



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





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

CODE OF FEDERAL REGULATIONS

44

Revised as of October 1, 2018

Emergency Management
and
Assistance

- 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

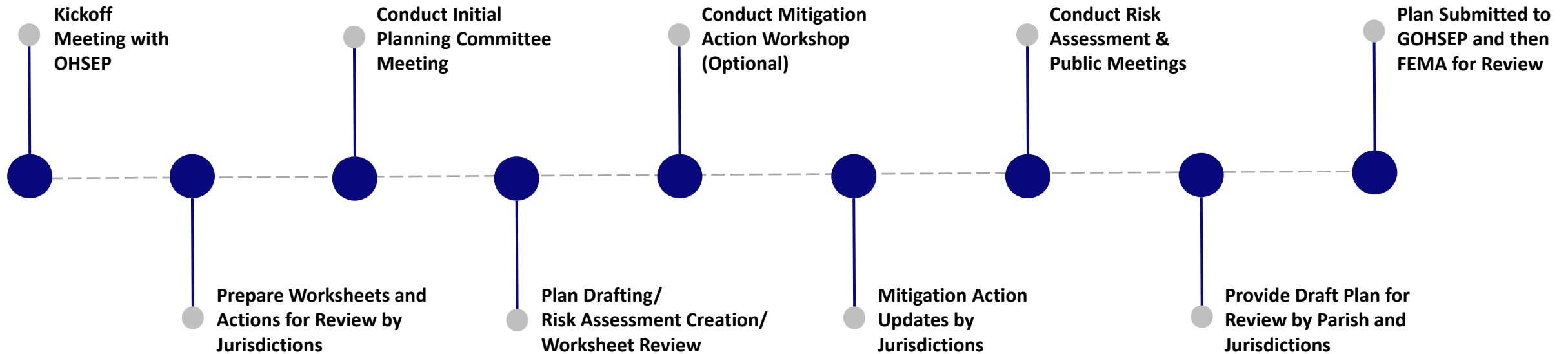


Hazard Mitigation Planning is a process that identifies natural hazard risks and develops strategies to reduce these risks.

