2023 Multijurisdictional Hazard Mitigation Plan Update

Meeting #4: Our Mitigation Strategy (Goals, Actions and the Action Plan)
Part II
Meeting Agenda

- Welcome
- Agenda
- Plan Goals- revisit
- Mitigation Strategy
Visualizing Risk

- Maps to share from H-GAC
  - Today: Reviewing
    - Floodplain
    - Population Distribution
    - Wildfire Risk
    - Vulnerable Population (and Social Vulnerability Index)

- What changes do you want to see?
- Are there any corrections that need to be made?
Mitigation Strategy

What is it?

- Often referred to in many forms, such as: Mitigation Action Plan, Action Plan, Mitigation Projects, Mitigation Initiatives, Mitigation Actions

- The mitigation strategy include goals, actions, and the action plan.
Plan Goals

- C3. Does the plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards?
  - (Requirement 44 CFR § 201.6(c)(3)(i))

- C3-a. Does the plan include goals to reduce the risk from the hazards identified in the plan?
Our Plan Goals

- Educate citizens regarding emergency situations related to hazards.
- Develop publications and educational information on all hazards that is easily accessible to all within Austin County.
- Promote the use of emergency notification systems and weather alerts for all hazards.
- Decrease the risk to life and property from hazards through planning, preparation, and mitigation.
- Develop policies and strategies to effectively manage and reduce risk.
- Increase the resiliency of Austin County through projects and strategies that reduce the impacts of hazards.
- Enhance coordination between local jurisdictions, county, state, and federal agencies.
- Support the continuity of operations before, during, and after hazard events.
- Incorporate hazard mitigation into community planning such as codes/ordinances, day-to-day operations, and projects.
- Identify, protect, and assist socially vulnerable populations recovery from hazard impacts.
Mitigation Actions

- 4 Main categories
  - Local Planning and Regulations
  - Structure and Infrastructure (Studies and Projects)
  - Natural Systems Protection (Studies and Projects)
  - Education and Awareness Programs
Updates

- Projects from the last plan update
  - If a project from the 2017/2018 Austin County HMP is not finished and is still a priority, You SHOULD include it in the 2023 HMP Update!

- Each Hazard of Concern requires a minimum of 2 mitigation actions
  - Don’t forget: 1 mitigation action can cover multiple hazards and multiple jurisdictions
    - Example: Educational Programs
Mitigation Actions Cont.

- Show a clear connection between vulnerability and proposed mitigation actions.
- The capability assessment provides insight into challenges and opportunities for the mitigation strategy.
How Do I Draft Actions?

- Start with reviewing actions from the last plan
  - Include actions that will be carried over

- Identify problems
  - Review stakeholder input from surveys and events
  - Review risk and capability assessments
  - Review vulnerable areas
    - RL/SRL properties
    - Stormwater/urban flooding areas
    - Critical facilities and lifelines located in hazard areas

- Ask for help
  - We are here as a resource!
Resources

- **Disaster Resilient Design Concepts** (Feb 2023)
  - More resources from EPA & FEMA here.

- **AARP Disaster Resilience Tool Kit** (English),
  - Descargar: Guía para el desarrollo de resiliencia ante desastres, de AARP (Spanish)

- **FEMA Mitigation Ideas** (Jan 2013)

- **Texas Mitigation Assistance Resource Guide** (March 2021)

- **Building Community Resilience with Nature Based Solutions** (June 2021)
Action Item Submittal

https://form.jotform.com/232696130179965

- Similar to 2017 form
- Resources as hyperlinks within the form
- Questions? Reach out to Amanda or Roy!
Benefit Cost Analysis

RESOURCES:

- FEMA Benefit-Cost Analysis
- FEMA Streamlined Benefit-Cost Analysis
Jurisdiction Packets

- You should have received an email from ShareFile
- Packet can be accessed directly via:
  - https://h-gac.sharefile.com/d-s601599398f85455bbe76be0684dac9a8
Contact Information

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