



# **Lincoln Parish Hazard Mitigation Plan Update Initial Planning Meeting**

October 12, 2022

Ruston, LA



# Introductions

- **Lincoln 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;
- 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;
- 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



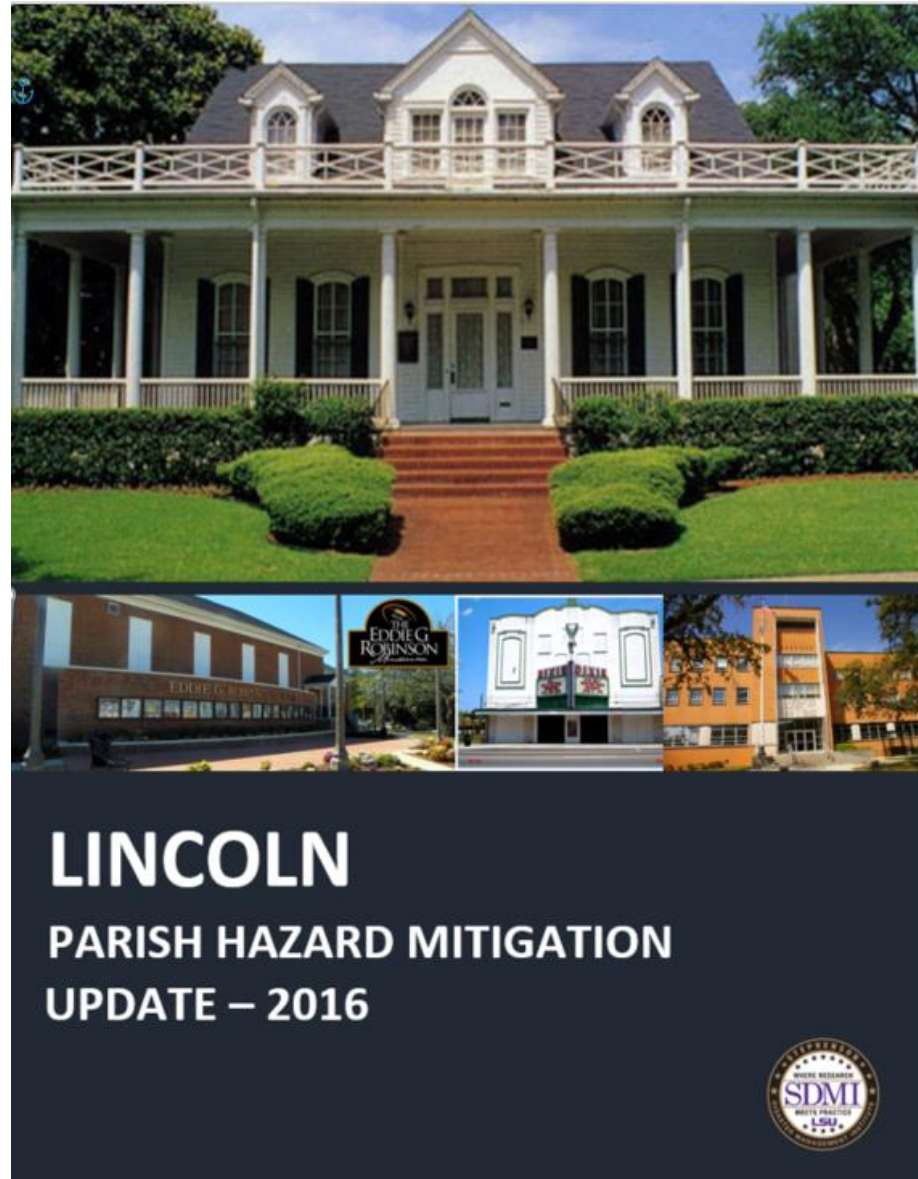


# Expectations of the Planning Committee

- 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 Strategy
  - 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

