



Livingston Parish Hazard Mitigation Plan Update

February 4, 2020

Livingston, LA



Introductions

- SDMI
- Livingston OHSEP and Parish Officials
- Mitigation Steering Committee members
- GOHSEP



Who is SDMI?

- Stephenson Disaster Management Institute (SDMI) at Louisiana State University
- Non Academic, Applied Research Unit on campus under the SNCSRT umbrella.
- Founded by Toni and Emmet Stephenson





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



Hazard Mitigation Is.....

- Any action taken to reduce long term risk to life and property;
- On-going process that occurs before, during, and after disasters;
- Minimize operational downtime and accelerate recovery of government and the private sector after an event;
- Implementation of mitigation actions leads to building stronger, safer and smarter!





Hazard Mitigation Planning is a process that identifies natural hazard risks and develops strategies to reduce these risks.



Planning Process



Hazard Mitigation Plan Update Requirements

- The plan must be updated every 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;
- Must be multijurisdictional



Federal Requirements

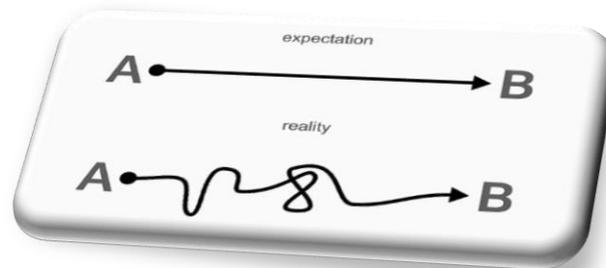
- Disaster Mitigation Act of 2000 (DMA 2000)
 - **Section 322** of the Act specifically addresses mitigation planning and requires state and local governments to prepare multi-hazard migration plans as a precondition for receiving FEMA mitigation project grants.
- Title 44 Code of Federal Regulations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



Expectations of the Planning Committee

Jurisdictions/Planning Committee

- Each jurisdiction **MUST** show active participation in the planning process by the following:
 - Completing state required worksheets;
 - Identifying and updating jurisdiction specific mitigation actions (projects);
 - Have representation at meetings;
 - Report to community and gather feedback from appropriate agencies;
 - Adopt the final plan.





Livingston Parish



Hazard Mitigation Plan 2016



Created By:

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and Emergency Preparedness (LOHSEP)
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Plan Development



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Plan Layout

- **Section 1: Introduction**
 - Updated demographics
 - Economics
 - Update parish/jurisdiction descriptions
- **Section 2: Hazard Identification and Parish-wide Risk Assessment**
- **Section 3: Capability Assessment**
- **Section 4: Mitigation Strategies**
 - New actions
 - Action updates
 - Survey results



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Plan Layout

- Appendix A: Planning Process
- Appendix B: Plan Maintenance
- Appendix C: Parish Essential Facilities
- Appendix D: Plan Adoption
- Appendix E: State Required Worksheets



Section 1: Introduction

- Updated demographics
 - Census information
- Economic update
 - New facilities or companies that are leading to economic impact to the parish?
- Parish/Jurisdiction descriptive updates



Section 2: Hazard Identification and Risk Assessment

- Based on currently profiled risks
- Any newly identified risks
- Previous occurrences
- Probability of future events
- Assets Inventory (maps)
- Essential Facilities (maps)
- Hazard Impact (maps)
- Future Development
- Future Hazard Impacts
- Zoning and Land Use (maps)
- Hazard Profiles



Section 2: Hazard Identification and Risk Assessment (Previous Update)

