

City of Farmers Branch

# **Hazard Mitigation Action Plan Update**

City Council Meeting: September 3, 2013

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# Hazard Mitigation Action Plan (HazMAP)

- A HazMAP forms the foundation for a local community's long-term strategy to reduce disaster losses and break the cycle of disaster damage, reconstruction, and repeated damage in the next disaster



# Hazard Mitigation Strategy - Planning Process

- Jurisdictions are required to develop a Hazard Mitigation Plan as a condition of receiving Federal Hazard Mitigation Assistance (HMA) funding.
- Requirements and procedures for local mitigation plans are found in the Code of Federal Regulations (CFR) at Title 44, Chapter 1, Part 201.6 (44 CFR Part 201.6.)

# 2008 Dallas County Local Mitigation Strategy (DaLMS)

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- The City of Farmers Branch is currently covered by the 2008 DaLMS that was coordinated by the North Central Texas Council of Governments.
  - This plan is being used to try secure Federal Hazard Mitigation funds to replace the Marsh Bridge.

# Dallas County/Farmers Branch

- Dallas County Department of Homeland Security and Emergency Management coordinating the development of a County Hazard Mitigation plan.
  - Municipalities in Dallas County have very similar planning needs.
  - Allows for a Regional strategy to manage Countywide events.
    - Severe weather

# Planning Process Overview

1. Form and organize teams
  - ✓ Hazard Mitigation Planning Team
  - ✓ Dallas County Hazard Mitigation Working Group
2. Review existing plan, studies, and laws
3. Involve public and other stakeholders
4. Document the process

# Hazard Mitigation Planning Team (HMPT)

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- HMPT can comprise of representatives from various departments and planning stakeholders within a jurisdiction.
  - Fire/Emergency Management
  - Police
  - Parks
  - Community Services
  - Public Works

# Role of HMPT

- Review 2008 DaLMS.
- Assess and identify geographically specific hazards.
- Set goals and mitigation action items.
- Assist in completing deliverable packets provided by Dallas County HSEM.
- Review and provide input to the drafts developed in HazMAP.



# Form and Organize

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- Form the Dallas County Hazard Mitigation Action Plan (HazMAP) Working Group
- Dallas County HazMAP Working Group is comprised of representatives from each Hazard Mitigation Planning Team (HMT)

# Dallas County HazMAP Planning Process

Dallas County Hazard Mitigation Working Group is comprised of representatives from the Hazard Mitigation Planning Teams (HMPT) to coordinate County wide goals and work with Dallas County as needed

Dallas County Hazard Mitigation Working Group

Hazard Mitigation Planning Teams (HMPT) is comprised of representatives from various departments and stakeholders to serve in the planning process.

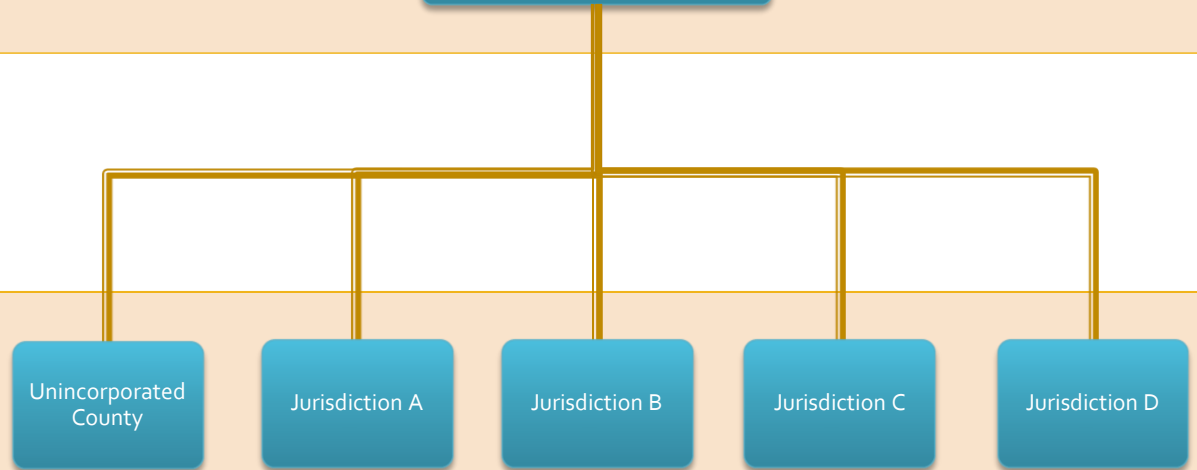
Unincorporated County

Jurisdiction A

Jurisdiction B

Jurisdiction C

Jurisdiction D



# Role of DC HazMAP Working Group

- To coordinate County wide hazards, goals & action items.
- Keep track of participation, timeline, and meetings.
- Inform Dallas County HSEM of any concerns.
- Coordinate the completion of deliverable packets.
- Review and provide input for HazMAP drafts.

## 2. Review existing plan, studies, and laws

- Current HazMAP plan
- Storm water studies
- Engineering reports
- Floodplain ordinances
- State Hazard Mitigation Plan
- Comprehensive Plan
- Land Use Plans
- Building Codes
- Capital Improvement Plans

# Involve the Public

- Encourage public input into the planning process. On-line Questionnaire provided by HSEM
- Educate public on the planning effort.
- Have plan available for public review.
- Document all meetings.

