



Grant Parish Hazard Mitigation Plan Update Initial Planning Meeting

May 25, 2023

Colfax, LA

Introductions

- **Grant 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!***



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



Planning Process

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

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

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.

Plan Development



GRANT
PARISH HAZARD MITIGATION
UPDATE - 2016



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

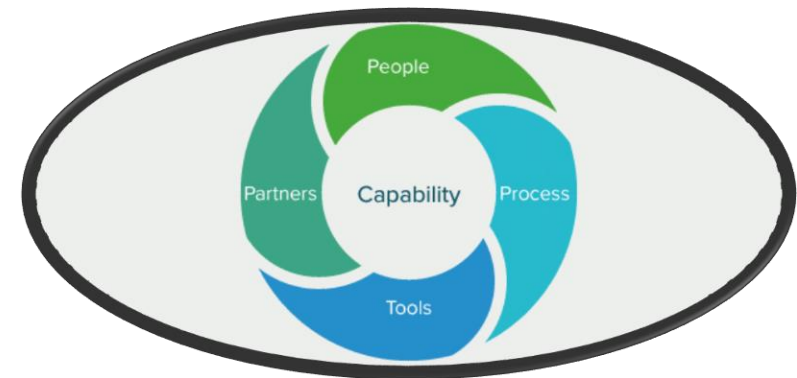
- Drought
- Flooding
- Levee Failure
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Storms



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

- Reduce exposure to damage from flooding
- Ensure the delivery of critical services to the residents of Grant Parish before, during, and after a hazard event
- Guide development and enhance structures and infrastructures to reduce the impact of hazard events
- Increase public awareness and support of hazard mitigation

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.**

Grant Unincorporated - New Mitigation Actions						
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Status
G1: 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, Local	1-5 years	Town of Pollock/Grant Parish OHSEP	High Winds, Tropical Cyclone, Tornadoes	New
G2: 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 property owners 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, Local	1-5 years	Grant Parish OHSEP	Flooding, High Winds, Tropical Cyclones	New
G3: 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, Local	1-5 years	Grant Parish OHSEP	Flooding, Tropical Cyclones	New
G4: Safe Room Projects	Construction of a safe room for first responders located in Grant Parish. Other locations will be identified.	FEMA, Local	1-5 years	Grant Parish OHSEP	Tornadoes, High Winds, Tropical Cyclones, Wildfires	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 Grant Parish OHSEP Director.
- Assign responsible parties for review and edits of the plan



