



Virginia Department of
Emergency Management

FY 2024 Applicant's Briefings

**Note: 2.14.2025 Material is subject to
change based on NOFO revisions**

Mitigation Grant Programs

- Hazard Mitigation Grant Program (HMGP)
- Flood Mitigation Assistance Program (FMA)
- Swift Current
- Building Resilient Infrastructure and Communities (formerly Pre-Disaster Mitigation Grant Program) (BRIC)
- Shelter Upgrade Fund (SUF)



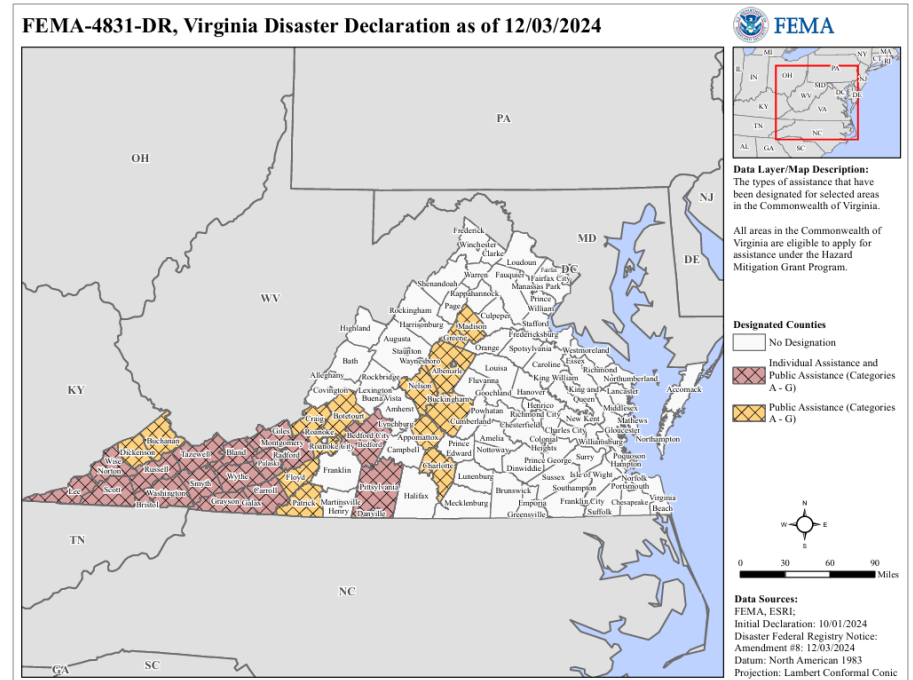
HMGP

- Reduce or mitigate risk and the potential impact of future disasters
- A post-disaster grant funded through the Stafford Act
- Only available after a presidentially declared major disaster
- 15% of Public Assistance and Individual Assistance funds hazard mitigation projects



Helene

- Disaster 4831, Helene, was a hurricane that hit Virginia in early October 2024
- Statewide funding opportunity
- ★ Priority will be given to declared areas (see map below)

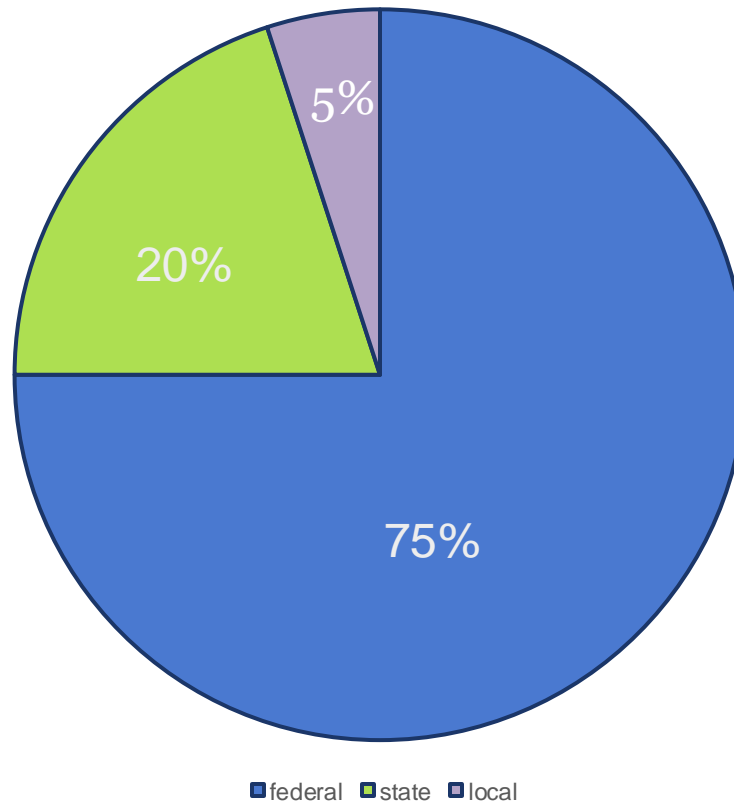


Application Requirements

- Must have an approved and locally adopted hazard mitigation plan and **a strategy within the plan identifying the proposed project**
- The community must be participating and in good standing with the National Flood Insurance Program (NFIP) if the project is located in a special flood hazard area (SFHA)
- Eligible sub-applicant must apply
 - Local government or special district
 - State Agency
 - Certain private nonprofit



