



# **Pointe Coupee Parish Hazard Mitigation Plan Update Initial Planning Meeting**

September 13, 2022

New Roads, LA



# Introductions

- **Pointe Coupee Parish OHSEP Director/Planning Committee**
- **Stephenson Disaster Management Institute (SDMI) at LSU**
  - Chris Rippetoe – Hazard Mitigation Program Manager
- **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;
- 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;
- Must be multi-jurisdictional



# 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



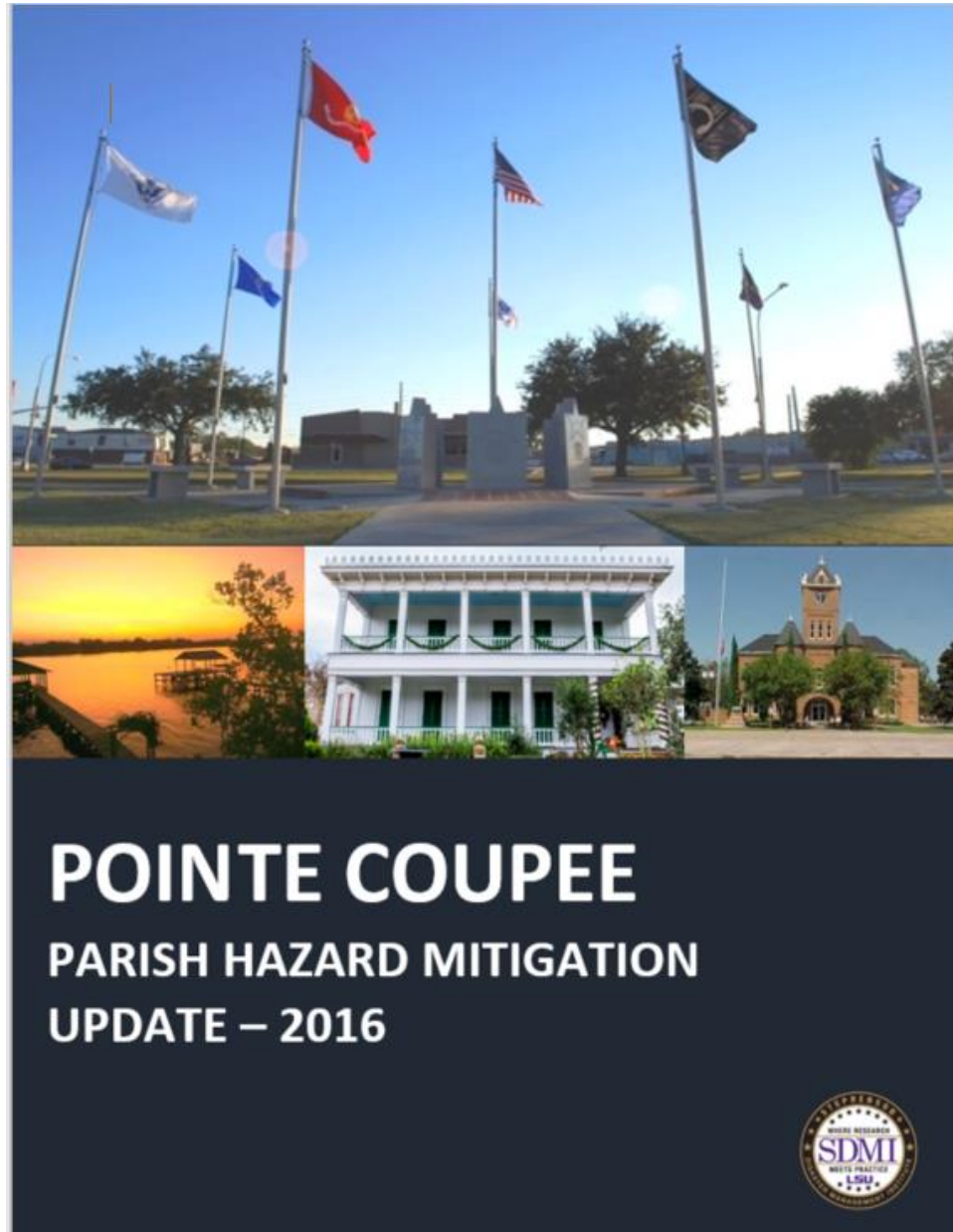


# Expectations of the Planning Committee

- 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



# 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 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

- 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

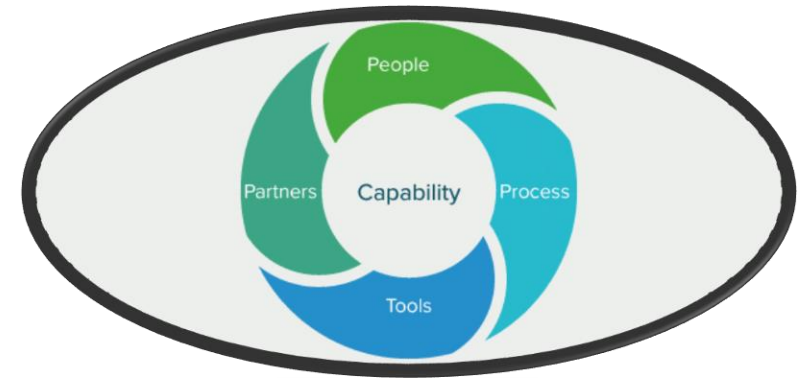
- Dam Failure
- Drought
- Flooding
- Levee Failure
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Winter Weather



# 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

- Protect the public health, safety, and welfare by increasing public awareness of hazards and by encouraging collective and individual responsibility for mitigating hazard risks
- Improve technical capability to respond to hazards and to improve the effectiveness of hazard mitigation actions
- Protect the most vulnerable populations, buildings, and critical facilities through the implementation of cost-effective and technically feasible mitigation actions
