



Hazard Mitigation Grant Program Overview



Mitigation Grant Team



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HMGP Agenda



- ❖ Eligible Applicants
- ❖ Funding
- ❖ Project Eligibility
- ❖ Requirements
- ❖ Types of Projects
- ❖ State Priorities
- ❖ Application Process



HMGP Objectives



The primary goal of mitigation is to reduce losses and suffering so that there is less demand for money and resources in the aftermath of a disaster



Who is Eligible



❖ Government Entities

- State
- Local

❖ Federally Recognized Indian Tribes

❖ Specific Private Non-Profit Organizations: Section 501(c), (d), (e) – **Must be pre-approved by VDEM and FEMA**

- Medical, custodial care, educational, emergency, and utility facilities

Financial Considerations



- ❖ FEMA funds up to 75% of the eligible costs of each project
- ❖ A 25% non-federal cost share match is required for each project
 - There is no word on a state match yet
 - In-kind services or individual contributions can be part of this match
- ❖ Leveraging with non-federal funding sources is encouraged

In-Kind Contributions



❖ Donation of:

- Professional time
- Resources
- Services

❖ Homeowner financial contribution



Minimum Eligibility Criteria



- ❖ Conforms with the State Hazard Mitigation Plan
- ❖ Local Hazard Mitigation Plan Strategy
- ❖ Conforms with environmental, historical, and economic justice issues
- ❖ Provides a long-term solution for the community
- ❖ Demonstrates cost – effectiveness (future benefits must exceed implementation costs)



Other Criteria



- ❖ Projects must comply with FEMA program regulations, and must be consistent with state and local government's overall mitigation strategies
- ❖ FEMA makes the final determination of project eligibility
- ❖ All localities **MUST** have a FEMA approved 322 Local All-Hazard Mitigation Plan prior to HMGP funds being awarded

State Priorities DR-4092



❖ Localities:

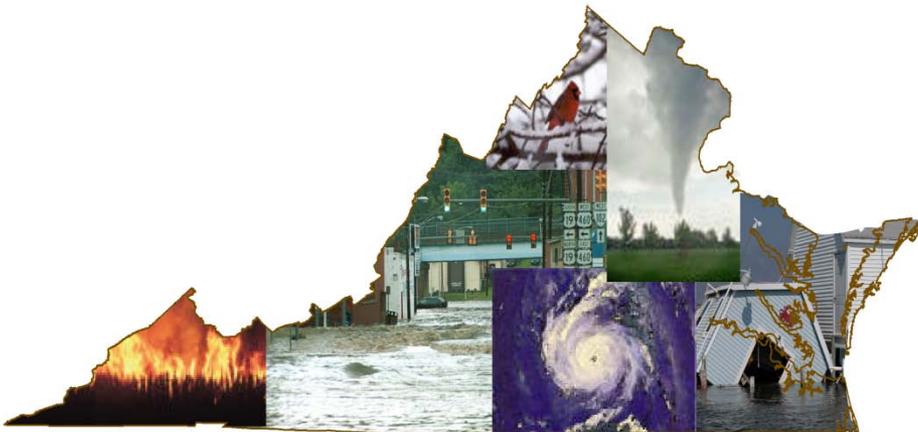
- 1. Counties:** Accomack County, Arlington County, City of Fairfax, Clarke County, Craig County, Culpeper County, Essex County, Fauquier County, Frederick County, Greene County, Highland County, King and Queen County, Lancaster County, Loudoun County, Madison County, Mathews County, Middlesex County, Nelson County, Northampton County, Northumberland County, Prince William County, Rappahannock County, Shenandoah County, Surry County, Warren County and Westmoreland County. **Cities:** Fairfax, Falls Church, and Manassas.
- 2. Other localities across the Commonwealth with FEMA approved and adopted Hazard Mitigation Plans**

State Priorities DR-4092



❖ 7% Planning Priorities

- State Mitigation Planning efforts
- Local All Hazard Mitigation Plan Updates
- Disaster Resistant Universities



State Priorities DR-4092



❖ 5% Initiative Priorities

- Awareness/Training
 - Educating the Public on Mitigation
 - Flood Insurance
- Equipment and systems for the purpose of warning residents and officials of impending hazard events
- Other activities, clearly falling under the role of mitigation, for which the benefit cost ratio is less than 1:1 or is immeasurable
- GIS software, hardware, and data acquisition that supports mitigation