HMGP Cost Share



Historically Virginia has contributed 20% match

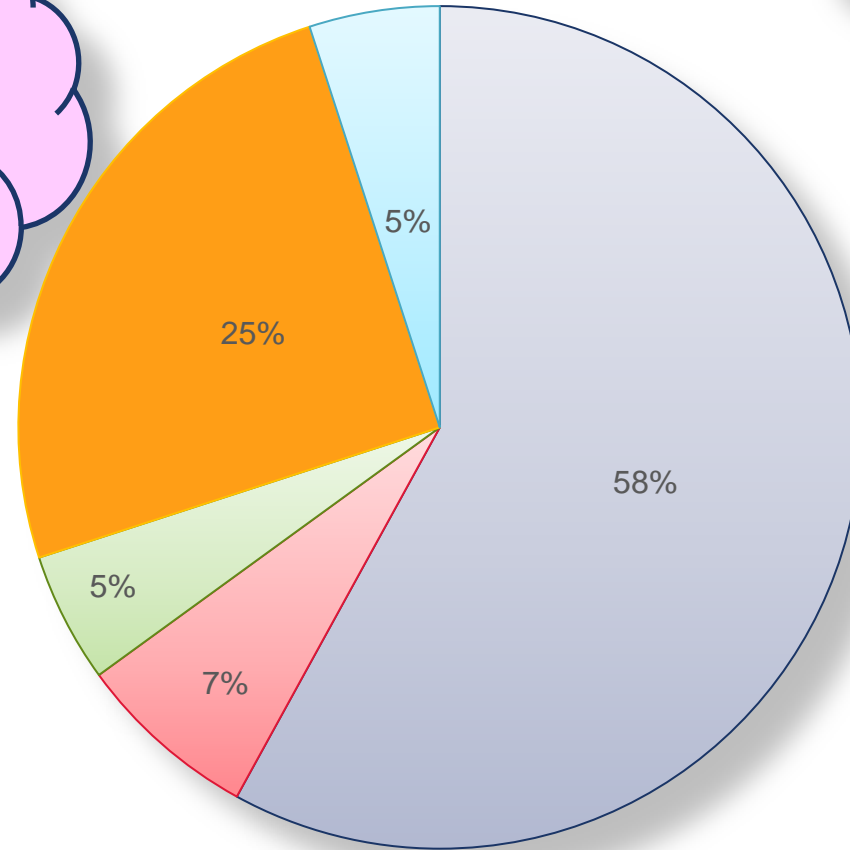
Local cost share can be cash or documented in-kind services



HMGP Projects

• Initiative projects include outreach, generator quick connects, and scoping projects

Planning funding will be used for plans set to expire in 2024 - 2026



Structural projects must have a BCA

■ Structural Projects ■ Planning Projects ■ Initiative Projects
■ Advance Assistance ■ Codes and Standards





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Flood Mitigation Assistance (FMA)

Flood Mitigation Assistance (FMA)

- Annual grant focused on mitigating structures that are insured through the National Flood Insurance Program (NFIP) and have sustained past flooding
- \$600 million available – 75% federal share and 25% non-federal share
- Severe repetitive loss (SRL) property = 2 NFIP claims made with the cumulative amount exceeding the market value of the structure **OR** 4 NFIP claims exceeding \$5,000 – can be up to 100% federal share
- Repetitive loss (RL) property = two claims that equal or exceed 25% of the fair market value of the structure – can be 90% federal share and 10% non-federal share



FMA Funding

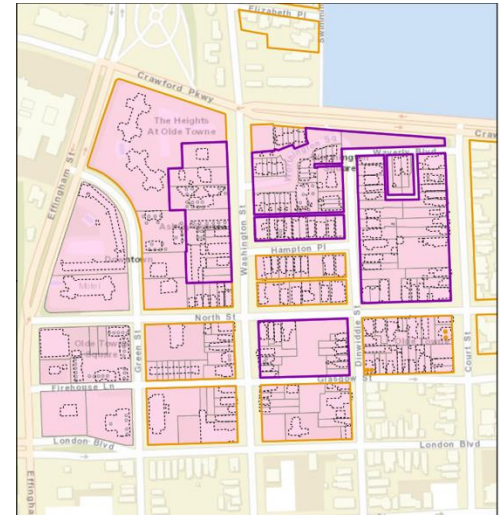
FEMA will distribute up to \$600 Million

- Capability and Capacity-Building (C&CB) Activities
 - Allocated up to \$60 million
- Localized Flood Risk Reduction Projects
 - Allocated up to \$420 million
- Individual Flood Mitigation Projects
 - Allocated up to \$120 million



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'd

- \$50,000 per applicant (with an award of at least \$1 Million federal share) was available for Technical Assistance
- Flood Mitigation Planning
- Individual Flood Mitigation Projects
 - Properties must 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 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





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Swift Current



Overview

- Reduce or eliminate the risk of repetitive flood damage to buildings insured under the National Flood Insurance Program (NFIP), and within NFIP participating communities

Topic	Swift Current	Annual Flood Mitigation Assistance
Activation Criteria	The applicant receives a major disaster declaration for a flood-related disaster event between June 1, 2024, and the disaster declaration deadline of May 31, 2025 and meets claims-based criteria.	This is an annual grant opportunity. Flood Mitigation Assistance program is not an activation-based funding opportunity.
Application Period Opening	Applicant-specific timelines vary: 120 or 150 calendar days after the Application Period Opening.	Fixed, one time per fiscal year
Eligible Project Types	Individual Property Flood Mitigation Projects	Capability and Capacity Building Activities, Localized Flood Control Projects, and Individual Property Flood Mitigation Projects
Eligible Properties	NFIP-insured properties that are: <ul style="list-style-type: none"> Flood Mitigation Assistance and/or NFIP-defined Severe Repetitive Loss property (SRL) Flood Mitigation Assistance and/or NFIP-defined Repetitive Loss property (RL) Substantially Damaged determinations (after the disaster declaration incident period start date). 	All NFIP-insured properties.



