HAZARD MITIGATION GRANT PROGRAM

Hurricane Dorian
FEMA-DR-4464-SC
Welcome & Introductions

- Name
- Position
- Agency
Agenda

- HMGP Overview
- Project Types
- Application Development
- Project/Grant Administration
- Open Discussion
What is Hazard Mitigation?

Actions we can take now to reduce our vulnerability to future disasters
Hazard Mitigation Grant Program (HMGP)

- Authorized by Section 404 of the Stafford Act, as amended
- Provides funding for projects that reduce or eliminate the risk to people and property from hazards
- Available only after a Presidential Disaster Declaration
- Reimbursement based grant
Hazard Mitigation Grant Program (HMGP)

- Pre-applications due by **February 28, 2020**
- Mitigation activities, such as:
  - Acquisition/Demolition
  - Community/Individual Safe Rooms
  - Flood Control/Infrastructure
  - Retrofits
  - Mitigation Planning

*Mitigation reduces the risk associated with future events*
Individual projects funded on a 75% federal / 25% non-federal cost share basis

Non-Federal share will be the responsibility of the sub-applicant

Non-Federal share may be cash or “in-kind” services
Non-Federal Share

Cash
- Local Government Revenues
- Non-Government Funds
- Community Development Block Grants (CDBG)

In-Kind
- Supplies
- Materials
- Equipment
- Personnel

Third Party In-Kind
- Volunteer Services
- Donated Supplies and Materials
- Loaned Equipment or Space
Project Types
- Completely voluntary – no eminent domain!
- Fair market value with consistent methodology throughout the community
- Community purchases structure and/or land
- Demolish structure
- Restrictions on deed to limit development
Flood Mitigation Measures

- Dry Floodproofing
- Localized Flood Risk Reduction Projects
- Infrastructure Retrofit
- Soil Stabilization
- Elevating homes
Structural Flood Control

- Increase ditch capacity
- Flood walls or gates
- Increase size of pipe culvert
- Upgrade culvert to bridge
- Upgrade pipe to box or arch culvert
- Stormwater retention ponds
- Dam retrofits / improvements
Five Percent Initiative Projects

- Projects for which BCA to prove cost effectiveness is difficult
- Must be consistent with the goals and objectives of the State and local mitigation plans
- Examples:
  - Public Awareness and Education Campaigns
  - Warning Systems and Sirens
  - New, unproven mitigation techniques
Mitigation Planning

- New hazard mitigation plans
- Update of existing mitigation plans
  - Inclusion of HAZUS data or communities not participating in current plan
- Integration of new disaster information
- Incorporation of repetitive loss data
- Revisions to risk assessment
- Formal five-year update
Ineligible Projects

- Response communications systems
- Emergency support equipment
- Vehicles
- Studies not directly related to a mitigation project
- Projects already in progress
- Other Federally Funded Projects
Eligible Applicants

- State Agencies
- Local Governments
  - Counties
  - Municipalities
  - School Districts
  - Special Purpose Districts
- Certain Private Non-Profit Organizations
- Federally recognized Indian Tribes and Tribal Organizations
State notifies potential HMGP sub-applicants

Sub-applicants submit pre-applications to State

State verifies project and applicant eligibility

If approved, sub-applicant completes full application and submits to State

State reviews full application and submits to FEMA

FEMA reviews and approves or denies full application
Interagency Coordinating Committee (ICC)

- Oversight committee for determining the prioritization of funding for HMGP
- Representatives from 5 State Agencies:
  - Office of the Governor
  - South Carolina Emergency Management Division (SCEMD)
  - Department of Natural Resources (DNR)
  - Department of Insurance (DOI)
  - Department of Health and Environmental Control (DHEC)
- Funding priorities still to be determined by ICC
Timeline

Disaster Declaration: September 30, 2019

Pre-Applications Due: February 28, 2020

Full Applications Due: May 28, 2020
Pre-Application

- Name of Applicant
- Project Location
- Project Description
- Description of Problem to be Solved
- Cost Estimate
- Source of Non-Federal Cost Share
Regulatory Requirements

- Develop project to meet requirements…
  - Good standing NFIP participation
  - Compliance with FEMA-approved State/Local Hazard Mitigation Plan
  - Benefit-Cost Analysis
  - Clear Scope of Work
  - Environmental and Historic Review
  - Engineering Review
Benefit-Cost Analysis

- Complete prior to application development
- Compares benefits to cost
- Based on historic or engineered data
  - Must be at least 1.0
- 9 out of 10 projects that are denied do not meet the BCA requirement
- Some projects are considered cost effective by type or cost without BCA
Required for most construction activities

Part of environmental requirements
- Impact on project area, neighboring area, downstream
- Activity selected as best solution from a range of possibilities

Will the activity solve the problem?

