

HAZARD MITIGATION GRANT PROGRAM



Severe Storms, Flooding,
Landslides, and Mudslides
FEMA-DR-4365-HI

Agenda

- HMGP Overview
- Project Types
- Application Development
- Project/Grant Administration
- Other Mitigation Programs
- 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



Hazard Mitigation Grant Program (HMGP)

- Project Identification Worksheets due by July 11, 2018
- Mitigation activities, such as:
 - Acquisition/Demolition
 - Flood Control/Infrastructure
 - Retrofits
 - Mitigation Planning



Mitigation reduces the risk associated with future events

HMGP Funding

- 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
- Community Development Block Grants (CDBG)

Third Party In-Kind

- Volunteer Services
- Donated Supplies and Materials
- Loaned Equipment or Space

In-Kind

- Supplies
- Materials
- Equipment
- Personnel





Project Types

Acquisition/Demolition

- 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 include: public education/outreach, weather radios, and earthquake trailer simulators



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
- Projects already in progress
- Other Federally Funded Projects





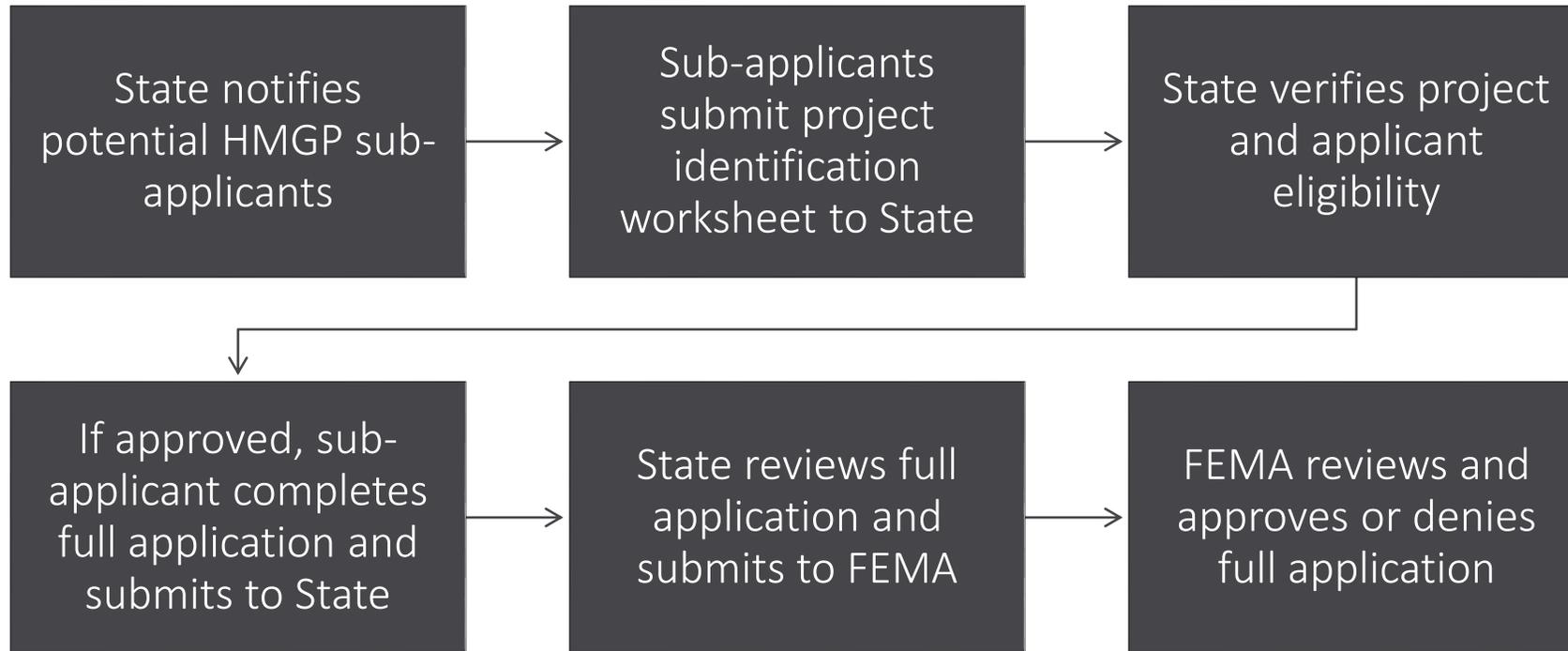
Application Development

Eligible Applicants

- State Agencies
- Local Governments
 - Counties
 - Municipalities
 - School Districts
 - Special Purpose Districts
- Certain Private Non-Profit Organizations
- Places of Worship



Application Process



Timeline

Disaster Declaration: May 8, 2018

Project Identification Worksheets Due: July 11, 2018

HI-EMA will notify approved Project Identification Submissions of Full Application Deadline.



Project Identification Worksheet

- Agency Name, Type, and Jurisdiction
- Hazards to be Mitigated
- Project Location
- Project Title and Description
- Potential Environmental Issues
- Cost Estimate
- <https://www.surveymonkey.com/r/Hlmitigation>



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



Engineering Review

- 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



Environmental / Historic Review

- Consider 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



Paperwork

- *There is a lot of it – we're sorry!*
- Project Assurances
- Maintenance Agreement
- Non-Federal Share Match Letter
- EHP Checklist
- EHP 8 Step Review





Project/Grant Administration

Wait for Approval!

Any community who begins work prior to FEMA approval will cause the community's application to be disqualified.

Certain necessary pre-award costs may be eligible 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



Payment and Reimbursement

- Appropriate documentation of the expended funds must accompany the request for payment.
- Payments will not be processed without a current signed quarterly report on file with our agency.
- Final reimbursement for the project will not be paid until the project is closed out



Close 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 HI-EMA If...

- **Scope of Work Changes/Amendments**
 - Must be approved prior to implementation
 - If additional funding is needed, a revised BCA may be required
- **Overruns**
 - 10% line item transfer rule
 - 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

- <http://dod.hawaii.gov/hiema/sert-resources/hazard-mitigation/>
- www.fema.gov/hazard-mitigation-assistance-grant-applicant-resources
- <http://www.fema.gov/benefit-cost-analysis>
- http://www.fema.gov/media-library-data/20130726-1507-20490-4551/fema_317.pdf



Other Types of Mitigation Assistance

Pre-Disaster Mitigation (PDM)

- Aids eligible applicants to implement and sustain cost-effective measures designed to reduce the risk to individuals and property from natural hazards (no disaster needed)
- Annual and Competitive nation-wide
- 75% (Federal)/25% (Non-Federal) Cost Share
- Eligible Sub-Applicants: local governments, state agencies, and special purpose districts
- Most projects eligible under HMGP are eligible under PDM except: Post-Disaster Code Enforcement, Advance Assistance, and 5% Initiatives

Flood Mitigation Assistance (FMA)

- The goal of this grant is to reduce flooding of National Flood Insurance Program (NFIP) insured properties through mitigation, thereby, reducing flood insurance claims
- Annual and Competitive nation-wide
- Cost Share varies depending on the type of property
- Eligible Sub-Applicants: local governments, state agencies, and community organizations
- Eligible projects include: Acquisition and Demolition or Relocation, Elevation, Mitigation Reconstruction, Dry Floodproofing, Minor Localized Flood Reduction Projects, and Flood Mitigation Planning

Questions?

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