



2025 Avoyelles Parish Hazard Mitigation Plan Update

Executive Overview

June 17, 2024



Introductions

- **Avoyelles Parish OHSEP Director and Staff**
 - Joseph Frank– Avoyelles Parish OHSEP Director
- **Stephenson Disaster Management Institute (SDMI) at LSU**
 - Chris Rippetoe – Hazard Mitigation Program Manager
 - Jason Martin – Emergency Management Analyst
 - Brian Stevens – Special Projects 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
- Specialize in providing programmatic support and decision making tools for state and local emergency managers
 - Hazard Mitigation Plans
 - Emergency Operations Plans
 - Geographic Information Systems
 - Application Development
 - Data Visualization
 - Aerial Imagery Collection/Processing





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!***



Why Have a Hazard Mitigation Plan

- Planning efforts help our communities become more sustainable and disaster-resilient
 - Focuses efforts on the hazards, disaster-prone areas and identifying appropriate mitigation actions for future projects
- Must have a FEMA approved plan as a condition for receiving certain types of non-emergency disaster assistance
- **No Plan = No Mitigation Money = No Project Funding**



Plan Update Requirements

- The plan must be updated every 5 years
- Participation from Parish **AND** incorporated jurisdictions
- 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 any additional local planning efforts;
- Report mitigation strategy (projects) progress and discuss adjustments



Federal Requirements

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



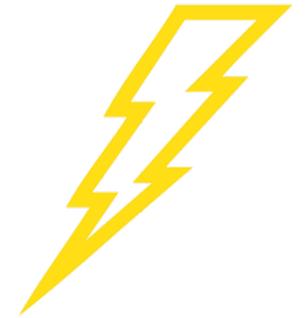
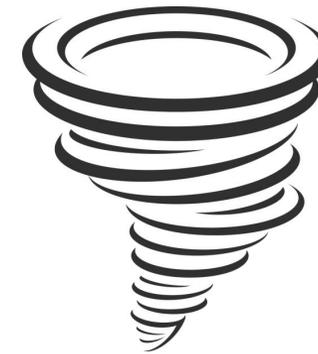
The Planning Committee

- Planning committee should consist of people from any department/agency who can provide input to planning process
 - Invitation to participate should also be sent to those who represent private business and industry, as well as those who serve disadvantaged communities
- Avoyelles Parish and jurisdictions are responsible for verifying and/or updating **Capability Assessment, NFIP, Building Inventory, and Vulnerable Population data** for the plan
- Avoyelles Parish and jurisdictions are also responsible for **updating mitigation actions and proposing new actions** for the update if necessary.

