

2023 Multijurisdictional Hazard Mitigation Plan Update

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

Meeting Agenda

Welcome, Introductions, and Sign-in

Survey, Data, and Mapping Updates

Plan Goals Discussion

Plan Maintenance Procedures

Mitigation Action Plans

Next Steps

Q&A

Visualizing Risk

- Survey: Closed on 10/31/2023
 - Open for 5 months
 - 65 responses
- Today: Reviewing maps
 - 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 (including plan maintenance).

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 (2017)

Mission Statement

The HMAP aims to implement new policies, programs, and projects to reduce the risks and impacts associated with natural hazards, including public education and partnerships between local officials and residents.

Mitigation Goals

Based on the planning process and the vulnerability assessment, the planning team developed the following goals and objectives. The goals and objectives explain what is to be achieved through implementing the HMAP. These goals and objectives work with the mitigation actions to outline what the county aims to accomplish in the next five years.

- **Goal-** Reduce the loss of life and personal and public property due to natural hazards
 - **Objective:** Develop and implement educational programs for residents and government officials addressing the importance of county mitigation projects and the need to incorporate new and improve existing local ordinances
 - **Objective:** Collaborate with public and private partners throughout the county to create and implement local ordinances and county level programs that act to minimize effects of hazards

- **Goal-** Improve drainage throughout the county to reduce the impact of flooding and erosion on residents and structures
 - **Objective:** Acquire property within the 100 and 500-year floodplain throughout the county to reduce the impact of flooding
 - **Objective:** Widen existing culverts and create additional ditches and drainage ponds throughout the county

Plan Goals Update (ideas)

- 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.

Plan Goals- Discussion

Plan Maintenance

- D1. Is there discussion of how each community will continue public participation in the plan maintenance process?
 - (Requirement 44 CFR § 201.6(c)(4)(iii))
- D1-a. The plan must describe how the participant(s) will continue to seek public participation after the plan has been approved and during the plan's implementation, monitoring, and evaluation.
- D2-a. The plan must identify how, when and by whom the plan will be tracked for implementation over its five-year cycle (monitoring).

Plan Maintenance- Discussion

Mitigation Actions

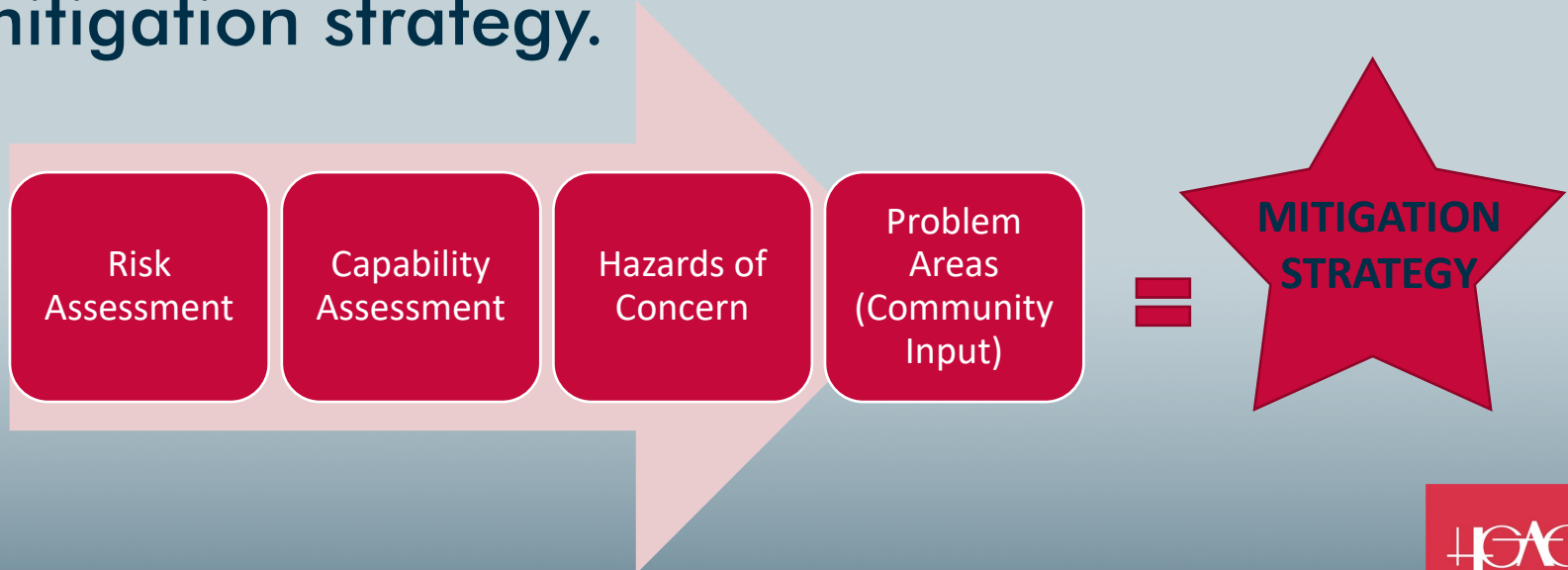
- 4 Main categories
 - Local Planning and Regulations
 - Structure and Infrastructure (Studies and Projects)
 - Natural Systems Protection (Studies and Projects)
 - Education and Awareness Programs

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!

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.



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

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Action Item Submittal

<https://form.jotform.com/233158172236959>

- Similar to 2017 form
- Resources as hyperlinks within the form
- Questions? Reach out to Amanda or Madison!

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)

Benefit Cost Analysis

- RESOURCES:
 - [FEMA Benefit-Cost Analysis](#)
 - [FEMA Streamlined Benefit-Cost Analysis](#)

Next Steps

- Online form for action item submission
- Plan Drafting (cont.)
- Individual meetings with jurisdictions to review actions

Contact Information

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