



# 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.



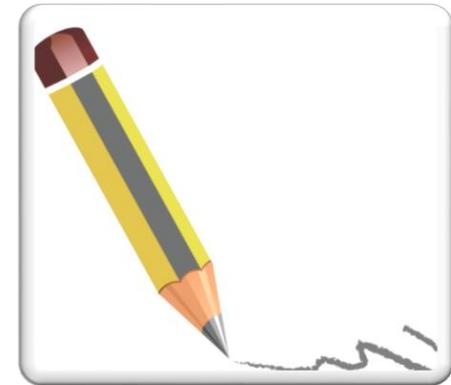


# LINCOLN

PARISH HAZARD MITIGATION  
UPDATE – 2016



# 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

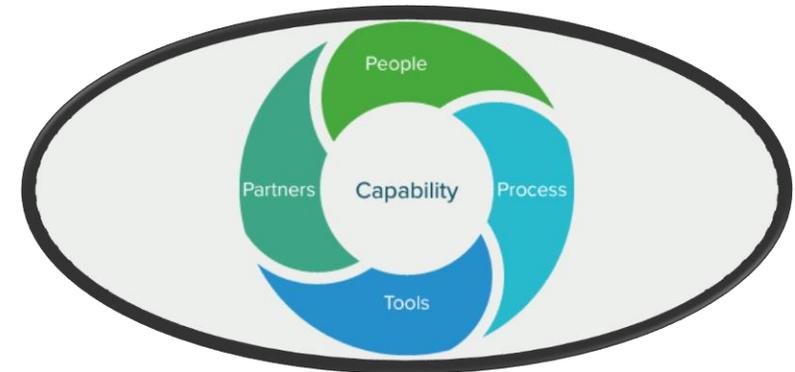
- Dam Failure
- Drought
- Excessive Heat
- Flooding
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



