HAZARD MITIGATION ASSISTANCE PROGRAMS

Presented By:
Geni Jo Brawner, State Hazard Mitigation Officer
Hazard Mitigation Grant Programs (HMGP)

Learning Objectives

• HMA Programs
• HMGP Intent
• Eligibility Requirements
• Types of HMGP funding (regular, initiative, planning)
• HMGP Process
• Local Process
• Role of Sub-applicant
Hazard Mitigation

Any sustained action taken to eliminate or reduce the long-term damages to human life and property.
Mitigation Programs

BRIC
Building Resilient Infrastructure and Communities

FMA
FLOOD MITIGATION ASSISTANCE

HMGP
HAZARD MITIGATION GRANT PROGRAM
Building Resilient Infrastructure and Communities (BRIC)
Federal funds are available through BRIC to states, and local communities for pre-disaster mitigation activities. BRIC is a new FEMA pre-disaster hazard mitigation program that replaces the existing Pre-Disaster Mitigation (PDM) program.

BRIC priorities are to:
• incentivize public infrastructure projects;
• incentivize projects that mitigate risk to one or more lifelines;
• incentivize projects that incorporate nature-based solutions; and,
• incentivize adoption and enforcement of modern building codes.
The goal of FMA is to reduce or eliminate National Flood Insurance Program (NFIP) claims.

FEMA provides FMA funds to assist States and communities to implement measures that reduce or eliminate the long-term risk of flood damage to buildings, manufactured homes, and other structures insurable under the NFIP.
The Hazard Mitigation Grant Program provides grants to State and Local governments to implement long-term hazard mitigation measures after a major disaster declaration.
Table 3: Eligible Activities by Program

<table>
<thead>
<tr>
<th>Eligible Activities</th>
<th>HMGP</th>
<th>PDM</th>
<th>FMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Mitigation Projects</td>
<td>✓</td>
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</tr>
<tr>
<td>Property Acquisition and Structure Demolition</td>
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<tr>
<td>Property Acquisition and Structure Relocation</td>
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<tr>
<td>Structure Elevation</td>
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<td>Mitigation Reconstruction</td>
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<tr>
<td>Dry Floodproofing of Historic Residential Structures</td>
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<tr>
<td>Dry Floodproofing of Non-residential Structures</td>
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<tr>
<td>Generators</td>
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<tr>
<td>Localized Flood Risk Reduction Projects</td>
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<td>Non-localized Flood Risk Reduction Projects</td>
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<td>Structural Retrofitting of Existing Buildings</td>
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<td>Non-structural Retrofitting of Existing Buildings and Facilities</td>
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<td>Safe Room Construction</td>
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<td>Wind Retrofit for One- and Two-Family Residences</td>
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<td>Infrastructure Retrofit</td>
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<tr>
<td>Soil Stabilization</td>
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<td>Wildfire Mitigation</td>
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<td>Post-Disaster Code Enforcement</td>
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<td>Advance Assistance</td>
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<td>5 Percent Initiative Projects</td>
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<td>Miscellaneous/Other*(1)</td>
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<td>2. Hazard Mitigation Planning</td>
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<td>Planning Related Activities</td>
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<td>3. Technical Assistance</td>
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<td>4. Management Cost</td>
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</table>

*(1) Miscellaneous/Other indicates that any proposed action will be evaluated on its own merit against program requirements. Eligible projects will be approved provided funding is available.
Hazard Mitigation Grant Program

Creates Federal, State, and Local partnerships that develop and fund eligible mitigation activities

- Only mitigation grant program in which the state contributes towards project total
- Reimbursable program
- Funds become available after presidentially declared disaster
- Entire State is eligible to apply
Hazard Mitigation Grant Program

Eligible Applicants:

- Local Governments
- State Agencies
- Certain Private Non-Profit Organizations
Hazard Mitigation Grant Program

- The entire state is eligible.
- Communities in affected areas receive priority.
- Kentucky Mitigation Council (KYMC) sets priorities and selects proposed projects to proceed to the application process.
Kentucky Mitigation Council

- Council meets quarterly to discuss ongoing mitigation concerns of the Commonwealth.

- The Council meets following a disaster to review, rank, and recommend projects to the KYEM Director.