Eligible Project Types

- Individual Flood Mitigation Projects
 - Structure Elevation
 - Property Acquisition and Structure Demolition/Relocation
 - Dry Floodproofing of Historic Residential Buildings or Non-residential Buildings
 - Non-structural Retrofitting of Existing Buildings and Facilities
 - Mitigation Reconstruction
 - Structural Retrofitting of Existing Buildings



Eligible Buildings (Must be NFIP Insured)

- FMA Severe Repetitive Loss (SRL)
- FMA Repetitive loss (RL)
- NFIP Severe Repetitive Loss (SRL)
- NFIP Repetitive Loss (RL)
- Structures deemed substantially damaged



Cost Share

- FMA SRL – 100% Federal
- FMA RL – Up to 90% Federal
- Property Located within census tract with CDC SVI not less than 0.5001 – Up to 90% Federal
- Properties that do not meet the above conditions – 75% Federal





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Building Resilient Infrastructure and Communities (BRIC)

Building Resilient Infrastructure and Communities (BRIC)

- Annual grant focused on climate resilience, community based, infrastructure, and non-flood related projects
- \$750 million available nationwide, with over \$450 million available for competitive project applications across the country
- Federal cap for each project is \$50 million



BRIC Cost Share

- Federal share is 75% and non-federal share is 25%
- Community Disaster Resilience Zones and Economically Disadvantaged Rural Communities have a cost share of 90% federal and 10% non-federal



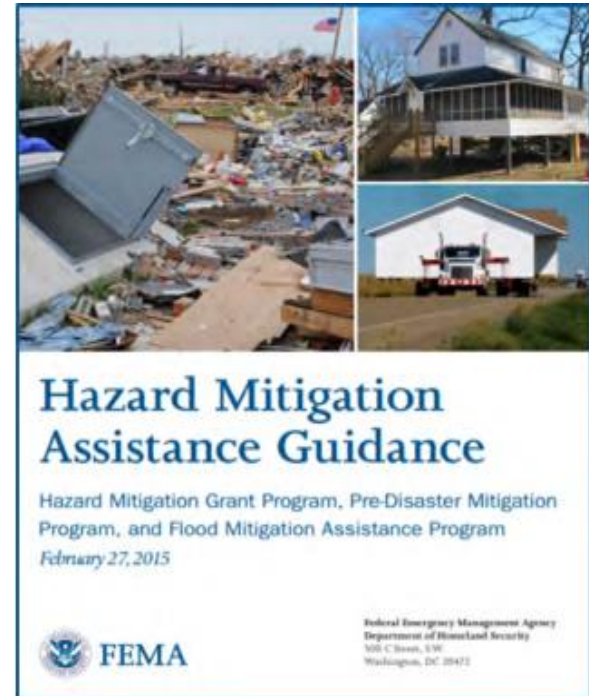
FY 2024 BRIC Funding

Total Available BRIC Funding in Fiscal Year 2024 - \$750 Million					
Uses of Assistance	\$112M State/Territory Allocation	\$50M Tribal Set-Aside	\$112M State/Territory Building Code Plus-Up	\$25M Tribal Building Code Plus-Up	\$451M National Competition
Management Costs	✓	✓	✓	✓	✓
Capability- and Capacity-Building Activities	✓	✓			✓ *
Hazard Mitigation Projects	✓	✓			✓
Building Code Adoption and Enforcement	✓	✓	✓	✓	



BRIC Eligible Activities

- All existing activities from the Legislative Pre-Disaster Mitigation Grant Program
- Building codes
- Project scoping (greater expansion of advanced assistance)
- Phased projects
- Pre-Award Costs



BRIC Qualitative Criteria



Risk Reduction/
Resilience
Effectiveness

The subapplication details the following elements: (1) effective risk reduction; (2) effective increase to resilience; (3) provides ancillary benefits; and (4) leverages innovation. Ancillary benefits could include how this project will address inequities and provide the greatest support to those with greatest need.



Climate Change
and Other
Future Conditions

The subapplication describes how the project will (1) enhance climate adaption, (2) details how the project is being responsive to the effects of climate change² (such as sea level rise³), (3) details how the project is being responsive to the effects of other future conditions (population/demographic/land use, etc.), and (4) cites data sources, assumptions, and models.



Implementation
Measures

The subapplication adequately describes: how (1) the costs will be managed; (2) how the schedule will be managed, (3) how the project will be successfully implemented, and how innovative techniques to facilitate implementation will be incorporated; (4) the project's Scope of Work identifies sufficient technical and managerial staff and resources to successfully implement this project.



FY 24 BRIC Qualitative Criteria



Population Impacted

The subapplication demonstrates: (1) community-wide benefits (2) the proportion of the population that will be impacted, including a description of the disadvantaged communities as referenced in EO 14008; (3) how the project was selected and designed to maximize positive impacts and minimize negative impacts to any disadvantaged populations as referenced in EO 14008.; (4) the proposed project is clearly benefiting a disadvantaged community.