- Reduce economic impacts from natural hazards

# Section 4: Mitigation Strategies

- Mitigation Action Update on previous actions/projects
- New Mitigation Action identification for each jurisdiction in 2022 plan update



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

Pointe Coupee Unincorporated - New Mitigation Actions						
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Status
P1: 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	Pointe Coupee Parish OHSEP	High Wind, Hail, Tropical Cyclone, Tornado	New
P2: 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.	FEMA, Local	1-5 years	Pointe Coupee Parish OHSEP	Flooding, High Wind, Tropical Cyclone	New
P3: 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	Pointe Coupee Parish OHSEP	Flooding, tropical cyclone, dam and levee failure	New
P4: Safe Room Projects	Construction of a safe room for first responders located in Pointe Coupee Parish. Other locations will be identified based on funding.	FEMA, Local	1-5 years	Pointe Coupee Parish OHSEP	Tornado, high wind, tropical cyclone	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 Pointe Coupee 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

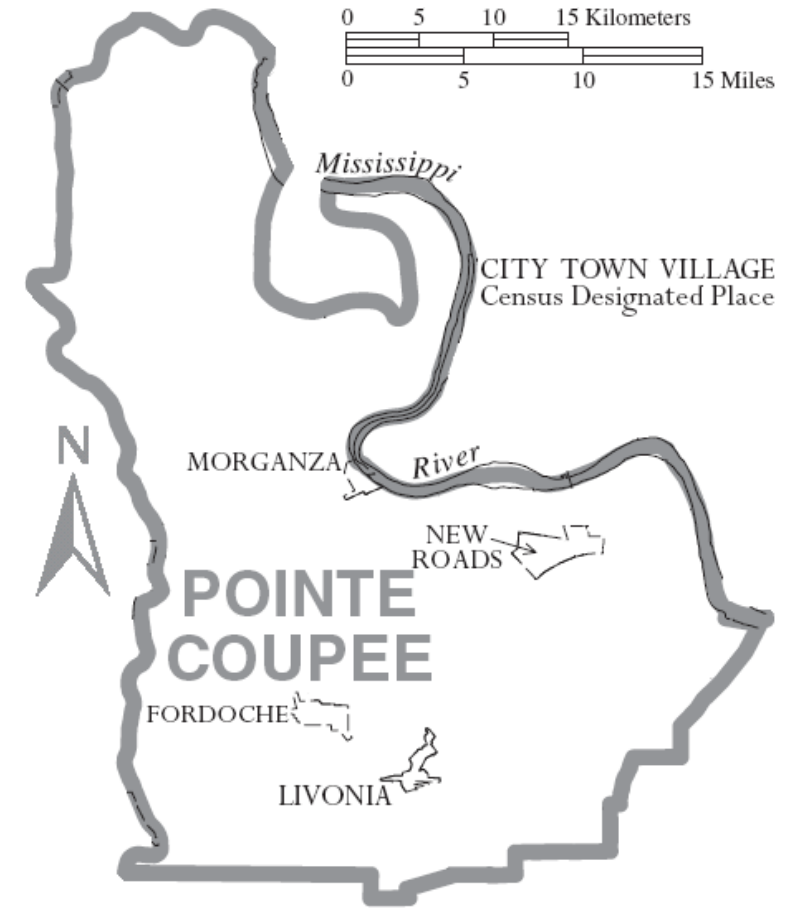
- Parish council and city council resolutions must be adopted, signed, and placed into the final planning document – **AFTER the plan is issued APA.**
- Templates can be provided if needed
- As a planning team member, be aware of the policies for your jurisdiction



# Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

- Capability Assessment
- NFIP Worksheet
- Parish/Jurisdiction Building Inventory
- Vulnerable Populations



# Capability Assessment

Capability Assessment Worksheet - Pointe Coupee 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	Yes	
Capital Improvements Plan	Yes	
Economic Development Plan	Yes	Pointe Coupee Chamber of Commerce
Local Emergency Operations Plan	Yes	OHSEP
Continuity of Operations Plan	Yes	
Transportation Plan	Yes	
Stormwater Management Plan	Yes	Flood Plain Administrator
Community Wildfire Protection Plan	No	
Other plans (redevelopment, recovery, coastal zone management)	No	
<b>Building Code, Permitting and Inspections</b>		
Building Code	Yes	Police Jury
Building Code Effectiveness Grading Schedule (BCEGS) Score	Yes	Fire Departments
		5 districts with different ratings (District 1-Class 5, District 2-Class 5, District 3-Class 6, District 4- Class 4 out of town/3 inside Fordoche and Livonia, District 5- Class 5
Fire Department ISO/PIAL rating	Yes	
Site plan review requirements	Yes	
<b>Land Use Planning and Ordinances</b>		
Zoning Ordinance	No	

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

# National Flood Insurance Program

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



National Flood Insurance Program (NFIP) - Pointe Coupee Parish		
<b>Insurance Summary</b>		<b>Comments</b>
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.		
<b>Staff Resources</b>		<b>Comments</b>
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?		
<b>Compliance History</b>		<b>Comments</b>
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?		
<b>Regulation</b>		<b>Comments</b>
When did the community enter the NFIP?		
Are the FIRMs digital or paper?		



