



2026 Lafourche Parish Hazard Mitigation Plan Update

Initial Planning
Committee Meeting

July 23, 2025



Introductions

- **Lafourche Parish**
 - Chris Boudreaux – Lafourche Parish OHSEP Director
 - Kristi Lumpkin – Grants and Economic Development Director
- **Stephenson Disaster Management Institute (SDMI)**
 - Chris Rippetoe – Hazard Mitigation Program Manager
 - Jason Martin – Emergency Management Analyst
- **Governor’s Office of Homeland Security and Emergency Preparedness (GOHSEP)**
 - Marion Pearson – Program Coordinator
 - Lennie LaFleur – Preparedness Program Specialist

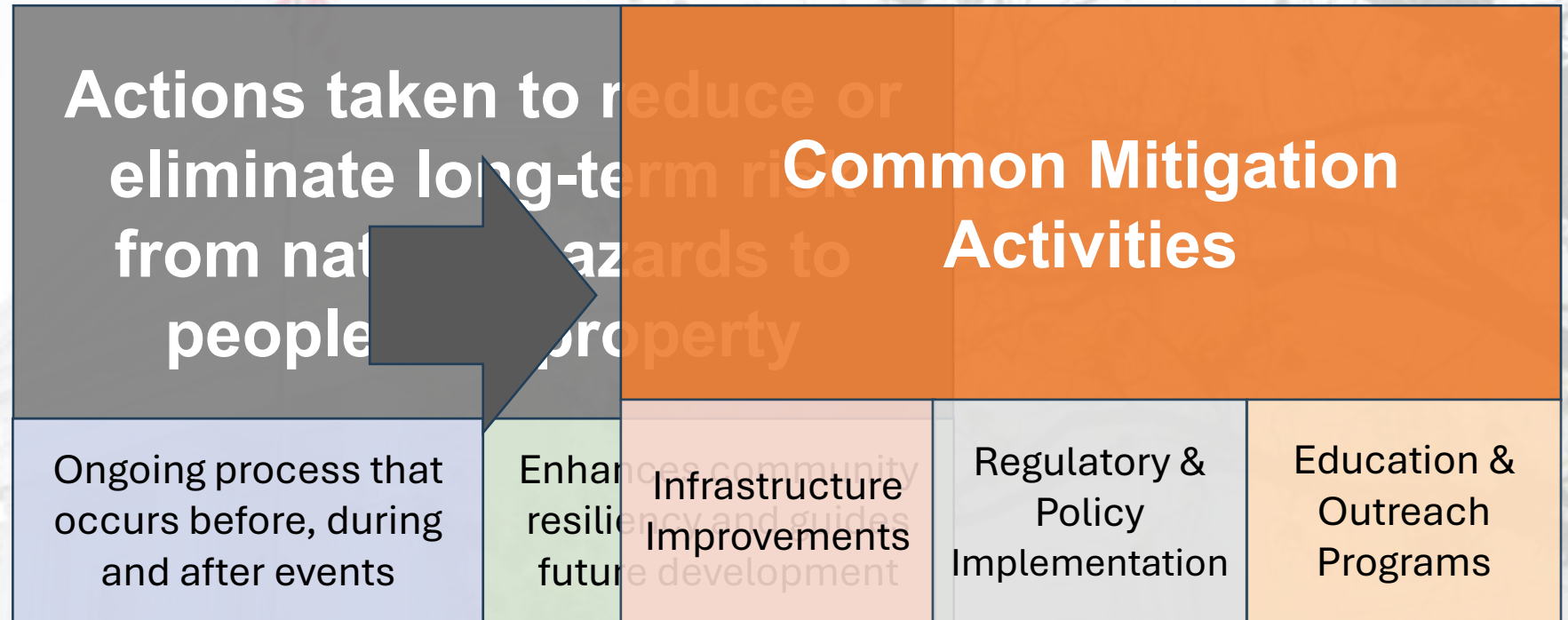


Who is SDMI?

- Stephenson Disaster Management Institute (SDMI) at Louisiana State University
- Non-Academic, Applied Research Unit on campus
- Specialize in providing programmatic support and decision making tools for state and local emergency managers
 - Hazard Mitigation Plans
 - Emergency Operations Plans
 - Geographic Information Systems
 - Application Development
 - Data Visualization
 - Aerial Imagery Collection/Processing



What Is Hazard Mitigation?



