



Concordia Parish Hazard Mitigation Plan Update Initial Planning Meeting

December 7, 2023

Vidalia, LA

Introductions

- **Concordia Parish OHSEP Director/Planning Committee**
- **Stephenson Disaster Management Institute (SDMI) at LSU**
 - Chris Rippetoe – Hazard Mitigation Program Manager
 - Jason Martin – Emergency Management Analyst
- **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



LSU | Stephenson Disaster
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!***

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

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
 - Include academia, private business/industry, and non-profit groups as stakeholders

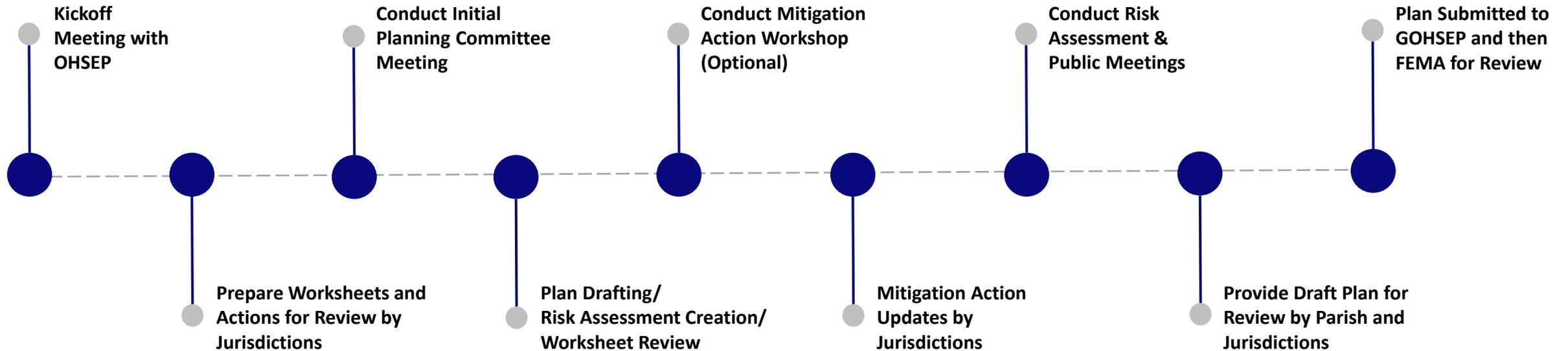


Hazard Mitigation Planning is a process that identifies natural hazard risks and develops strategies to reduce these risks.

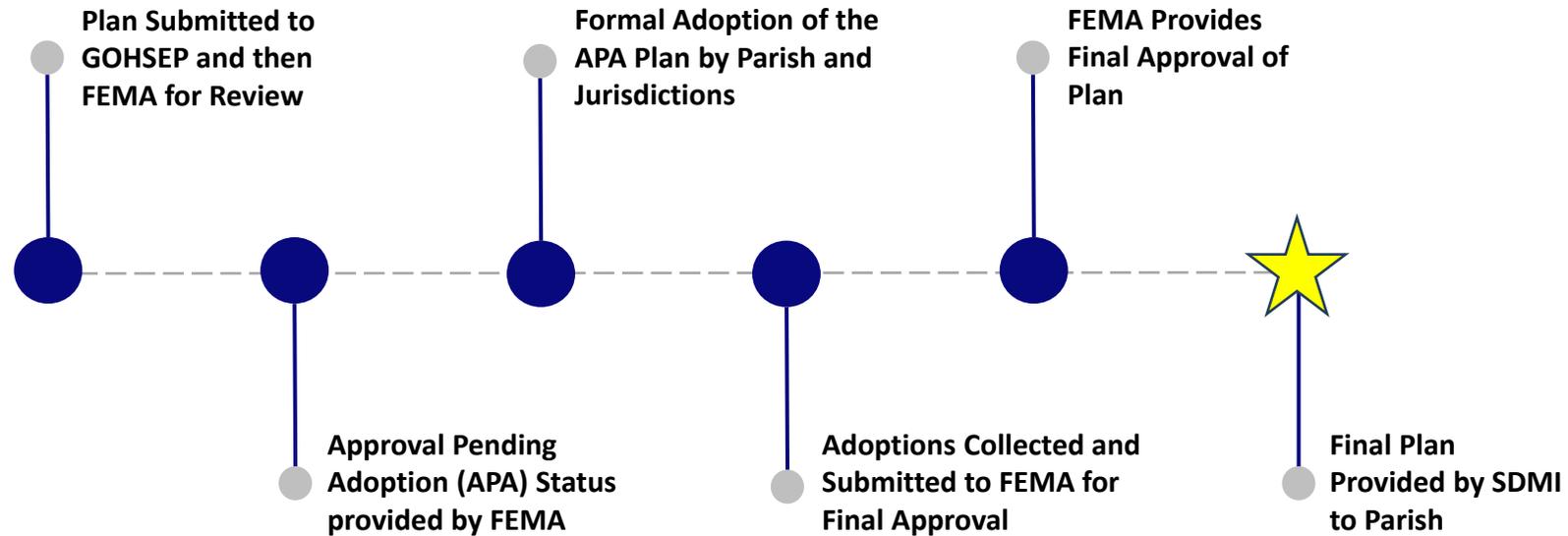


Plan Update Process

Plan Update Process Timeline



Plan Approval Timeline



Planning Committee Expectations

- 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.

