



GOVERNOR'S OFFICE OF HOMELAND SECURITY and EMERGENCY PREPAREDNESS



Louisiana GOHSEP

Hazard Mitigation Assistance Overview

October 2021



What is Hazard Mitigation?

- Any sustained action taken to **reduce** or **eliminate** long-term risks to people and property from natural hazards and their effects
- **Elevate** or **acquire** flood-prone properties, **safe room** construction, localized **drainage** improvements, **redundant power** for critical facilities



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Prepare

Prevent

Respond

Recover

Mitigate

Why Mitigate?

On average,

\$1 spent on
HAZARD MITIGATION

provides the
NATION
approximately

\$6 IN FUTURE
BENEFITS



Source: National Institute of Building Sciences, 2017 Mitigation Saves Interim Report



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What hazards can be Mitigated?

Natural hazards such as:



Hurricanes



Floods



Earthquakes



Tornadoes

And the many impacts resulting from these hazards!



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Hazard Mitigation





Hazard Mitigation Assistance

- FEMA Hazard Mitigation Assistance (HMA) programs:
 1. Hazard Mitigation Grant Program (HMGP)
 2. Flood Mitigation Assistance Program (FMA)
 3. Building Resilient Infrastructure and Communities (BRIC)

FEMA HMA Programs



Non-Disaster
(available on annual funding cycles)

Building Resilient Infrastructure & Communities (BRIC)
Flood Mitigation Assistance (FMA)

Post-Disaster

Hazard Mitigation Grant Program (HMGP)



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Hazard Mitigation Grant Program

- Section 404 – Stafford Act – “HMGP”
- Post-disaster grant made available after a Presidentially-declared disaster.
- Allocated based on Public/Individual Assistance funding.
- Can be used to mitigate all threats/hazards.
- FEMA covers up to 75% of project costs.



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Flood Mitigation Assistance

- Non-disaster grant
- Annual competitive grant program
 - Funding comes from National Flood Insurance Program
 - Projects selected for funding based on FEMA's priorities
 - Priorities announced in grant Notice of Funding Opportunity (**NOFO**)



Flood Mitigation Assistance

- Can be used to mitigate only flood-related hazards/impacts
 - Restricted to structures **insured under the NFIP** or in Special Flood Hazard Area (SFHA)
 - Focus on Repetitive (RL) and Severe Repetitive Loss (SRL) properties
 - Requires benefit to the NFIP and National Flood Insurance Fund
- FEMA provides between 75% and 100% of project costs (SRL & RL )



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What is Hazard Mitigation?

Reminder: Hazard Mitigation is any sustained action taken to **reduce** or **eliminate** risk to **people** and **property**

Eligible projects must be **cost-beneficial**

- Benefit Cost Ratio has to be equal to or greater than 1.0



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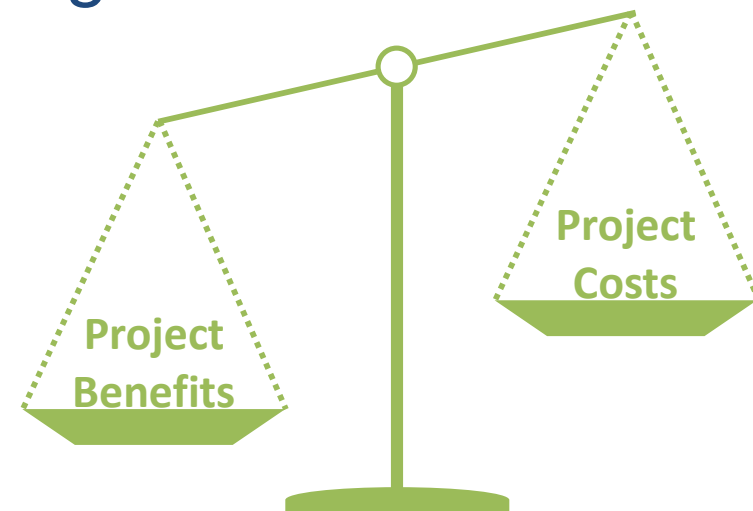
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Benefit Cost Analysis

- Required for most HMA projects
- Determines if a project is cost-effective as defined by OMB
- Benefits = damages before mitigation – damages after mitigation
- Benefit-Cost Ratio (BCR) =
$$\frac{\$ \text{Benefits}}{\$ \text{Costs}}$$





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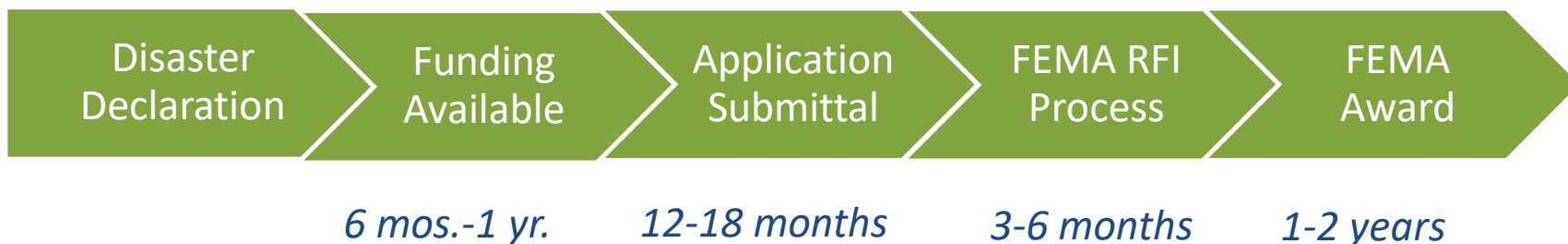
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HMA Grants Timeline

HMGP Timeline



FMA Timeline



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