



Catahoula Parish Hazard Mitigation Plan Update

June 3, 2021
Harrisonburg, LA

Introductions

- Catahoula OHSEP and Parish Officials
- Mitigation Steering Committee Members (Roll Call by Parish)
- SDMI
- GOHSEP

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

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;
- Address any weaknesses identified in the previous plan review.
- Must be multijurisdictional

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 migration 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



CATAHOULA

**PARISH HAZARD MITIGATION
UPDATE – 2016**



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 Essential 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 (Previous Update)

- Flooding
- Tropical Cyclones
- Tornadoes
- Thunderstorms
- Winter Storms
- Drought



Section 3: Capabilities Assessment

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

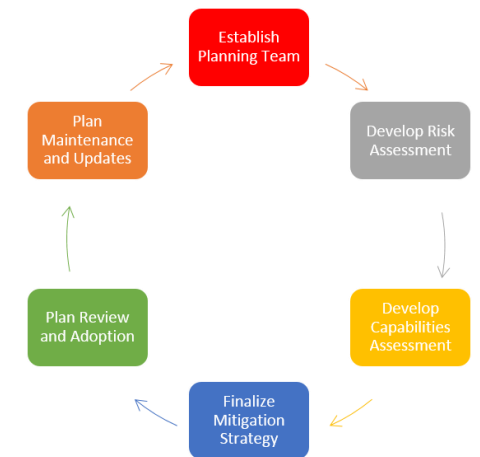
- Planning and regulatory
- Administrative and technical
- Financial
- Educational and outreach



Section 4: Mitigation Strategy

Goals

- Identify and pursue preventative measures that will reduce future damages from hazards
- Enhance public awareness and understanding of disaster preparedness and mitigation
- Reduce repetitive losses in the parish and municipalities
- Facilitate sound development in the parish and municipalities so as to reduce or eliminate the potential impact of hazards



Section 4: Mitigation Action Update and New Mitigation Actions

- Mitigation Action Update on old actions/projects
- New Mitigation Actions Identification for 2021 Update for each jurisdiction



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

| Mitigation Action Update | | |
|---|---|-------------------------|
| Jurisdiction-Specific Action | Jurisdiction | Status |
| Construction of emergency shelters | Catahoula Unincorporated | Completed (one shelter) |
| Future development building standards improvements; Improve building standards by adopting the current International Building Codes by ordinance, which would result in additional techniques to harden structures. | Catahoula Unincorporated | Completed |
| Develop a master drainage plan which will evaluate drainage projects at major drainage laterals to determine best method of increasing drainage capacity. Implement recommended projects resulting from drainage plan; Improve drainage by adding new drainage pumps, enlarging culverts, replacing/improving any substandard bridges, and other drainage projects where necessary. | Catahoula Unincorporated, Village of Harrisonburg, Town of Jonesville, Village of Sicily Island | Ongoing |
| Implement mitigation measures that will alleviate road erosion within the parish. | Catahoula Unincorporated | Ongoing |

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
- Steering committee members identified

Appendix B: Plan Maintenance



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

Appendix C: Essential Facilities

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

Telephone: 318-744-5435 Fax: 318-744-0205

CATAHOULA PARISH POLICE JURY
P. O. BOX 258
HARRISONBURG, LOUISIANA 71340
"Catahoula Cur - The Official State Dog"

RESOLUTION 04-11-2016
A RESOLUTION ADOPTING THE
CATAHOULA PARISH HAZARD MITIGATION PLAN 2016

Motion by: Jackie Paulk Seconded by: Harold Sones

WHEREAS the Catahoula Parish Police Jury has prepared a multi-hazard mitigation plan hereby known as the CATAHOULA PARISH HAZARD MITIGATION PLAN 2016 in accordance with the Disaster Mitigation Act of 2000; and

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

WHEREAS Catahoula Parish Police Jury is participating in the Hazard Mitigation Plan prepared by the Catahoula Parish Government under the oversight of a Steering Committee comprised of Parish-Wide representatives;

WHEREAS Catahoula 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 meeting notices, 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 Catahoula Parish Police Jury does hereby adopt the Catahoula Parish Hazard Mitigation Plan Update 2016.

Resolution passed and adopted on this the 11th day of April 2016 by the following vote:

Yea: 8
Nay: 1
Absent: 0
Abstain: 0

Libby Ford
Libby Ford, President
Catahoula Parish Police Jury

Patti C. Mizell
Patti C. Mizell, Secretary
Catahoula Parish Police Jury

Regular Monthly Meeting 1st & 3rd Monday each Month @ 6:00 p.m.