2023 CONCORDIA PARISH MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

UNINCORPORATED CONCORDIA
PARISH, CLAYTON, FERRIDAY,
RIDGECREST, VIDALIA



Plan Development



Plan Layout

- **Section 1: Introduction**
 - Updated parish description
 - Updated demographics
 - Economics
- **Section 2: Hazard Identification and Parish-wide Risk Assessment**
- **Section 3: Capability Assessment**
- **Section 4: Mitigation Strategies**
 - Action updates
 - New actions
 - 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

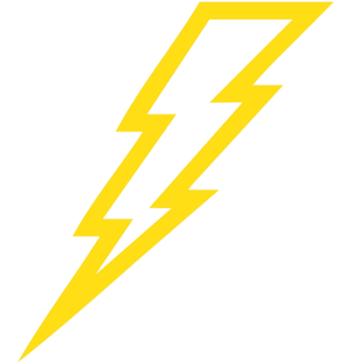
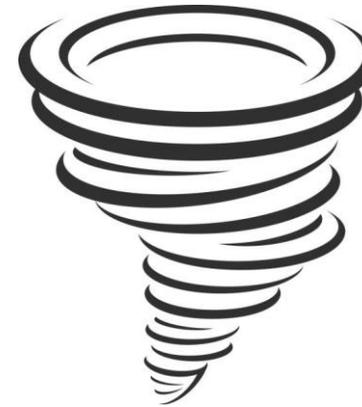


Section 2: Hazard Identification and Risk Assessment

- 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

Hazard Identification And Risk Assessment

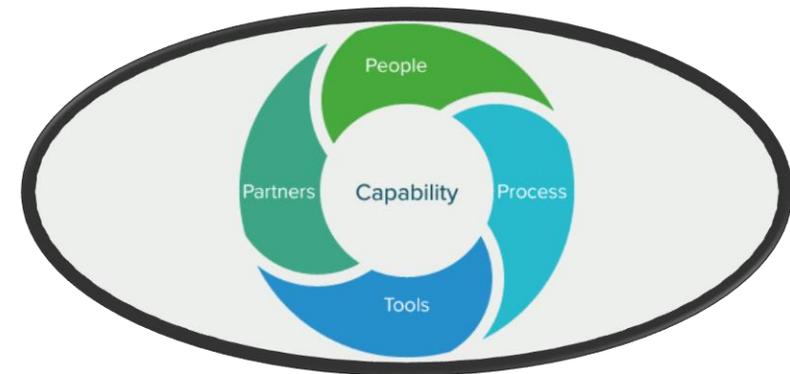
- Dam Failure
- Drought
- Excessive Heat
- Flooding
- Levee Failure
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



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

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

Section 4: Mitigation Strategies

- Mitigation Action Update on old actions/projects
- New Mitigation Actions Identification for 2023 Update for each jurisdiction



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

Concordia Unincorporated - New Mitigation Actions						
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Status
C1: 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, BRIC, Local	1-5 years	Concordia Parish OHSEP/Concordia Parish Police Jury	Flooding, Thunderstorms, Tornadoes, Tropical Cyclones, Wildfires, Winter Weather	
C2: 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.	HGMP, BRIC, FMA, Local	1-5 years	Concordia Parish OHSEP/Concordia Parish Police Jury	Flooding, Tropical Cyclones	
C3: 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, BRIC, FMA, Local	1-5 years	Concordia Parish OHSEP/Concordia Parish Police Jury	Flooding, Tropical Cyclones	
C4: Safe Room Projects	Construction of a safe room for first responders located in Concordia Parish. Other locations will be identified based on funding availability.	HGMP, BRIC, Local	1-5 years	Concordia Parish OHSEP/Concordia Parish Police Jury	Flooding, Thunderstorms, Tornadoes, Tropical Cyclones, Wildfires, Winter Weather	

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 Concordia 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 and jurisdiction council resolutions must be adopted, signed, and placed into the final planning document – **AFTER the plan is issued APA.**
- Each jurisdiction **MUST** adopt the plan after APA
- As a planning team member, be aware of the policies for your jurisdiction

