



Morehouse Parish Hazard Mitigation Plan Update Initial Planning Meeting

December 7, 2022

Bastrop, LA

Introductions

- **Morehouse Parish OHSEP Director/Planning Committee**
- **Stephenson Disaster Management Institute (SDMI) at LSU**
 - Chris Rippetoe – Hazard Mitigation Program Manager
 - Ashleigh Dozier – Emergency Management Specialist
 - Mary Kincannon – Business Coordinator
- **Governor's Office of Homeland Security and Emergency Preparedness**
 - Jeffrey Giering – State Hazard Mitigation Officer
 - Marion Pearson – Hazard Mitigation Planner

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



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Management Institute



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;
- Mitigation actions help prevent damage to a community's infrastructure, economic, cultural and environmental assets;
- 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 multi-jurisdictional

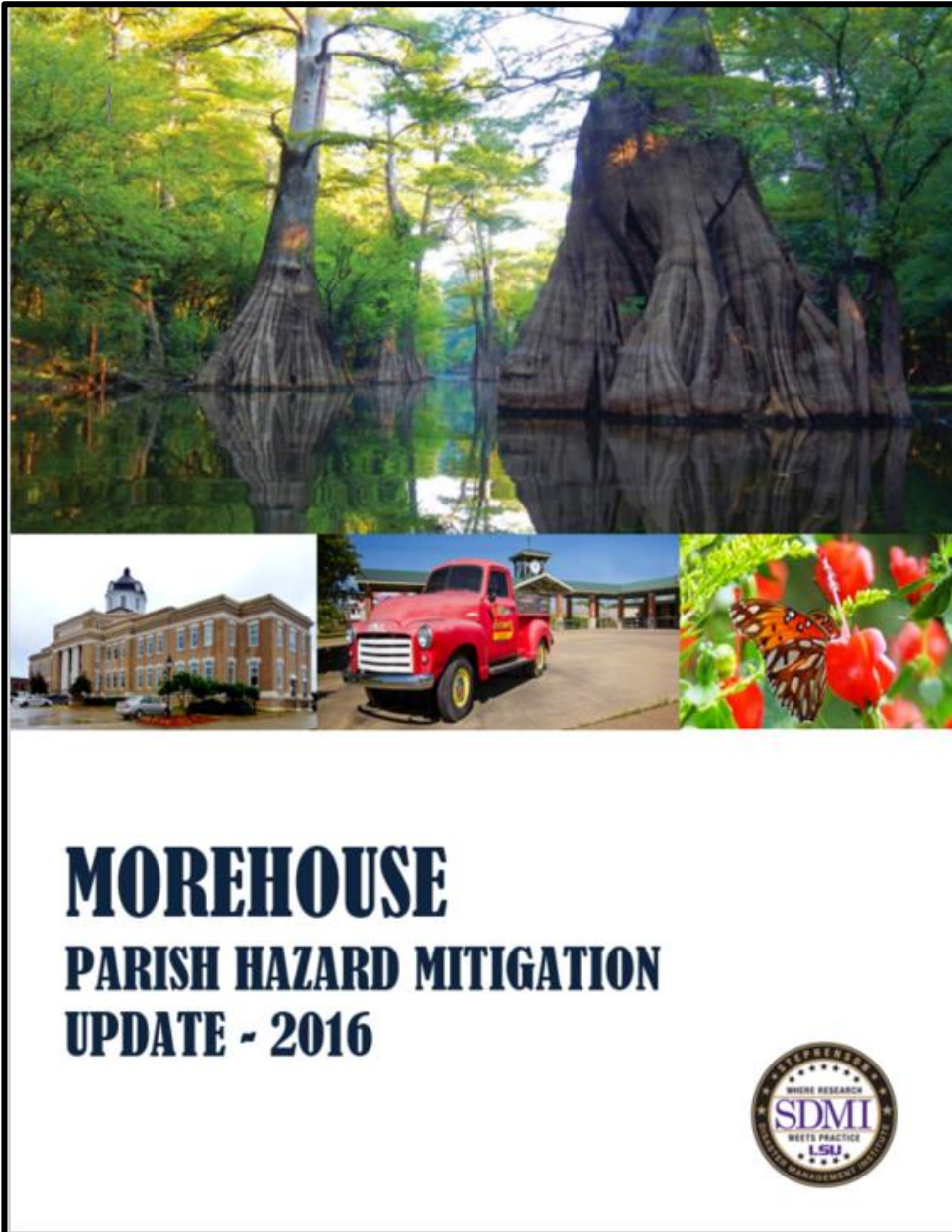
Federal Requirements

- 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 mitigation 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

- Parish will serve as the main liaison/POC throughout the planning process
- 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.

