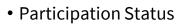


Agenda



- Project Schedule and Status
- Review/Finalize Hazards of Concern Review
- Review/Finalize Goals and Objectives
- Public and Stakeholder Outreach
- Next Steps/Questions



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Participation Status



- Annex updates are in progress
- Homework Worksheets were sent out to all participating jurisdictions
 - The jurisdictions that have not yet submitted any worksheets can be found on the following slide
- Critical Facilities and Community Lifelines
 - Ongoing
 - We will be sending out a survey this week to collect input on the critical facilities

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4

Jurisdiction 🔽		LOIP▼	Worksheet A - Hazard Event History	Worksheet B - Cap. Ass.	Worksheet C - NFIP FPA	Worksheet D - Past Action Progress	Worksheet E - Building Permits								
Fort Bend County	Brian/Heather	N/A													
Arcola (C)	Emily V.														
Beasley (C)	Emily V.	х	x	х	х	x	х				ard				
Fairchilds (V)	Emily V.		х	х							Worksheet A - Hazard Event History	Worksheet B - Cap. Ass.	Worksheet C - NFIP FPA ◆	Worksheet D - Past Action Progress	Worksheet E- Buil ding Pemits
Fulshear (C)	Emily V.	х	х	х	х	х	х	Jurisdiction		LOIP					W ork Build
Katy (C)	Emily V.	City is not participating				Pearland (C)	Chris H.		City is not						
								Pleak (V)	Chris H.	Х	х	Х	х	Х	Х
Kendleton (C)	Emily V.	х						Richmond (C)	Mike F.	х	х	х	х	х	х
Meadows Place (C)	Chris H.	Х	х	х	Х	х		Rosenberg (C)	Mike F.		х	x	х	х	х
Missouri City (C)	Chris H.	Х	х	х	х	х	Х								
Needville (C)	Chris H.							Simonton (C)	Erika C.	х	х	х	х	х	х
Orchard (C)	Chris H.	Х													
								Stafford (C)	Erika C.	х	х	х	Х	х	Х
								Sugar Land (C)	Heather/Brian	х	х	х	х	х	х
								Thompsons (C)	Erika C.		х	х	х	х	х
								Weston Lakes (C)	Erika C.		х	х	х	х	х



Schedule - Overview and Milestones

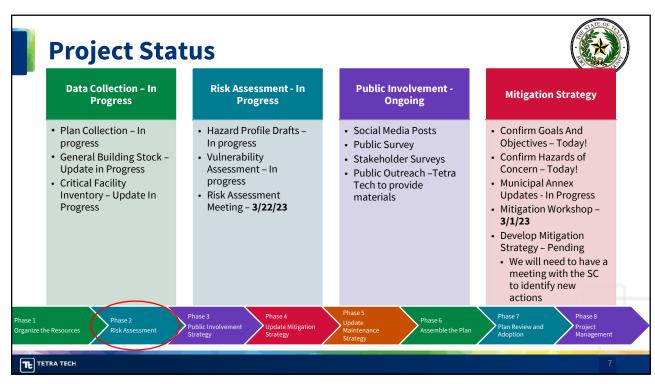


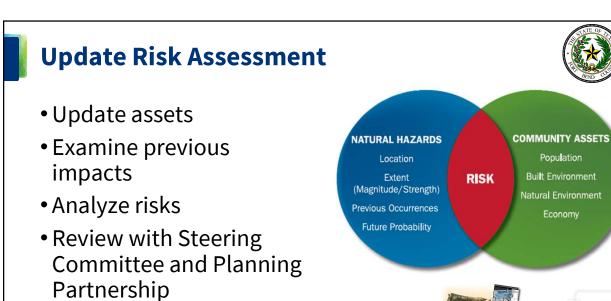
- Planning Process ongoing
- Steering Committee Meeting #2 TODAY!
- Risk Assessment Meeting March 22, 2023
 - Does the Steering Committee want a separate meeting to finalize the ranking for the County?
- Update Risk Assessment Ongoing
- Mitigation Strategy Workshop March 1, 2023
- Review Hazards of Concern Today!
- Goals and Objectives Today!

- Public Involvement Ongoing
 - Inform public of HMP and HMP website via social media and local websites
 - https://www.fortbendcountytxhmp.com/
- Stakeholders Ongoing
 - Need to finalize the list of stakeholders and send out survey
- Draft Plan to Steering Committee April/May 2023
- Final Draft Plan to TDEM May/June 2023
- Final Draft Plan to TDEM July/August 2023

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6





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Risk assessment meeting

8

2018 Hazards of Concern • Dam/Levee Failure **Storms** Drought Land Subsidence Expansive Soils Lightning Extreme Heat Tornadoes • Floods Wildfires Hailstorms Windstorms Hurricanes/Tropical Severe Winter Storms TE TETRA TECH