- Drought
- Flooding
- Thunderstorms/
Lightning/High Winds
- Tornadoes



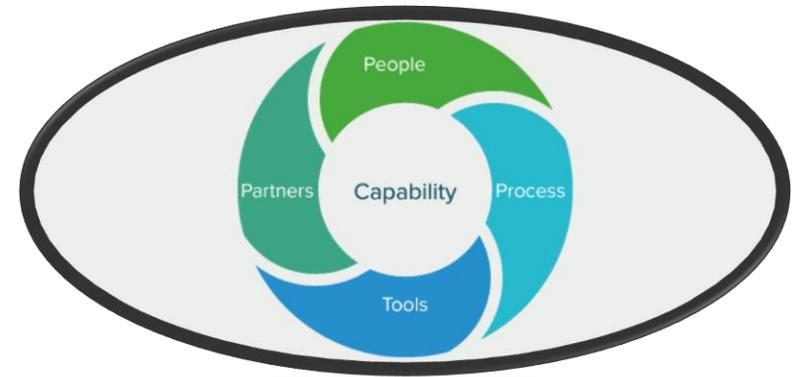
- Tropical Cyclones
- Coastal Hazards



Section 3: Capabilities Assessment

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

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



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Section 4: Mitigation Strategy

Goals

- Identify and pursue preventative measures that will reduce future damages from hazards.
- Enhance public awareness and understanding of disaster preparedness.
- Reduce repetitive flood losses.
- Facilitate sound development in the parish and municipalities to reduce or eliminate the potential impacts of hazards.



Section 4: Mitigation Action Update and New Mitigation Actions

- Mitigation Action Update on old actions/projects
- New Mitigation Actions Identification for 2020 Update for each jurisdiction



Action	Description	Funding Source	Timeframe	Responsible Party	Hazard(s) Addressed	Status	Jurisdiction
1	Wind harden structures using shutters, screens, window film, and/or roof straps	HMGP, local, regional, and federal	1-5 yrs	Existing parish and municipal administration	Tropical Cyclone, High Wind, Hail, Tornado	Ongoing	Unincorporated Parish, Denham Springs, Livingston, Springfield, Walker, Albany, French Settlement, Killian and Port Vincent
2	Install saferooms in critical facilities	HMGP, local, regional, and federal	1-5 yrs	Existing parish and municipal administration	Tropical Cyclone, High Wind, Hail, Tornado	Started	Unincorporated Parish, Denham Springs, Livingston, Springfield, Walker, Albany, French Settlement, Killian and Port Vincent
3	Install a hazard early warning system	HMGP, local, regional, and federal	1-5 yrs	Existing parish and municipal administration	Flooding, Hail, High Wind, Lightning, Tornado	Started	Unincorporated Parish, Denham Springs, Livingston, Springfield, Walker, Albany, French Settlement, Killian and Port Vincent
4	Construct new shelters	HMGP, local, regional, and federal	1-5 yrs	Existing parish and municipal administration	Flooding, High Wind, Tornado, Tropical Cyclone	Ongoing	Unincorporated Parish, Denham Springs, Livingston, Springfield, Walker, Albany, French Settlement, Killian and Port Vincent

Appendix A: Planning Process

- Overview of planning process
- Meeting documentation and summaries
- Discussion of integration of neighboring community participation
- Discussion of integration of other parish and jurisdiction plans to the HM Update
- Steering committee members identified



Appendix B: Plan Maintenance

- Review of HM plan **annual** maintenance by the Livingston Parish OHSEP Director.
- Assign responsible parties for review and edits of the plan



Appendix C: Essential Facilities

- Updated list of essential facilities by jurisdiction
- Will identify which hazards within the risk assessment pose a threat to each facility
- Facilities must be parish or city owned



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Appendix D: Plan Adoption

- Parish council and city council resolutions must be adopted, signed, and placed into the final planning document – **AFTER** the plan is issued APA.

RESOLUTION OF THE CITY COUNCIL CITY OF WALKER, LOUISIANA

BE IT RESOLVED, by the City Council of the City of Walker, a municipality located in Livingston Parish, by a motion offered by Mr. Tracy Giringhouse, seconded by Mr. Paul Roberts hereby stating that:

RESOLUTION OF THE CITY COUNCIL FOR THE CITY OF WALKER, AUTHORIZING THE APPROVAL OF THE 2016 HAZARD MITIGATION PLAN IN LIVINGSTON PARISH

WHEREAS, On October 30, 2000, the President signed into law the Disaster Mitigation Act of 2000 (DMA 2000), and