State Priorities DR-4092



❖ Project Priorities (88%)

- Acquisition and Demolition/Relocation of Residential Structures from the floodplain
- Structural Retrofit of Existing Buildings
- Infrastructure Retrofit
- Flood-proofing of Non-Residential Structures
- Generators for critical facilities that pass BCA
- Other eligible Activities as Allowed

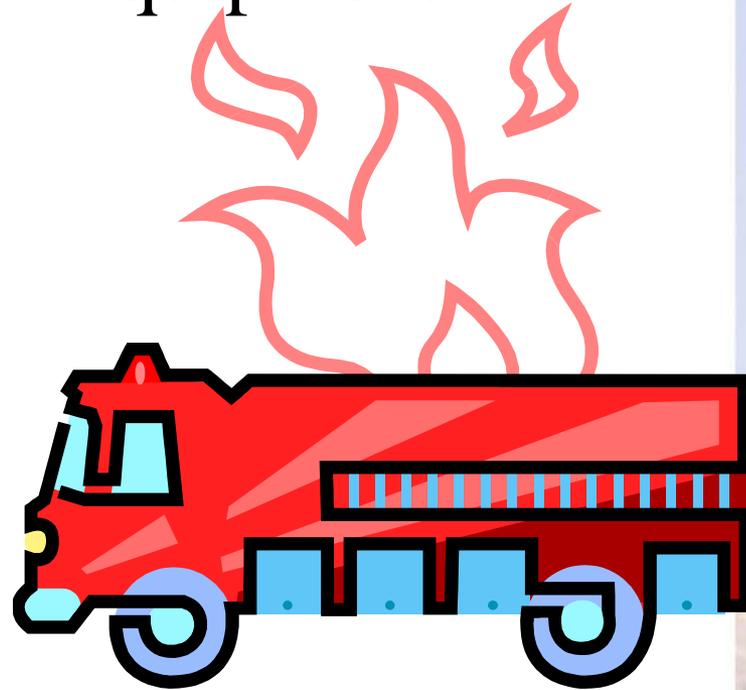
Projects for declared jurisdictions have priority over other non-declared jurisdictions

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Ineligible Project Types



- ❖ Generators (unless for a critical facility)
- ❖ Communication Systems
- ❖ Emergency Support Equipment
- ❖ Vehicles
- ❖ New Construction



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Structural Mitigation Elements



- ❖ Voluntary Participation Agreement (completed by owner)
- ❖ Property Information Sheet (completed by owner)
- ❖ Proof of flood insurance
- ❖ Hazardous Materials Survey (completed by owner)
- ❖ Elevation Certificate
- ❖ Tax Card
- ❖ Four Digital Color Pictures (one of each side of the structure)

Note – This program is 100% voluntary

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Structural Mitigation Elements



❖ Must conform with :

- Environmental Justice – no adverse impact on minority or low income citizens
- Natural Heritage – no adverse impact on threatened or endangered species or unique natural habitats
- Cultural Heritage – no adverse impact on historical or cultural resources
- Local, state, and federal procurement regulations

Mitigation Options



❖ Property Acquisition Process

- Community determines fair market value (by appraisal or tax card)
- Community buys the private/public property, acquires the title, demolishes or relocates the structure, and removes debris
- The Community may then use the land for things such as public parks or wildlife refuges
- By law (recorded on the deed) the property must remain open space and must be maintained as such in perpetuity

Mitigation Options



❖ Property Acquisition Process

BEFORE

AFTER



A hazard-prone lakeside property

Enhanced natural and beneficial uses of floodplains.

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Mitigation Options



- ❖ Property Acquisition Process
 - Support of Community
 - Voluntary participation of Owner
 - Relocation Assistance for Tenants
 - Clear Title of property
 - Land Clearance and Open Space



Mitigation Options



❖ Structural Relocation Process



With this option, the owner purchases property outside of the special flood hazard area and the grant purchases the parcel of land. The structure is moved to the new location with grant funds and is made operational. The parcel of land is turned into open space.