****NOTE – if the population does not include a disadvantaged community, then the highest point allotment available is 10**



Outreach Activities

The subapplication describes: (1) the outreach strategy and supporting activities appropriate to the project and advancing community mitigation; (2) the types of community planning processes leveraged; (3) and describes how input from a diverse range of stakeholders, including people from disadvantaged communities, was gathered and incorporated into project conception and design.



Leveraging Partners

The project subapplication incorporates: (1) partnerships (e.g., state, territory, tribal, private, district, local community) that will ensure the project meets community needs, (2) an explanation on how these partnerships benefit disadvantaged communities, and (4) an explanation on the anticipated outcome of those partnerships (e.g., leveraging resources such as financial, material, and educational resources, coordinating multi-jurisdictional projects, heightened focus on equity related issues).



FY 24 BRIC Technical Criteria



Infrastructure project



Incorporation of nature-based solutions



Local and/or state/tribal/territorial adoption of recent IRC and IBC model codes (5-10 points); and/or Building Code Enforcement (10 points)



Application generated from a previous qualifying award or the subapplicant is a past recipient of BRIC Direct Technical Assistance



Designation as a Disadvantaged Community (under Justice40/identified by CJEST), or as an Economically Disadvantaged Rural Community, or as a Federally Recognized Tribal Government, or a supplication that benefits, or primarily benefits, a Community Disaster Resilience Zone



Benefit-Cost Analysis (BCA)

HMGP/FMA/Swift Current/BRIC

- Streamlined cost-effectiveness
 - Projects with a total cost of less than \$1 million may provide a narrative that includes qualitative and quantitative data that demonstrates the benefits and cost-effectiveness of the project.
- For projects with a total cost greater than \$1 million, a BCA is required to validate cost-effectiveness of the project.
- Acquisition, elevation, and mitigation reconstruction benefit amounts can be used.
 - Acquisition = \$775,411
 - Elevation and Mitigation Reconstruction = \$355,522
- Discount rate of 3% can be used





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Project Types



Flood Risk Reduction Projects



Henry County



May be combined with acquisition/demolition to accomplish project



Floodplain and Stream Restoration

Reach 12 of Snakeden Branch - Reston, Virginia



Before Restoration

Erosion of this urban stream's bed and banks exposed buried utility lines, damaged adjacent walking trails, and exposed tree roots, causing healthy trees to topple.



1.5 years after restoration construction

During restoration construction, the stream bed was raised to reconnect with the floodplain. Placement of rock structures directs flow away from channel banks and creates riffles & pools.

Projects that restore and enhance the floodplain, stream channel and riparian ecosystem's natural function.



May be combined with acquisition/demolition to accomplish project

Infrastructure Protective Measures



King George County

Henry County



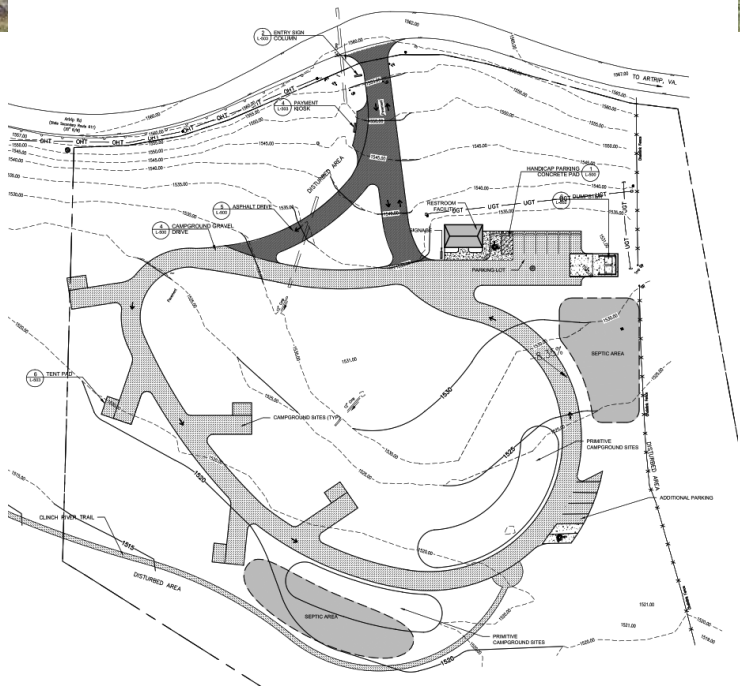
Infrastructure Protective Measures



Chesterfield County



Acquisition



Town of Cleveland (Russell County)

Elevations



Floodproofing



City of Salem – Graham White

Ideal for Historic Structures,
Businesses, or Public Buildings



Generators



Town of Bridgewater

Must protect a critical facility

- Hospitals/Nursing homes
- Police/Fire/EOC
- Public/Private Utility
- HazMat
Production/Storage
Facilities





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Shelter Upgrade Fund (SUF)

Shelter Upgrade

- Moneys in the fund shall be used solely for the purposes of providing matching funds to localities to install, maintain, or repair **permanent** infrastructure related to standby backup energy generation for emergency shelters, including solar energy generators, and to improve the hazard-specific structural integrity (wind retrofit) of shelter facilities owned by the locality.



Overview

- \$2,500,000 appropriated by the General Assembly
- Limit of \$450,000 (state share) for any single grant award
 - Cost share depends on the Fiscal Stress Index
- Limited to one shelter upgrade application per year - application may include more than one site
- SUF may match any existing FEMA Hazard Mitigation Assistance grants to upgrade shelters
- Can only receive and implement one shelter upgrade grant at a time. If a current Shelter Upgrade Grant project is in progress, the local government may still apply and receive the award after the conclusion of the current project.