WHEREAS, DMA 2000 amends the Robert T. Stafford Disaster Relief and Emergency Assistance Act by, among other things, adding a new section, 322 – Mitigation Planning – which places new emphasis on local mitigation planning, and

WHEREAS, Section 322 requires local governments to develop and submit mitigation plans as a condition of receiving Hazard Mitigation Grant Program (HMGP) project grants, and

WHEREAS, an Interim Final Rule (the Rule) for implementing Section 322 was published in the Federal Register, 44 CFR Parts 201 and 206, on February 26, 2002, with requirements for Local Plans found in Part 201.6, and

WHEREAS, in Louisiana, the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) local mitigation planning initiative is focused at the parish level, and

WHEREAS, the City of Walker seeks to support the 2016 Hazard Mitigation Plan for Livingston Parish to assist actions taken to reduce or eliminate long term risk from hazard and their effects.

WHEREAS, The City of Walker approves the plan which provides updates of the Livingston Parish Hazard Mitigation Plan and identifies natural hazards and risks within the Parish and identifies the parish's hazard mitigation strategy to make Livingston Parish less vulnerable and disaster resistant.

BE IT FURTHER RESOLVED that the City of Walker supports and approves the 2016 Hazard Mitigation Plan for Livingston Parish.

This resolution having been submitted to a vote, the vote thereon was as follows:

Yeas: Davis, Giringhouse, Griffin, Major and Roberts
Nays: None
Absent: None

CERTIFICATE

This is to certify that the above is a true and correct copy of a Resolution adopted on the 11th day of January 2016, by the City Council of the City of Walker, Louisiana, at a meeting held at the City Hall, Walker, Louisiana, on said date, at which meeting a quorum was present and voted unanimously in favor thereof and this Resolution has not been revoked or rescinded.

Myra Streeter
Myra Streeter, MMC

RESOLUTION No. 1 of 2016 Village of French Settlement

A motion was made by Alderman Nease seconded by Alderman Miller to adopt the Livingston Hazard Mitigation Plan Update as follows:

WHEREAS, on October 30, 2000, the President signed into law the Disaster Mitigation Act of 2000 (DMA 2000), and

WHEREAS, DMA 2000 amends the Robert T. Stafford Disaster Relief and Emergency Assistance Act by, among other things, adding a new section, 322—Mitigation Planning—which places new emphasis on local mitigation planning, and

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WHEREAS, an Interim Final Rule (the Rule) for implementing Section 322 was published in the Federal Register, 44 CFR Parts 201 and 206, on February 26, 2002, with requirements for Local Plans found in Part 201.6, and

WHEREAS, in Louisiana, the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) local mitigation planning initiative is focused at the parish level, and

WHEREAS, when incorporated jurisdictions exist within the parishes, their governments are encouraged to participate in the Parish mitigation planning process, and

WHEREAS, the Village of French Settlement participated in the preparation of the Livingston Parish Hazard Mitigation Plan Update and supports the plan as it pertains to French Settlement and the entire parish,

NOW THEREFORE, be it resolved by the Aldermen of the Village of French Settlement that the Mayor and Aldermen does hereby adopt the overall Hazard Mitigation Plan Update dated December 2015 on this the 13th day of January, 2016. A voice vote was called for and resulted as follows:

YEAS: Miller, Nease, Dugdel

NAYS: None

ABSENT: none

Attest: Toni Guitrau Toni Guitrau, Mayor
Pam Melancon Pam Melancon, Clerk



Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

- Capability Assessment
- NFIP Worksheet
- Critical Facilities/Building Inventory
- Vulnerable Population



