



# St Tammany Parish Hazard Mitigation Plan Update Mitigation Coordinating Committee Kick-off Meeting

August 6, 2014

St Tammany EOC



# Introductions

- Officials
- Mitigation Coordinating Committee members
- SDMI team members
- GOHSEP hazard mitigation team



# SDMI Information

Stephenson Disaster Management Institute at Louisiana State University

Mission: To save the lives of people and animals by continuously improving disaster management through leadership in applied research and executive education.



# The Hazard Mitigation Plan: What is in it for us?



# Hazard Mitigation

- Protect public safety and prevent loss of life and injury;
- Help accomplish community objectives, such as leveraging capital improvements, infrastructure protection, open space preservation, and economic resiliency;
- Prevent damage to a community's economic, cultural and environmental assets;
- Minimize operational downtime and accelerate recovery of government and the private sector after an event;
- Meet requirements of Title 44 Code of Regulations (CFR) §201.6 for approval and eligibility to apply for FEMA Hazard Mitigation Assistance grant programs.



# Hazard Mitigation Planning Process



# Hazard Mitigation Plan Update Requirements

- The plan must be updated every five (5) years;
- Re-assess hazard identification and risk assessment
  - Consider any changes since the last plan update, and address events that have occurred since the last plan;
- Incorporate local planning efforts;
- Report mitigation strategy (projects) progress and discuss adjustments;
- Address any weaknesses identified in the previous plan review.





# The Planning Team: A Multi-jurisdictional approach

- Each jurisdiction will have at least one representative on the planning team.
- This representative will need to report back to their community on a regular basis, as well as gather feedback and input into the plan.
- Utilize a council resolution or memorandum of understanding (MOU) to gain official recognition for the planning team.





# Federal Requirements

- Disaster Mitigation Act of 2000 (DMA 2000)
  - Section 322 of the Act specifically addresses mitigation planning and requires state and local governments to prepare multi-hazard migration plans as a precondition for receiving FEMA mitigation project grants.
- Title 44 Code of Federal Regulations (CFR) §201.6 for FEMA approval and eligibility to apply for FEMA Hazard Mitigation Assistance



# Expectations

## Jurisdiction

- Each jurisdiction **MUST** show active participation in the planning process;
- Each jurisdiction **MUST** complete the mitigation action implementation worksheets;
- A local jurisdiction **MUST** review and revise its plan to reflect progress in local mitigation efforts;
- Each jurisdiction **MUST** adopt the final plan.



# Expectations

## Planning Team Member

- Planning team members **MUST** attend meeting(s);
- Planning team members review plan drafts;
- Planning team members **MUST** assist with public involvement and plan adoptions.



# Expectations

## SDMI (Contractor)

- SDMI **WILL** facilitate the process;
- SDMI **WILL** lend technical expertise;
- SDMI **WILL** draft the revised plan for GOHSEP and FEMA review;
- SDMI **WILL** make plan revisions as required by GOHSEP and FEMA in preparation for submission to FEMA for plan approval.



# Timeline\*

Activity	Details	When
Kick-off meeting		Today
Jurisdiction-specific worksheets	Jurisdictions work to complete needed information for plan update.	Due by Aug 20th
Public meeting	The general public and community stakeholders are invited to participate in the planning process. The public will be invited to participate in an online mitigation survey. Process helps to identify possible mitigation strategies.	August 25- Sep 5 <sup>th</sup> **
Plan development	SDMI will work to incorporate updates into existing plan.	August-September
Public plan review	The plan will be available to the public for review and comment for a two-week period.	October (1-15)
Plan review-GOHSEP	GOHSEP reviews and provides input for revisions. SDMI with jurisdictions will make edits.	October 15 – Nov 7th
Plan review-FEMA	FEMA reviews and provides input for revisions. SDMI with jurisdictions will make edits.	November-December
Jurisdiction adoption of plan	Each jurisdiction will adopt the plan.	February-March
FEMA plan approval	The plan with attached adoptions will be submitted to FEMA for approval.	By March 22, 2015

# Outreach Strategy



# Community Capabilities

**Primary types of capabilities for reducing long-term vulnerability through mitigation planning are:**

- Planning and regulatory
- Administrative and technical
- Financial
- Educational and outreach





# Risk Assessment

STEP 1

- Describe hazards

STEP 2

- Identify community assets

STEP 3

- Analyze risk

STEP 4

- Summarize vulnerability

# Previous Occurrences – 84 Events

January 1, 2010 – present

Number of County/Zone areas affected:	2
Number of Days with Event:	41
Number of Days with Event and Death:	1
Number of Days with Event and Death or Injury:	4
Number of Days with Event and Property Damage:	23
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	11



\*\*<http://www.ncdc.noaa.gov/stormevents/>

# Risk Assessment: Hazard Identification

Type	Occurrence
Flooding/ Repetitive Flooding	18
Hail	17
High winds	35
Tornadoes	7
Tropical Cyclone	2

Type	Occurrence
Wildfire	0
Drought	0
Fog	0
Earthquake	0
Land failure	0
Dam Failure	0

