



Tensas Parish Hazard Mitigation Plan Update Initial Planning Meeting

November 8, 2023

St. Joseph, LA



Introductions

- **Tensas 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 HM Plan 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

HM 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





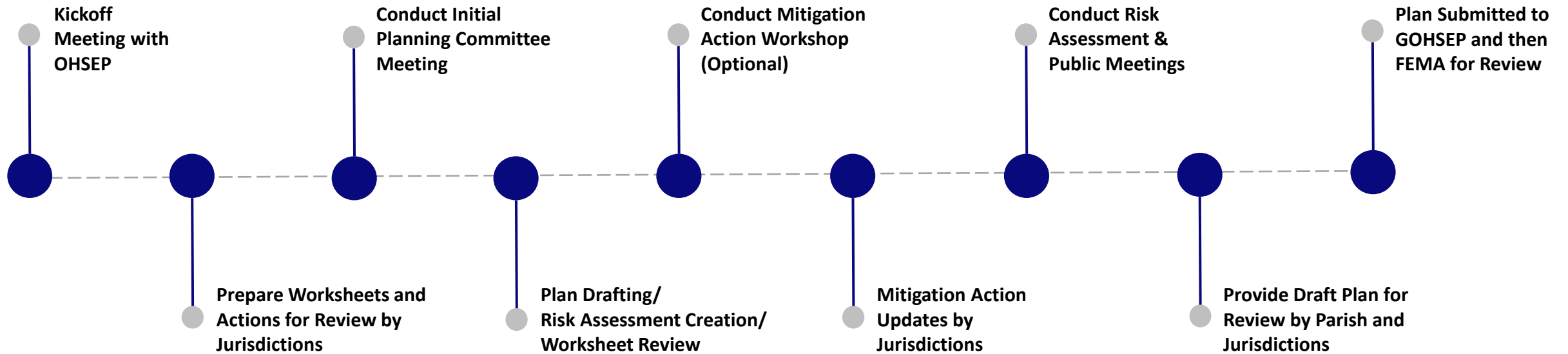
Hazard Mitigation Planning is a process that identifies natural hazard risks and develops strategies to reduce these risks.