Element E: State Required Worksheet – Capability Assessment*

Worksheet 4.1: Capability Assessment Worksheet - Livingston		
Local mitigation capabilities are existing authorities, polices and resources that reduce hazard impacts or that could be used to implement hazard mitigation activities. Please complete the tables and questions in the worksheet as completely as possible.		
Planning and Regulatory		
Please indicate which of the following plans and regulatory capabilities your jurisdiction has in place.		
Plans	Yes / No	Comments
Comprehensive / Master Plan		
Capital Improvements Plan		
Economic Development Plan		
Local Emergency Operations Plan		
Continuity of Operations Plan		
Transportation Plan		
Stormwater Management Plan		
Community Wildfire Protection Plan		
Other plans (redevelopment, recovery, coastal zone management)		
Building Code, Permitting and Inspections	Yes / No	
Building Code		
Building Code Effectiveness Grading Schedule (BCEGS) Score		
Fire Department ISO/PIAL rating		
Site plan review requirements		
Land Use Planning and Ordinances	Yes / No	
Zoning Ordinance		
Subdivision Ordinance		
Floodplain Ordinance		
Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire)		
Flood Insurance Rate Maps		
Acquisition of land for open space and public recreation uses		
Other		
Administration and Technical		

Place answers in Yes/No column, add comments if necessary (i.e. what year the plan was updated last)



Appendix E: State Required Worksheets - Building Inventory

Critical Facility	Name of Facility	Drought	Flooding	Hail	High Wind	Lightning	Subsidence/ Coastal Erosion	Tornados	Tropical Cyclone
Livingston Parish									
X	911 Facility		X	X	X	X		X	X
	Animal Shelter		X	X	X	X		X	X
	Bridge Tender Shack		X	X	X	X		X	X
X	Coroners Building at 911		X	X	X	X		X	X
	Old Courthouse		X	X	X	X		X	X
	Courthouse Annex		X	X	X	X		X	X
	LP Courthouse		X	X	X	X		X	X
X	Detention Center		X	X	X	X		X	X
	Health Unit		X	X	X	X		X	X
X	LOHSEP Storage Building		X	X	X	X		X	X
X	LP Governmental Building		X	X	X	X		X	X
X	Maintenance & Garage (DPW)		X	X	X	X		X	X
X	Maurepas Senior Center		X	X	X	X		X	X
	Mosquito Abatement		X	X	X	X		X	X
	Office of District Attourney		X	X	X	X		X	X
	Quad Area Building		X	X	X	X		X	X
	Registrar of Voters		X	X	X	X		X	X
	Tax Assessors Office (OSC)		X	X	X	X		X	X
	Voting Precint -6-A & 6-B		X	X	X	X		X	X
Albany									
X	Town Hall/Municipal Building (A)		X	X	X	X		X	X
X	Police Station (B)		X	X	X	X		X	X
X	Maintenance & Equipment Bldg. ©		X	X	X	X		X	X
X	District 1 - Fire Station #1		X	X	X	X		X	X
X	Equipment Building (D)		X	X	X	X		X	X
X	Water Well #1 w/ Buildings	X	X	X	X	X		X	X
X	Water Well #2 w/ Buildings	X	X	X	X	X		X	X
X	Water Well #3 w/Buildings	X	X	X	X	X		X	X
X	Sewer Treatment Facility		X	X	X	X		X	X

Plan Update Worksheet – NFIP

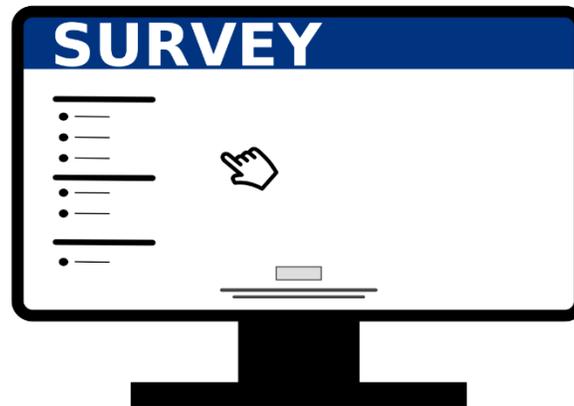
ELEMENT F: STATE REQUIREMENT		
National Flood Insurance Program (NFIP)		
Parish: Livingston Parish		
Insurance Summary		Comments
How many NFIP policies are in the community? What is the total premium and coverage?		
How many claims have been paid in the community? What is the total amount of paid claims? How many of the claims were for substantial damage?		
How many structures are exposed to flood risk with in the community?		
Describe any areas of flood risk with limited NFIP policy coverage.		
Staff Resources		
Is the Community FPA or NFIP Coordinator certified?		
Is flood plain management an auxiliary function?		
Provide an explanation of NFIP administration services (e.g., permit review, GIS, education or outreach, inspections, engineering capability)		
What are the barriers to running an effective NFIP program in the community, if any?		
Compliance History		
Is the community in good standing with the NFIP?		
Are there any outstanding compliance issues(i.e., current violations)?		
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact(CAC)?		
Is a CAV or CAC scheduled or needed? If so when?		