UNITED STATES OF AMERICA
STATE OF LOUISIANA
PARISH OF CONCORDIA

A RESOLUTION OF THE PARISH OF CONCORDIA ADOPTING
THE CONCORDIA PARISH HAZARD MITIGATION PLAN – 2017

WHEREAS the Parish of Concordia recognizes the threat that natural hazards pose to people and property within Concordia Parish; and

WHEREAS the Parish of Concordia has prepared a multi-hazard mitigation plan, hereby known as THE CONCORDIA PARISH HAZARD MITIGATION PLAN – 2017 in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS THE CONCORDIA PARISH HAZARD MITIGATION PLAN – 2017 identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Concordia Parish from the impacts of future hazards and disasters; and

WHEREAS adoption by the Concordia Parish Police Jury demonstrates their commitment to the hazard mitigation and achieving the goals outlined in THE CONCORDIA PARISH HAZARD MITIGATION PLAN – 2017.

NO THEREFORE, BE IT RESOLVED BY THE CONCORDIA PARISH POLICE JURY THAT:
The Concordia Parish Police Jury adopts THE CONCORDIA PARISH HAZARD MITIGATION PLAN – 2017.

I hereby certify that I am the duly acting and qualified Secretary of the Concordia Parish Police Jury and that the above and foregoing constitutes a true and correct copy of the Resolution duly adopted at a meeting of the Jury held on September 25, 2017, at which meeting a quorum was present and voted in favor of said Resolution, and Resolution never having been modified or rescinded and is still in full force and effect.

Secretary, Concordia Parish Police Jury *Shirley Bradley*
Date: 9/25/17

Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

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



Capability Assessment

Capability Assessment Worksheet - Concordia Parish		
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	No	
Capital Improvements Plan	No	
Economic Development Plan	Yes	
Local Emergency Operations Plan	Yes	
Continuity of Operations Plan	No	
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	Yes / No	Comments
Building Code	Yes	Go by state req.
Building Code Effectiveness Grading Schedule (BCEGS) Score	No	
Fire Department ISO/PIAL rating	Yes	Vanesby district
Site plan review requirements	Yes	Contracted out
Land Use Planning and Ordinances	Yes / No	Comments
Zoning Ordinance	No	
Subdivision Ordinance	Yes	
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	Yes	Varies by district

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)		
		Comments
Insurance Summary		
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



Building Inventory

Building Inventory - Concordia Parish								
Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Construction Type
Monterey Volunteer Fire Department	Fire Search and Rescue	LA Hwy 129	Acme	31.28075305	-91.8201047			
Charles L. Dew Memorial Fire Station	Fire Search and Rescue	18325 LA Hwy 15	Deer Park	31.39845533	-91.58884638			
Monterey Volunteer Fire Department	Fire Search and Rescue	LA-565	Lismore	31.52812407	-91.77239565			
Monterey High School	Education	LA Hwy 129	Monterey	31.45786851	-91.7203129			
Unknown Fire Department	Fire Search and Rescue	LA Hwy 129	Monterey	31.42985571	-91.7868886			
Monterey Fire Department	Fire Search and Rescue	6094 LA Hwy 129	Monterey	31.45366299	-91.71823906			
Monterey Volunteer Fire Department	Fire Search and Rescue	LA Hwy 129	Monterey	31.45893139	-91.72246069			
Concordia Parish Sheriff's Office Substation	Law Enforcement	6098 LA Hwy 129	Monterey	31.4534293	-91.71820401			
Monterey Rural Water System	Civil Government	LA Hwy 565	Monterey	31.4475378	-91.7163398			
U.S. Army Corps of Engineers Project Office	Civil Government	731 LA Hwy 15	Unknown	31.07754126	-91.60050538			
Fire Station	Fire Search and Rescue	LA-84	Wildsville	31.61272175	-91.77345524			
Concordia Parish Sheriff's Office - Wildsville Substation	Law Enforcement	Nearby: U.S. 84	Wildsville	31.61650676	-91.78638919			

Vulnerable Populations

Vulnerable Populations - Concordia Parish					
All Hospitals (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
Nursing Homes (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
Mobile Home Parks					
Name	Street	City	Zip Code	Latitude	Longitude

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_3k5CpQ0VXPP2kJg



SDMI Hazard Mitigation Website

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

The screenshot displays the SDMI Hazard Mitigation website interface for Concordia Parish. At the top, the LSU Stephenson Disaster Management Institute logo is visible, along with a 'SDMI HOME' button and social media icons. The main navigation bar includes 'Intro', 'Events', 'FEMA Resources', 'Parish Plans', and 'Settings'. The page title is 'Concordia Parish', with a 'PLAN DUE DATE: FEBRUARY 5 2023' indicator.