Plan Development



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

Plan Layout

- **Appendix A:** Planning Process
- **Appendix B:** Plan Maintenance
- **Appendix C:** Parish Critical 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
- Prevalent Hazards
- Previous occurrences
- Probability of future events
- Assets Inventory
- Essential Facilities
- Hazard Impact
- Future Development
- Future Hazard Impacts
- Zoning and Land Use
- Hazard Profiles

Section 2: Hazard Identification and Risk Assessment

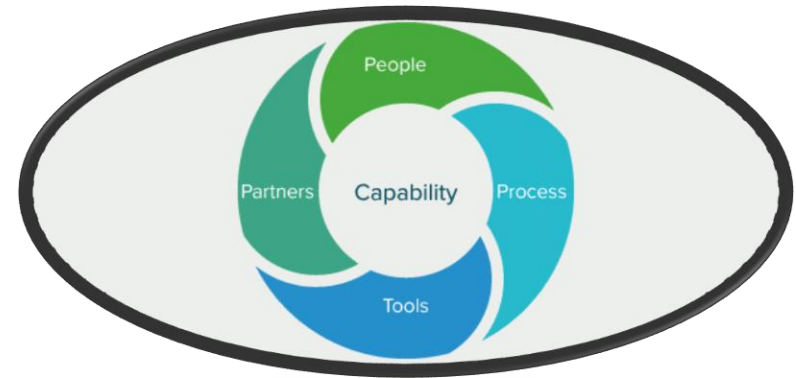
- Dam Failure
- Drought
- Excessive Heat
- Flooding
- Levee Failure
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



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 Strategies

Goals

- Pursue opportunities to mitigate repetitive and severe repetitive loss properties and other appropriate hazard mitigation projects, programs, and activities
- Improve education and outreach efforts regarding potential impacts of hazards and the identification of specific measures that can be taken to reduce their impact
- Improve data collection, use, and sharing to reduce the impact of hazards
- Improve capabilities, coordination, and opportunities at municipal and parish levels to plan and implement hazard mitigation projects, programs, and activities

Section 4: Mitigation Strategies

- Mitigation Action Update on old actions/projects
- New Mitigation Action identification for each jurisdiction in 2023 plan update



*We will discuss Mitigation Actions with the planning committee at a later date.

Morehouse Unincorporated - New Mitigation Actions							
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Goal	Status
M1: 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.	FEMA HMGP, Local	1-5 years	Morehouse Parish OHSEP	Wind, Tropical Cyclone, Tornado	1,3,4	New
M2: Drainage Improvement	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 propertyowners of the continual flooding problems, with closed roadways (loss of function). Saves public funds for road repairs, drainage ditch repairs, sandbagging and blocking of roadways during storm periods.	FEMA HMGP, Local	1-5 years	Morehouse Parish OHSEP	Flooding, Wind, Tropical Cyclone	1,3,4	New
M3: 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. .	FEMA HMGP, Local	1-5 years	Morehouse Parish OHSEP	Flooding, tropical cyclone, dam failure, levee failure	1,2,3,4	New
M4: Safe Room Projects	Construction of a safe room for first responders located in Morehouse Parish. Other locations will be identified based on funding availability.	FEMA HMGP, Local	1-5 years	Morehouse Parish OHSEP	Tornado, wind, tropical cyclone, wildfire	1,3,4	New

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
- Planning committee members identified

Appendix B: Plan Maintenance

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



Appendix C: Critical Facilities

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



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.**
- Templates can be provided if needed
- As a planning team member, be aware of the policies for your jurisdiction

The following Resolution was offered by Terry Matthews, seconded by Floyd Tomboli:

**MOREHOUSE PARISH
RESOLUTION NO. 2016-15**

**A RESOLUTION ADOPTING THE
PARISH - WIDE HAZARD MITIGATION PLAN**

WHEREAS, the Morehouse Parish Police Jury has received grant funds from the Federal Emergency Management Agency, through the Louisiana Office of Homeland Security and Emergency Preparedness, for the preparation of a hazard mitigation plan and;

WHEREAS our community has participated in the process to prepare a DMA compliant Hazard Mitigation Plan based on the FEMA guidance available in the How to Guides;