Mitigation Options



❖ Property Elevation Process

- Secure engineer designs for properties
- Develop Contract between community, owner, and contractor
- Secure contractor for elevation work
- Grade property



Flood insurance coverage on the property must be maintained for the life of the property regardless of transfer of ownership (deed restriction)

Mitigation Options



- ❖ Retrofitting and Flood-proofing of Historical Residential and Non-Residential Structures:



Back Flow Valves

Window Film

Window Shutters

Hurricane

Strapping

Waterproofing Tar

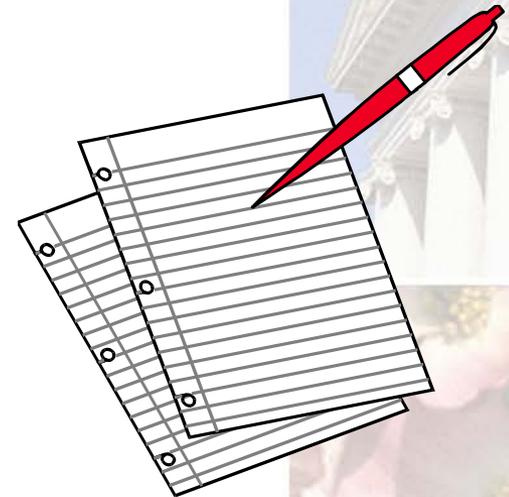
Elevating Utilities



Application Process



- ❖ HMGP Applicant's Briefing
- ❖ Submit Pre-Application
 - Pre-application can be found at <http://www.vaemergency.com/recover/mitigation/index.cfm>
- ❖ Submit Application and Supporting Documentation
- ❖ State Review (Multi-Agency)
- ❖ FEMA Review



HMGP Application



❖ In order to complete the HMGP Application you must have the following documentation:

- Elevation certificate, tax card, pictures for any public/private property acquisition, elevation, or relocation
- All damage history for retrofitting or floodproofing projects
- Pictures
- Maps - FIRM, USGS Topo, Community

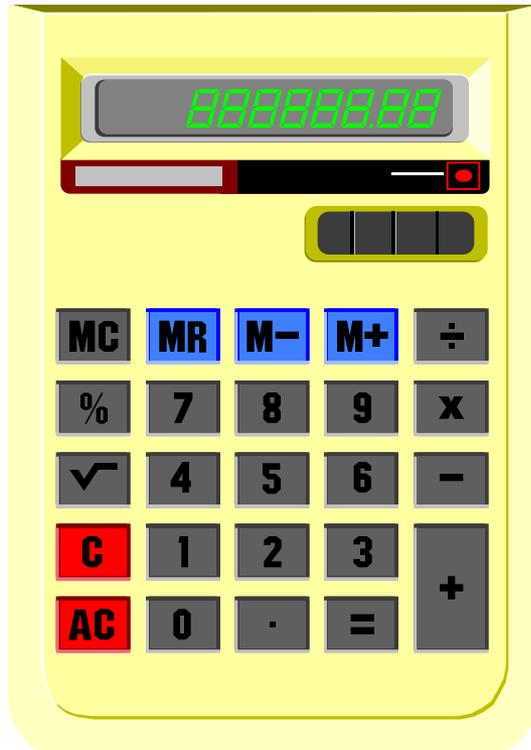
Project Costs



- ❖ Actual mitigation activity
- ❖ Legal and administrative fees
- ❖ Clean-up and disposal fees
- ❖ Site conservation requirements
- ❖ Engineering fees
- ❖ Project management fees



Cost Effectiveness



- ❖ Benefit Cost Ratio (1:1)
- ❖ Benefits: Costs saved in future events – local, state, and federal
- ❖ Costs: Actual costs of project, including maintenance costs
- ❖ Determined by risk or historic record of damages

DR-4092 HMGP Funds



- ❖ Total HMGP = 15% of total federal assistance (PA + IA)
- ❖ First lock-in will be around 3 months
- ❖ No state match provided to date



Grant Management System



- ❖ Virginia will be implementing a web based grant management system very soon!
- ❖ We will be soliciting help to test the pilot system.
- ❖ This will standardize and streamline the process from application to closeout.
 - Pre-Applications, applications, reimbursements, quarterly reports, scope and budget changes, and closeout.
- ❖ Currently works best with Google Chrome.

DR-4092 Timetable



Current Timetable

- | | |
|-----------------------------------|-----------|
| ❖ Submit Pre-Application to VDEM | 2/28/2013 |
| ❖ Notice of Eligibility from VDEM | 3/15/2013 |
| ❖ Applications Due to VDEM | 4/30/2013 |
| ❖ Applications Submitted to FEMA | 8/31/2013 |
| ❖ FEMA Approval/Denial | ????? |



**Pre-Applications are
available at
www.vaemergency.com in
the Hazard Mitigation
Section of the Recovery
Center**