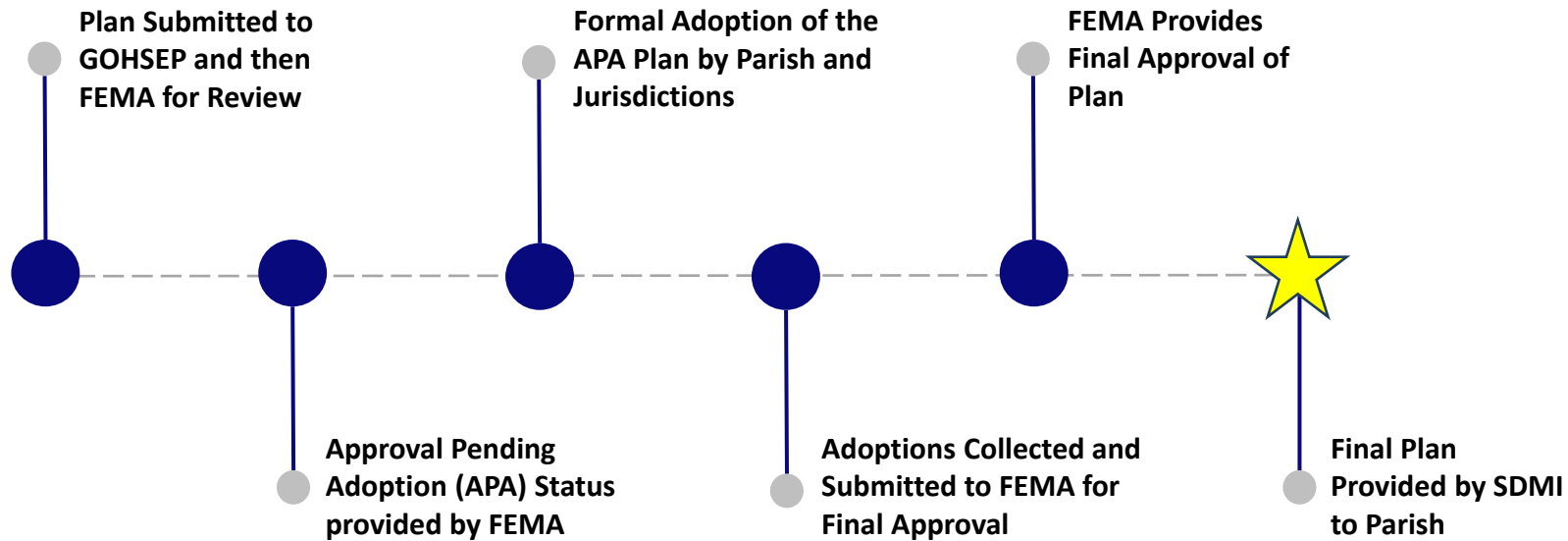


Plan Update Process

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

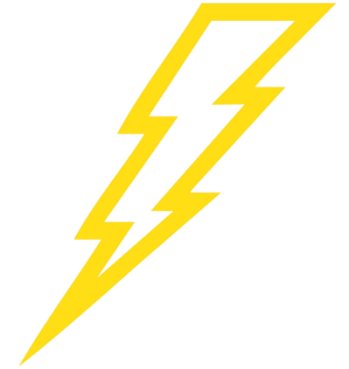
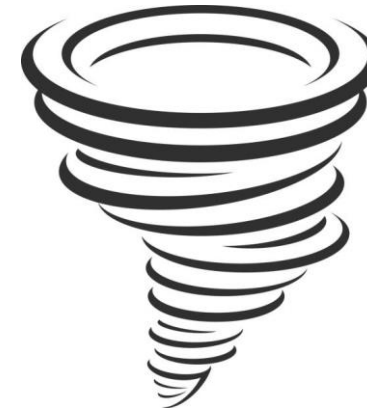


Section 2: Hazard Identification and Risk Assessment

- 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

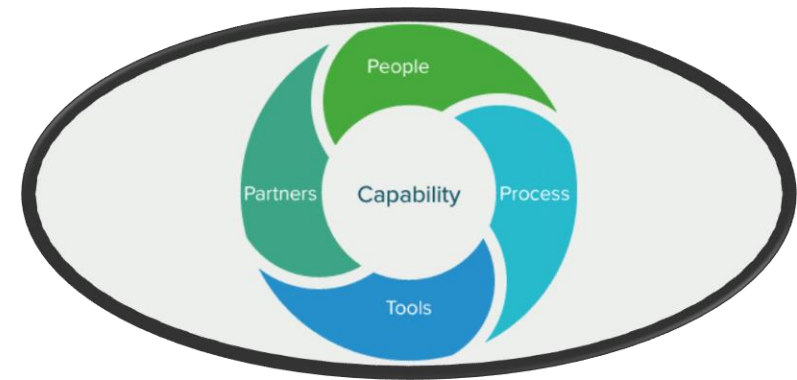
- Dam Failure
- Drought
- Excessive Heat
- Flooding
- Levee Failure
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



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 [Signature]
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, 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 | |
| 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) | | |
|---|--|-----------------|
| 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



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 | | | |

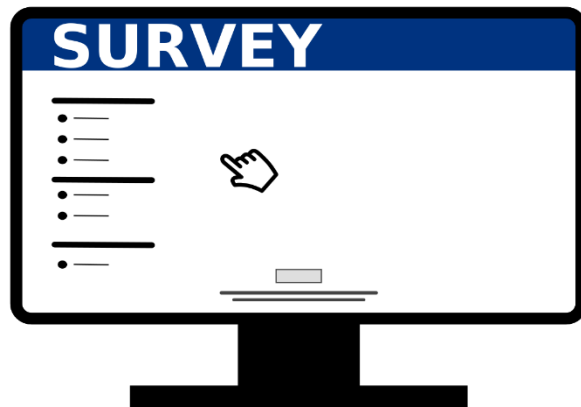
Vulnerable Populations

| 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 for Concordia Parish. The header includes the LSU logo and the text "Stephenson Disaster Management Institute". A navigation bar contains links for "Intro", "Events", "FEMA Resources", "Parish Plans", and "Settings". The main content area is titled "Concordia Parish" and features a "PLAN DUE DATE: FEBRUARY 5 2023". Below this, a "DEVELOPMENT STATUS" section shows a progress bar with four stages: "PLAN DEVELOPMENT", "PLAN REVIEW", "PLAN ADOPTION", and "COMPLETED". The "PLAN DEVELOPMENT" stage is currently active, indicated by a yellow background and a white circle. The other stages are in purple. Below the progress bar, a table lists the dates for each stage: "KICKOFF MEETING JUN 2023", "TBD", "TBD", and "TBD". A section titled "PARTICIPATING JURISDICTIONS" lists several entities: Concordia Parish, unincorporated areas; Town of Clayton; Town of Ferriday; Town of Ridgcrest; and City of Vidalia. A "JUN 21" badge is present, along with a "2023 CONCORDIA PARISH HM KICKOFF MEETING" event listing the date and time (09:30 AM - 10:00 AM 6/21/2023) and a download icon. The "PREVIOUS PLANS" section shows three download links for the 2016 plan: "CONCORDIA HM PLAN", "CONCORDIA PARISH KICK OFF MEETING", and "CONCORDIA PARISH PUBLIC MEETING". A "Survey" section at the bottom has a button labeled "Access Survey". The footer features the LSU logo.

