

# Hazard Mitigation Assistance Program Overview



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# What is Mitigation?



- **Mitigation** is sustained action taken to reduce or eliminate long term risk to life and property from hazards –
- Mitigation is not preparedness or operations activities
- Sample mitigation efforts include:
  - Retrofitting buildings to protect against hazards
  - Acquiring repetitively flooded properties in floodplain
  - Participating in the National Flood Insurance Program



# Hazard Mitigation Assistance Programs

Present a critical opportunity to reduce the risk to individuals and property from natural hazards while simultaneously reducing reliance on Federal disaster funds



# GOAL of HMA PROGRAMS

While the statutory origins of the programs differ, all share the common goal of reducing the risk

Over \$9 billion in plans, projects and related activities



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# HAZARD MITIGATION PLANNING

Hazard Mitigation Planning is the process State local and Tribal governments use to identify risks and vulnerabilities associated with natural disasters and to develop long-term strategies for protecting people and property in future disasters

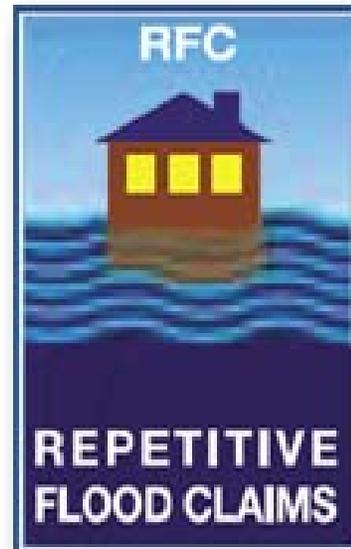
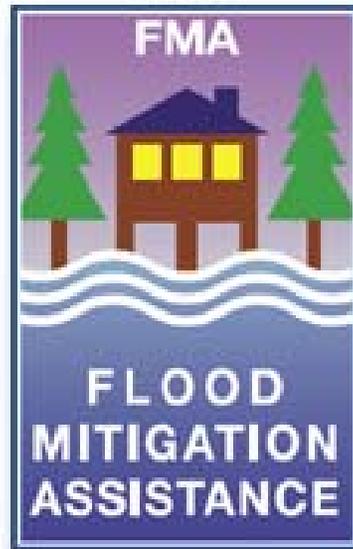
ALL OF THE HMA PROGRAMS HAVE A PLANNING REQUIREMENT

☐ <http://www.fema.gov.plan/mitplanning>

- FEMA Publication 386-9 April 2008 *Using Hazard Mitigation Plan to Prepare Successful Mitigation Projects*



# THE FIVE HMA PROGRAMS

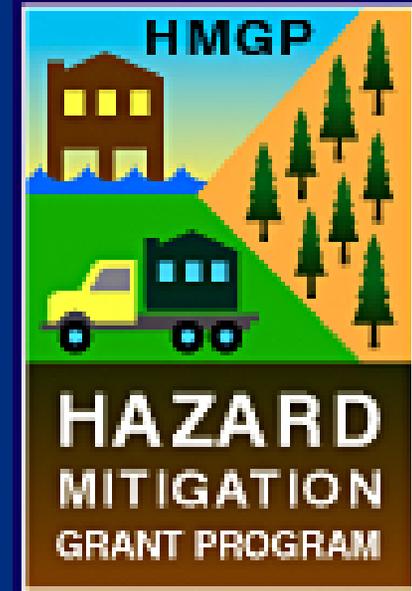


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# Overview of HMA Grant Programs

## Hazard Mitigation Grant Program (HMGP)

- Provides funds to implement long-term hazard mitigation measures after a major disaster declaration
- Authorized by §404 of the Robert T. Stafford Disaster Assistance and Emergency Relief Act
- Allocated during the immediate recovery period
- Available funds equal at least 15% of the total Federal assistance for a disaster
- States manage the program and set the funding priorities