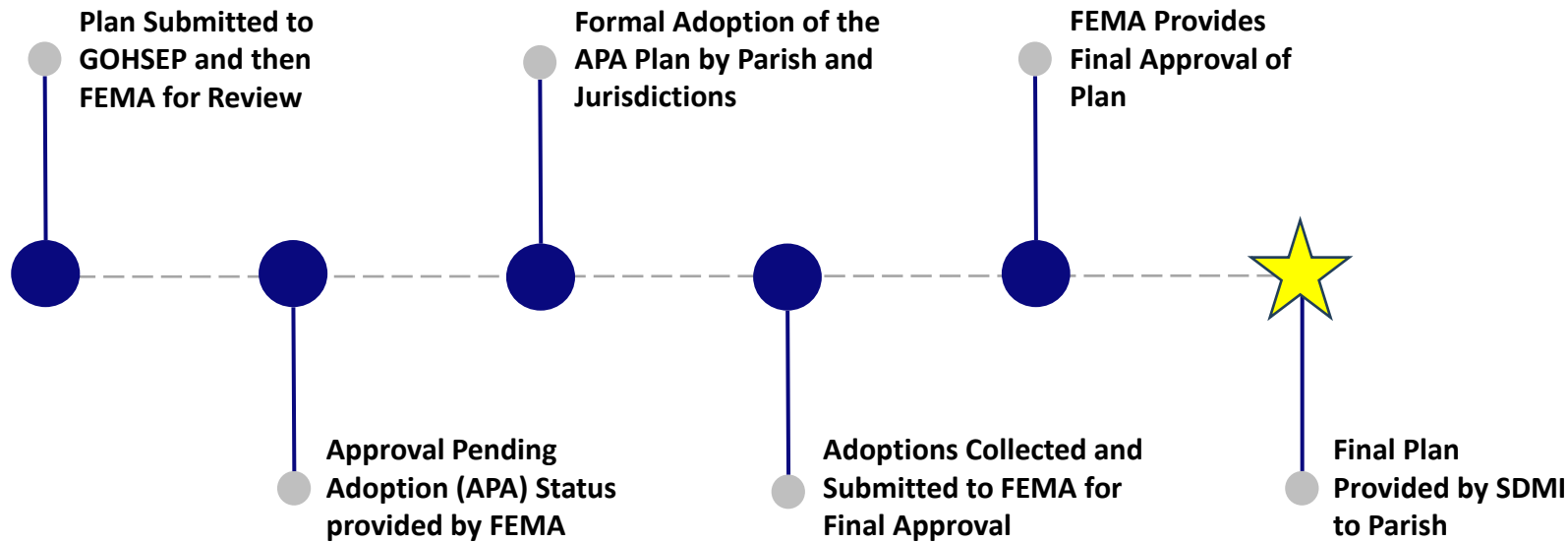
Plan Update Process



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.

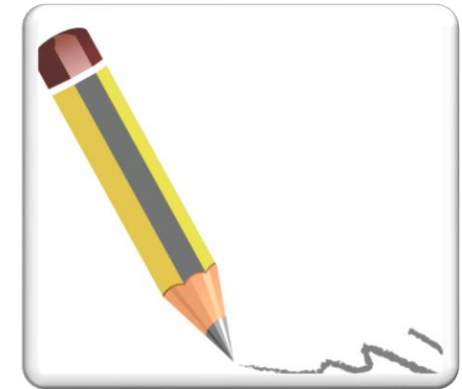


2024 TENSAS PARISH MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

UNINCORPORATED TENSAS PARISH,
NEWELLTON, ST. JOSEPH,
WATERPROOF



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



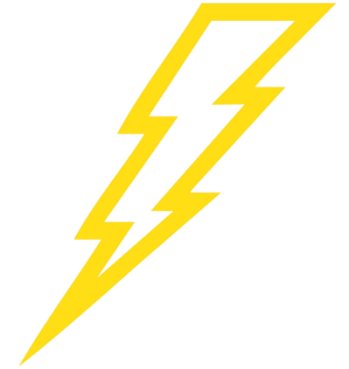
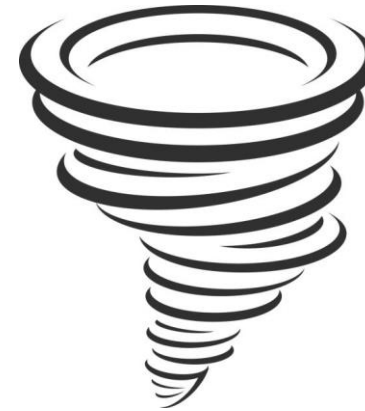
Section 2: Hazard Identification and Risk Assessment

- 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

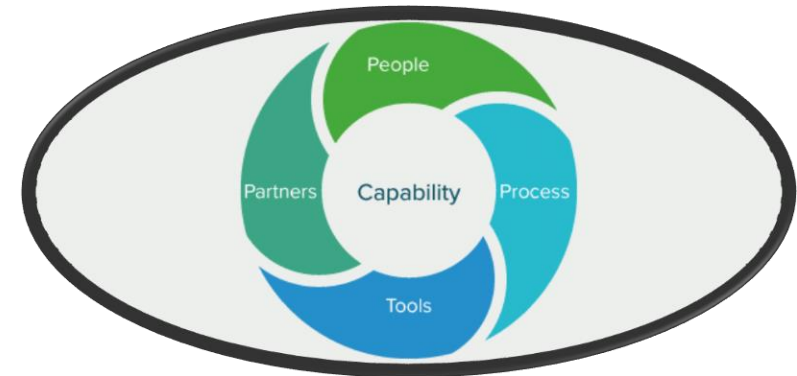
- Drought
- Excessive Heat
- Flooding
- Levee Failure
- Sinkholes
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



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

- 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 level to plan and implement hazard mitigation projects, programs, and activities
- 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 2024 Update for each jurisdiction