LSU | Stephenson Disaster Management Institute

SDMI HOME

HAZARD MITIGATION

Intro Events FEMA Resources Parish Plans Settings

Concordia Parish

PLAN DUE DATE: FEBRUARY 5 2023

DEVELOPMENT STATUS

PLAN DEVELOPMENT PLAN REVIEW PLAN ADOPTION COMPLETED

KICKOFF MEETING JUN 2023 TBD TBD TBD

PARTICIPATING JURISDICTIONS

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

JUN 21

2023 CONCORDIA PARISH HM KICKOFF MEETING

Zoom

09:30 AM - 10:00 AM 6/21/2023

PREVIOUS PLANS

2016

CONCORDIA HM PLAN

DOWNLOAD

CONCORDIA PARISH KICK OFF MEETING

DOWNLOAD

CONCORDIA PARISH PUBLIC MEETING

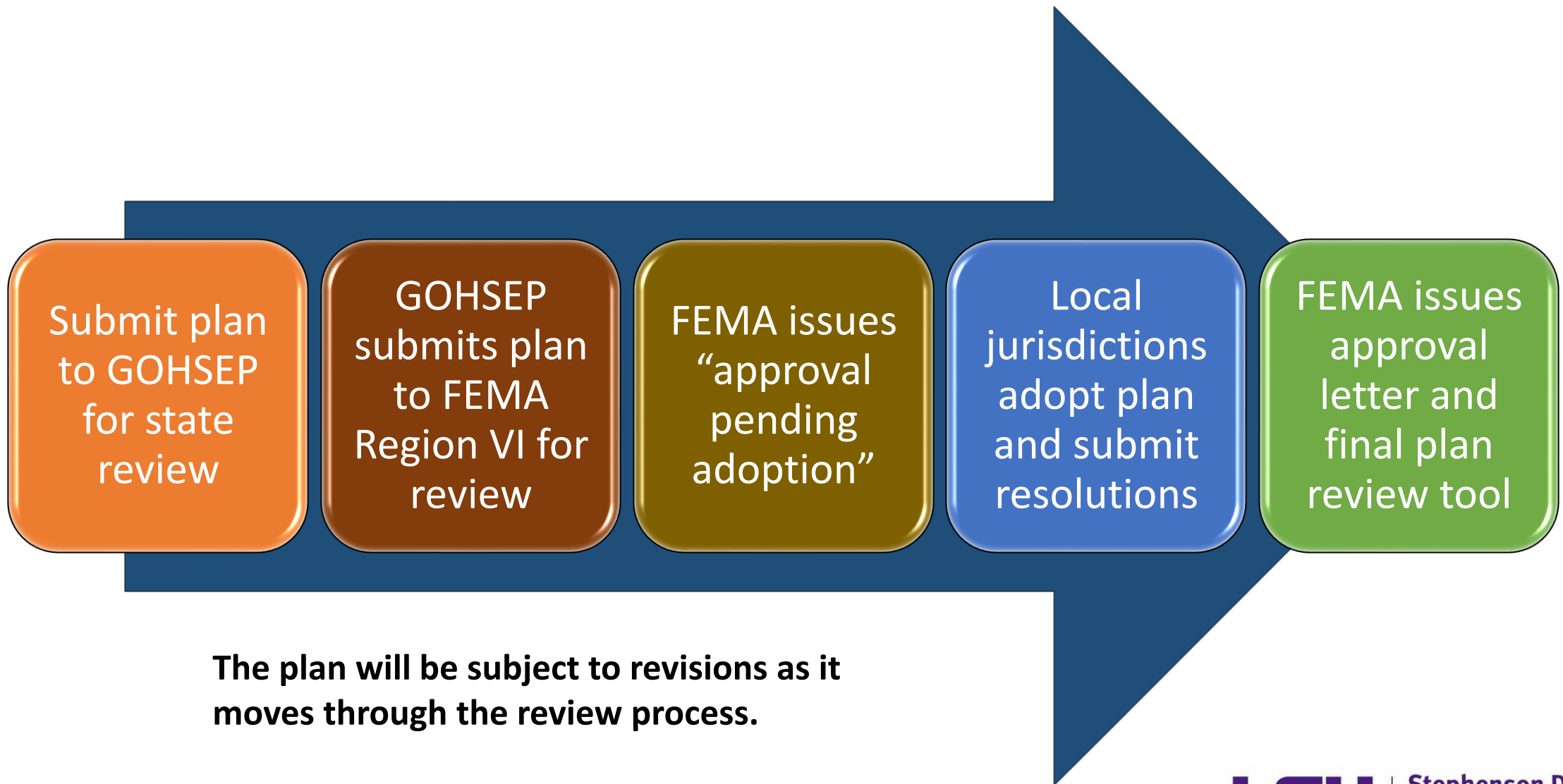
DOWNLOAD

Survey

Access Survey

LSU

Plan Approval 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

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