- Following this process, each applicant shall be notified by the State Hazard Mitigation Officer of the Director’s decision.
Kentucky Mitigation Council Members

- Governor’s Office for Local Development
- State Clearinghouse
- Transportation Cabinet
- Kentucky Division of Emergency Management
  - Director, or his designee
  - Governor’s Authorized Representative
  - State Hazard Mitigation Officer
  - Recovery Section Supervisor
  - Area Manager
- Area Development District Representative
- Natural Resources and Environmental Protection Cabinet
- Other agencies and organizations as required
- Technical Advisor
  - University of Kentucky
Project Eligibility Minimum Criteria

1. Conforms with state and local hazard mitigation plans
2. Conforms with environmental laws and regulations
3. Solves a problem independently
4. Provides a long-term solution
5. Is cost-effective (Benefit Cost analysis of 1.0 or higher)
6. National Flood Insurance Program participation of applicant
Types of HMGP Funding

1. Regular Program
2. Initiative Program
3. Mitigation Planning Program
HMGP Regular Program

- Any project that will result in protection to public and private property from future damage from a major disaster event where damages (documented and or projected) either equal or exceed the project costs

- Must perform Benefit Cost Analysis (BCA)
  - If the benefit out weighs the cost, it is deemed to be cost effective.
HMGP Regular Program

• Projects that have already been initiated or completed are not eligible.

• Structures deemed as “Substantially Damaged” do not have to perform BCA.

• Typically larger, more difficulty project activities
HMGP Regular Program
Eligible Activities

- Acquisition, demolition, or relocation of flood-prone or landslide-prone home
- Elevation of flood-prone homes
- Dry flood proofing of commercial property
- Infrastructure protection measures (seismic structural or non-structural projects)
- Minor structural flood control projects
HMGP Regular Program Eligible Activities

• Green Infrastructure
• Flood Diversion and Storage
• Aquifer Recovery
• Floodplain and Stream Restoration
• Road and Bridge Elevation
HMGP Regular Program
Eligible Activities

• Seismic Structural or Non-structural Retrofits

• Generators for Critical Facilities

• Tornado Safe Rooms

• Utility Protection Measures

• Soil Stabilization
HMGP Initiative Program

• Can fund projects for which it may be difficult to conduct BCA to prove cost effectiveness

• Benefit Cost Analysis (BCA) exempt

• Up to 10% of HMGP Funds
  • 5% Initiative Projects
  • 5% promote resilience through the use of disaster-resistant building codes

• Not funded through Non-Disaster HMA grants
Initiative Program
Eligible Activities

• Weather Radios

• Warning Sirens

• Educational Projects

• Generators
HMGP Planning Program

• Plans demonstrate a community’s commitment to reduce risks from natural hazards and serve as a guide for decision makers
• Up to 7% of HMGP Funds
• Local and State Plans
• Mandated by DMA 2000 as a condition for receiving mitigation grant funding
• Currently:
  15 Area Development Districts, Louisville/Jefferson County Metro, LFUCG, UofL, UK, KCTCS, and KSU have plans
HMGP Process

- Notice of Funds Availability
- Mitigation Action Form
- Mitigation Council Prioritization
- Benefit Cost Analysis
- Grant Application
- State Approval
- FEMA Approval
- State Contracting
- Work according to Approved Scope of Work, Budget, and Period of Performance
- Quarterly Reports
- Closeout Process
Local Process

• Consider community needs
• Consider content of Local Plan
• Document “substantially damaged” structures
• Identify resources for the Local match
• Identify administrative capabilities for project management
• Assume responsibility for maintenance
• Submit Mitigation Action Form (MAF)
Applicant Roles and Responsibilities

• Submit of project grant application to State
• Coordinate participating homeowners and businesses
• Oversee grant funding distribution
• Implement the approved project
• Comply with all grant requirements and applicable Federal, State, and Local laws
• Provide supporting documentation to the state for project expenditures
• Maintain program and project records, as required by law
Hazard Mitigation Assistance Unified Guidance
Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and Flood Mitigation Assistance Program

Federal Emergency Management Agency
Department of Homeland Security

https://www.fema.gov/media-library/assets/documents/103279
QUESTIONS
<table>
<thead>
<tr>
<th>Mitigation Team</th>
<th>ADD Assignments</th>
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<tbody>
<tr>
<td>Brittany Duvall</td>
<td>Lake Cumberland, Green River, Pennyrile</td>
</tr>
<tr>
<td>Brian Gathy</td>
<td>Barren River, FIVCO, Lincoln Trail, Purchase</td>
</tr>
<tr>
<td>Karen Howard</td>
<td>Big Sandy, KY River</td>
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<tr>
<td>Chris Roberts</td>
<td>Northern KY, Buffalo Trace, Gateway</td>
</tr>
<tr>
<td>Esther White</td>
<td>KIPDA, Bluegrass, Cumberland Valley</td>
</tr>
<tr>
<td>Nick Grinstead</td>
<td>Planning Grants Manager</td>
</tr>
<tr>
<td>Geni Jo Brawner</td>
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