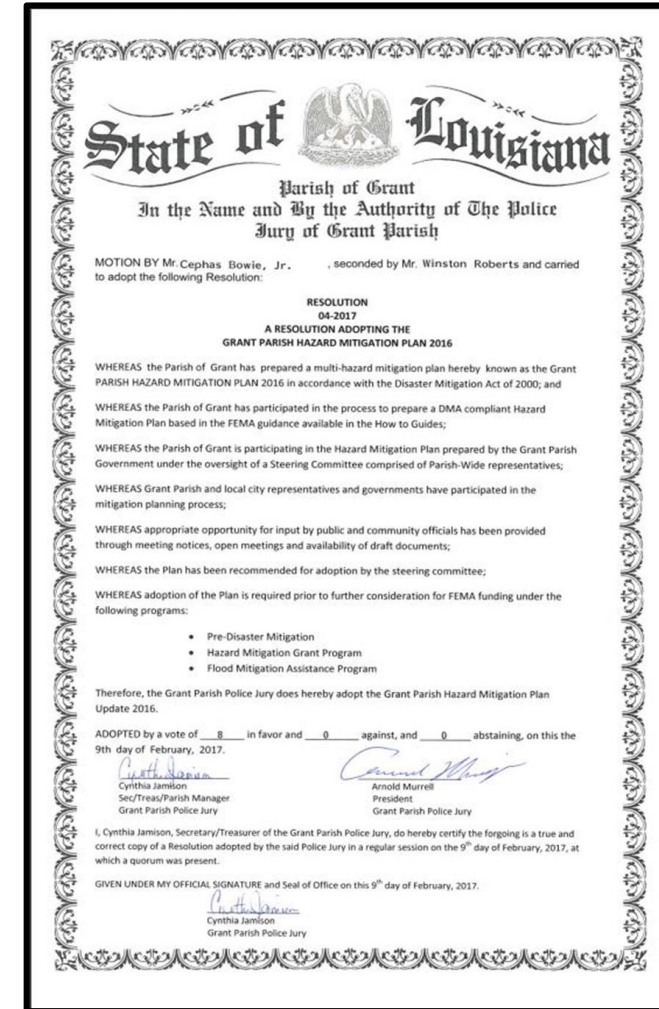
Appendix C: Critical Facilities

- 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

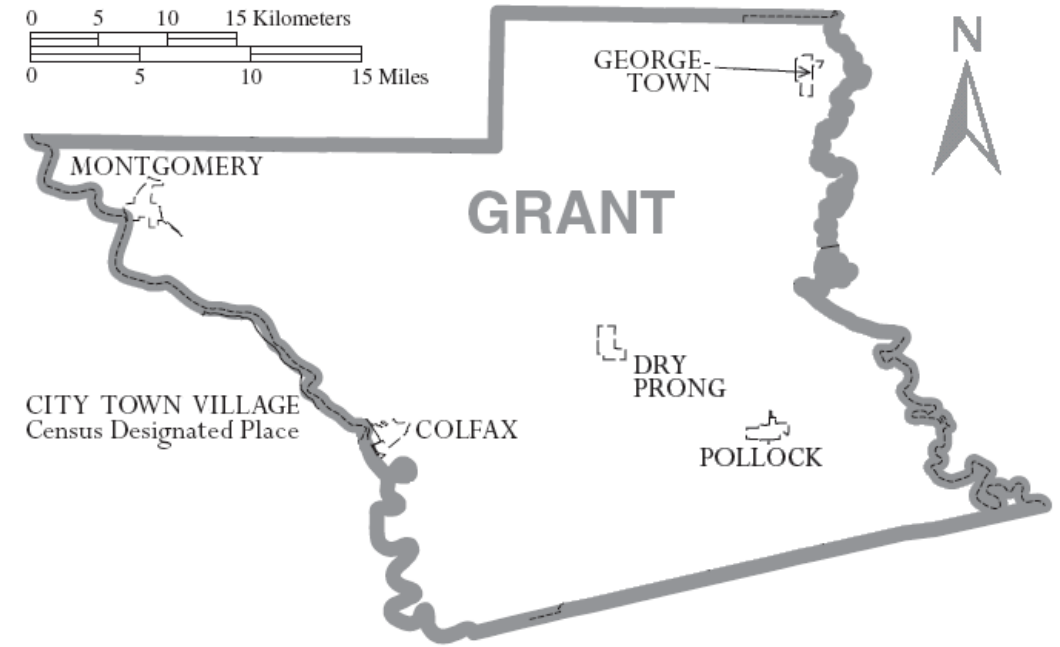
- Parish council and city council resolutions must be adopted, signed, and placed into the final planning document – **AFTER the plan is issued APA.**
- Each jurisdiction **MUST** adopt the plan after APA
- Templates can be provided if needed
- As a planning team member, be aware of the policies for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



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 - Grant 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	Yes	
Capital Improvements Plan	Yes	
Economic Development Plan	Yes	
Local Emergency Operations Plan	Yes	
Continuity of Operations Plan	Yes	
Transportation Plan	Yes	
Stormwater Management Plan	Yes	
Community Wildfire Protection Plan	Yes	
Other plans (redevelopment, recovery, coastal zone management)	N/A	
Building Code, Permitting and Inspections		
Building Code	Yes	
Building Code Effectiveness Grading Schedule (BCEGS) Score	N/A	
Fire Department ISO/PIAL rating	Varies	
Site plan review requirements	Yes	
Land Use Planning and Ordinances		
Zoning Ordinance	No	
Subdivision Ordinance	Yes	
Floodplain Ordinance	Yes	
Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire)	Yes	
Flood Insurance Rate Maps	Yes	

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) - Grant 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?		

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



Building Inventory

Building Inventory - Grant Parish

Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Contstruction Type
Grant Parish VFD #1 - Main Station	Fire Search and Rescue	123 Firehouse Road	Atlanta	31.69131271	-92.76352438	300,000	1960s	Metal
West Grant Water Office	Civil Government	2900 La Hwy 122	Atlanta	31.6906366	-92.76157505	125,000	2008	Metal
Catahoula Ranger Station	Law Enforcement	5325 La Hwy 8	Bentley	31.51290679	-92.46892333	Unknown (Federal)	1990s	Reinforced Masonry
Grant Parish District 4 Fire Station #1	Fire Search and Rescue	3435 U.S. 165	Georgetown	31.76216562	-92.3834331	30,000	1970s	Metal

Vulnerable Populations

Vulnerable Populations - Grant Parish

All Hospitals (Private or Public)

Name	Street	City	Zip Code	Latitude	Longitude
*There are no hospitals in Unincorporated Grant Parish					

Nursing Homes (Private or Public)

Name	Street	City	Zip Code	Latitude	Longitude
*There are no nursing homes in Unincorporated Grant Parish					

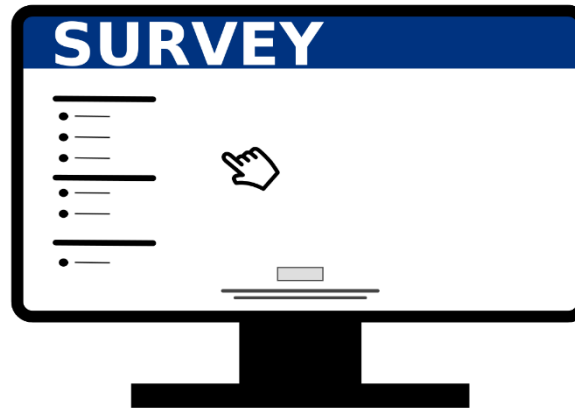
Mobile Home Parks

Name	Street	City	Zip Code	Latitude	Longitude
Horizon Homes	Nearby: Kisatchie National Forest	Bently	71423	31.44988672	-92.48853944
Triangle Mobile Homes	2606 Hwy 28 East	Prospect	71360	31.44812415	-92.50572558
Unknown	Nearby: 1101 Louisiana 1241	Prospect	71423	31.44746972	-92.52640619
Williana R.V. Park & Campground	Nearby: Kisatchie National Forest	Williana	71423	31.66709722	-92.56704809