Benefits of Hazard Mitigation



Saves Lives

Protects
residents and
first
responders



Reduces Property Damage

Increases
building,
infrastructure
and
community
resiliency



Minimizes Economic Disruptions

Reduces
disaster
recovery costs

Why Have A Hazard Mitigation Plan

Planning efforts help communities become more resilient and sustainable

- Provides platform for input from diverse group of stakeholders
- Identifies most prevalent hazards in the community
- Outlines a strategy to protect community from hazards

Maintains community eligibility for federal post-disaster mitigation funding

- Disaster Mitigation Act (DMA) of 2000 Section 322
- Title 44 Code of Federal Regulations (CFR) §201.6
- **No Plan = No Mitigation Money = No Project Funding!**



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



Plan Update Process



Hazard Mitigation Plan Requirements



Must include a robust planning committee/ stakeholder group

- Incorporated jurisdictions
- Local/parish agencies
- Local business/ industry
- Underserved populations



Must identify and evaluate the risk from natural hazards

- Types/sources of hazards
- Location/extent
- Impacts on community
- Previous occurrences
- Potential for future events



Must outline strategy for reducing impacts for identified risks

- Set clear goals/ objectives
- Identify actions or projects
- Establish timelines, responsible parties & funding sources



Must be formally adopted by all participating jurisdictions

- All HM plans in LA are multi-jurisdictional
- Administered at parish level
- Incorporated communities within parish must also adopt