# ANCHORING FUEL TANKS



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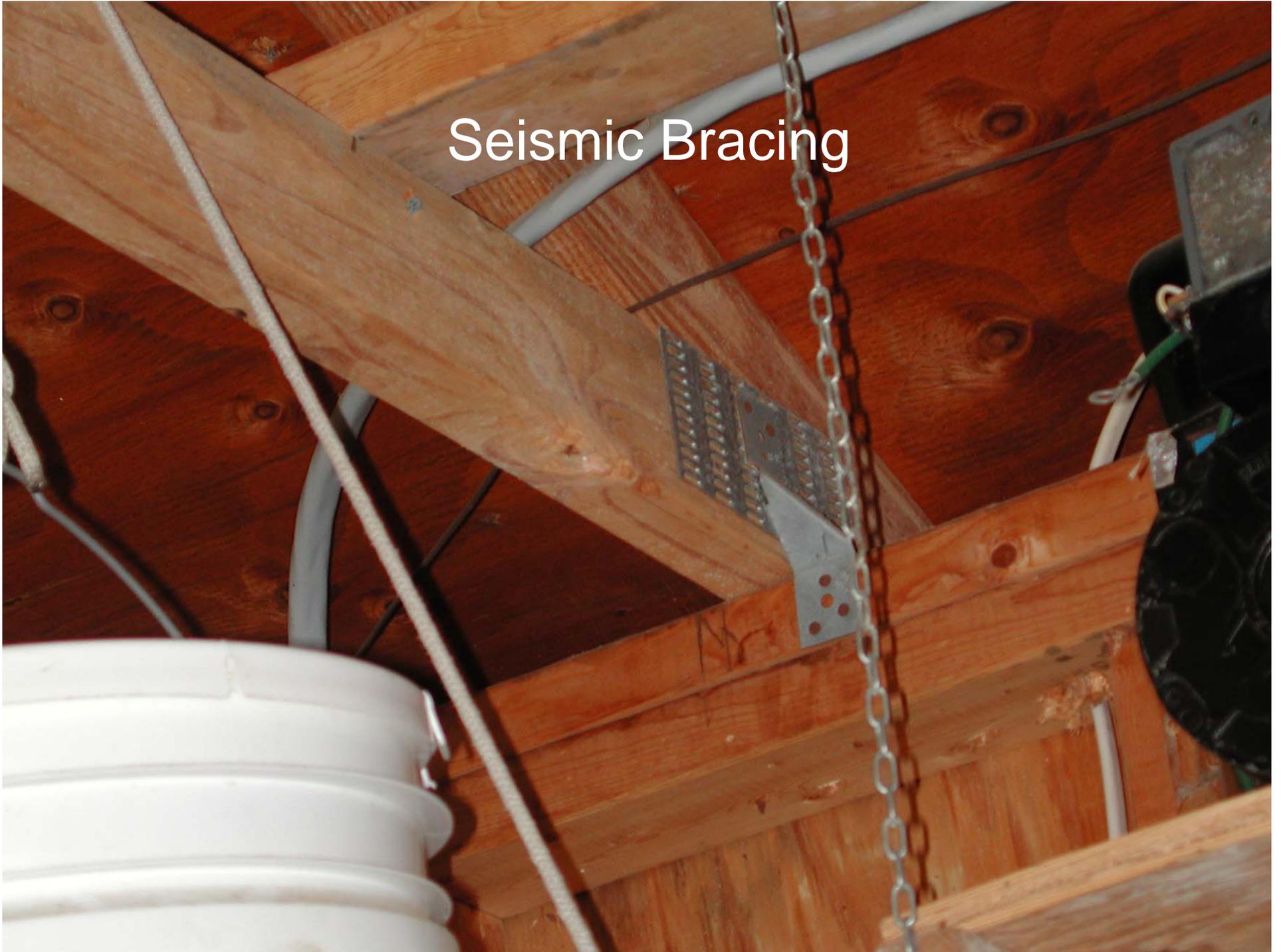
# Overview of HMA Grant Programs

## Pre-Disaster Mitigation Program (PDM)

- Annually funded pre-disaster grant program not tied to disasters
- Provides funds to implement long-term hazard mitigation measures prior to a disaster event through a combined allocation and competitive process
- Authorized by §203 of the Robert T. Stafford Disaster Assistance and Emergency Relief Act
- Funds are awarded on a national basis; there can also be a set-aside
- All applications must go through the state for prioritization before submission to FEMA
- Project applications are reviewed by technical experts



# Seismic Bracing



# Overview of HMA Grant Programs

## Flood Mitigation Assistance Program (FMA)

- An annual mitigation program for National Flood Insurance Program (NFIP) policyholders managed by the States
- Authorized by Section 1366 of the National Flood Insurance Act of 1968 as amended by the National Flood Insurance Reform Act of 1994 & the Flood Insurance Reform Act 2004
- Provides funds to implement long-term hazard mitigation measures to reduce the risk of flood damage to properties insured under the NFIP
- Focus is on projects that mitigate “repetitive loss” properties
- Intent is to reduce costs to the NFIP, with savings passed along to the homeowner
- Annual allocation to each State based on number of policies and repetitive loss properties in that State
- States set funding priorities, like in HMGP





ELEVATION

# Overview of HMA Grant Programs

## Repetitive Flood Claims Program (RFC)

- Authorized by Section 1323 of the Act, as amended by the Flood Insurance Reform Act 2004
- Provides funds to implement long-term hazard mitigation measures to reduce the risk of flood damage to properties insured under the NFIP
- \$10 million annually and up to 100% Federal funding if State or community cannot meet non-federal match or management requirements
- Priority is on severe repetitive loss properties



# ELEVATION



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# Overview of HMA Grant Programs

