



Virginia Department of  
Emergency Management

---

# **2020 Applicant's Briefings for Building Resilient Infrastructure and Communities (BRIC) and Flood Mitigation Assistance (FMA)**

» [vaemergency.gov](https://vaemergency.gov)

f [VAemergency](https://www.facebook.com/VAemergency)

t [@VDEM](https://twitter.com/VDEM)

# FY 2020 Funding

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

Building Resilient  
Infrastructure and  
Communities (BRIC)  
\$500 million



Flood Mitigation  
Assistance (FMA)  
\$160 million

\$660 million  
towards  
Community  
Resilience



# 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

Final Priority Scoring Criteria for Community Flood Mitigation Projects & Advance Assistance		
Priority	Description	Total Points
NFIP Policy Holder	Points will be assessed for every NFIP policy that is verified within the benefiting area of the project (5 per NFIP Policy)	5 x Each NFIP Policy
Severe Repetitive Loss (SRL) and Repetitive Loss (RL) Properties	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)	10 x each RL 15 x each SRL
Private- Partnership Cost Share	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.	150
Building Code Effectiveness Grading Schedule (BCEGS) rating	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, 5 = 50, 6 = 40, 7 = 30, 8 = 20, 9+ = 10)	10-100
Community Rating System (CRS) Participation	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, 5 = 50, 6 = 40, 7 = 30, 8 = 20, 9 = 10)	10-100
Cooperating Technical Partners Program (CTP) Participation	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.	100
International Building Codes (IBC) Adopted (2009 or newer)	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.	25-50



# 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 win implementation
- Earthquake early warning systems





# BRIC Qualitative Criteria



# BRIC Technical Criteria



Infrastructure project



Mitigating risk to one or more lifelines



Incorporation of nature-based solutions



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



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





# COMMUNITY LIFELINES



**Safety and Security** - Law Enforcement/Security, Fire Service, Search and Rescue, Government Service, Community Safety



**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





Virginia Department of  
Emergency Management

---

# Creating a Pre-Application and a Grant Application

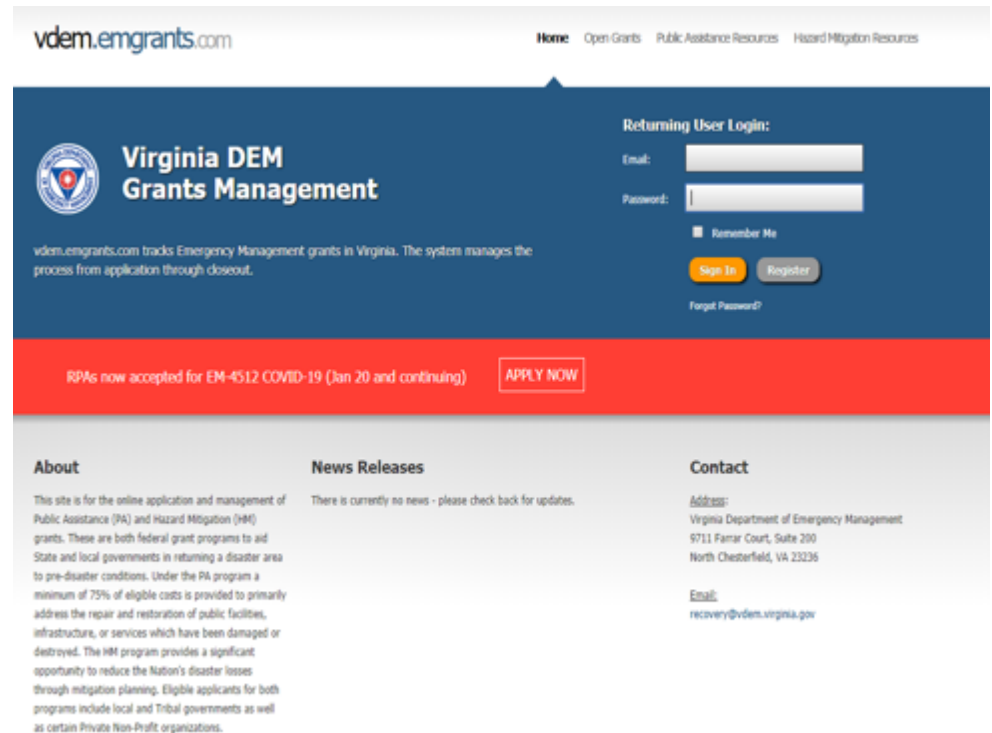
» [vaemergency.gov](http://vaemergency.gov)

f [VAemergency](https://www.facebook.com/VAemergency)

t [@VDEM](https://twitter.com/VDEM)

# 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



The screenshot displays the homepage of the Virginia DEM Grants Management system. At the top, the URL 'vdem.emgrants.com' is visible, along with navigation links for 'Home', 'Open Grants', 'Public Assistance Resources', and 'Hazard Mitigation Resources'. The main header features the Virginia Department of Emergency Management logo and the title 'Virginia DEM Grants Management'. Below this, a brief description states: 'vdem.emgrants.com tracks Emergency Management grants in Virginia. The system manages the process from application through closeout.' To the right, there is a 'Returning User Login' section with fields for 'Email:' and 'Password:', a 'Remember Me' checkbox, and buttons for 'Sign In' and 'Register'. A 'Forgot Password?' link is also present. A prominent red banner across the middle of the page announces 'RPAs now accepted for EM-4512 COVID-19 (Jan 20 and continuing)' with an 'APPLY NOW' button. The footer is divided into three columns: 'About' (describing the system's purpose for Public Assistance and Hazard Mitigation grants), 'News Releases' (stating there is currently no news), and 'Contact' (providing the address, phone number, and email 'recovery@vdem.virginia.gov' for the Virginia Department of Emergency Management).





# Questions?



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