Project Types

- Purchase and installation of a permanent generator for a local shelter.
- Purchase and installation of generator transfer switches or “quick connects” for a local shelter.
- Purchase and installation of a solar power generation solution for a shelter.
- Wind hardening or “retrofit” of a local shelter.



Wind Retrofit



Submitting an Application

This screenshot shows the 'Apply for a Grant' form in the Grants Portal. A dropdown menu is open, listing various grant programs. The 'Grant' field has a 'Select a Grant' dropdown, and the 'Project Type' field has a 'Select One' dropdown. The background shows the 'Applicant Details' section with fields for UEL, Grants Portal Organization ID, Account Count, and Project Count. A 'Create' button is visible at the bottom of the form.

Grant List:

- SFGP
- FY 24 - EB11 - Regional Enhancement (Grant Application)
- FY23 - FY23- Consolidation (Grant Application)
- FY25 - FY25 CHE (Call Handling Equipment) (Grant Application)
- REPP25 - Radiological Emergency Preparedness Program (Grant Application)
- SU25 - Shelter Upgrade Fund 2025 (Grant Application)
- SHSP
- 2021 - State Homeland Security Grant Program (Grant Application)
- 2023 - State Homeland Security Grant Program (Grant Application)
- SLCCP

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Grant List:

- IPJ - Surry - REPP - Ingestion Pathway Jurisdiction - Surry
- HJ - North Anna - REPP - Host Jurisdiction - North Anna
- RJ - North Anna - REPP - Risk Jurisdiction - North Anna
- IPJ - North Anna - REPP - Ingestion Pathway Jurisdiction - North Anna
- G - SUF - Generator
- SUF - Retrofit
- FHR - Dry Floodproofing of Historic Residential Structures
- FNR - Dry Floodproofing of Non-residential Structures
- LFR - Linear Localized Flood Reduction Projects
- Saf - Safe Room Construction
- Inf - Infrastructure Retrofit



Submitting an Application Cont'd

The screenshot shows the 'Form >> Costs' section of the application. A table titled 'Cost Line Items' is displayed with the following data:

Classification	Description	Qty	Price	Total
	Grant Application Total			\$0.00
	Grand Total			\$0.00

An 'Add Line' button is visible at the bottom of the table.

The screenshot shows the 'Form >> Introduction' section. The 'Summary Information' is as follows:

- Grant: SLUS Shelter Upgrade Fund 2025
- Project Type: SLUF - Generator (change)
- Title: [Redacted]
- Please upload a completed Application for this Grant: [Attach File](#) [No documents](#)
- Primary Contact: Select One
- Alternate Contact: Select One
- Authorized Contact: Select One

The screenshot shows the 'Form >> Costs' section with a dropdown menu open over the 'Description' column. The menu options are:

- Select One
- Construction
- Construction Management
- Engineering
- Insulation
- Labor
- Planning
- Project Management
- Training
- Equipment
- Select One

The table below shows the current state of the 'Cost Line Items' table:

Description	Qty	Price	Total
[Redacted]		\$ [Redacted]	\$0.00
Grant Application Total			\$0.00
Grand Total			\$0.00

An 'Add Line' button is visible at the bottom of the table.