## 4. Documenting the Process

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- Documentation of the planning process is a requirement.
- Adoption of the Plan is a requirement – Each jurisdiction is responsible to have it adopted.
- Document time and expenses for local match.

# Next Steps

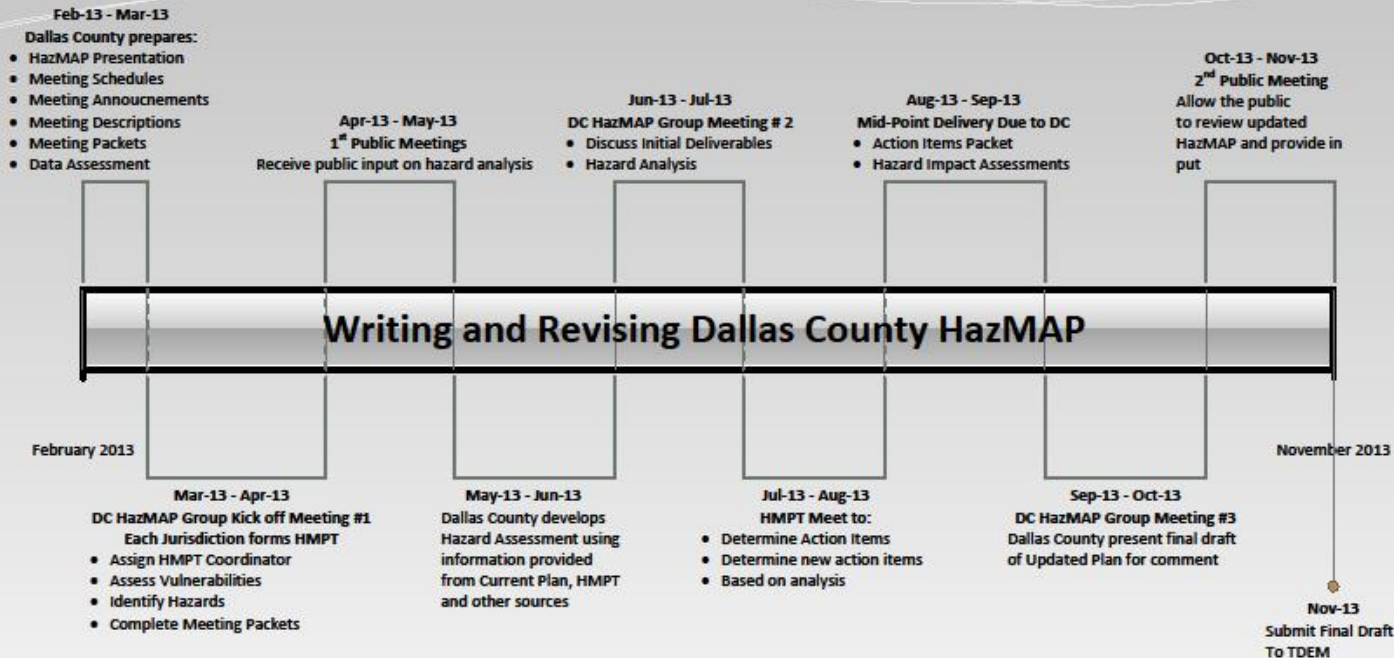
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- Process feedback from today's public hearing.
- Finalize deliverable packet that is due back the Dallas County
- Present complemented Hazard Mitigation Plan to Council for approval and adoption.

# Hazard Mitigation Plan Timeline

## Proposed Schedule: Dallas County Hazard Mitigation Action Plan Update

March 2013



Pre-Disaster Mitigation (PDM) Grant - PDMC-PL-06-TX-2012-032  
2008 Dallas County Hazard Mitigation Action Plan (HazMAP)  
Update Timeline





# Planning Meetings

- Three Meeting Groups
  - Hazard Mitigation Planning Team
  - Dallas County Hazard Mitigation Working Group
  - Public Meetings
- Deliverables
  - Pre-developed packets

# Deliverable Packets

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- Initial Deliverable Packet to Dallas County
  - Identify Geographic Specific Hazards
  - Hazard Vulnerability Assessment
  - Identify Mitigation Goals for Hazards Identified
  - Public Meeting / Public Survey Report

# Hazard Risk Assessment

**Hazard Risk Assessment Matrix**  
**Name of Jurisdiction: City of Farmers Branch**

Scale	
Low/Unlikely Event probable next 10 years	1
Average/Occasional Event possible next 5 years	2
Medium/Moderate/Likely Event possible next 3 years	3
High/Highly Likely Event Possible next year	4



Scale	
Low	1
Medium/Moderate	2
High	3
Catastrophic	4

**Hazard Identification and Risk Assessment (HIRA)**  
Date: August 1, 2013

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# Survey Results

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- The July & August Branch Focus newsletter requested Citizen input via an on-line survey on the Hazard Mitigation Planning Process.
- 21 residents completed the survey.

# Survey Findings-Potential Threats

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- Potential Natural Disasters to effect our Community-Most Likely
  - Hail
  - High Summer Heat
  - Drought

# Survey Findings-Potential Threats

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Potential Natural Disasters to effect our community-Least Likely

- Earthquake
- Flooding
- Dam Failure

# Mitigation Strategies

- EOC & facility enhancements
- EOC relocation
- Public education programs
- Sandbagging programs/Levee protection
- Lightning protection
- Citizen notification systems
- Safe room Program
- Bridge improvements
- Vector controls