WHEREAS our community wishes to participate in the Hazard Mitigation Plan prepared by the Morehouse Parish government under the oversight of a Steering Committee comprised of Parish- wide representatives;

WHEREAS, Morehouse Parish and local city representatives and governments have participated in the mitigation planning process;


WHEREAS appropriate opportunity for input by public and community officials has been provided through press releases, open meetings and availability of draft documents;

WHEREAS the Plan has been recommended for adoption by the Steering Committee;

WHEREAS adoption of the Plan is required prior to further consideration for FEMA funding under the following programs:

- Pre-Disaster Mitigation
- Hazard Mitigation Grant Program
- Flood Mitigation Assistance Program

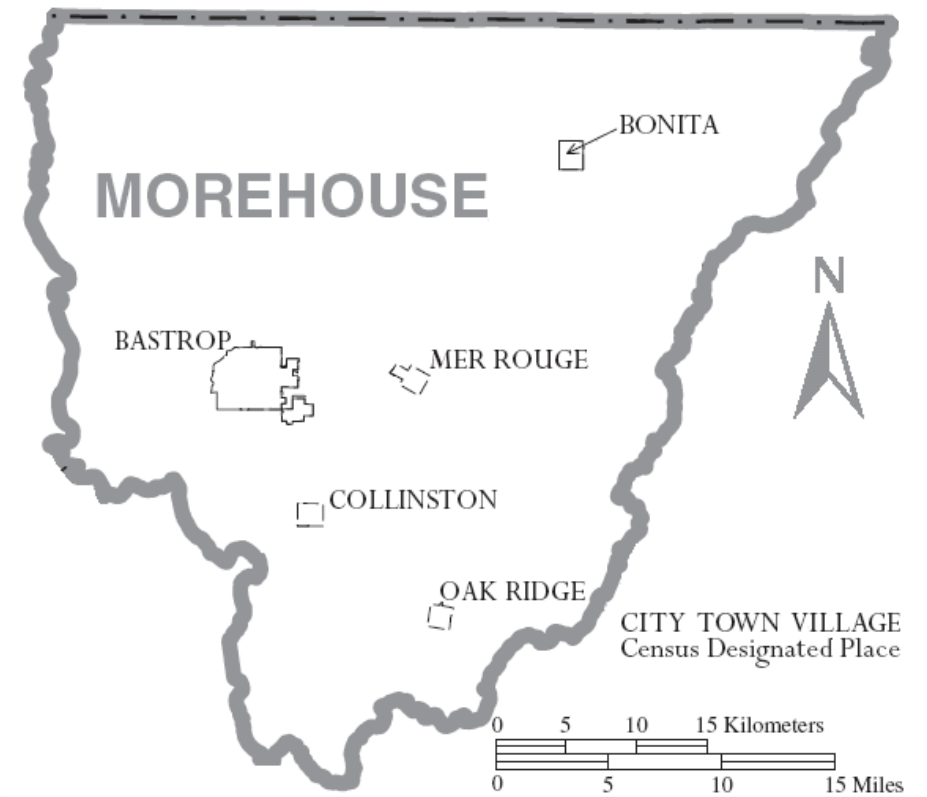
Therefore, the Morehouse Parish hereby adopts the Morehouse Parish Hazard Mitigation Plan on 12th day of December, 2016.


Mark Sistrunk
Morehouse Parish Police Jury President

Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

- Capability Assessment
- NFIP Worksheet
- Parish/Jurisdiction Building Inventory
- Vulnerable Populations



Capability Assessment

Capability Assessment Worksheet - Morehouse Parish

Local mitigation capabilities are existing authorities, policies 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	No	
Capital Improvements Plan	No	
Economic Development Plan	Yes	economic development board
Local Emergency Operations Plan	Yes	
Continuity of Operations Plan	Yes	
Transportation Plan	No	
Stormwater Management Plan	No	
Community Wildfire Protection Plan	No	
Other plans (redevelopment, recovery, coastal zone management)	No	
Building Code, Permitting and Inspections		
Building Code	Yes	
Building Code Effectiveness Grading Schedule (BCEGS) Score	No	
Fire Department ISO/PIAL rating	Yes	5 parish, 4 inside city
Site plan review requirements	Yes	
Land Use Planning and Ordinances		
Zoning Ordinance	No	
Subdivision Ordinance	No	
Floodplain Ordinance	Yes	
Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire)	No	
Flood Insurance Rate Maps	Yes	
Acquisition of land for open space and public recreation uses	No	
Other	No	

