4 = 70, 5 = 60, 6 = 50, 7 = 40, 8 = 30, 9 = 20, 9+ = 10)</td>
<td>10-100</td>
</tr>
<tr>
<td><strong>Community Rating System (CRS) Participation</strong></td>
<td>The CRS recognizes and encourages community floodplain-management activities that exceed the minimum National Flood Insurance Program standards. Depending on the level of participation, flood insurance premium rates for policyholders can be reduced up to 45%. Highest weight will be assigned to class 1 and descending through lower classes. (Graded Scale: 1 = 100, 2 = 90, 3 = 80, 4 = 70, 5 = 60, 6 = 50, 7 = 40, 8 = 30, 9 = 20)</td>
<td>10-100</td>
</tr>
<tr>
<td><strong>Cooperating Technical Partners Program (CTP) Participation</strong></td>
<td>The CTP is a qualified partnership program in which communities commit to collaborate in maintaining up-to-date flood hazard maps and other flood hazard information. Points will be assigned to CTP participating communities.</td>
<td>100</td>
</tr>
<tr>
<td><strong>International Building Codes (IBC) Adopted (2009 or newer)</strong></td>
<td>IBC adoption epitomizes community commitment to responsible building regulations. Points will be assigned to IBC participating communities as follows: 2012 version or lower adopted = 25 and 2015 version or higher adopted = 50.</td>
<td>25-50</td>
</tr>
</tbody>
</table>
BRIC Priorities

• Incentivize public infrastructure projects
• Incentivize projects that mitigate risk to one or more of the FEMA lifelines
• Incentivize projects that incorporate nature based solutions
• Increase funding to Applicants that facilitate the adoption and enforcement of the latest published editions of building codes
BRIC Eligible Activities

• All existing activities from the previous Pre-Disaster Mitigation Grant Program
• Project scoping (greater expansion of advanced assistance)
• Phased projects
• Pre-Award Costs outside of the open application period
• Additional activities for wildfire and wind implementation
• Earthquake early warning systems
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
BRIC Technical Criteria

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


Food, Water, Shelter - Food, Water, Shelter, Agriculture

Health and Medical - Medical Care, Public Health, Patient Movement, Medical Supply Chain, Fatality Management

Energy - Power Grid, Fuel

Communications - Infrastructure, Responder Communications, Alerts Warnings and Messages, Finance, 911 and Dispatch

Transportation - Highway/Roadway/Motor Vehicle, Mass Transit, Railway, Aviation, Maritime

Hazardous Material - Facilities, HAZMAT, Pollutants, Contaminants
BRIC/FMA Deadlines

- Notice of Funding Opportunity (NOFO) was released August 4, 2020
- FEMA Application Period Opens: September 30, 2020
- Pre-applications/Applications Due to VDEM: 11/8
- Peer Review Process: December 2020
- Applications Due to FEMA January 29, 2021 (This is VDEM’s deadline)
- Projects Selected/Identified for Further Review: approximately July 2021
Grants Administrators

**Trina Addison** (trina.addison@vdem.virginia.gov) – VDEM Regions 1 and 3, Region 5 localities include: Cities of Chesapeake, Franklin, Portsmouth, and the Counties of Isle of Wight, Southampton, and Surry

**Amy Howard** (amy.howard@vdem.virginia.gov) – VDEM Regions 4 and 6, Region 5 localities include: Cities of Poquoson and Williamsburg, and the Counties of Accomack, James City, Lancaster, Northampton, Northumberland, Richmond, West Moreland, and York

**Alex Krupp** (alexander.krupp@vdem.virginia.gov) – VDEM Regions 2 and 7, Region 5 localities include: Cities of Norfolk, Virginia Beach, and the Counties of Gloucester, Mathews, and Middlesex
Creating a Pre-Application and a Grant Application
VDEM.EMGRANTS.COM

- Same system is used for Mitigation and Public Assistance
- Registering for an Account
- Creating a grant pre-application
- Creating a grant application
Questions?

Debbie Messmer
State Hazard Mitigation Officer
(804) 267-732
Debbie.Messmer@VDEM.virginia.gov