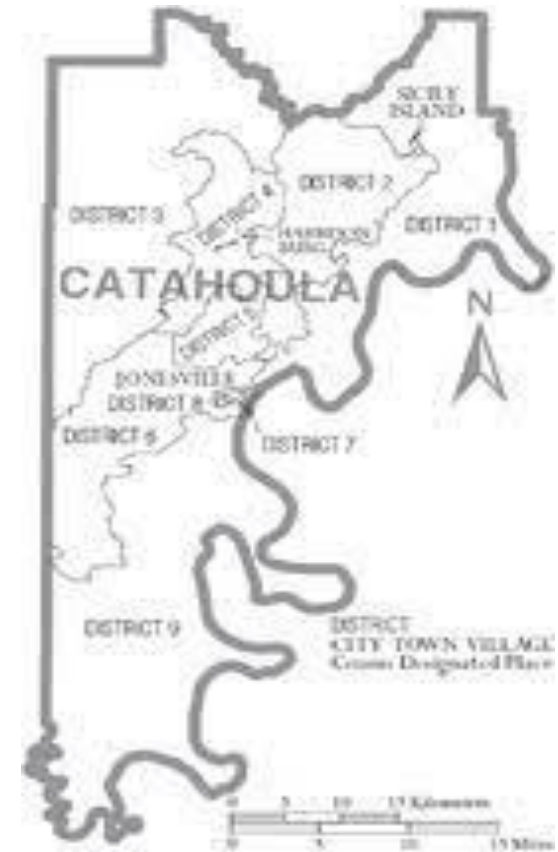
LIBBY FORD
PRESIDENT
DELORES MCINTYRE
VICE-PRESIDENT
PATTI C. MIZELL
SECRETARY

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JUDY DUBON
284 MOORE ROAD
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DEBRA JONES-HAWKINS
507 PINE STREET
WARD 8 • JONESVILLE, LA 71341
JACKIE PAULK
2000 Hwy. 124
WARD 9 • JONESVILLE, LA 71341

Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

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



Appendix E: State Required Worksheet – Capability Assessment

| Worksheet 4.1: Capability Assessment Worksheet - Catahoula | | |
|---|-----------------|-----------------|
| 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 | | |
| Capital Improvements Plan | | |
| Economic Development Plan | | |
| Local Emergency Operations Plan | | |
| Continuity of Operations Plan | | |
| Transportation Plan | | |
| Stormwater Management Plan | | |
| Community Wildfire Protection Plan | | |
| Other plans (redevelopment, recovery, coastal zone management) | | |
| Building Code, Permitting and Inspections | Yes / No | |
| Building Code | | |
| Building Code Effectiveness Grading Schedule (BCEGS) Score | | |
| Fire Department ISO/PIAL rating | | |
| Site plan review requirements | | |
| Land Use Planning and Ordinances | Yes / No | |
| Zoning Ordinance | | |
| Subdivision Ordinance | | |
| Floodplain Ordinance | | |
| Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire) | | |
| Flood Insurance Rate Maps | | |
| Acquisition of land for open space and public recreation uses | | |
| Other | | |
| Administration and Technical | | |

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

Appendix E: State Required Worksheets – Building Inventory

| Critical Facility (If Yes, Mark X) | Name of Building | Purpose of Building | Address | City | Latitude | Longitude |
|---------------------------------------|-------------------------------|------------------------|----------------|--------------|-----------|------------|
| Catahoula Unincorporated | | | | | | |
| X | CATAHOULA PARISH COURTHOUSE | PARISH GOVERNEMENT | 301 BUSHLEY ST | HARRISONBURG | 30.044299 | -90.559784 |
| X | CATAHOULA PARISH OHSEP | EMERGENCY PREPAREDNESS | 109 PINE ST | HARRISONBURG | 30.04445 | -90.559783 |
| X | HARRISONBURG FIRESTATION | FIRE PROTECTION | 108 SICILY ST | HARRISONBURG | 30.045459 | -90.559588 |
| X | HARRISONBURG HIGHSCHOOL | PUBLIC EDUCATION | 505 BUSHLEY ST | HARRISONBURG | 30.043677 | -90.559791 |
| X | CATAHOULA PARISH SCHOOL BOARD | PUBLIC EDUCATION | 200 BUSHLEY ST | HARRISONBURG | 30.057023 | -90.617525 |
| X | CATAHOULA PARISH LIBRARY | PUBLIC EDUCATION | 300 BUSHLEY ST | HARRISONBURG | 30.072224 | -90.499634 |
| X | HARRISONBURG TOWN HALL | MUNICIPAL OFFICE | 108 SICILY ST | HARRISONBURG | 30.065863 | -90.480436 |
| X | FIRE DISTRICT #1 | FIRE PROTECTION | 4800 HWY 24 | HARRISONBURG | 30.072314 | -90.499917 |
| X | NORTHEAST AMBULANCE | MEDICAL RESPONSE | 504 BUSHLEY ST | HARRISONBURG | 30.072079 | -90.500176 |
| X | FIRE DISTRICT #3 | FIRE PROTECTION | 105 SICILY ST | HARRISONBURG | 30.072497 | -90.484607 |