# Risk Assessment: Hazard Identification

Type	Occurrence
Levee Failure	0
Winter Storm	2
Termites	0

# Risk Assessment- Community Assets

- ***People***

- Population concentration
- Special needs (functional needs) and demographics
- Project population growth

- ***Economy***

- Major employers
- Dependencies between economic sectors and infrastructure

- ***Built Environment***

- Building types and age
- Infrastructure and critical facilities
- Future development
- Historic and cultural significance

- ***Natural Environment***

- Areas that protect and mitigate hazards
- Critical habitat and important environmental features

# Mitigation Strategy



# Mitigation Strategy

- The plan should be updated with the status current mitigation strategies;
- According to Section 10: By June 30 each year, the OHS/EP's Deputy Director for Planning will draft an annual evaluation report on progress toward implementing the Update's 14 action items for the Mitigation Coordinating Committee.
- The coordinating committee should identify any new strategies for their jurisdictions and work together to prioritize the updated list.



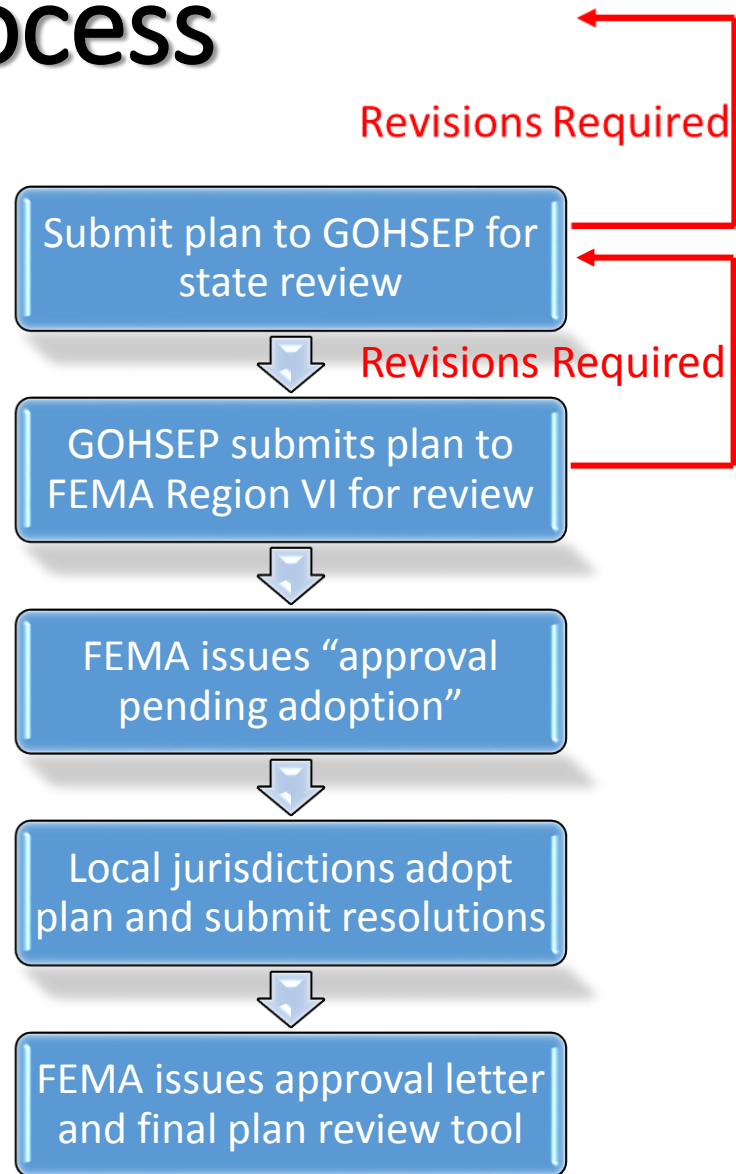


# Previous Goals

1. Protect the lives and health of the Parish's residents from the dangers of natural hazards.
2. Ensure that public services and critical facilities operate during and after a disaster.
3. Ensure that adequate evacuation routes, streets, utilities and public and emergency communications are maintained and available during and after a disaster.
4. Protect homes and businesses from damage.
5. Use new infrastructure and development planning to reduce the impact of natural hazards.
6. Give special attention to repetitively flooded areas.



# Plan Approval Process



# Adopt the Plan

Each jurisdiction **MUST** adopt the final plan.

- As a planning team member be aware of the policies for your jurisdiction
  - Know the process for putting this plan on the docket for adoption
  - Make sure you make the required deadlines






# The Final Product

- FEMA approved Hazard Mitigation Plan
  - Meets requirements of Title 44 Code of Regulations (CFR) §201.6 for approval and eligibility to apply for FEMA Hazard Mitigation Assistance grant programs.
  - A hazard mitigation project strategy for each jurisdiction
  - A comprehensive list of jurisdiction owned properties
  - Assessment of natural disaster-related risks and vulnerabilities



# Reminder-Timeline\*

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# ***Contact Us***

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