



## 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	\$4,973,690.00	\$1,957,182.54	\$0.60
Statewide Totals	\$2,060,031,029.75	\$1,352,275,882.00	\$707,755,147.75	\$1,072,663,239.07	\$0.79

\* 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



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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	Larreaville	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

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## 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)			



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## 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



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## 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.



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## Risk Assessment: Summarize Vulnerability

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



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## Mitigation Strategy



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## 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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## Contact Us

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