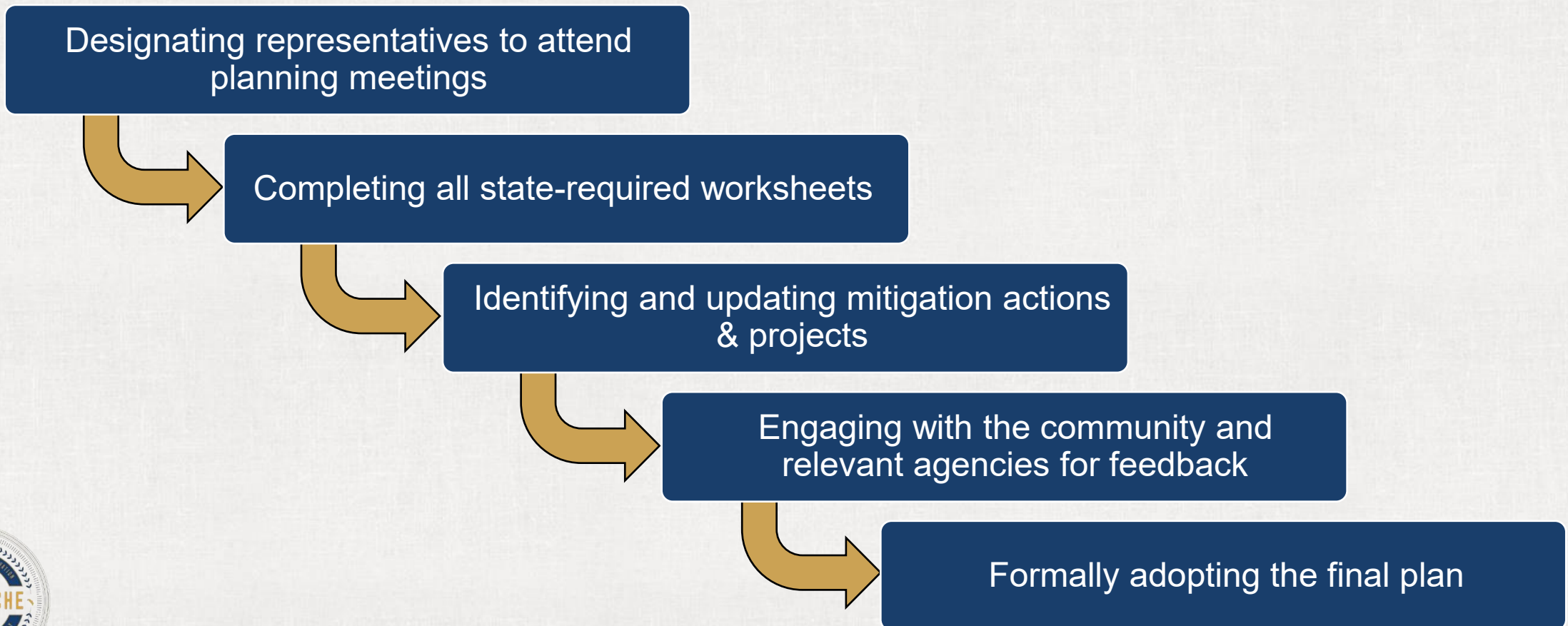


Must be updated and receive FEMA approval every five years

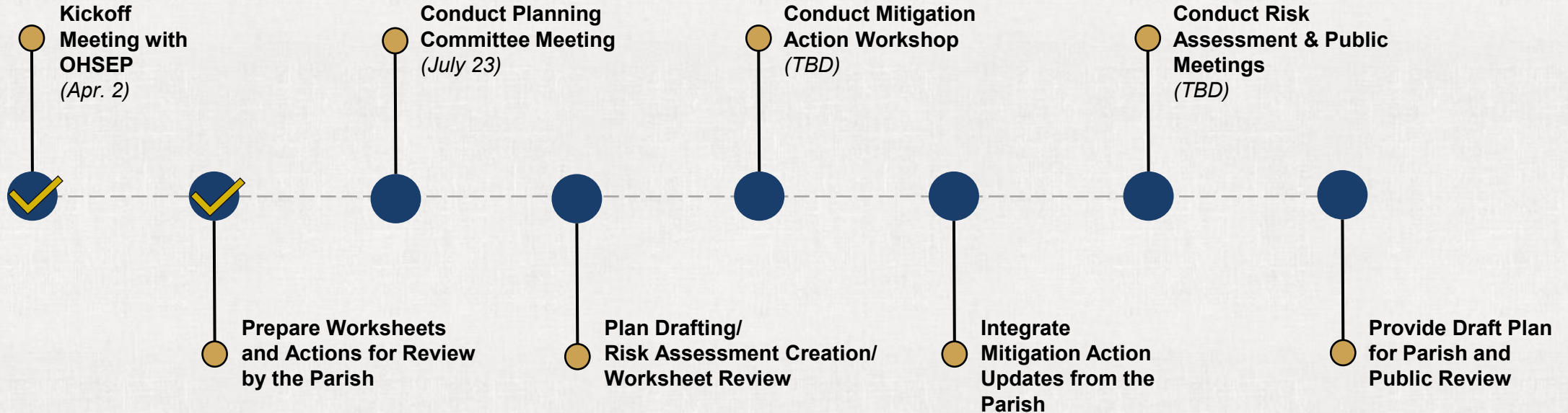
- Reassess risks, vulnerabilities & mitigation strategy
- Must reflect changes in conditions & development