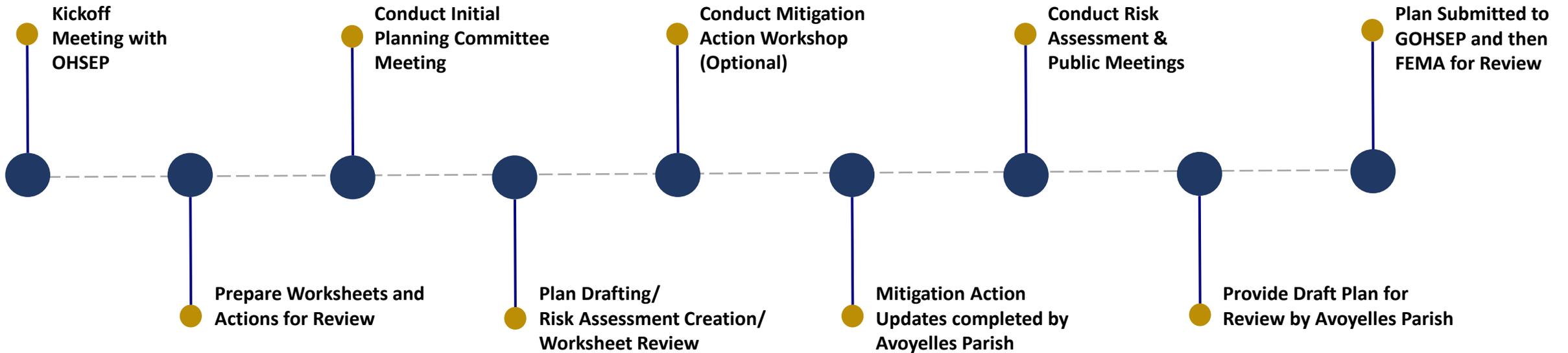


Hazard Identification And Risk Assessment

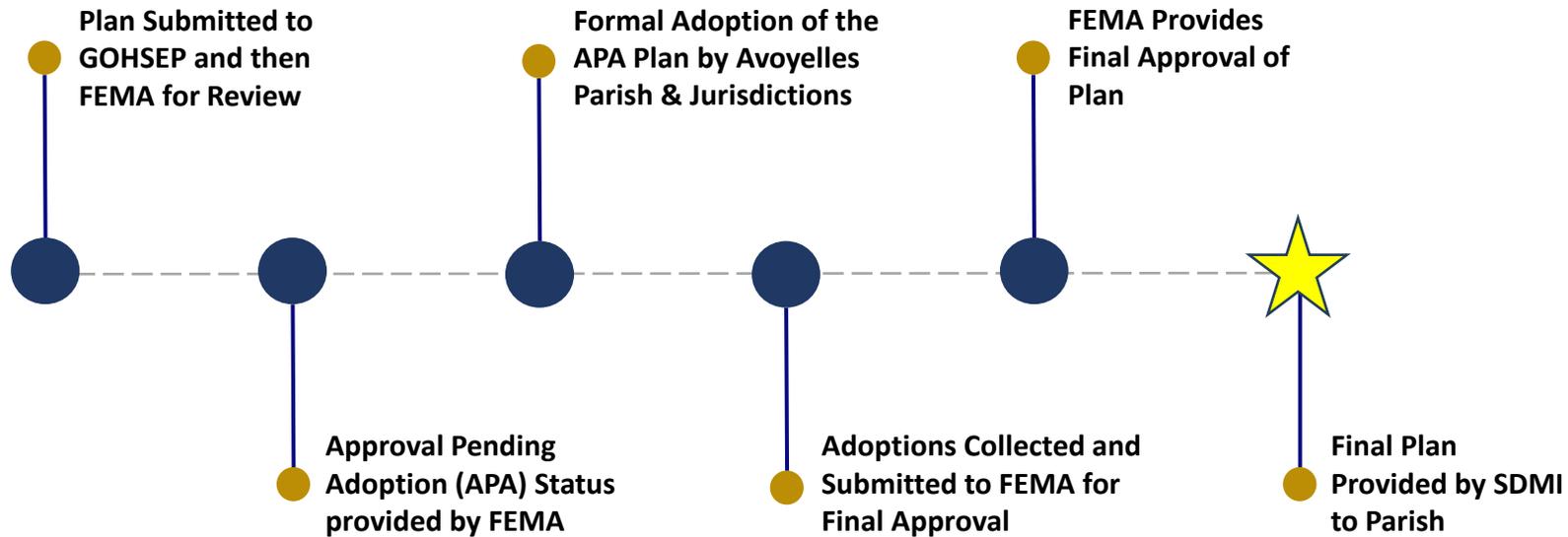
- Flooding
- Levee Failure
- Thunderstorms
- Tornadoes
- Tropical Cyclones



Plan Update Process Timeline

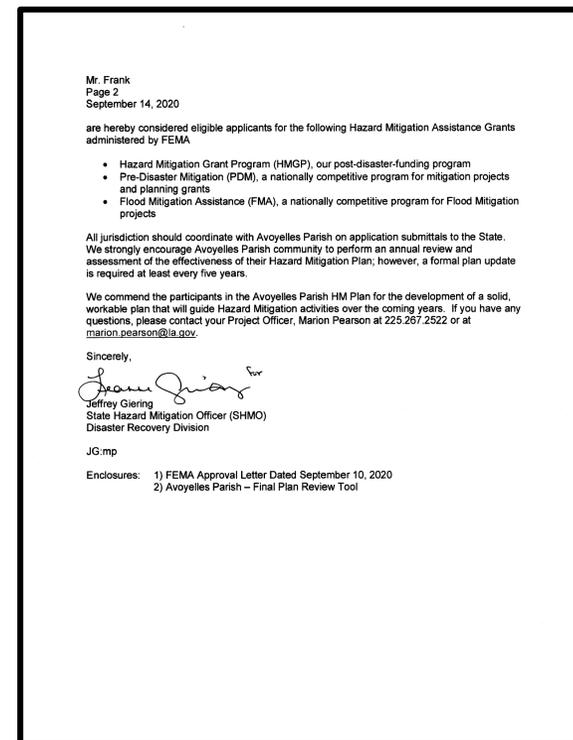
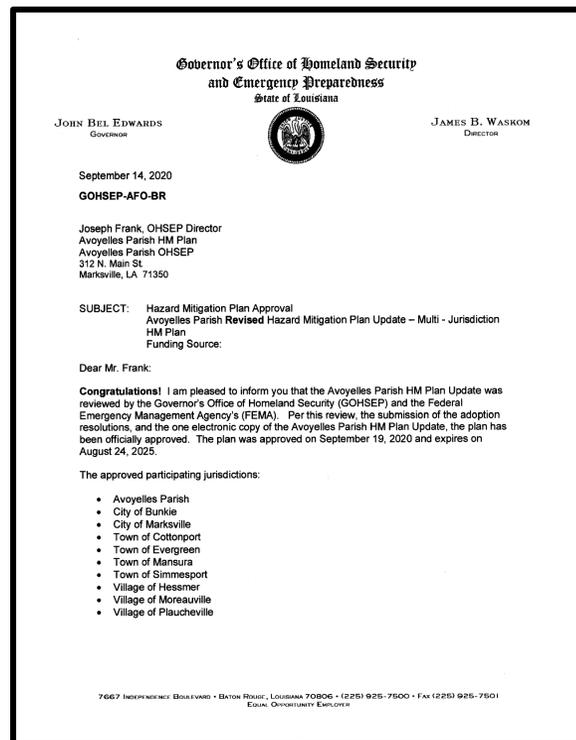