## Severe Repetitive Loss Program (SRL)

- Authorized by Section 1361A of the Act, as amended by the Flood Insurance Reform Act 2004
- The SRL program regulations were published October 31, 2007
- Provides funds to implement long-term hazard mitigation measures to reduce or eliminate the long term risk of flood damage to severe repetitive loss residential structures insured under the NFIP.
- Annual appropriation authorized through 2009
- Funds are awarded on both an allocation and competitive basis
- All applications must go through the state for prioritization before submission to FEMA
- Project applications are reviewed by FEMA and technical experts



# ACQUISITION



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# Non-Disaster HMA Programs

- Fiscal Year 2009 funding was
  - PDM \$90 million
  - RFC \$10 million
  - SRL \$80 million
  - FMA \$35.7 million



# Hazard Mitigation and the American Recovery and Reinvestment Act

HMA HAS NOT RECEIVED ADDITIONAL FUNDING UNDER THE RECOVERY ACT. HOWEVER, RECOVERY ACT FUNDS SUPPLEMENT EXISTING PROGRAMS IN OTHER FEDERAL AGENCIES THAT MAY COMPLEMENT ELIGIBLE ACTIVITIES. EXAMPLES MAY BE:

- U. S. Army Corps of Engineers – Flood control projects
- National Resources Conservation Service – Watershed rehabilitation
- National Oceanic & Atmospheric Admin. – Improvement of Coastal resiliency
- U.S. Forest Service – Wildland fire management assistance
- U.S. Geological Survey – Modernize seismic Monitoring networks



# Non-Structural Shoreline Stabilization



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# Mitigation Actions – Protection



- Elevation
- Acquisition
- Relocation
- Retrofitting
- Flood proofing
- Safe rooms



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# Mitigation Actions - Structural



Some hazard mitigation actions involve the construction of structures to reduce the impact of a hazard

# Mitigation Actions

## Natural Resource Protection

- Environmental restoration
- Wetlands protection
- Erosion control
- Open space expansion



# Mitigation Actions Public Information

Inform people about hazards and how they can reduce damage or injury



# Local-State-Federal Framework



Each program follows this basic process:

- **Local governments** apply for assistance and grants
- **State governments** assist locals, review grants, and submit applications to FEMA
- **FEMA** reviews grant applications and makes funding determinations; also provides technical assistance to states and locals upon request



# Application Development and Process

Many application requirements are identical for all programs

- Project Application Development
- Planning Application Development
- Application Process
- Pre-Award Documents for Mitigation Grants
- Post-Award Mitigation Grant Requirements
- Benefit Cost Analysis
- HMA Technical Assistance



# Non-Disaster Grant FY10 Grant Cycle

- FY2010 Grant Cycle for PDM, SRL, FMA, RFC
  - Application period opened June 1, 2009.
  - Application deadline is December 4, 2009 at 3:00 pm Eastern.
  - National Evaluation & Technical Review, January 2010 to March 2010.
  - Selections for further review in March 2010.
- HMGP application deadline is 12 months from the date of disaster declaration



# Non-Disaster Grant FY10 Proposed Funding

Fiscal Year 2010 proposed funding is

- PDM \$150 million
- RFC \$10 million
- SRL \$70 million
- FMA \$40 million



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# COST SHARE REQUIREMENTS

HMGP	75/25
PDM	75/25
PDM – Sub-applicant is small impoverished community	90/10
PDM – Tribal Grantee is small impoverished community	90/10
FMA	75/25
FMA – Severe repetitive loss property with Repetitive Loss Strategy	90/10
RFC	100/0
SRL	75/25
SRL – with Repetitive Loss Strategy	90/10



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# Regional Assistance

Planning and Pre-Disaster Mitigation (PDM)

[Robert.mccord@dhs.gov](mailto:Robert.mccord@dhs.gov)

Hazard Mitigation Grant Program (HMGP)

[Susan.murray@dhs.gov](mailto:Susan.murray@dhs.gov)

Flood Mitigation Assistance (FMA), Repetitive Loss Program (RFC) and Severe Repetitive Loss (SRL)

[Angela.Kucherenko@dhs.gov](mailto:Angela.Kucherenko@dhs.gov)



# GRANT RESOURCES

## HAZARD MITIGATION ASSISTANCE FOR ALL FIVE PROGRAMS

[www.fema.gov/government/grant/hma/index.shtm](http://www.fema.gov/government/grant/hma/index.shtm)

## TECHNICAL ASSISTANCE FOR HMA GRANT PROGRAMS

1-866-222-3580 (HELPLINE)

[bchelp@dhhs.gov](mailto:bchelp@dhhs.gov)

[enghelp@dhhs.gov](mailto:enghelp@dhhs.gov)

[ehhelp@dhhs.gov](mailto:ehhelp@dhhs.gov)

[hmagrants@dhhs.gov](mailto:hmagrants@dhhs.gov)

## HMA AND THE RECOVERY ACT

[hmagrants@dhhs.gov](mailto:hmagrants@dhhs.gov)

## CALIFORNIA EMERGENCY MANAGEMENT AGENCY (CalEMA) (formerly OES)

[www.oes.ca.gov/](http://www.oes.ca.gov/)



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