# Building Inventory

## Building Inventory - Pointe Coupee Parish

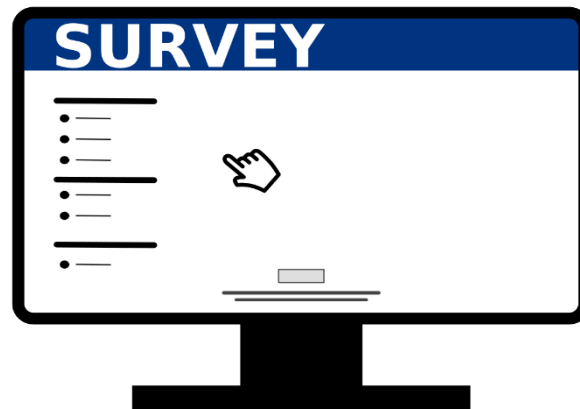
Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Cons
Upper Pointe Coupee Elementary	Education	4739 Louisiana 419	Batchelor	30.83915646	-91.66647735			
Pointe Coupee Parish Sheriff's Office Substation	Law Enforcement	Nearby: 4259-4303 Nichols Street	Batchelor	30.87565294	-91.67978726			
Innis Community Health Center	Hospital or Medical Center	6450 Louisiana 1	Batchelor	30.87622447	-91.67919954			
Fire Dept.	Fire Search and Rescue	Nearby: 15839 Chenal Road	Glynn	30.6534613	-91.34328625			
Pointe Coupee Fire District 1 - Lettsworth Station	Fire Search and Rescue	Nearby: Louisiana 417	Lettsworth	30.97810014	-91.79614927			
U.S. Army Corps of Engineers	Civil Government	21412 Louisiana 15	Lettsworth	31.00034261	-91.67247913			
Unknown Landing Strip	Airports and Airfields	Nearby: Louisiana 970	Lettsworth	30.95530407	-91.72116413			
Valverda Elementary	Education	1653 Valverda Road	Maringouin	30.53221929	-91.53059592			
Fire Dept.	Fire Search and Rescue	10660 2nd Street	Maringouin	30.53569103	-91.53206386			
Morganza Volunteer Fire Department	Fire Search and Rescue	516 Church Street	Melville	30.73662866	-91.59204871			
Rougon Elementary	Education	13258 Louisiana 416	Rougon	30.60931286	-91.37285622			
Fire Dept.	Fire Search and Rescue	Nearby: 12841 Louisiana 416	Rougon	30.60255828	-91.38325042			
New Roads Fire Department - Waterloo Substation	Fire Search and Rescue	Nearby: 14275-14339 Patin Dyke Road	Ventress	30.68631685	-91.36453252			
Pointe Coupee District 3 Station No. 33	Fire Search and Rescue	Lance Street	Ventress	30.68277928	-91.41441845			
Livonia High School	Education	3118 LA-78	Livonia	30.5592947	-91.55473643			
Pointe Coupee Fire Protection District 4	Fire Search and Rescue		Livonia	30.55563749	-91.64202264			
Pointe Coupee Parish Communications Building	Law Enforcement/Fire	7011 Mitchell Lane	Morganza	30.723454	-91.594547			
Pointe Coupee Central High School	Education	2506 False River Drive	New Roads	30.71746622	-91.53752515			
Pointe Coupee Parish Sheriff's Office	Law Enforcement	Nearby: Alamo Street	New Roads	30.69384924	-91.43206104			
Pointe Coupee Parish Sheriff's Systems Center	Law Enforcement	Nearby: Alamo Street	New Roads	30.69410195	-91.43220495			
Pointe Coupee Parish Sheriff's Office	Law Enforcement	Nearby: Admiral Lane	New Roads	30.697228	-91.47538339			
Pointe Coupee Parish Detention Center	Prisons and Correctional Facilities	Nearby: 8801-8809 Louisiana 98	New Roads	30.74714774	-91.38347551			
Pointe Coupee Parish Courthouse Annex	Civil Government	Nearby: 160 Main Street	New Roads	30.69316738	-91.43275923			
Pointe Coupee School Board	Civil Government	337 Napoleon Street	New Roads	30.70177151	-91.45391439			
Pointe Coupee Parish Courthouse	Civil Government	215 Main Street	New Roads	30.69421427	-91.43255243			
Pointe Coupee Airport	Airports and Airfields	Nearby: Airport Road	New Roads	30.7147181	-91.48052733			

# Vulnerable Populations

Vulnerable Populations - Pointe Coupee Parish					
All Hospitals (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
*There are no hospitals in Unincorporated Pointe Coupee Parish					
Nursing Homes (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
*There are no nursing homes in Unincorporated Pointe Coupee Parish					
Mobile Home Parks					
Name	Street	City	Zip Code	Latitude	Longitude
Trailer Park	Nearby: Main Street	Lottie	70756	30.55211118	-91.6425134
Bergeron's on the Bayou Campground	4876 Zach Road	Oscar	70749	30.60466718	-91.39611859
Belmont Estates	Nearby: 5338 Island Road	Oscar	70749	30.61067442	-91.41052252
Bueche Gardens	Bueche Rd	Oscar	None	30.62927545	-91.47546296
Mobile Park	9762 Louisiana 965	Oscar	70775	30.64587128	-91.47733786
Unknown	Nearby: 7913 Park Street	Ventress	70783	30.69024118	-91.41545198
Unknown	Nearby: 7811 Park Street	Ventress	70783	30.6875506	-91.41594259
Unknown	Nearby: 7730-7924 Park Street	Ventress	70783	30.6854101	-91.41594081
Unknown	Nearby: Bradville Lane	Ventress	70783	30.68470654	-91.41588245
Unknown	Nearby: Gosserand Road	Ventress	70783	30.69205031	-91.41157333
Ted Davis Mobile Home Park	Nearby: Ted Davis Trailer Park	Ventress	70783	30.68134242	-91.36590811
Mobile Home Park	9762 Louisiana 965	New Roads	70775	30.70143372	-91.47712942