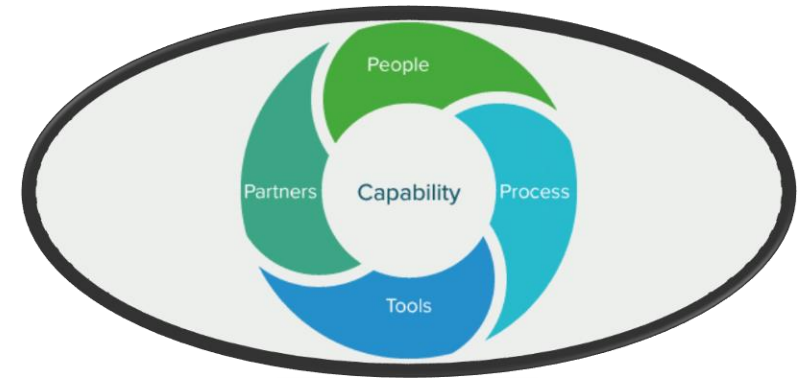
- Dam Failure
- Drought
- Excessive Heat
- Flooding
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



# 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

- Identifying and pursuing preventive measures that will reduce future damages from hazards
- Enhancing public awareness and understanding of disaster preparedness
- Reducing repetitive flood losses in the parish
- Facilitating sound development in the parish to reduce or eliminate the potential impact of 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.

Lincoln Unincorporated - New Mitigation Actions						
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Status
L1: 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 HMGP, Local	1-5 years	Lincoln Parish OHSEP	High Wind, Tropical Cyclone, Tornadoes	New
L2: 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 HMGP, Local	1-5 years	Lincoln Parish OHSEP	Flooding, Tropical Cyclone	New
L3: 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 HMGP, Local	1-5 years	Lincoln Parish OHSEP	Flooding, tropical cyclone	New
L4: Safe Room Projects	Construction of a safe room for first responders located in Lincoln Parish. Other locations will be identified based on funding availability.	FEMA HMGP, Local	1-5 years	Lincoln Parish OHSEP	Tornadoes, high wind, tropical cyclone, wildfire	New
L5: Education and Outreach	Enhance the public outreach programs for the parish and all communities by	FEMA HMGP, Local	1-5 years	Lincoln Parish OHSEP	Flooding, Tropical Cyclone, Tornadoes, wildfire	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 Lincoln Parish OHSEP Director.
- Assign responsible parties for review and edits of the plan