2023 Potential Hazards of Concern



- Dam/Levee Failure
- Drought
- Extreme Temperature (heat/cold)
 Wildfire
- Flood (Riverine/Flash/Stormwater) Winter Weather
- Geologic Hazards (expansive soils, subsidence)
- Hurricane/Tropical Storm
- Pandemic/Disease Outbreak
- Severe Weather

(Lighting/Hail/Wind/Derechos)

- Tornado



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10



Hazards of Concern - Survey Input



- Dam/Levee Failure
- Disease Outbreak
- Drought
- Extreme Temperature (heat/cold)
- Flood (Riverine/Flash/Stormwater) Winter Weather
- Geologic Hazards (expansive soils, subsidence)
- Hurricane/Tropical Storm

- Severe Weather (Lighting/Hail/ Wind/Derechos)
- Tornado
- Wildfire



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Hazards of Concern



- Are there any new or additional natural hazards that should be considered for the plan update?
 - Climate Change will be incorporated throughout the HMP to meet FEMA requirements
 - Vectors (Mosquitos)
 - · Urban heat island
 - Utility outages will be incorporated into profiles where appropriate
 - Secondary impacts will be incorporated in each hazard profile



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12

12

Mitigation Strategy

- Goals
 - What outcomes do you want to achieve?
- Actions
 - What specific actions will be taken to reduce risk from hazards?
- Action Plan
 - How will the actions be prioritized and implemented?



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13

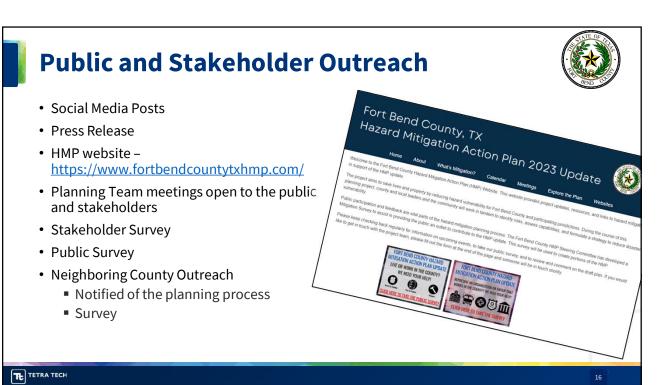
Goals and Objectives - Review and Update Goal Number Goal Modify, Add, or Remove? Educate and inform citizens regarding potential emergency situations related to 1 natural hazards., including those resulting from groundwater depletion. Decrease the risk to life and property from hazards through planning, preparing and mitigating. Performing projects that reduce the impact of natural hazards in order to increase resiliency and enhance the ability to recover. Enhance coordination between local, county, state, and federal agencies by understanding the impact of hazards in Fort Bend County and developing policies and strategies to effectively manage and reduce risk. Support continuity of operations pre-, during, and post- hazard events including the support of community lifelines and critical facilities. Minimize new Reduce the number of Amend zoning Actions development in vulnerable structures ordinance to permit hazard-prone areas in flood hazard areas. only open space and uses within floodplains. TE TETRA TECH

14

Goals and Objectives Review and Update

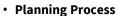


Objective Number	Objectives				
1	Evaluate and improve safety & loss reduction codes/standards for hazards that affect Fort Bend County and its municipalities.				
2	Develop and strengthen public/private partnerships between the County, non-profits, and the business community				
3	Identify funding sources and increase awareness of funding sources to obtain funding for mitigation projects from a variety of federal, state, regional and local entities.				
4	Promote sustainable communities and hazard resilient development.				
5	Promote the use of emergency notification systems and weather alert systems for all hazards.				
6	Develop publications and information on all hazards that could potentially impact Fort Bend County.				
7	Incorporate hazard mitigation into community planning mechanisms, codes/ordinances, day-to-day operations, and projects.				
8	Identify, protect, and assist socially vulnerable populations recover from hazard impacts.				
9	Ensure continuity of operations of government, non-government, commerce, private sector, non-profit, and infrastructure.				
10	Implement mitigation measures that promote the reliability of community lifeline systems.				
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16

Next Steps/Schedule



• Steering Committee Meeting #2 - TODAY!

Update Risk Assessment

- Data collection is underway; confirm building and critical facility inventory
- Discuss risk assessment results March 22nd

Public and Stakeholder Outreach

• Ongoing throughout the planning process

Capability Assessment

• Currently working on reviewing plans, studies, codes, and ordinances

Mitigation Strategy

- Continue working with municipalities
- Mitigation Strategy Workshop with FEMA and State – March 1st

Plan Maintenance

- Utilizing the BATool to review/update actions from 2023 HMP
- Finalize plan maintenance procedures

Develop Plan

- Draft Plan to SC April/May 2023
- Draft to TDEM May/June 2023
- Draft to FEMA July/August 2023
- Adoption September/October 2023



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17