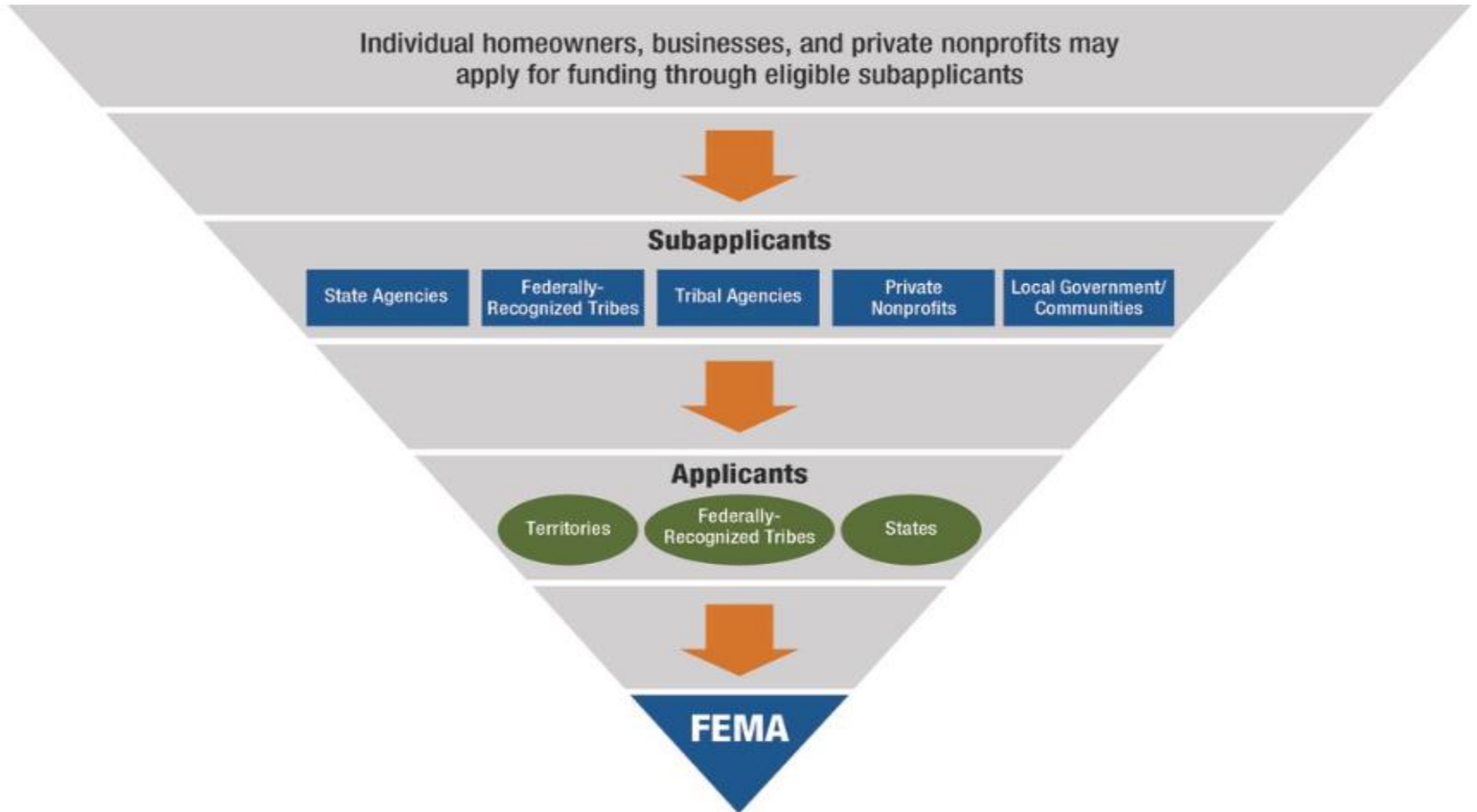




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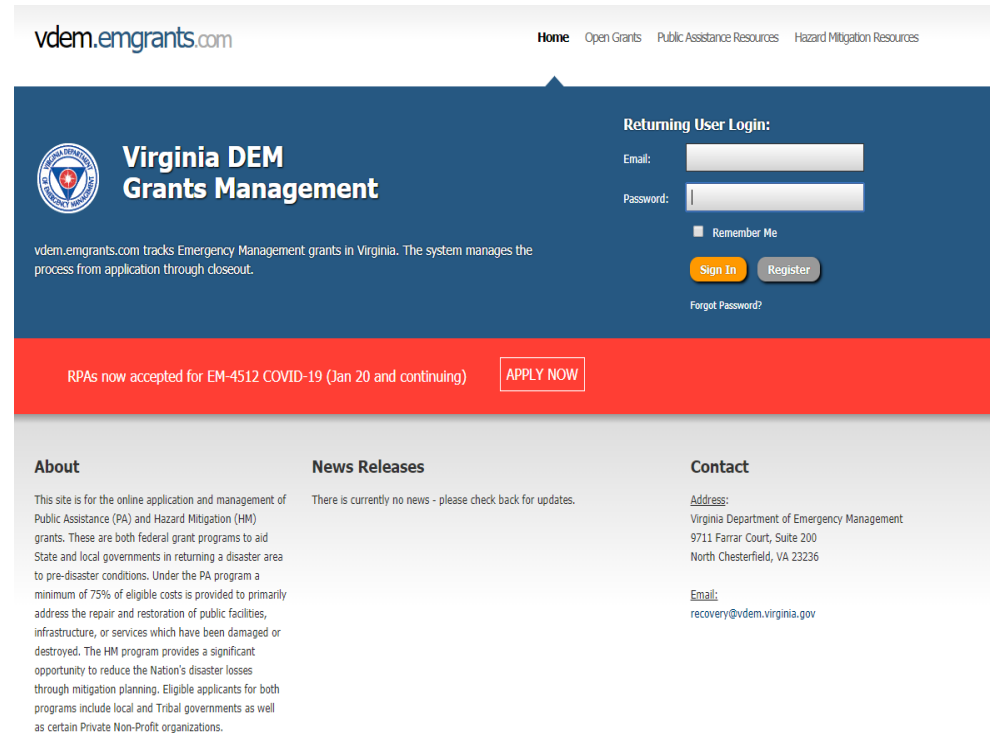
Creating a Pre-Application and a Grant Application

How to Apply



VDEM.EMGRANTS.COM

- Register for an Account
- Create a grant pre-application
- Create a grant application



The screenshot displays the homepage of vdem.emgrants.com. At the top, there is a navigation bar with links for Home, Open Grants, Public Assistance Resources, and Hazard Mitigation Resources. The main content area features the Virginia Department of Emergency Management logo and the title "Virginia DEM Grants Management". Below the logo, 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 input fields for Email and Password, a "Remember Me" checkbox, and buttons for "Sign In" and "Register". A "Forgot Password?" link is also present. A red banner below the login section contains the text "RPAs now accepted for EM-4512 COVID-19 (Jan 20 and continuing)" and an "APPLY NOW" button. The footer is divided into three columns: "About", "News Releases", and "Contact". The "About" section describes the site's purpose for online application and management of Public Assistance (PA) and Hazard Mitigation (HM) grants. The "News Releases" section states there are currently no news. The "Contact" section provides the address (9711 Farrar Court, Suite 200, North Chesterfield, VA 23236) and email (recovery@vdem.virginia.gov).