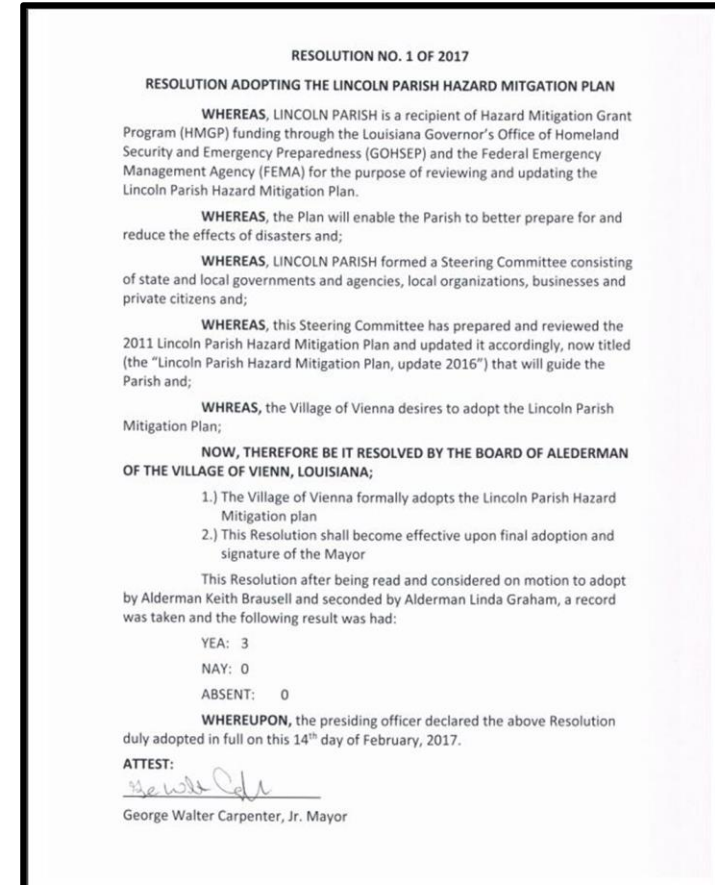
# Appendix C: Critical Facilities

- 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

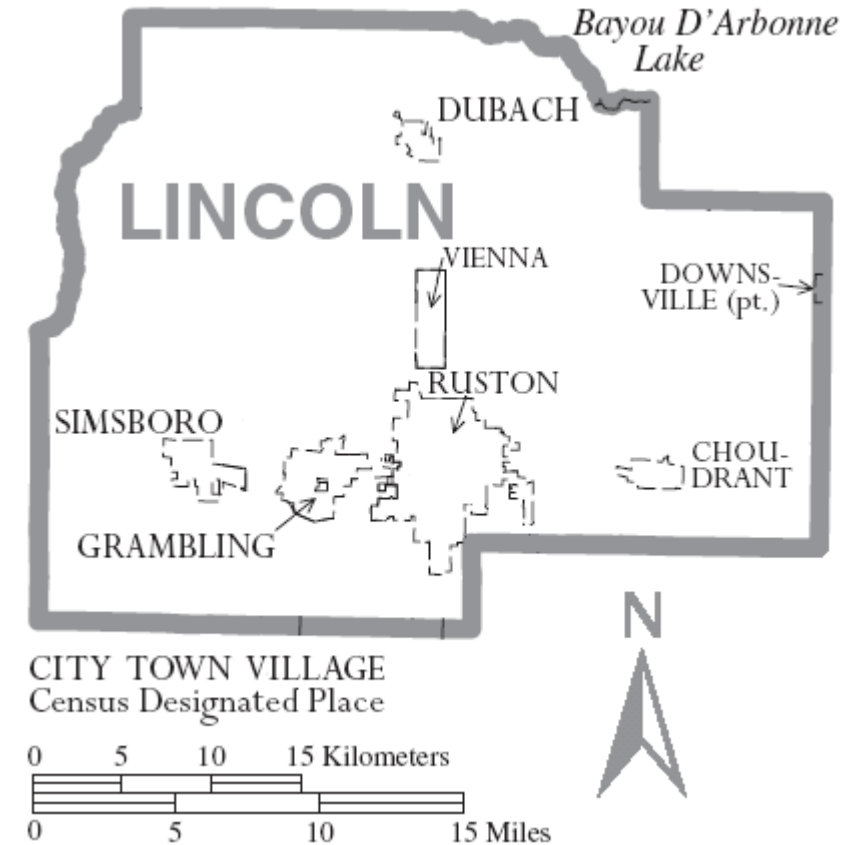
- Parish council and city council resolutions must be adopted, signed, and placed into the final planning document – **AFTER the plan is issued APA.**
- Templates can be provided if needed
- As a planning team member, be aware of the policies for your jurisdiction



# 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 - Lincoln 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	No	
Capital Improvements Plan	Yes	Roads and bridges
Economic Development Plan	No	
Local Emergency Operations Plan	Yes	Lincoln Parish EOP, 2015
Continuity of Operations Plan	Yes	Lincoln Parish EOP, 2015
Transportation Plan	Yes	DOTD
Stormwater Management Plan	Yes	LDEQ, permits; No parish-wide plan
Community Wildfire Protection Plan	Yes	LDEQ/LDAF
Other plans (redevelopment, recovery, coastal zone management)	N/A	
Building Code, Permitting and Inspections		
Building Code	Yes	2012 IRC/2011 NEC
Building Code Effectiveness Grading Schedule (BCEGS) Score	No	
Fire Department ISO/PIAL rating	Yes	LPFD, Class 4
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)	No	
Flood Insurance Rate Maps	Yes	
Acquisition of land for open space and public		

*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) - Lincoln 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)?		