# 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



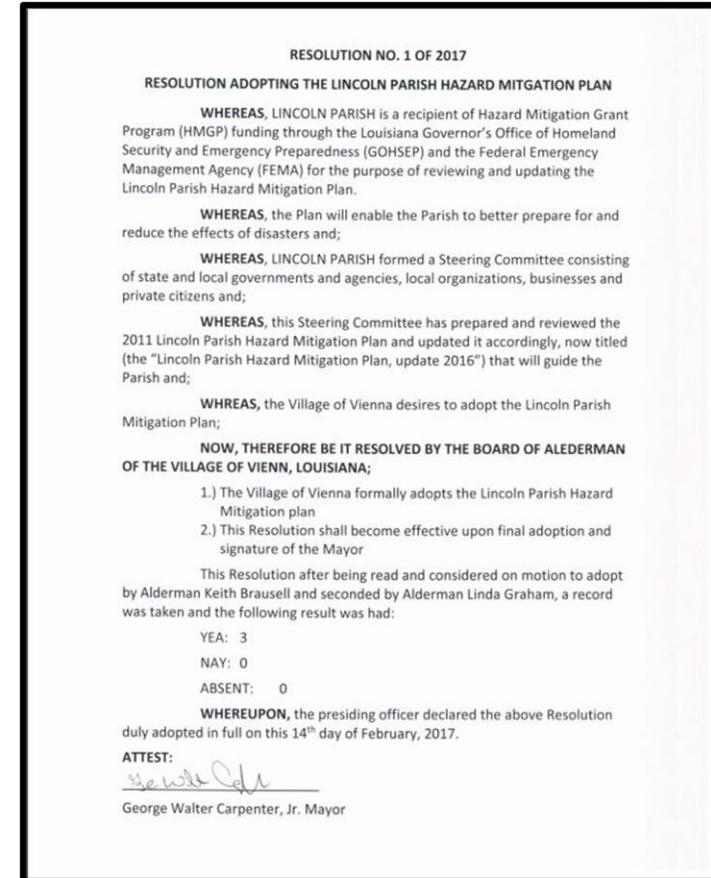
# Appendix C: Critical Facilities

- 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

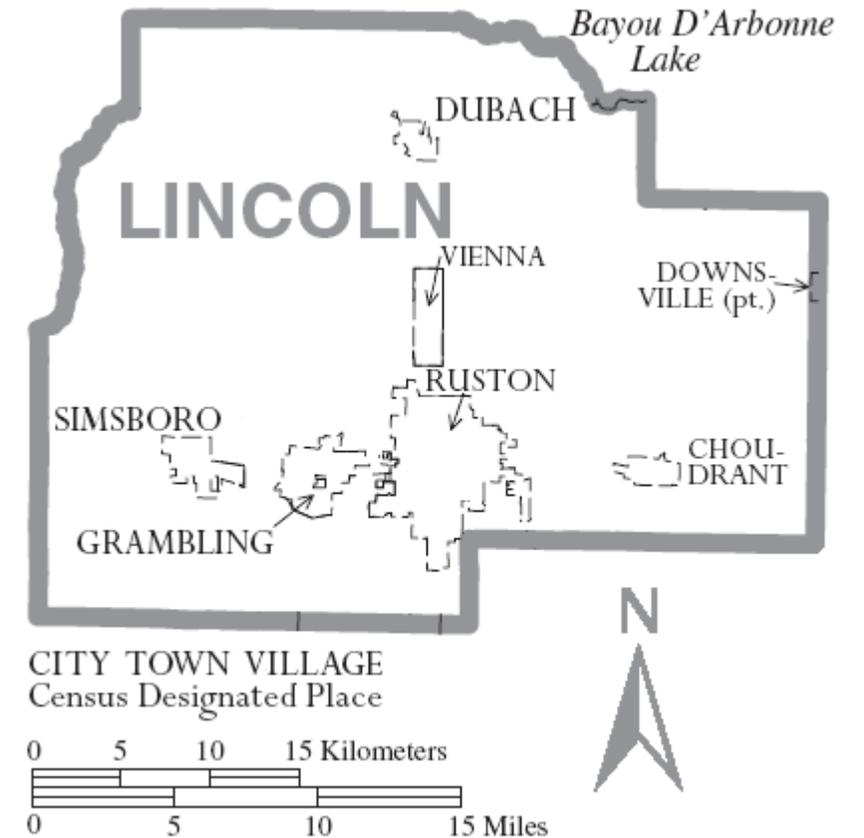
- Parish council and city council resolutions must be adopted, signed, and placed into the final planning document – **AFTER the plan is issued APA.**
- Templates can be provided if needed
- As a planning team member, be aware of the policies for your jurisdiction



# 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  |  |          |
|---|--|----------|
| 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)?  |  |          |

- 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 Paish 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          |