Appendix E: State Required Worksheets – Critical Facilities and Vulnerable Populations

Vulnerable Populations Worksheet

Catahoula Parish

| Name | Street | City | Zip Code | Latitude | Longitude |
|--|---------------|---------------|----------|----------|-----------|
| All Hospitals (Private or Public) | | | | | |
| Sicily Island Medical Center | 307 Chisum St | Sicily Island | 71368 | 32.8681 | -91.3825 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| * There are no Hospitals located in the Town of XXXX | | | | | |
| Nursing Homes (Private or Public) | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| * There are no Nursing Homes located in the Town of XXXX | | | | | |

Plan Update Worksheet – NFIP

| ELEMENT F: STATE REQUIREMENT | | |
|---|--|----------|
| National Flood Insurance Program (NFIP) | | |
| Parish: Catahoula | | |
| 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

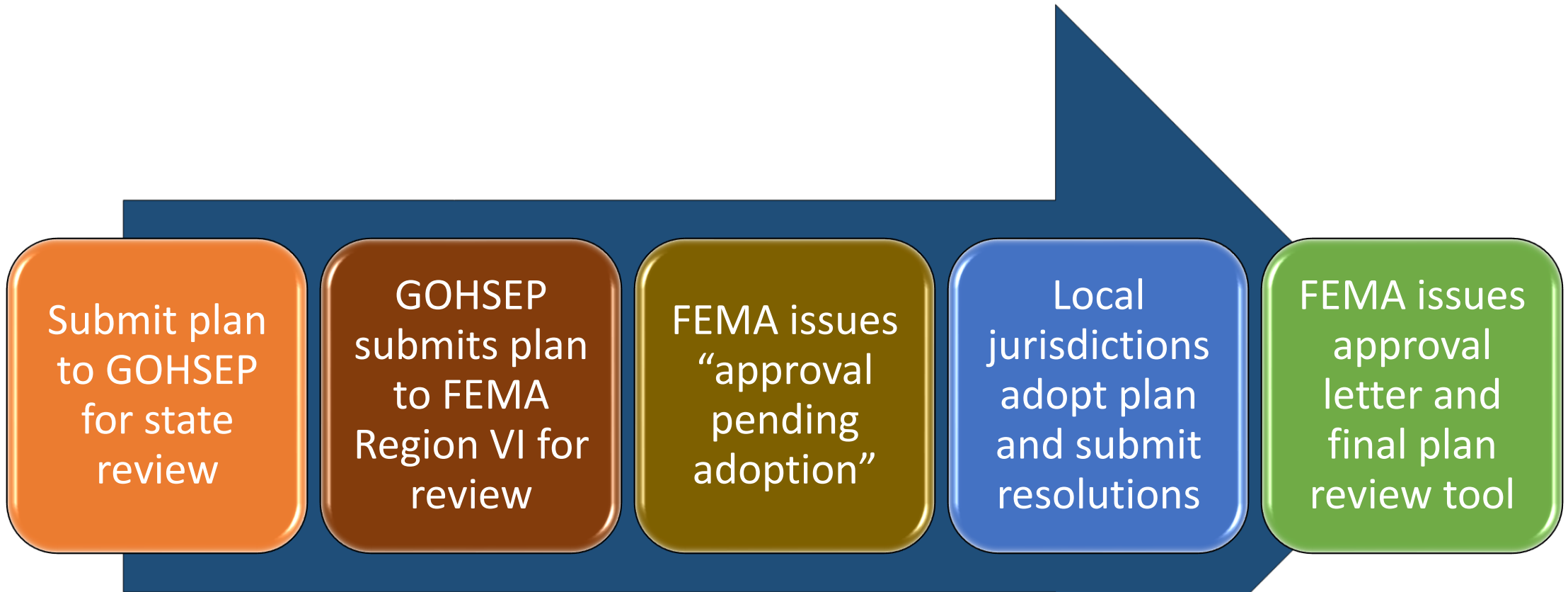


Parish Mitigation Survey

- 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/CatahoulaHM2021>



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

- Worksheet due dates
- Identify Neighboring Community
- Next meetings?
 - Mitigation Action Workshop (Optional)
 - Risk Assessment Review with Committee
 - Public Meeting
- Draft Plan to FEMA
 - 1-2 weeks after the public meeting
- Adoptions
 - AFTER the FEMA Review!!!



Contact Us

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