Planning Committee Expectations

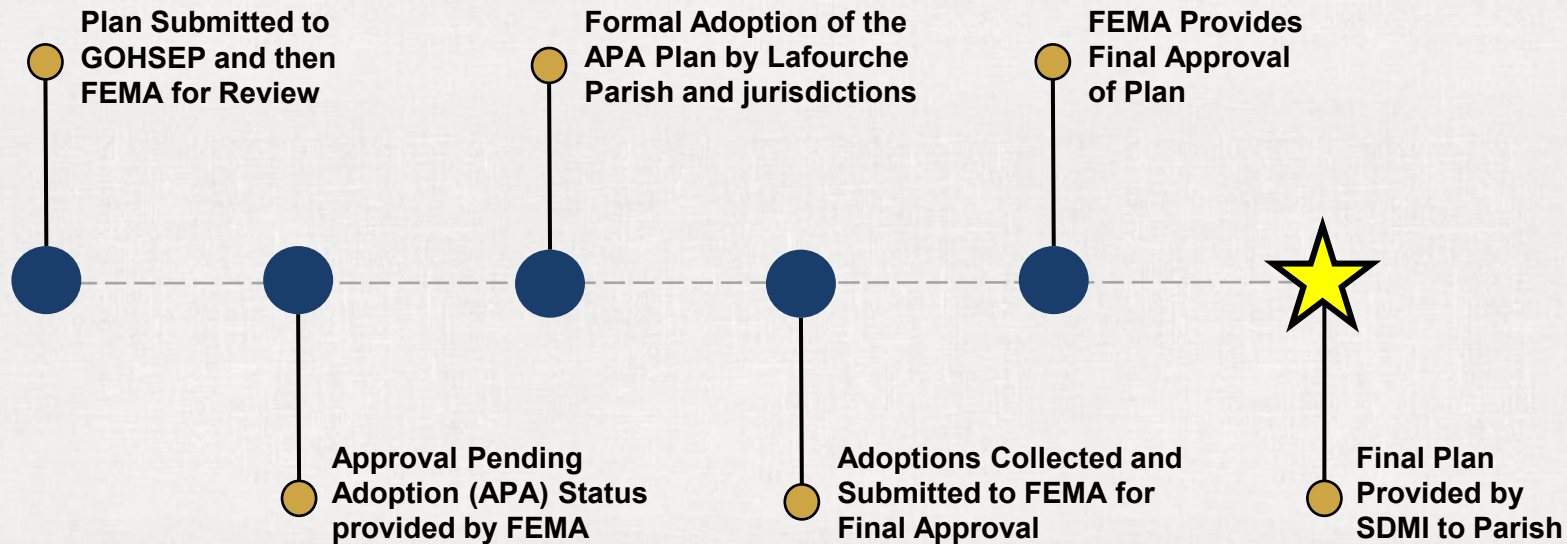
- Parish will serve as the POC throughout the planning process
- Parish and jurisdictions **MUST** demonstrate active participation in the planning process by:



Plan Update Process Timeline



Plan Approval Timeline



Plan Development



Plan Layout

Main Sections

1. Introduction
2. Hazard Identification & Risk Assessment
3. Capability Assessment
4. Mitigation Strategy

Appendices

- A. Planning Process
- B. Plan Maintenance
- C. Parish Critical Facilities
- D. Plan Adoption
- E. State Required Worksheets



Section 1: Introduction

- Parish Description & Geography
- Updated Census Information
 - Total Population
 - Demographic Data
- Economic update
 - Detail major economic sectors
 - New companies that are having a positive economic impact on the parish



Section 2: Hazard Identification and Risk Assessment

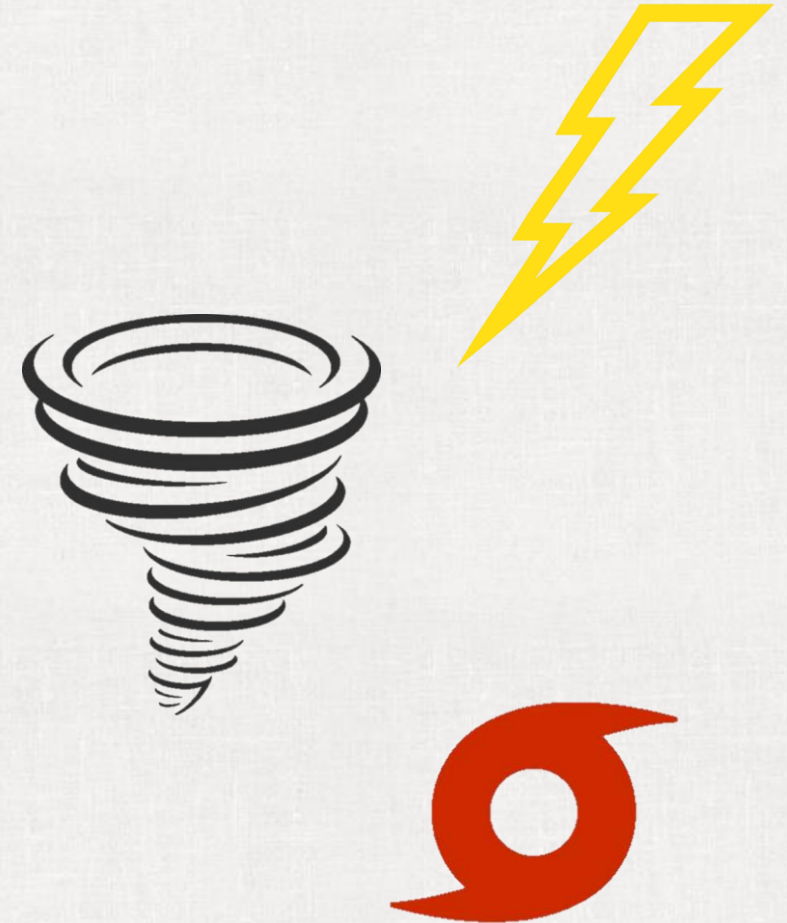
- Previously Profiled Hazards
- Newly Identified Hazards
- Previous Occurrences
- Probability of Future Events
- Potential Losses due to an Event
- Zoning and Land Use
- Impacts on Critical Facilities
- Impacts from Future Development
- Future Impacts due to Climate Change