Plan Approval Timeline



Plan Adoption

- Avoyelles Parish and jurisdictions **MUST** adopt the final plan once it is approved by FEMA
- Parish council and jurisdiction resolutions must be formally adopted, signed, and placed into the final planning document.



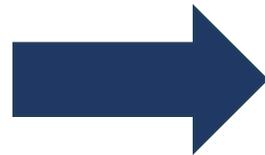
The Final Product

- 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.
 - Assessment of natural disaster-related risks and vulnerabilities
 - A hazard mitigation project strategy for Avoyelles Parish and its jurisdictions
 - A comprehensive list of parish and jurisdiction owned properties



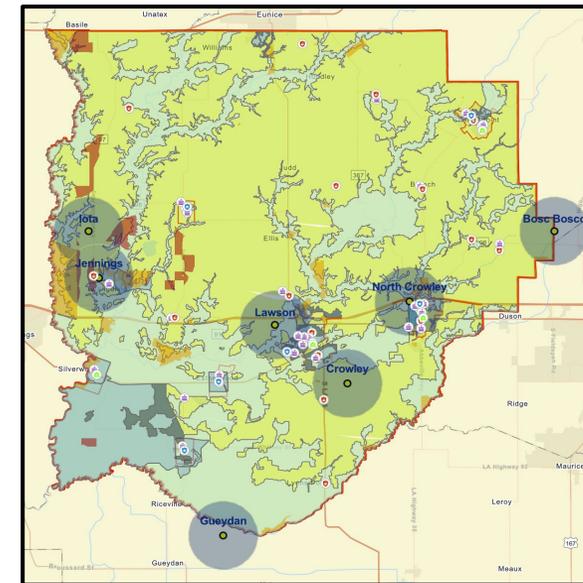
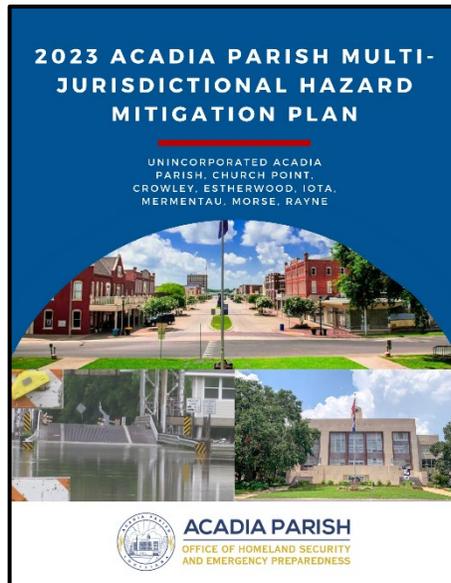
Aerial Imagery Collection

- Collected imagery for 73 CI points in Acadia Parish
 - Civil Government, Law Enforcement, Fire/SAR, Public Health, & K-12 Public Schools
- 19,250+ photos taken



Deliverables

- 2023 FEMA Approved Hazard Mitigation Plan
 - Digital & Hard Copies
 - Risk Assessment Map Files
 - Map Images
- Critical Infrastructure Imagery
 - 114 Orthoimages
 - 57 each of 1.5 cm./pix & 3 in./pix
 - Approximately 19,250 site photos
 - [Acadia CI and Hazards Web Map](#)



Next Steps

- Identify Planning Committee Members
- Identify Neighboring Community
 - Rapides Parish was used previously
- Parish Seal/Logo
- Dates for Next Meetings
 - Initial Planning Committee Meeting
 - Mitigation Action Workshop (Optional)
 - Risk Assessment Review with Committee
 - Public Meeting