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

Unincorporated Tensas Parish Mitigation Action Sheet						
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Status
TEN1: 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	Tensas Parish Police Jury/Tensas Parish OHSEP	Flooding, Thunderstorms, Tornadoes, Tropical Cyclones, Wildfires, Winter Weather	
TEN2: 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.	HGMP, BRIC, FMA, Local	1-5 years	Tensas Parish Police Jury/Tensas Parish OHSEP	Flooding, Tropical Cyclones	
TEN3: 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	Tensas Parish Police Jury/Tensas Parish OHSEP	Flooding, Tropical Cyclones	
TEN4: Safe Room Projects	Construction of a safe room for first responders located in East Feliciana Parish. Other locations will be identified based on funding availability.	HGMP, BRIC, Local	1-5 years	Tensas Parish Police Jury/Tensas Parish OHSEP	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 Tensas 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

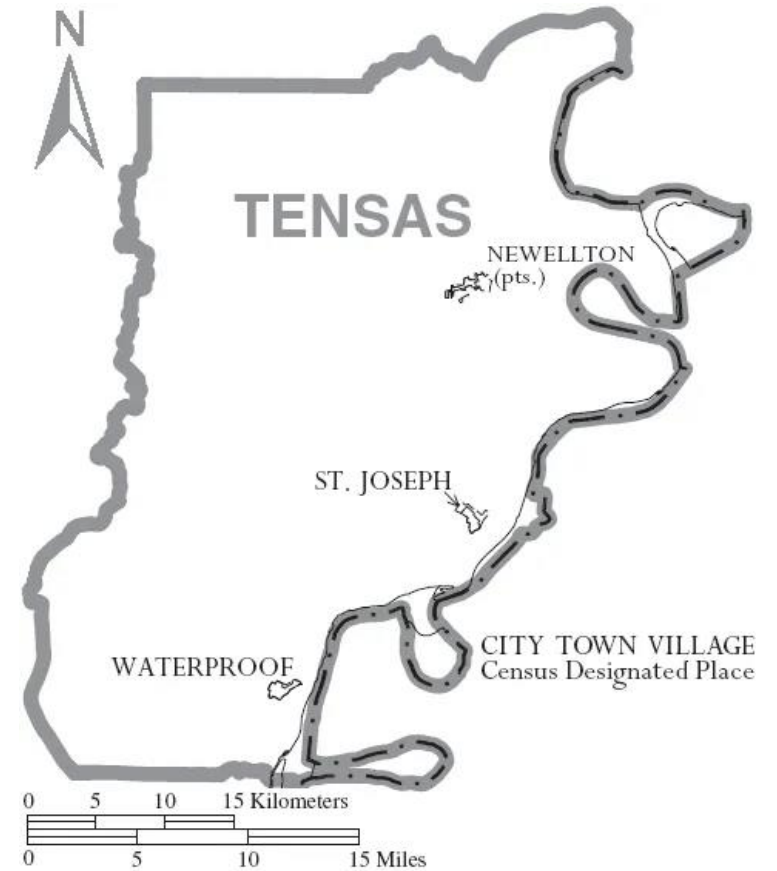


TENSAS PARISH POLICE JURY	
	212 HANCOCK STREET ST. JOSEPH, LOUISIANA 71366 TELEPHONE (318) 766-3542 FAX (318) 766-4580 email: cathydarden@bellsouth.net
President: Larry W. Foster	
Vice-President: James E. Davis, Jr.	
MEMBERS	
District 1 LARRY W. FOSTER P.O. Box 713 Newellton, LA 71357	
District 2 DANNY CLARK P.O. Box 262 Newellton, LA 71357	
District 3 THOMAS B. CRIGLER 833 Hwy. 606 St. Joseph, LA 71366	
District 4 WILLIAM TREVILLION 813 Trevillion Road Waterproof, LA 71375	
District 5 RODERICK "Rod" D. WEBB P.O. Box 516 St. Joseph, LA 71366	
District 6 BUBBA RUSHING 2025 Hwy. 5468 St. Joseph, LA 71366	
District 7 JAMES E. DAVIS, JR. 7303 Hwy. 569 Ferriday, LA 71334	
<p>STATE OF LOUISIANA PARISH OF TENSAS</p> <p>A RESOLUTION OF THE PARISH OF TENSAS ADOPTING THE TENSAS PARISH HAZARD MITIGATION PLAN - UPDATE 2016</p> <p>WHEREAS, the Parish of Tensas recognizes the threat that natural hazards pose to people and property within Tensas Parish; and</p> <p>WHEREAS, the Parish of Tensas has prepared a multi-hazard mitigation plan, hereby known as THE TENSAS PARISH HAZARD MITIGATION PLAN UPDATE 2016, in accordance with the Disaster Mitigation Act of 2000; and</p> <p>WHEREAS, THE PARISH OF TENSAS HAZARD MITIGATION PLAN - UPDATE 2016, identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Tensas Parish from the impacts of future hazards and disasters; and</p> <p>WHEREAS, adoption by the Tensas Parish Police Jury demonstrates their commitment to the hazard mitigation and achieving the goals outlined in THE TENSAS PARISH HAZARD MITIGATION PLAN - 2016 UPDATE.</p> <p>NOW THEREFORE, BE IT RESOLVED BY THE TENSAS PARISH POLICE JURY THAT:</p> <p>Section 1. The Tensas Parish Police Jury adopts THE TENSAS PARISH HAZARD MITIGATION PLAN- UPDATE 2016.</p> <p>I hereby certify that I am the duly acting and qualified Secretary/Treasurer of the Tensas 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 April 10, 2018, at which meeting a quorum was present and voted in favor of said Resolution.</p> <p> Cathy Darden, Secretary/Treasurer</p> <p><small>"This institution is an equal opportunity provider."</small></p> <p>SECRETARY SANDRA SMITH</p> <p>TREASURER CATHY DARDEN</p> <p><small>Regular Meetings on Second Tuesday at 10:00 a.m. and Fourth Tuesday at 10:00 a.m. of Each Month</small></p>	