Previously Profiled Hazards

Hazards From Previous HMP Include:

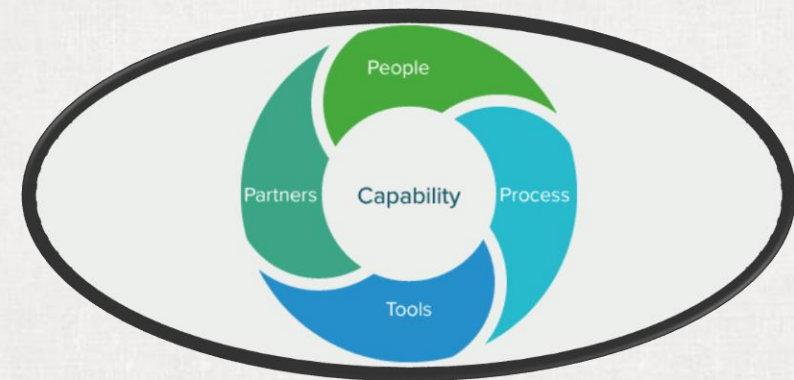
- Coastal Hazards
- Flooding
- Sinkholes
- Thunderstorms
- Tornadoes
- Tropical Cyclones



Section 3: Capability Assessment

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

- Planning and Regulatory
- Administrative and Technical
- Financial
- Educational and Outreach



Section 4: Mitigation Strategy



Set Clear Goals & Objectives

Define what the plan aims to achieve (e.g., reducing flood damage, improving power resilience)



Develop & Prioritize Projects

Rank mitigation actions based on feasibility, cost-effectiveness, and community impact



Integrate with Other Plans

Align with comprehensive land use plans, zoning regulations, and capital improvement programs



Seek Funding & Partnerships

Leverage federal, state, and local resources while collaborating with stakeholders



Monitor, Evaluate & Update

Regularly review progress and adjust strategies to reflect new risks and opportunities.



Section 4: Mitigation Action Statuses



**Not Started/
Carried Over**

No structural progress has been made. Action is still in preliminary stages (planning funding allocation, etc.)



**In Progress/
Ongoing**

Action is currently underway, and progress is being made.



Completed

Action has been fully completed and no longer needs attention.