Studies/designs must have engineer stamp
Considers natural and historic/cultural resources located in the project area:

- Air and Water Quality
- Wetlands and Floodplains
- Endangered Species and their Habitats
- Historic Properties
- Archeological Sites
- Agricultural Areas
- Environmental Justice
Other Documentation

- Project Assurances
- Maintenance Agreement
- Non-Federal Share Match Letter
- EHP Checklist
- EHP 8 Step Review
- Citizenship Verification (Acquisition Only)
Hazard Mitigation Forms and Information

Eligibility and Prioritization Information
- HMGP Fact Sheet
- HMGP PMA PDM One-Pager 2017

General Instructions and Checklists
- Pre-Application Instructions
- Full Application Instructions
- HMGP Checklist - General
- HMGP Checklist - Generators
- HMGP Checklist - Acquisition
- Instructions to Create Required Maps

Required Federal Documentation
- Summary Sheet for Assurance Forms
- SF 424 Application for Federal Assistance
- SF 424 Application for Federal Assistance Instructions
- SF 424-A Budget Information for Non-Construction Projects
- SF 424-B Non-Construction Projects
- SF 424-C Budget Information for Construction Projects
- SF 424-D Construction Projects
- SF 424-C and SF 424-D Instructions

Required State Documentation
- Funds Commitment Letter Template
- Applicant Certifications Template
- Maintenance Agreement Template

Environmental & Historic Preservation Information
- EHP Basic Checklist
- 8-Step Planning Process
- Property Acquisition and Elevation
- Model Statement of Assurances for Property Acquisition Projects
- Model Deed Restriction
- Elevation Certification and Instructions
- Citizenship Verification Form
Any community who begins work prior to FEMA approval may cause the community’s application to be ineligible.

Certain necessary pre-award costs may be eligible if included in the application and if the project is approved.
Local Government Responsibilities

- Designate Point of Contact
- Work with homeowners/public as necessary for project application/implementation
- Coordinate and manage proposed/approved project
- Request technical assistance from state, as needed
- Account for appropriate use of grant funds
- Submit Quarterly Reports that provide detailed and up-to-date information to the state
Project Implementation

- No work prior to project approval by FEMA
- The Period of Performance begins at the time of the declaration and ends no later than 36 months from the close of the application period
- Scope of work or budget changes require advance approval
- Quarterly reports required for all projects and plans
Quarterly Progress Reports

- Expenditures to date
- Total drawdowns
- Date of last drawdown
- Federal funds disbursed
- Approved completion date
- Time extension (if applicable)
- Percent work complete
- Actual completion date
Appropriate documentation of the expended funds must accompany the request for payment.

Payments will not be processed without a current quarterly report on file with our agency.

No more than 75% of the total Federal share for a construction project will be paid until the project is closed out.
Submit letter to the state stating the project is complete and the community requests closeout

State will work with community to reconcile all documentation

Site Visit

State and Local Concurrence

FEMA Review and Concurrence

Final Payment
Call SCEMD If…

- **Scope of Work Changes/Amendments**
  - Must be approved prior to implementation
  - If additional funding is needed, a revised BCA may be required

- **Overruns**
  - Potential for additional funding

- **Time Extensions**
  - At least 4 months BEFORE contract / POP expires
  - FEMA will not pay for work after time limit expires if a time extension was not approved
Technical Assistance

- **Publications**
  - Hazard Mitigation Assistance Guidance – 2015
  - Hazard Mitigation Assistance Guidance Addendum

- **Websites**
  - [https://screcoverygrants.org/site/HM%20Forms.cfm](https://screcoverygrants.org/site/HM%20Forms.cfm)
  - [http://scemd.org/planandprepare/mitigation/hmgp](http://scemd.org/planandprepare/mitigation/hmgp)
  - [www.fema.gov/hazard-mitigation-assistance-grant-applicant-resources](http://www.fema.gov/hazard-mitigation-assistance-grant-applicant-resources)
  - [http://www.fema.gov/benefit-cost-analysis](http://www.fema.gov/benefit-cost-analysis)
Pre-Disaster Mitigation Program (PDM)

- Additional grant program that is open and accepting applications until January 10, 2020
- Very similar to HMGP with a few exceptions:
  - PNP’s cannot apply
  - No 5% initiative projects
  - Phased projects are not allowed
- Annual allocation from congress
- Federally competitive
- Contact Charlotte Foster, PDM Specialist, with any inquiries or questions
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Questions?

Contact Information

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