Grant Pre-Application

The screenshot shows a web application interface for managing grant pre-applications. The main navigation sidebar on the left includes sections for Summary, Manage, Projects, Payments, Quarterly Reports, Contacts, Notes, Documents, and History. The 'Projects' section is expanded to show 'Grant Pre-Applications'. A modal window titled 'Create a New Request' is open, displaying a grid of request types:

- New Request for Public Assistance**: This form notifies the State of the intent to participate in a given newly declared Grant. The Applicant details as well as key contacts are specified.
- New Project Forecast**: This form notifies the State of the projects expected to result from this Grant.
- New Account Closeout**: The Account Closeout Request notifies VDEM that all the work in all projects in this disaster is complete and all requested funding has been received.
- New Project Withdraw Request**: This form requests the immediate closure of an account typically due to an Applicant not having eligible damage from a given Grant.
- New Appeal Request**: The Appeal Request notifies VDEM that the Applicant would like to Appeal a determination by FEMA or VDEM.
- New Net Small Project Overrun Appeal (NSPOA)**: This form notifies the State that eligible expenses exceed the total eligible amount of all Small Projects. These requests must be submitted within 60 days of completion of work.
- New Grant Pre-Application**: The Grant Pre-Application is used to provide preliminary information in order to determine if the project is Mitigation eligible. If the Pre-Application is approved, a full Grant Application is submitted.

A blue arrow points from the 'Grant Pre-Applications' menu item in the left sidebar to the 'New Grant Pre-Application' option in the modal. The modal also includes a 'Cancel' button at the bottom right.



Grant Pre-Application

- Complete all fields in **RED**
- Once the pre-application is complete and advanced, your assigned grant administrator will review and reach out to you with additional information.

Category:

Project Title:

Used to help identify the Project. Ex: "Jurisdiction - Project Name".

Community Information

Does the community have a local adopted Hazard Mitigation Plan?

Does the community have a comprehensive plan?

Does the community participate in the NFIP?

Does the community have land use zoning?

Does the community have subdivision ordinances?

Does the community have building codes?

Building Code Development and Enforcement:

Describe building code development and enforcement activities from the last five years; identify existing problems and/or successes.

Project Details

! In order to add Grant Application Worksheets, the form must first be saved.

Identify the problem:

Project Description:

Briefly describe the proposed project as a solution to the problem. Include a description of the project benefits and the damages that will be avoided if the project is implemented. Identify all hazards that will be addressed by the project.

Estimated Budget



Grant Application

- Click on “Form”
- Complete all fields
- Save and advance for review

Summary information

Grant: 4831 Hurricane Helene (change)

Project Type: ANS (Alert and Notification Systems) (change)

Title:

Used to help identify the project. Ex: "St Thomas Bridge Reinforcement".

Primary Contact:

Alternate Contact:

Authorized Contact:

Requested Applicant Updates

Fill out the following fields if the following values are incorrect. - (View Applicant)

State Tax Number:
Current State Tax Number value:

Federal Tax Number:
Current Federal Tax Number value:

FEIN:
Current Federal Employer Identification Number value: 54-6001688

FIPS:
Current FIPS value: 195-99195-00

DUNS:
Current DUNS value: 781346069

Unique Entity Identifier (UEI):
Current UEI value: E2LLC52N6N0

Congressional District:
Current Congressional District value:

Congressman Name:
Current Congressman Name value:

State Senatorial District:
Current State Senatorial District value:

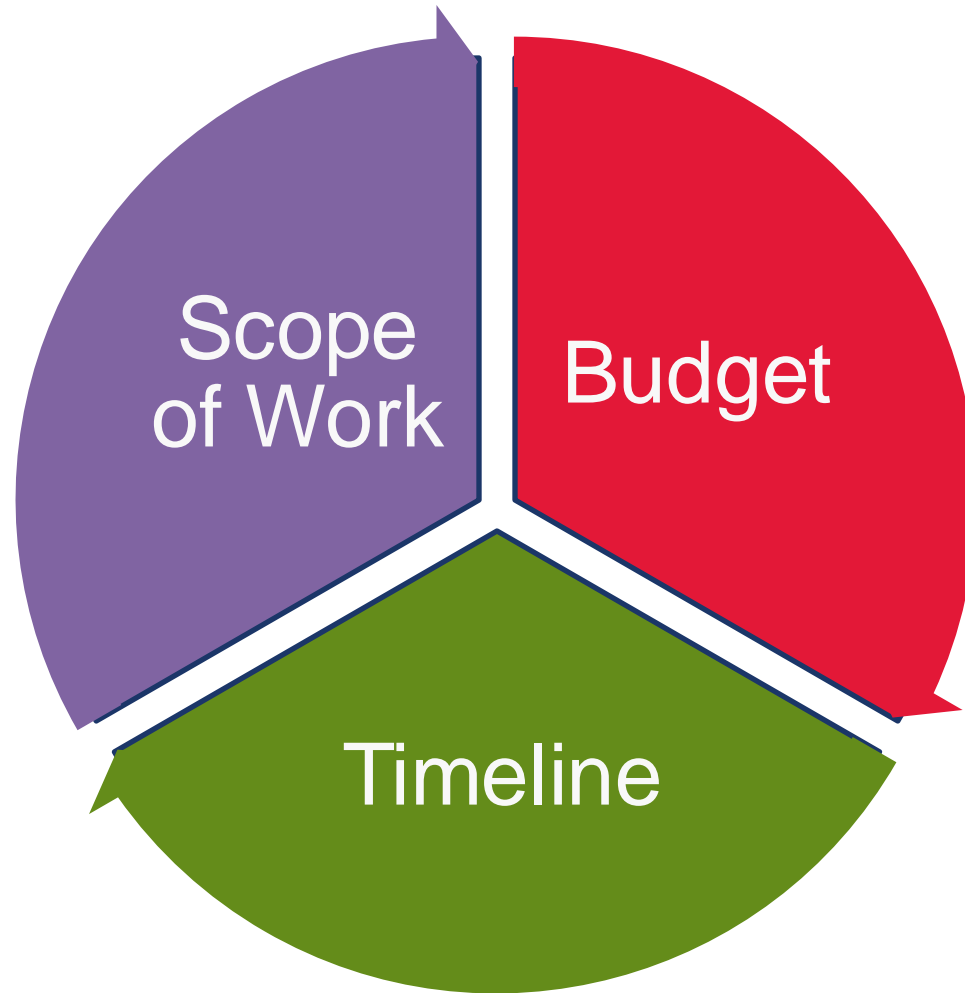
Senator Name:
Current Senator Name value:

State Legislative District:
Current State Legislative District value:

Representative Name:
Current Representative Name value:



Grant Application



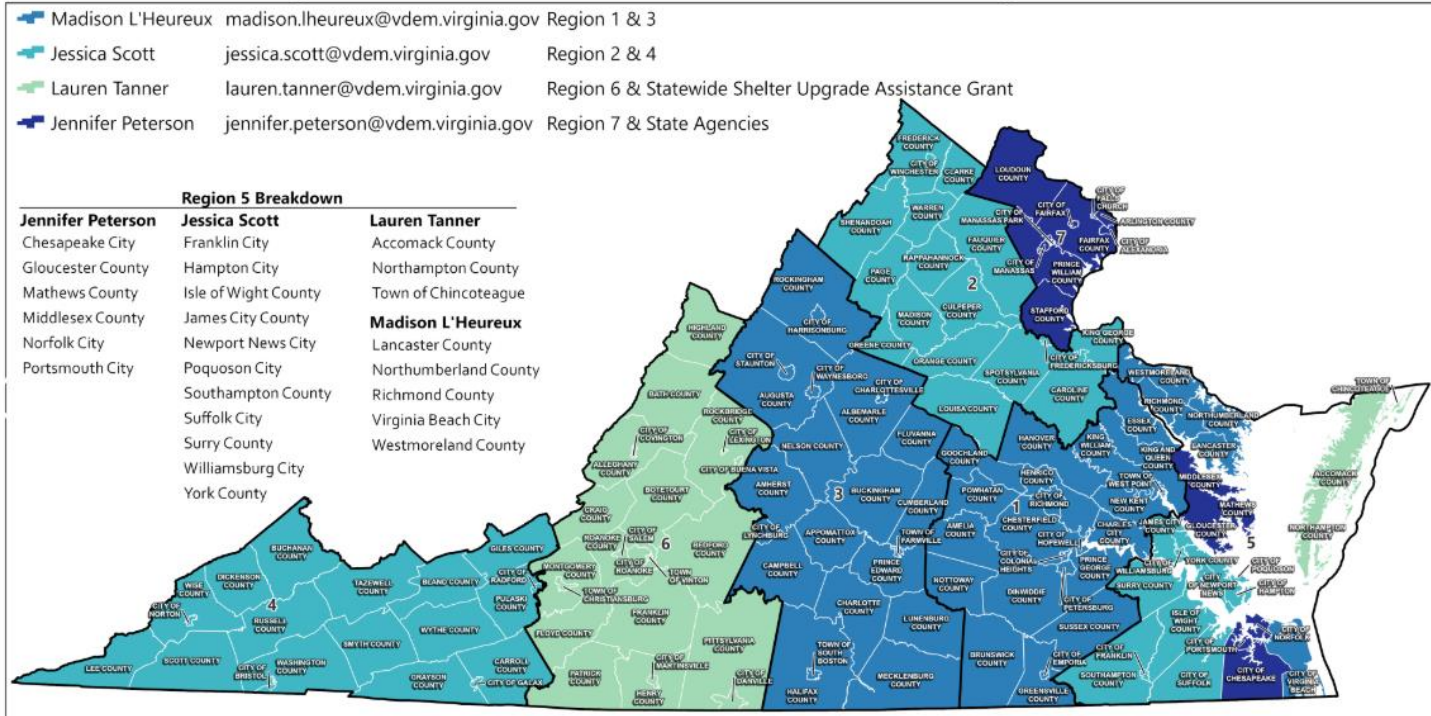
Deadlines

- **FMA/BRIC** – Notice of Funding Opportunity (NOFO) – FEMA released on January 6, 2025
- **Swift Current** – Notice of Funding Opportunity (NOFO) – FEMA released on February 5, 2025
- Pre-applications/Applications Due to VDEM:
 - Shelter Upgrade** – Applications due February 15, 2025
 - BRIC and FMA** – Full applications due March 6, 2025
 - Swift Current** – Full applications are due April 25, 2025
 - HMGP** – Pre-applications Due March 30, 2025
- **FMA/BRIC** – Projects Selected/Identified for Further Review: approximately Summer 2025

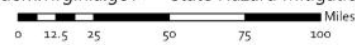


Meet the Staff

Mitigation Grant Administrator Regions 2025



Robbie Coates	Robert.Coates@vdem.virginia.gov	Director, Grant Management and Recovery Division
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VDEM GIS | Map updated: 2/3/2025



Questions?



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