Deleted

Action is not feasible for the parish/doesn't align with the parish's goals

Unincorporated Lafourche Parish Mitigation Action Sheet						
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Status
LAF1: Building Retrofits	Retrofit public buildings exterior shell to maintain use during and after storm events. Benefits: Reduces damage from high winds, and helps assure that the public buildings can be used, occupied and operable during or after storms.	HGMP, Local	1-5 years	Lafourche Parish Police Jury/ Lafourche Parish OHSEP	Flooding, Thunderstorms, Tornadoes, Tropical Cyclones	
LAF2: Drainage Improvements	Will relieve flooding problems, reduce flood damage and costs of damage, overtopping of roads with drain water, while also keeping open roadways during periods of high precipitation. Benefits: Relieves Parish or local government and property owners of the continual problems, with closed roadways (loss of function). Saves public funds for road repairs, drainage ditch repairs, sandbagging and blocking of roadways during storm periods.	HGMP, FMA, Local	1-5 years	Lafourche Parish Police Jury/ Lafourche Parish OHSEP	Coastal Hazards, Flooding, Thunderstorms, Tropical Cyclones	
LAF3: Mitigation of repetitive loss and severe repetitive loss properties and other hazard prone structures	Elevation, acquisition-demolition, acquisition-relocations, and reconstruction of repetitive loss or flooding or other hazard prone properties.	HGMP, FMA, Local	1-5 years	Lafourche Parish Police Jury/ Lafourche Parish OHSEP	Coastal Hazards, Flooding, Thunderstorms, Tropical Cyclones	
LAF4: Safe Room Projects	Construction of a safe room for first responders located in Lafourche Parish. Other locations will be identified based on funding availability.	HGMP, Local	1-5 years	Lafourche Parish Police Jury/ Lafourche Parish OHSEP	Flooding, Thunderstorms, Tornadoes, Tropical Cyclones	
LAF5: Education and Outreach	Enhance the public outreach programs for the parish and all communities by increasing awareness of risks and safety for Coastal Hazards, Flooding, Sinkholes, Thunderstorms, Tornadoes, Tropical Cyclones, hazards as well as providing information on high risk areas. Informing communities, business and citizens on proper mitigation efforts and activities will create resiliency within the parish and its communities.	HGMP, FMA, Local	1-5 years	Lafourche Parish Police Jury/ Lafourche Parish OHSEP	Coastal Hazards, Flooding, Sinkholes, Thunderstorms, Tornadoes, Tropical Cyclones,	

Lafourche Parish Hazard Mitigation Goals



Identify and pursue preventative structural and non-structural measures that will reduce future damages from hazards.



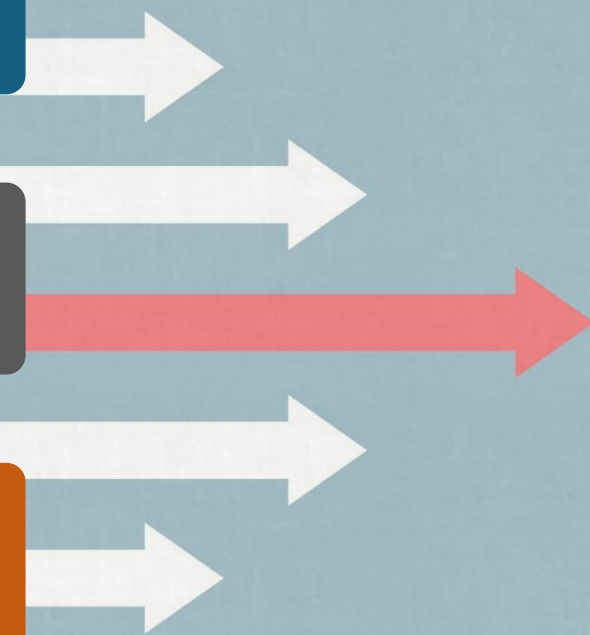
Enhance public awareness and understanding of disaster preparedness.



Reduce repetitive flood losses in the parish by pursuing various mitigation measures (acquisitions, elevations, and flood-proofing).



Facilitate sound development in the parish and municipalities so as to reduce or eliminate the potential impact of hazards.



Appendix A: Planning Process

- Overview of planning process
- Planning committee members identified
- Meeting documentation and summaries
- Discussion of neighboring community participation



Appendix B: Plan Maintenance

- Review of HM Plan **annual** maintenance by the Lafourche Parish OHSEP Director and planning committee members
- Assign responsible parties for review and edits of the plan



Appendix C: Critical Facilities

- Updated list of critical facilities
- Facilities must be parish owned
- Identifies which facilities are at risk to each profiled hazard



Appendix D: Plan Adoption

- Parish council resolution must be adopted, signed, and placed into the final planning document
- Adoption must take place **AFTER FEMA issues Approval Pending Adoption (APA) status.**



On motion by Councilman Boudreaux, seconded by Councilman Acosta, the following resolution was introduced and adopted:

RESOLUTION NO. 2021-02

RESOLUTION ADOPTING THE LAFOURCHE PARISH HAZARD MITIGATION PLAN UPDATE; AND AUTHORIZING THE MAYOR TO SIGN, EXECUTE AND ADMINISTER ANY AND ALL RELEVANT DOCUMENTS.