- FEMA can provide this information, or local /parish floodplain managers

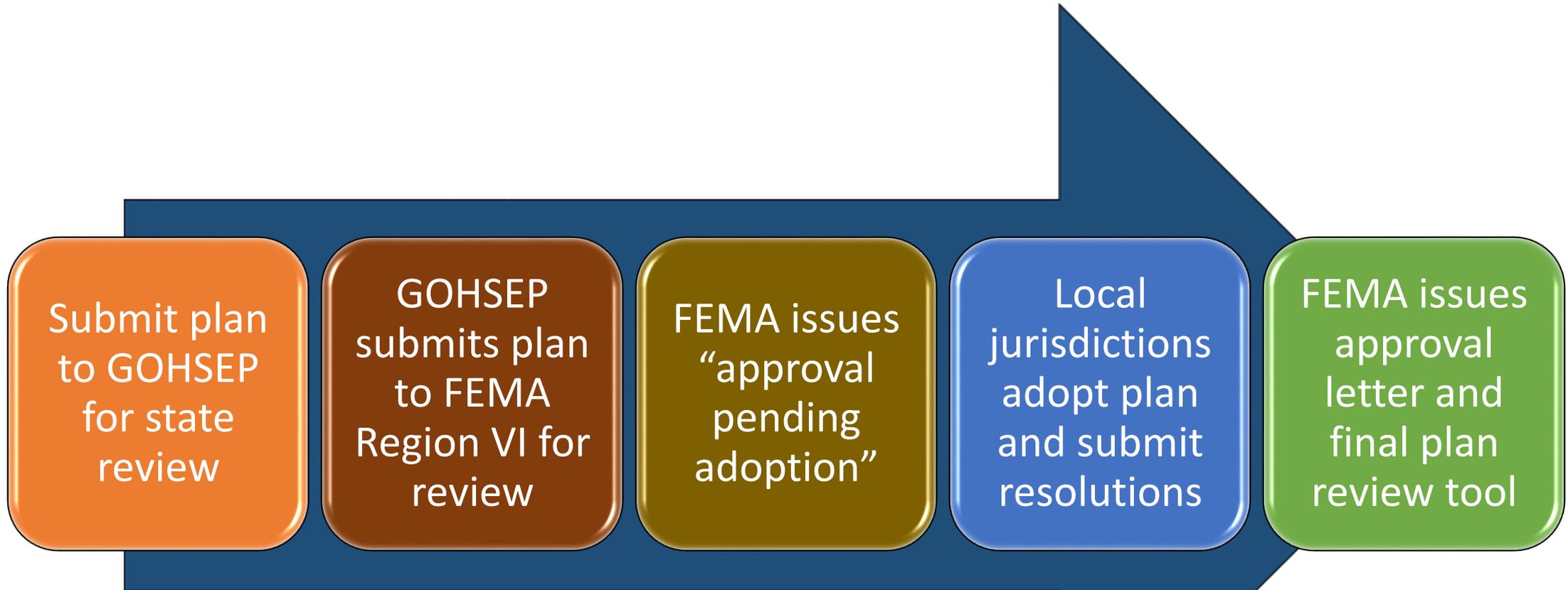


Parish Mitigation Survey

- Collects information from citizens regarding their perceptions of local hazards and mitigation efforts
- Results will be included in the plan if there are enough responses
- <https://www.surveymonkey.com/r/livingstonHM2021>



Plan Approval Process



The plan will be subject to revisions as it moves through the review process.

Plan Adoption

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

- Templates can be provided if needed
- 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



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