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



# Building Inventory

Building Inventory - Lincoln Parish								
Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Construction Type
LPFD #1, Vienna Station	Parish Fire Station	4786 Hwy 167	Dubach	32.601064	-92.648616	\$460,608	1992	Metal
LPFD #2, Mt. Olive Station	Parish Fire Station	422 Garr Rd	Grambling	32.548291	-92.702531	\$99,776	1992	Metal
LPFD #3, Tech Farm Station	Parish Fire Station	2877 Tech Farm Rd	Ruston	32.497386	-92.656001	\$66,056	1992	Metal
LPFD #4, Maner Sisemore Station	Parish Fire Station	540 Sisemore Rd	Ruston	32.514144	-92.580934	\$122,893	1992	Metal
LPFD #5, Chandler Road Station	Parish Fire Station	985 Chandler Rd	Ruston	32.564568	-92.561453	\$122,893	1992	Metal
LPFD #6, Dubach Station	Parish Fire Station	118 Smith St	Dubach	32.701093	-92.65587	\$122,906	1992	Metal
LPFD #7, Hico Station	Parish Fire Station	747 Hwy 152	Dubach	32.740212	-92.711048	\$122,893	1992	Metal
LPFD #8, Corinth, Hood, McCurry Station	Parish Fire Station	4310 Hwy 545	Dubach	32.730215	-92.786412	\$66,506	1992	Metal
LPFD #9, Cross Roads Station	Parish Fire Station	13360 Hwy 146	Dubach	32.672261	-92.806983	\$66,506	1992	Metal
LPFD #10, Fellowship, Britt Station	Parish Fire Station	135 Britt Rd	Dubach	32.727662	-92.61512	\$66,506	1992	Metal
LPFD #11, Simsboro Station	Parish Fire Station	147 Second St	Simsboro	32.534361	-92.789446	\$271,590	1992	Metal
LPFD #12, Oak Grove Station	Parish Fire Station	1778 Hwy 147	Simsboro	32.501591	-92.871533	\$66,506	1992	Metal
LPFD #13, Madden Road,Carrol Station	Parish Fire Station	621 Madden Rd	Grambling	32.484197	-92.742119	\$66,506	1992	Metal
LPFD #14, Nobles School Station	Parish Fire Station	440 Nobles School Rd	Dubach	32.640037	-92.761702	\$122,893	1992	Metal
LPFD #15, Kings Gin Station	Parish Fire Station	110 Kings Gin Rd	Arcadia	32.591959	-92.867165	\$66,506	1992	Metal
LPFD #16, Sibley Station	Parish Fire Station	132 Hwy 821	Choudrant	32.57613	-92.469057	\$122,893	1992	Metal
LPFD #17, Tremont Station	Parish Fire Station	537 Pleasant Grove Road	Choudrant	32.513704	-92.467202	\$66,506	1992	Metal
LPFD #18, Downs ville West Station	Parish Fire Station	132 Wild Wing Road	Downsville	32.641153	-92.432514	\$66,506	1992	Metal
LPFD #19, D'Arbonne, Brewster Station	Parish Fire Station	714 Anderson Rd	Ruston	32.670123	-92.505868	\$66,506	1992	Metal
LPFD #20, Mineral Springs Station	Parish Fire Station	4428 Hwy 822	Dubach	32.637872	-92.570065	\$99,764	1992	Metal
LPFD #21, Rolling Hills Station	Parish Fire Station	1360 Hwy 3072	Ruston	32.597855	-92.598779	\$218,613	2010	Metal
Lincoln Parish Fire Training Center	Parish Fire Training Center	415 Fire Training Rd	Dubach	32.610902	-92.599244	\$552,131	2000	Metal
Lincoln Parish Courthouse	Parish Government Building	100 W Texas Ave	Ruston	32.527146	-92.638825	\$3,936,400	1950	Concrete
Lincoln Parish Courthouse Annex	Parish Government Building	101 W Railroad Ave	Ruston	32.527544	-92.638525	\$421,824	1980	Concrete
Lincoln Parish GIS Office	Parish Government Building	105 W Texas Ave	Ruston	32.526529	-92.638618	\$1,325,000	1985	Concrete
Lincoln Parish Pine Hills Advocacy/Truancy Office	Parish Government Building	117 S Trenton St	Ruston	32.527719	-92.639152	\$65,242	1980	Concrete
Lincoln Parish Police Jury Complex	Parish Government Building	307 N Homer St	Ruston	32.531376	-92.644109	\$1,231,600	1981	Concrete
Lincoln Parish Detention Center	Parish Prison/Correction Facility	170 Road Camp Rd	Ruston	32.560471	-92.609337	\$4,325,739	1981	Concrete
Lincoln Parish Public Safety Complex	Parish Law Enforcement/EOC	161 Road Camp Rd	Ruston	32.558792	-92.610442	\$4,100,000	2014	Metal
Lincoln Parish Public Works Department	Parish Public Works Facility	189 Arkansas Plant Rd	Dubach	32.609573	-92.59181	\$1,066,400	2008	Metal
Lincoln Parish Solid Waste Department	Parish Solid Waste Facility	463 Arkansas Plant Rd	Dubach	32.619113	-92.592753	\$315,395	1970	Metal
Lincoln Parish Health Unit	Parish Health Facility	405 E Georgia Ave	Ruston	32.531437	-92.633254	\$561,600	1975	Concrete