WHEREAS, Town of Lockport recognizes the threat that natural hazards pose to people and property within Town of Lockport and Lafourche Parish; and

WHEREAS, Lafourche Parish Government has prepared a multi-hazard mitigation plan, hereby know as Lafourche Parish Hazard Mitigation Plan Update in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS, Lafourche Parish Hazard Mitigation Plan, updated November 2020, identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in the Town of Lockport and Lafourche Parish from the impacts of future hazards and disasters; and

WHEREAS, it is recommended by the Administration of Lafourche Parish Government that the Lockport Town Council does hereby adopt the Lafourche Parish Hazard Mitigation Plan Update; and authorizes the Mayor to sign, execute and administer any and all relevant documents.

BE IT FURTHER RESOLVED, that a certified copy of this resolution shall be forwarded to: Lafourche Parish Government.

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

YEAS: Councilmembers: Boudreaux, Acosta, and Galjour.

NAYS: 00

ABSENT: Councilmembers: Detillier and Hartman

And the resolution was declared adopted this January 26, 2021.



MANDY HIMEL
TOWN CLERK



EDWARD REINHARDT
MAYOR

Appendix E: State Required Worksheets



Capability Assessment



National Flood Insurance Program



Critical Facilities/Building Inventory



Vulnerable Populations



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 Lafourche Parish
 - A comprehensive list of parish owned properties
 - Assessment of natural disaster-related risks and vulnerabilities



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://lsu.qualtrics.com/jfe/form/SV_7Xa8LBD6J5FXKTK



SDMI Hazard Mitigation Website

- Repository for materials used during the plan update process
- <https://hmplans.sdmi.lsu.edu/>

The screenshot shows the main navigation and introductory content of the website. At the top, the LSU Stephenson Disaster Management Institute logo is displayed alongside social media icons and a 'SDMI HOME' button. Below this is a yellow 'HAZARD MITIGATION' header with sub-links for 'Info', 'Events', 'FEMA Resources', and 'Parish Plans'. A 'Sponsored by' section features the Louisiana State Seal and the text 'Why We Have Hazard Mitigation Plans', explaining that parishes maintain these plans to meet federal requirements for FEMA grant funding. Below the text are three buttons: 'CHOOSE A VIEW', 'MAP OF PARISHES', and 'LIST OF PARISHES'. The 'MAP OF PARISHES' button is selected, leading to a map of Louisiana where parishes are color-coded by their plan development status. An 'esri' logo is visible in the bottom right of the map area. At the bottom, a 'Development Process' section includes a legend and a progress table.

Step 1: Plan Development	Step 2: Plan Review	Step 3: Plan Adoption	Step 4: Completed
3 Parishes currently in this stage	7 Parishes currently in this stage	3 Parishes currently in this stage	46 Parishes currently in this stage

This screenshot displays the specific page for LAFourche Parish. It features the same top navigation as the home page. The main heading is 'Lafourche Parish' with a 'PLAN DUE DATE: MARCH 16 2026' badge. A 'DEVELOPMENT STATUS' section shows a progress bar with four stages: 'PLAN DEVELOPMENT' (in progress), 'PLAN REVIEW', 'PLAN ADOPTION', and 'COMPLETED'. Below this, 'PARTICIPATING JURISDICTIONS' are listed: Town of Golden Meadow, LAFourche Parish unincorporated areas, Town of Lockport, and City of Thibodaux. A '2025 LAFOURCHE PARISH KICKOFF MEETING' section provides details for an April 2nd Zoom meeting. A 'PREVIOUS PLANS' section lists documents from 2021 and 2015, each with a 'DOWNLOAD' button. A 'Survey' section has an 'Access Survey' button. The footer contains the LSU logo and contact information for the Stephenson Disaster Management Institute.



Next Steps

- Confirm Neighboring Community
 - Assumption used in previous plan
- Dates for Next Meetings
 - *Plan due 3/16/26*
 - Mitigation Action Workshop (optional)
 - Risk Assessment Meeting
 - Public Meeting
- Plan Adoption
 - **AFTER** the FEMA Review
- Plan Submission to FEMA
 - Immediately following parish review



Contact Us

Chris Rippetoe, CFM

HM Program Manager

crippe2@lsu.edu

(225) 578-6667

Jason Martin

Emergency Management Analyst

jmar293@lsu.edu

(225) 578-6264