Administration and Technical

Identify whether your community has the following administrative and technical capabilities. For smaller jurisdictions without local staff resources, if there are

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

National Flood Insurance Program

National Flood Insurance Program (NFIP) - Morehouse 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		Comments
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		Comments
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?		
Regulation		Comments
When did the community enter the NFIP?		
Are the FIRMs digital or paper?		
Do floodplain development regulations meet or exceed FEMA or State minimum requirements? If so, in what ways?		
Community Rating System (CRS)		Comments

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



Building Inventory

Building Inventory - Morehouse Parish

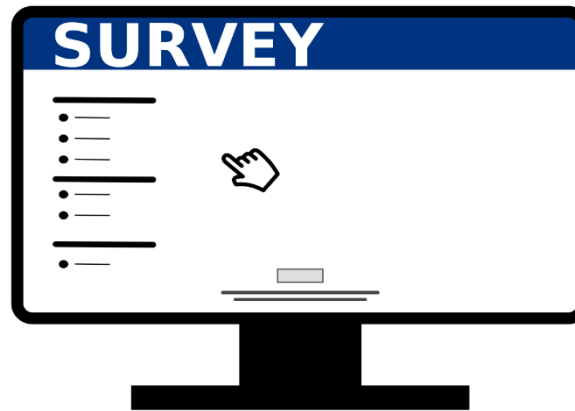
Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Construction Type
Beekman Jr. High	Education	A.M. Baker Rd.	Beekman	32.92482224	-91.88647799	\$ 2,000,000.00	1970	Concrete
Ward 2 Fire District 1	Fire Search and Rescue	15516 Crossett Hwy	Beekman	32.92378863	-91.88575583	\$150,000	1980	Concrete
Holly Ridge Station	Fire Search and Rescue	Holly Ridge Rd.	Jones	32.93376307	-91.54843832	\$150,000	1980	Concrete
Jones Fire Station	Fire Search and Rescue	Hopkins Hill Rd.	Jones	32.9690101	-91.64849792	\$100,000	1990	Concrete
Bonita Fire Station	Fire Search and Rescue	Henry Rd.	Jones	32.91902844	-91.67287024	\$100,000	1990	Concrete

Vulnerable Populations

Vulnerable Populations - Morehouse Parish					
All Hospitals (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
*There are no hospitals in Unincorporated Morehouse Parish					
Nursing Homes (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
*There are no nursing homes in Unincorporated Morehouse Parish					
Mobile Home Parks					
Name	Street	City	Zip Code	Latitude	Longitude
*There are no mobile home parks in Unincorporated Morehouse Parish					

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/MorehouseHM2022>



SDMI Hazard Mitigation Website

- Repository for materials used during update process
- <https://hmplans.sdmi.lsu.edu/Home/Parish/morehouse>

The screenshot displays the SDMI Hazard Mitigation Website for Morehouse Parish. The header includes the LSU logo and the text "Stephenson Disaster Management Institute". A navigation bar contains links for "Home", "Calendar", "Mitigation Resources", and "Parish Plans". The main content area is titled "Morehouse Parish" and features a "PLAN DUE DATE: APRIL 25 2022" badge. Below this, a "DEVELOPMENT STATUS" section shows a progress bar with four stages: "PLAN DEVELOPMENT" (orange), "PLAN REVIEW" (purple), "PLAN ADOPTION" (purple), and "COMPLETED" (purple). The "PLAN DEVELOPMENT" stage is currently active, indicated by a white dot. Below the progress bar, a table lists "PARTICIPATING JURISDICTIONS" with four entries: "Unincorporated Morehouse Parish", "City of Bastrop", "Village of Bonita", and "Village of Collinston". The "PREVIOUS PLANNING RESOURCES" section lists three items for the year 2016: "MOREHOUSE HM PLAN", "MOREHOUSE PARISH KICK OFF MEETING", and "MOREHOUSE PARISH PUBLIC MEETING", each with a "DOWNLOAD" button. The "SURVEY" section includes a link to "ACCESS MOREHOUSE SURVEY HERE:" and a button labeled "MOREHOUSE PARISH PUBLIC OPINION SURVEY". The footer features the LSU logo.