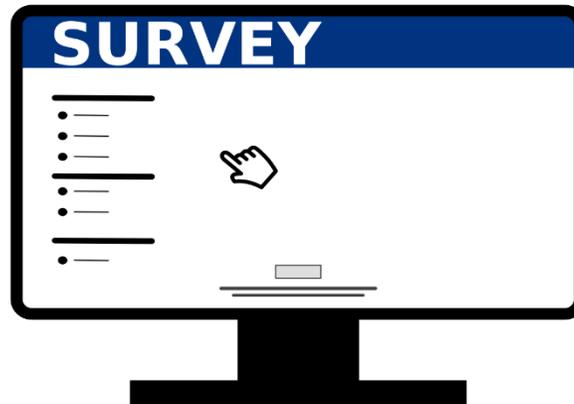
# Vulnerable Populations

| 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>



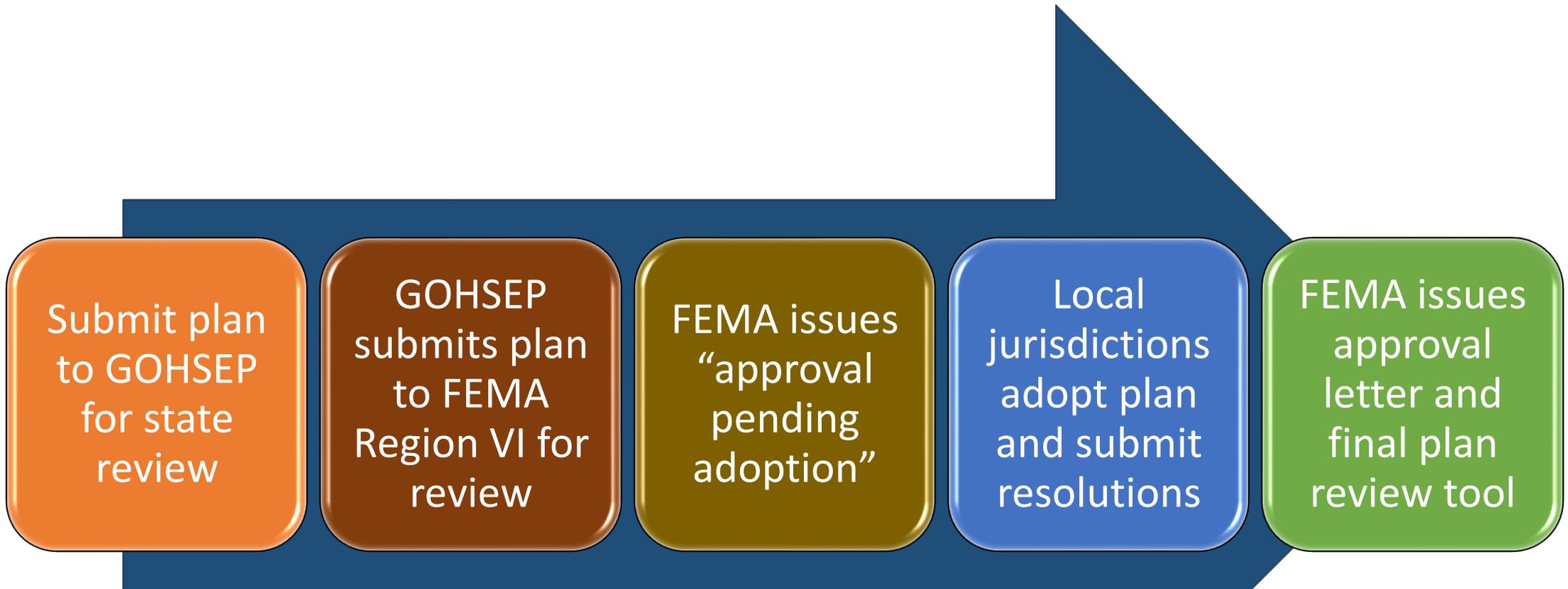
# SDMI Hazard Mitigation Website

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

The screenshot shows the website interface for Lincoln Parish. At the top, it features the LSU Stephenson Disaster Management Institute logo and navigation links for Home, Calendar, Mitigation Resources, Parish Plans, and Settings. A yellow banner highlights 'HAZARD MITIGATION'. Below this, the 'Lincoln Parish' header includes a 'PLAN DUE DATE: APRIL 9 2022'. The 'DEVELOPMENT STATUS' section displays a progress bar with four stages: PLAN DEVELOPMENT (yellow), PLAN REVIEW (purple), PLAN ADOPTION (purple), and COMPLETED (purple). The PLAN DEVELOPMENT stage is currently active, with a 'KICKOFF MEETING MAY 2022' event listed below it. The PLAN REVIEW and PLAN ADOPTION stages are marked as 'TBD'. The 'PARTICIPATING JURISDICTIONS' section lists several entities: Unincorporated Lincoln Parish, Village of Choudrant, Town of Dubach, City of Grambling, City of Ruston, Village of Simsboro, and Town of Vienna. A calendar view shows two upcoming events: '2022 LINCOLN PARISH KICK OFF MEETING' on May 17 (LEPA Conference, 09:00 AM - 09:30 AM 5/17/2022) and '2022 LINCOLN PARISH INITIAL PLANNING MEETING' on Oct 12 (Ruston, LA, 10:00 AM - 11:30 AM 10/12/2022). The 'PREVIOUS PLANNING RESOURCES' section for 2016 offers three download links: 'LINCOLN HM PLAN', 'LINCOLN PARISH KICK-OFF MEETING', and 'LINCOLN PARISH PUBLIC MEETING'. The footer includes the LSU logo.



# 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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