# 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/PointeCoupeeHM2022>



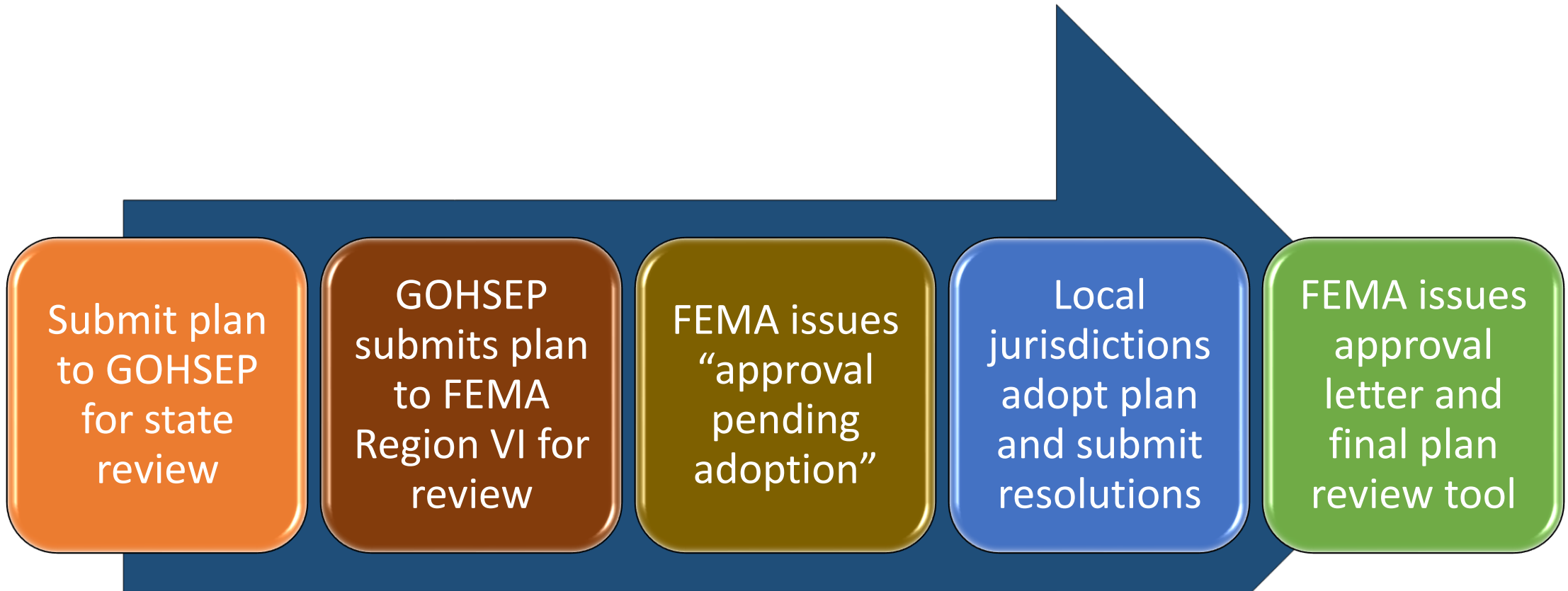
# SDMI Hazard Mitigation Website

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



The screenshot shows the SDMI Hazard Mitigation Website for Pointe Coupee Parish. The header includes the LSU logo and "Stephenson Disaster Management Institute" on the left, and "SDMI HOME" with social media icons on the right. A yellow banner reads "HAZARD MITIGATION". Below it, a navigation bar has links for "Home", "Calendar", "Mitigation Resources", and "Parish Plans". The main content area is titled "Pointe Coupee Parish" and includes a "PLAN DUE DATE: APRIL 9 2022". 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, a row of boxes indicates "COORDINATION TBD", "TBD", "TBD", and "TBD". A "PARTICIPATING JURISDICTIONS" section lists: "Unincorporated Pointe Coupee Parish", "Town of Fordoche", "City of New Roads", "Town of Livonia", and "Village of Morganza". A "PREVIOUS PLANNING RESOURCES" section for the year "2016" features three download buttons: "POINTE COUPEE HM PLAN", "POINTE COUPEE KICK-OFF MEETING", and "POINTE COUPEE PUBLIC MEETING". A "SURVEY" section at the bottom has a button that says "ACCESS POINTE COUPEE SURVEY HERE:" followed by "POINTE COUPEE PARISH PUBLIC OPINION SURVEY". The LSU logo is at the bottom right.

# Plan Approval Process



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





# Plan Adoption

Each jurisdiction **MUST** adopt the final plan

- Templates can be provided if needed
- As a planning team member be aware of the policies for your jurisdiction
  - Know the process for putting this plan on the docket for adoption
  - Make sure you make the required deadlines



# 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
- 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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