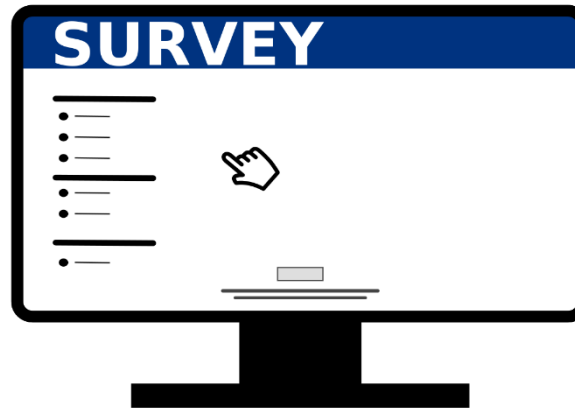
# Vulnerable Populations

Vulnerable Populations - Lincoln Parish					
All Hospitals (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
Serenity Springs Specialty Hospital	1495 Frazier Rd	Ruston	71270	32.576986	-92.602111
Nursing Homes (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
Ruston Nursing & Rehabilitation Center	3720 Hwy 80	Ruston	71270	32.533926	-92.567712
Mobile Home Parks					
Name	Street	City	Zip Code	Latitude	Longitude
Twin Oaks Mobile Home Park	173 Twin Oaks Ln (Pvt)	Ruston	71270	32.566372	-92.564441
Wilson Mobile Home Park	890 Rough Edge Rd	Ruston	71270	32.552698	-92.596801
Town & Country Mobile Home Park	696 Burgessville Rd	Ruston	71270	32.560275	-92.602198
Shady Pines Mobile Home Park	964 Burgessville Road	Ruston	71270	32.552751	-92.604461
Village Green Mobile Home Park	102 -148 Village Green Rd (Pvt)	Ruston	71270	32.569676	-92.602733
The Edge Mobile Home Park	137 Rough Edge Rd	Ruston	71270	32.533762	-92.575227
Green Acres Mobile Home Park	203 Water Tank Rd	Ruston	71270	32.506511	-92.607718
Shady Lane Mobile Home Park	1423 McAllister St	Ruston	71270	32.512099	-92.625943
Shepherd Creek Mobile Home Park	Shepherd Creek Road	Ruston	71270	32.504186	-92.669176
Peachland Village Mobile Home Park	7003 Hwy 80	Ruston	71270	32.505675	-92.691666
Lynch Mobile Home Park	181 Kathryn Ln (Pvt)	Ruston	71270	32.505652	-92.695625
Richardson Mobile Home Park	120 Kathryn Ln (Pvt)	Ruston	71270	32.506955	-92.696282



# 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/LincolnHM2022>



# SDMI Hazard Mitigation Website

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

The screenshot displays the 'Lincoln Parish' page on the SDMI Hazard Mitigation Website. The header includes the LSU logo, 'Stephenson Disaster Management Institute', and a 'SDMI HOME' button. A navigation bar shows 'Home', 'Calendar', 'Mitigation Resources', 'Parish Plans', and 'Settings'. The main content area features a 'HAZARD MITIGATION' banner and a 'Lincoln Parish' title with 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 this, 'PARTICIPATING JURISDICTIONS' lists several entities with radio button icons. A calendar section shows two upcoming meetings: '2022 LINCOLN PARISH KICK OFF MEETING' on May 17 and '2022 LINCOLN PARISH INITIAL PLANNING MEETING' on October 12. A 'PREVIOUS PLANNING RESOURCES' section for the year 2016 offers three download links: 'LINCOLN HM PLAN', 'LINCOLN PARISH KICK OFF MEETING', and 'LINCOLN PARISH PUBLIC MEETING'. The footer features the LSU logo.