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_cA3ljXArMSTfyx8



SDMI Hazard Mitigation Website

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

The screenshot displays the SDMI Hazard Mitigation Website for Grant 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 "Grant Parish" and features a "PLAN DUE DATE: APRIL 25 2022". 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 circle. Below the progress bar, a table lists the dates for each stage: "KICKOFF MEETING DEC 2022", "TBD", "TBD", and "TBD".

The "PARTICIPATING JURISDICTIONS" section lists the following locations:

- Unincorporated Grant Parish
- Town of Colfax
- Village of Creola
- Village of Dry Prong
- Village of Georgetown
- Town of Montgomery
- Town of Pollock

The "UPCOMING MEETINGS" section lists the following events:

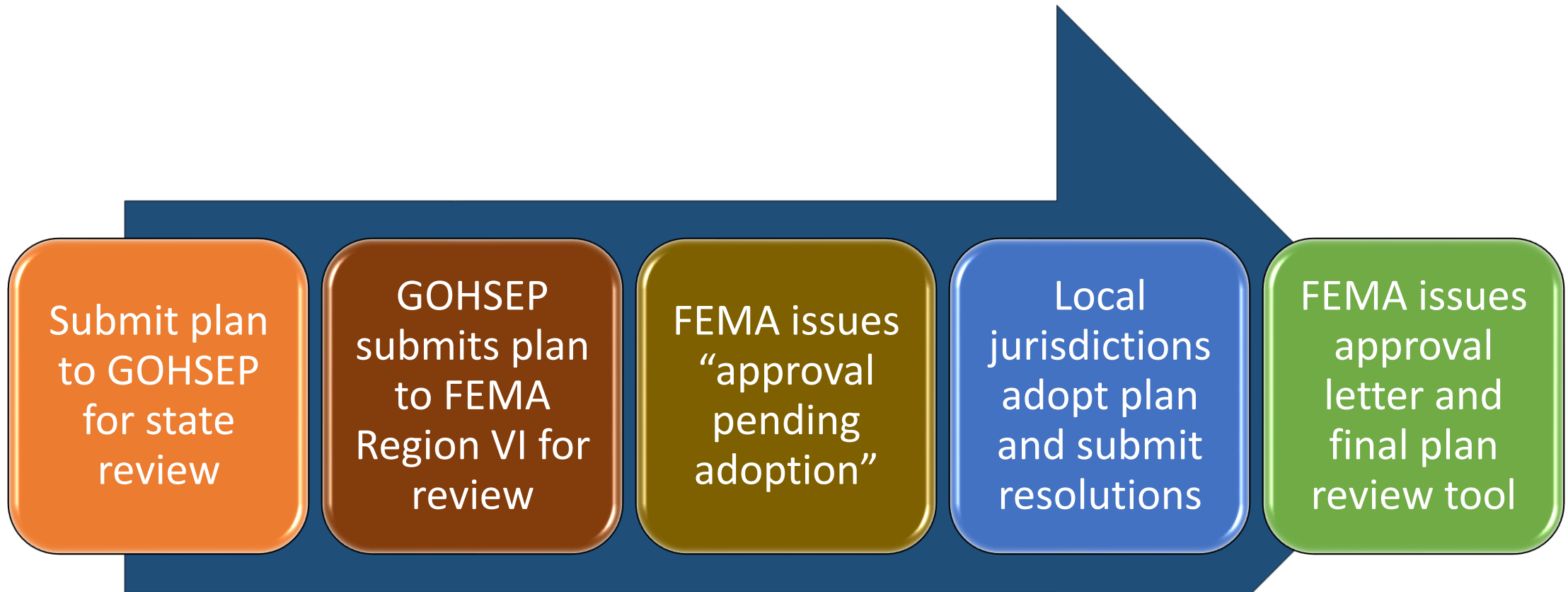
- MAY 25** 2023 GRANT PARISH INITIAL PLANNING COMMITTEE MEETING
Colfax, LA
10:30 AM - 11:30 AM 5/25/2023
- DEC 15** 2022 GRANT PARISH HM KICKOFF MEETING
Colfax, LA
10:00 AM - 11:00 AM 12/15/2022

The "PREVIOUS PLANS" section for the year 2016 includes three download links:

- GRANT HM PLAN
- GRANT PARISH KICK OFF MEETING
- GRANT PARISH PUBLIC MEETING

The "Survey" section features a button labeled "Access Survey". The footer includes the LSU logo.

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
 - LaSalle 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
- Draft Plan to FEMA
 - 2-3 weeks after the public meeting
- Adoptions
 - AFTER the FEMA Review



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