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 - Unincorporated Tensas 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	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	
Building Code Effectiveness Grading Schedule (BCEGS) Score	No	
Fire Department ISO/PIAL rating	7	
Site plan review requirements	No	
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	No	
Other	No	

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 - Unincorporated Tensas Parish								
Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Construction Type
Tensas Community Center	Education	107 Arts Dr	Saint Joseph	31.9490384	-91.2252306	\$ 400,000.00	2005	concrete
Tensas Academy	Education	418 Louisiana 128	Saint Joseph	31.92994357	-91.24690325	\$ 350,000.00	1973	metal
Tensas High School	Education	720 Plank Road	Saint Joseph	31.92264293	-91.23794599	\$ 568,215.00	1940	concrete
Tensas Elementary School	Education	192 Highway 897-6	Saint Joseph	31.91786837	-91.24615812	\$ 473,985.00	1960	concrete
Tensas Parish EMS Station	Emergency Medical Services	1233 Plank Road	Saint Joseph	31.95944732	-91.27132393	\$ 65,000.00	2005	metal
Tensas Parish Communication District	Emergency Operations Center	Nearby: 3rd Street	Saint Joseph	31.91545708	-91.23732296	\$ 450,000.00	2005	concrete
Tensas Parish Maintenance Unit	Civil Government	Nearby: Louisiana 128	Saint Joseph	31.93201998	-91.25248907	\$ 20,000.00	1960	metal
USDA Service Center	Civil Government	1000 Asu Drive #539	Saint Joseph	31.92594016	-91.24386801	Unknown	1991	concrete
Tensas Parish Department of Health and Hospitals	Civil Government	Nearby: LA 897-6	Saint Joseph	31.92348204	-91.24410773	Unknown	2004	concrete
Tensas Parish School Board Special Services Center	Civil Government	720 Plank Road	Saint Joseph	31.92332823	-91.23912936	Unknown	1962	concrete
Tensas Parish Educational Materials Center	Civil Government	512 Plank Road	Saint Joseph	31.92186629	-91.23731784	Unknown	1962	concrete
Tensas Parish School Board	Civil Government	720 Plank Road	Saint Joseph	31.92097998	-91.23633242	\$ 80,000.00	1962	concrete
Tensas Parish Courthouse	Civil Government	124 Hancock Street	Saint Joseph	31.91426542	-91.23695532	\$ 72,495.00	1905	concrete
District Attorney's Office	Civil Government	124 Hancock Street	Saint Joseph	31.91414875	-91.23617631	\$ 28,620.00	1940	
Sixth District Court Judge John D. Crigler	Civil Government	Nearby: 2nd Street	Saint Joseph	31.91463538	-91.23650916	\$ 24,435.00	1940	
Tensas Parish Department of Motor Vehicles Office	Civil Government	Nearby: 200-298 Hancock Street	Saint Joseph	31.91459326	-91.23695519	\$ 30,000.00	1950	concrete