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SDMI HOME

HAZARD MITIGATION

Home Calendar Mitigation Resources Parish Plans

Morehouse Parish

PLAN DUE DATE: APRIL 25 2022

DEVELOPMENT STATUS

PLAN DEVELOPMENT PLAN REVIEW PLAN ADOPTION COMPLETED

COORDINATION TBD TBD TBD TBD

PARTICIPATING JURISDICTIONS

- Unincorporated Morehouse Parish
- City of Bastrop
- Village of Bonita
- Village of Collinston
- Village of Mer Rouge
- Village of Oak Ridge

PREVIOUS PLANNING RESOURCES

2016

MOREHOUSE HM PLAN DOWNLOAD

MOREHOUSE PARISH KICK OFF MEETING DOWNLOAD

MOREHOUSE PARISH PUBLIC MEETING DOWNLOAD

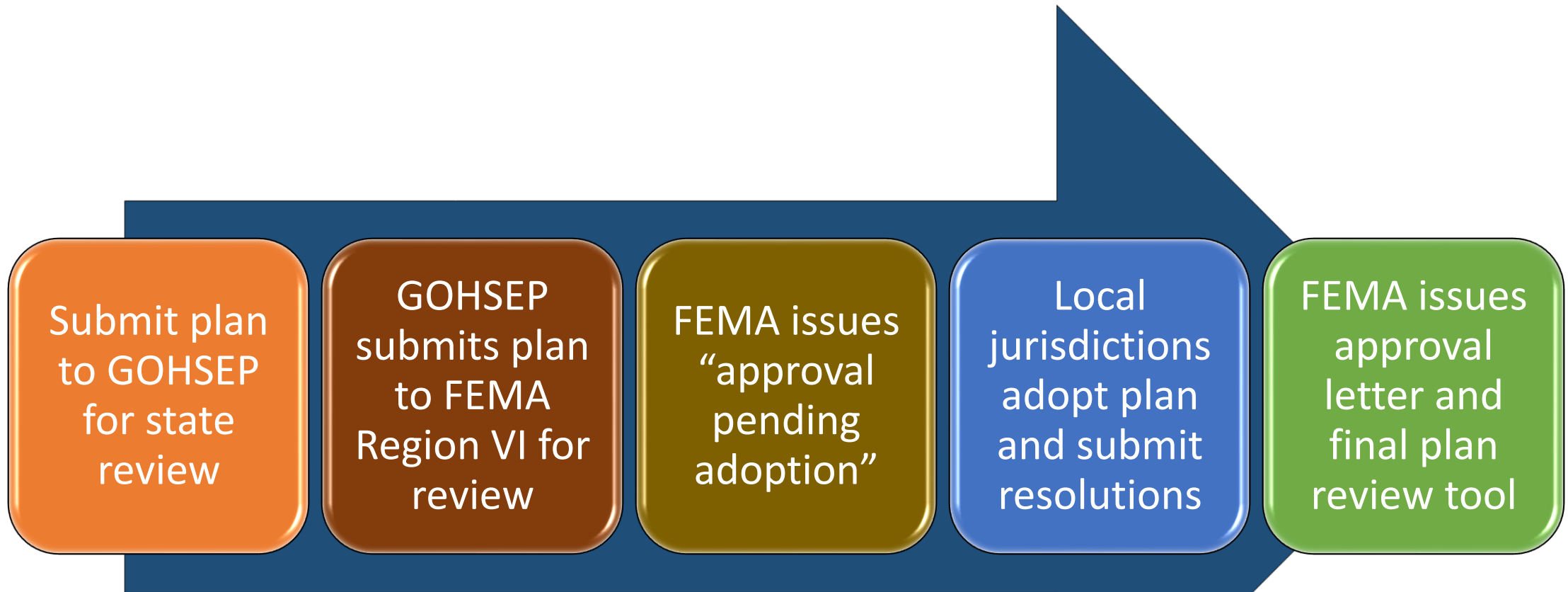
SURVEY

ACCESS MOREHOUSE SURVEY HERE:

MOREHOUSE PARISH PUBLIC OPINION SURVEY

LSU

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

Next Steps

- Identify Neighboring Community
 - West Carrol used in previous plan
- Parish seal/logo
- Worksheet and Mitigation Actions Due Dates
- Dates for Next Meetings
 - Mitigation Action Workshop (Optional)
 - Risk Assessment Review with Committee
 - Public Meeting
- Draft Plan to FEMA
 - 2-3 weeks after the public meeting
- Adoptions
 - AFTER the FEMA Review



Contact Us

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