The 'DEVELOPMENT STATUS' section features a progress bar with four stages: PLAN DEVELOPMENT, PLAN REVIEW, PLAN ADOPTION, and COMPLETED. The PLAN DEVELOPMENT stage is highlighted in orange and shows a 'KICKOFF MEETING JUN 2023'. The PLAN REVIEW stage is highlighted in purple and shows 'TBD'. The PLAN ADOPTION stage is highlighted in purple and shows 'TBD'. The COMPLETED stage is highlighted in purple and shows 'TBD'.

The 'PARTICIPATING JURISDICTIONS' section lists the following entities:

- Concordia Parish, unincorporated areas
- Town of Clayton
- Town of Ferriday
- Town of Ridgcrest
- City of Vidalia

A calendar event for '2023 CONCORDIA PARISH HM KICKOFF MEETING' is shown for June 21, 2023, from 09:30 AM to 10:00 AM on 6/21/2023, with a Zoom link and a download icon.

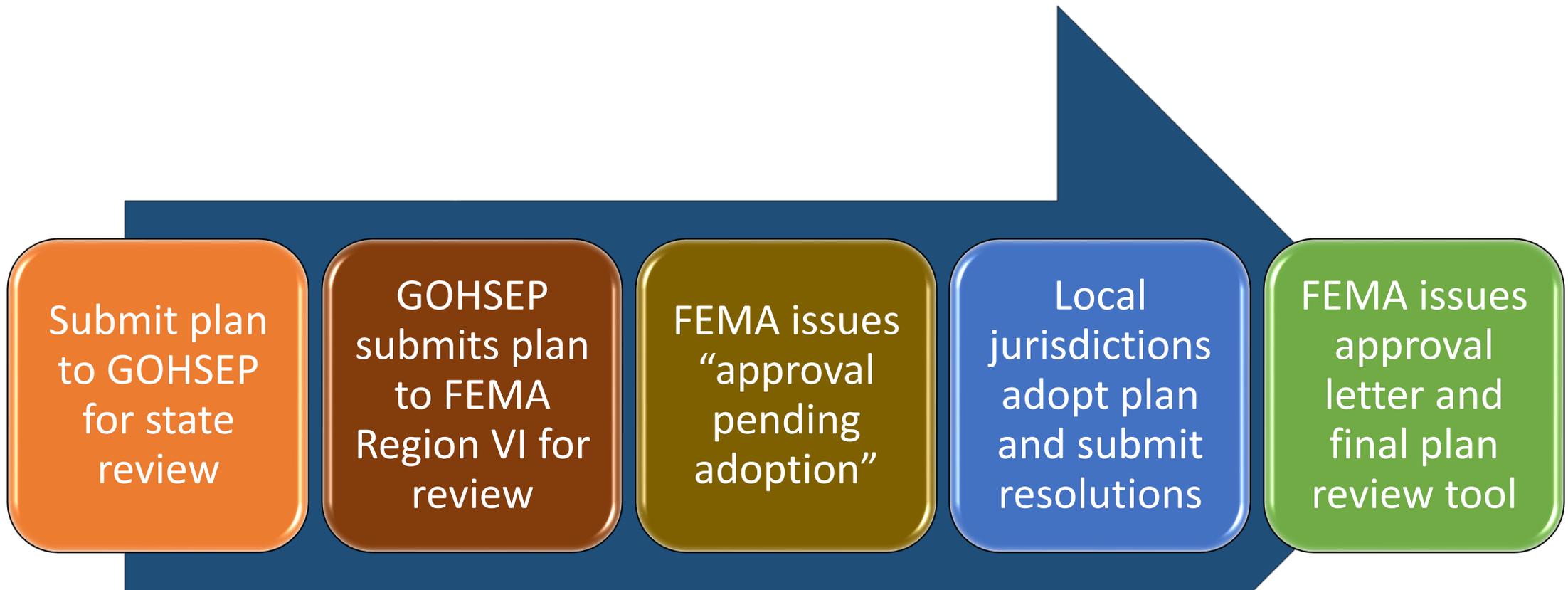
The 'PREVIOUS PLANS' section displays three items from 2016:

- CONCORDIA HM PLAN (DOWNLOAD)
- CONCORDIA PARISH KICK OFF MEETING (DOWNLOAD)
- CONCORDIA PARISH PUBLIC MEETING (DOWNLOAD)

The 'Survey' section includes an 'Access Survey' button.

The LSU logo is displayed at the bottom of the page.

Plan Approval Process



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

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
 - Tensas Parish was 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



Contact Us

Brant Mitchell, Director, CEM

bmitch9@lsu.edu

(225) 578-5939

Chris Rippetoe, HM Project Manager, CFM

crippe2@lsu.edu

(225) 578-6667

Jason Martin, Emergency Management Analyst

jmar293@lsu.edu

(225) 578-6264