Tensas Parish Office of Voter Registration	Civil Government	Nearby: 200-298 Hancock Street	Saint Joseph	31.91461705	-91.23700753	Unknown	1950	concrete
Tensas Community Development Center	Civil Government	107 Arts Dr	Saint Joseph	31.9178495	-91.23304363	\$400,00	2000	metal
Tensas Parish Health Unit	Hospital or Medical Center	1115 Levee Street	Saint Joseph	31.91830333	-91.23185966	\$ 76,000.00	2002	concrete
Tensas Detention Facility	Prisons and Correctional Facilities	8606 U.S. 65	Waterproof	31.81043401	-91.39239989	\$ 175,000.00	1995	concrete
Tensas Fire District	Fire Search and Rescue	1104 Plank Road	Saint Joseph	31.92410575	-91.24036659	\$ 23,700.00	1999	metal
Newellton Fire Department	Fire Search and Rescue	Nearby: 101-126 Melton Street	Newellton	32.08065213	-91.23979314	\$ 60,000.00	2012	Metal
Fire Station	Fire Search and Rescue	Nearby: Louisiana 575	Newellton	32.17546318	-91.23553493	\$ 35,000.00	2001	Metal
Fire Station	Fire Search and Rescue	Nearby: Louisiana 888	Newellton	32.09607144	-91.39069092	\$ 35,000.00	2001	Metal
St Joseph Fire Department	Fire Search and Rescue	1104 Plank Road	Saint Joseph	31.80451204	-91.38346859	\$ 23,700.00	2001	metal
Hwy 573 Fire Station	Fire Search and Rescue	State Route 573	Saint Joseph	31.91417026	-91.47722779	\$ 35,000.00	2001	metal
Hwy 892 Fire Station	Fire Search and Rescue	Louisiana 892	Saint Joseph	31.96721224	-91.39426852	\$ 45,000.00	2001	metal
Hwy 571 Fire Station	Fire Search and Rescue	Louisiana 571	Waterproof	31.84476011	-91.49257837	\$ 25,000.00	2002	metal
Hwy 566 Fire Station	Fire Search and Rescue	Louisiana 566	Waterproof	31.76932936	-91.52253159	\$ 30,000.00	2002	metal
Lake Bruin Fire Station	Fire Search and Rescue	Hwy 606	Saint Joseph	31.9528112	-91.2144218	\$ 12,150.00	2001	metal
Tensas Parish Council on Aging	Civil Government	114 Plank Road	Saint Joseph	31.917848	-91.23253619	Unknown	1940	concrete
Newellton Elementary School	Education	400 Verona Street	Newellton	32.07334998	-91.24196216	\$ 387,045.00	1959	Metal
Tensas Parish Council on Aging	Civil Government	Nearby: 1822 Louisiana 605	Newellton	32.07472848	-91.23501423	\$ 30,000.00	1940	concrete

Vulnerable Populations

Vulnerable Populations - Unincorporated Tensas Parish					
All Hospitals (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
No Hospitals in Tensas Parish					

Nursing Homes (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
No Nursing Homes in Tensas Parish					

Mobile Home Parks					
Name	Street	City	Zip Code	Latitude	Longitude
No Mobile Homes in Tensas 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://lsu.qualtrics.com/jfe/form/SV_3JXWOGpj2vFbqrc



