



## Iberia Parish Hazard Mitigation Plan Update Public Meeting

August 13, 2014  
Parish Council Chambers




## Introductions

- Officials
- Planning team members
- SDMI team members




## 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.




## 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 federal 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




### The Planning Team: A Multi-jurisdictional approach

- Each jurisdiction will have at least one representative on the planning team.
  - Delcambre
  - Jeanerette
  - Loreauville
  - New Iberia
  - Parish of Iberia
- Unincorporated areas are represented by the Parish representative




### 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



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### Current Mitigation Project Allocations

Parish	Current Allocation	Total Federal Funds Obligated	Balance Pending Obligation	Amount Paid	Obligated Percentage Complete
Iberia	\$8,251,270.00	\$3,277,580.00	\$4,873,690.00	\$1,957,182.54	\$0.60
<b>Statewide Totals</b>	<b>\$2,060,031,029.75</b>	<b>\$1,352,275,882.00</b>	<b>\$707,755,147.75</b>	<b>\$1,072,663,239.07</b>	<b>\$0.79</b>

\* Based on figures for Hurricanes Katrina, Rita, Gustav and Ike provide by GOHSEP



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### Timeline

Activity	Detail	When
Kick-off Meeting	Steering committee	July 2014
Jurisdiction-specific worksheets	Jurisdictions	July 2014
Public Meeting	Steering committee and Public	August 2014
Plan development	Contractor (SDMI)	August -September 2014
Public plan review	Public	October 2014
Plan review-GOHSEP	GOHSEP	October 2014
Plan review-FEMA	FEMA	November-December 2014
Jurisdiction adoption of plan	Jurisdictions	January-March 2015
FEMA plan approval	FEMA	By 31 March 2015

\*Timeline subject to change.



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### Guest Speakers



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### Risk Assessment

- STEP 1 Describe hazards
- STEP 2 Identify community assets
- STEP 3 Analyze risk
- STEP 4 Summarize vulnerability

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### Risk Assessment: Hazard Identification

- The plan includes descriptions of the natural hazards that affect the jurisdictions in the planning area.
- A hazards identification should include the
  - locations affected
  - the extent or strength
  - previous occurrences
  - Probability of future events



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### Risk Assessment: Hazard Identification

2008 Iberia Parish Hazard Prioritization

Risk	Iberia Parish	New Iberia	Jeanerette	Laroseville	Delcambre
Hurricane & Tropical	H	H	H	H	H
Flooding	H	L	L	L	H
Coastal Erosion	H	L	L	L	H
Coastal Storm Surge	H				H
Tornadoes	M	M	M	M	M
Thunderstorms	M	M	M	M	M
Drought	M	M	M	M	M
Hailstorm	L	L	L	L	L
Dam/Levee Failure	L	L	L	L	L

Information from the 2008 Iberia Parish HMP



### Risk Assessment: Hazard Identification

Type	Occurrence	Occurrence	Occurrence	Occurrence
Flooding	12/8/2009	7/6/2010	1/8/2013	7/25/2014
Hail	5/22/2012	6/6/2012	4/14/2014	
High winds	1/18/2011	4/11/2011	6/6/2011	7/3/2011
Tornadoes	1/10/2013			
Tropical Cyclone	8/28/2012 (H. Isaac)			



### 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



### Risk Assessment: Community Assets

- Fire Departments
- Hospitals
- Airports
- City and parish facilities
- Nursing homes
- Mobile home parks
- Bridges



### Risk Assessment: Analyze Risk

- Risk analysis involves evaluating vulnerable assets, describing potential impacts, and estimating losses for each hazard.
- This helps the community understand the greatest risks facing the area.
- Methods can include exposure risk analysis, historical analysis and scenario analysis.



### Risk Assessment: Summarize Vulnerability

- Through the risk analysis the community should be able to verbalize or create problem statements about the identified risks.





- ### Mitigation Strategy-Hazard Mitigation Goals
- **Goal One:** Increase public awareness of hazard mitigation opportunities within the community and what individuals and the public and private sectors can do.
  - **Goal Two:** Ensure that there is safe and accessible shelter from violent storms.
  - **Goal Three:** Reduce losses from Flooding
  - **Goal Four:** Reduce Impacts from Drought
  - **Goal Five:** Reduce Impacts from Hurricanes, Storm Surge and Coastal Erosion
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- ### Public Forum
- Risk analysis
  - Identification of problems and areas of concern
  - Mitigation strategies
    - Review of goals
  - Public survey
    - <https://www.surveymonkey.com/s/iberiahmp>
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