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SDMI HOME

HAZARD MITIGATION

Home Calendar Mitigation Resources Parish Plans Settings

Lincoln Parish

PLAN DUE DATE: APRIL 9 2022

DEVELOPMENT STATUS

PLAN DEVELOPMENT PLAN REVIEW PLAN ADOPTION COMPLETED

KICKOFF MEETING MAY 2022 TBD TBD TBD

PARTICIPATING JURISDICTIONS

- Unincorporated Lincoln Parish
- Village of Choudrant
- Town of Dubach
- City of Grambling
- City of Ruston
- Village of Simsboro
- Town of Vienna

MAY 17 2022 LINCOLN PARISH KICK OFF MEETING  
LEPA Conference  
09:00 AM - 09:30 AM 5/17/2022

OCT 12 2022 LINCOLN PARISH INITIAL PLANNING MEETING  
Ruston, LA  
10:00 AM - 11:30 AM 10/12/2022

PREVIOUS PLANNING RESOURCES

2016

LINCOLN HM PLAN  
DOWNLOAD

LINCOLN PARISH KICK OFF MEETING  
DOWNLOAD

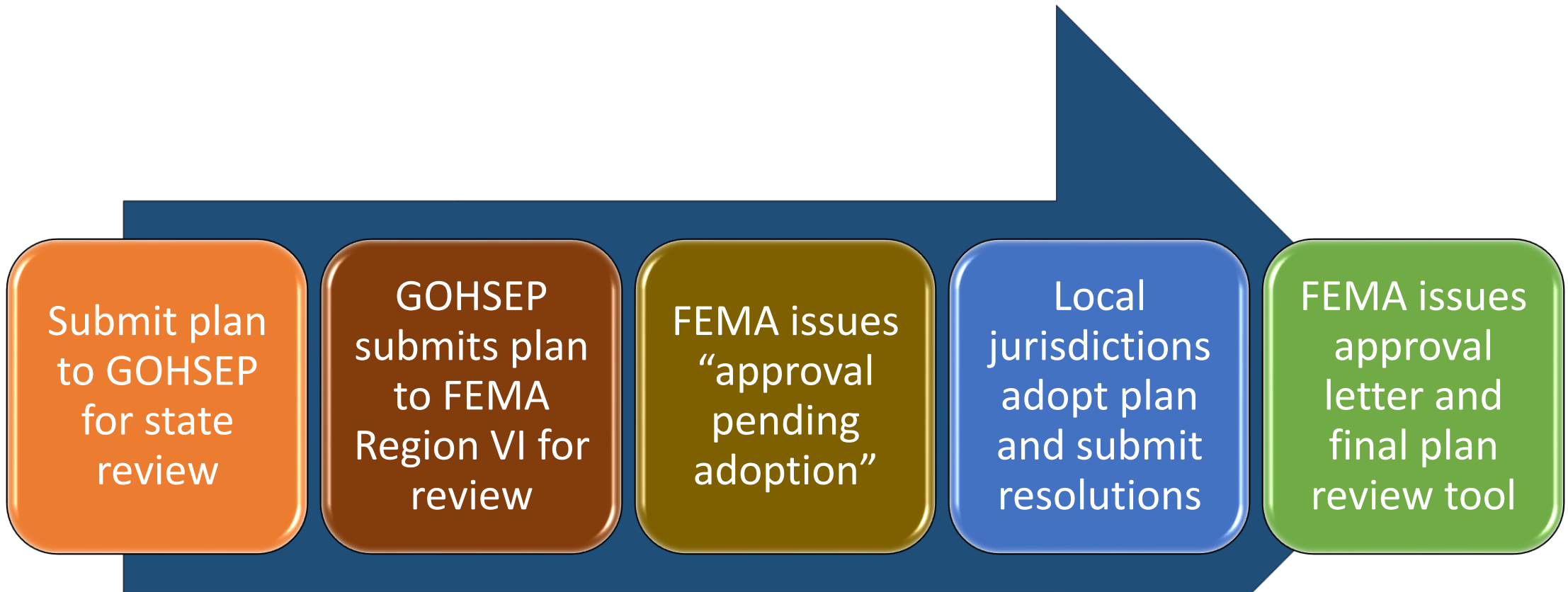
LINCOLN PARISH PUBLIC MEETING  
DOWNLOAD

LSU





# 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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