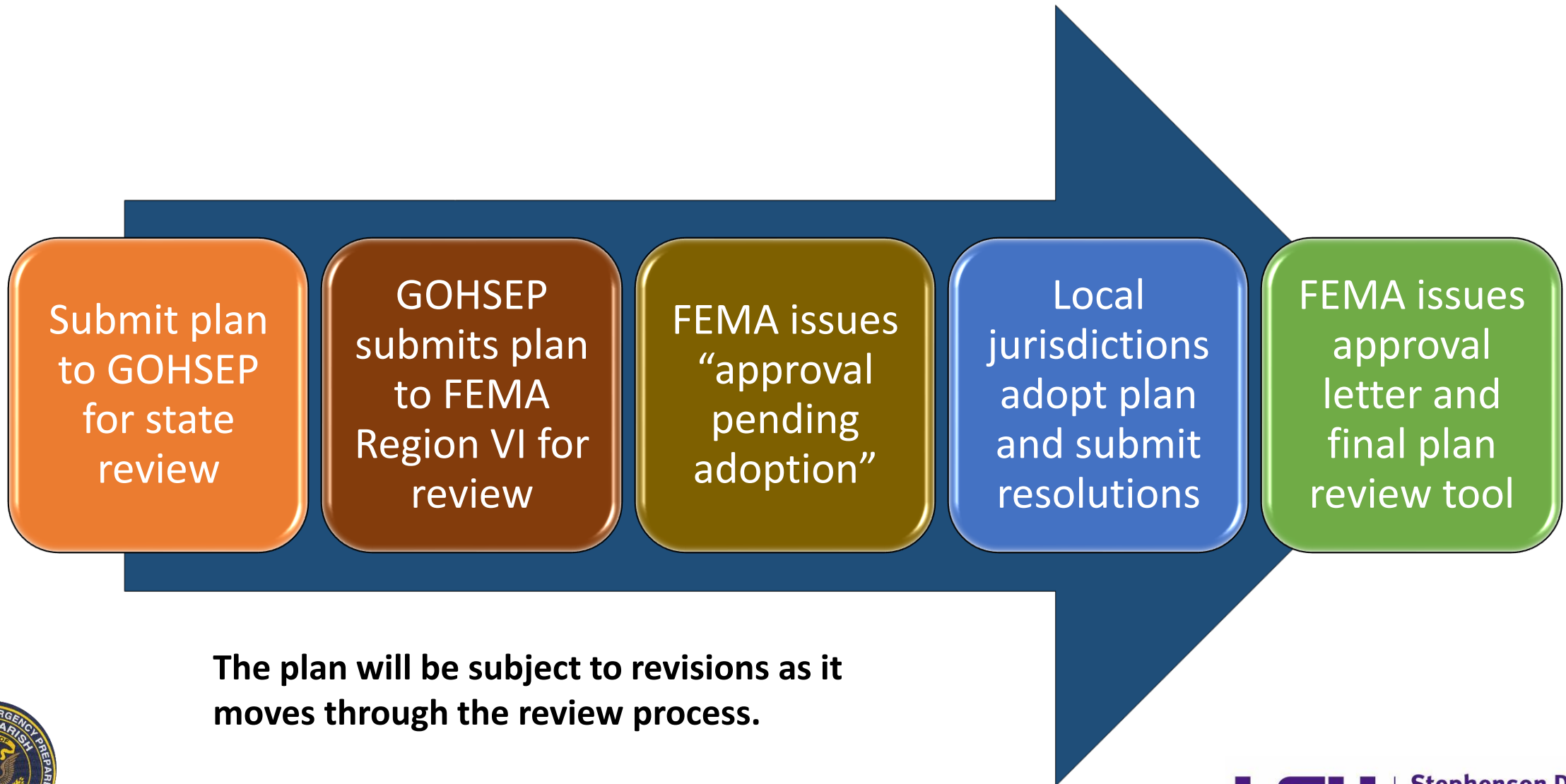
SDMI Hazard Mitigation Website

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



The screenshot shows the SDMI Hazard Mitigation Website for Tensas 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 "Tensas Parish" and includes a "PLAN DUE DATE: AUGUST 1 2024". A "DEVELOPMENT STATUS" section shows a progress bar with four stages: "PLAN DEVELOPMENT" (yellow), "PLAN REVIEW" (purple), "PLAN ADOPTION" (purple), and "COMPLETED" (purple). Below the progress bar, the dates for each stage are listed: "KICKOFF MEETING OCT 2023", "TBD", "TBD", and "TBD". A "PARTICIPATING JURISDICTIONS" section lists four entities: "Town of Newellton", "Town of St. Joseph", "Tensas Parish, unincorporated areas", and "Town of Waterproof". A "PREVIOUS PLANS" section for the year 2016 lists three events: "TENSAS PARISH KICK OFF MEETING", "TENSAS PARISH PUBLIC MEETING", and "TENSAS PARISH HAZARD MITIGATION PLAN", each with a "DOWNLOAD" button. A "Survey" section includes a button labeled "Access Survey". The footer features the LSU logo.

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
 - Concordia 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

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