



2025 St. Charles Parish Hazard Mitigation Plan Update

Executive Overview

February 20, 2023



Introductions

- **St. Charles Parish OHSEP Director and Staff**
- **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
- 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
- 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;



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

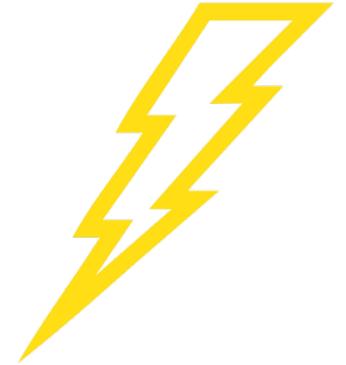
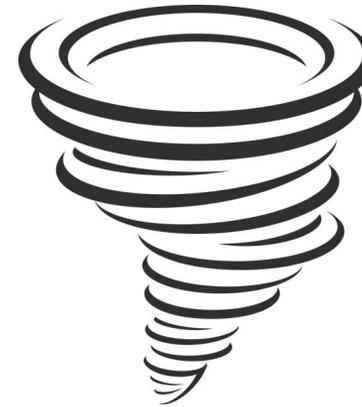
The Planning Committee

- 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
- St. Charles Parish is responsible for verifying and/or updating **Capability Assessment, NFIP, Parish-owned Building Inventory, and Vulnerable Population data** for the plan
- St. Charles Parish is responsible for **updating mitigation actions** and **proposing new actions** for the update if necessary.

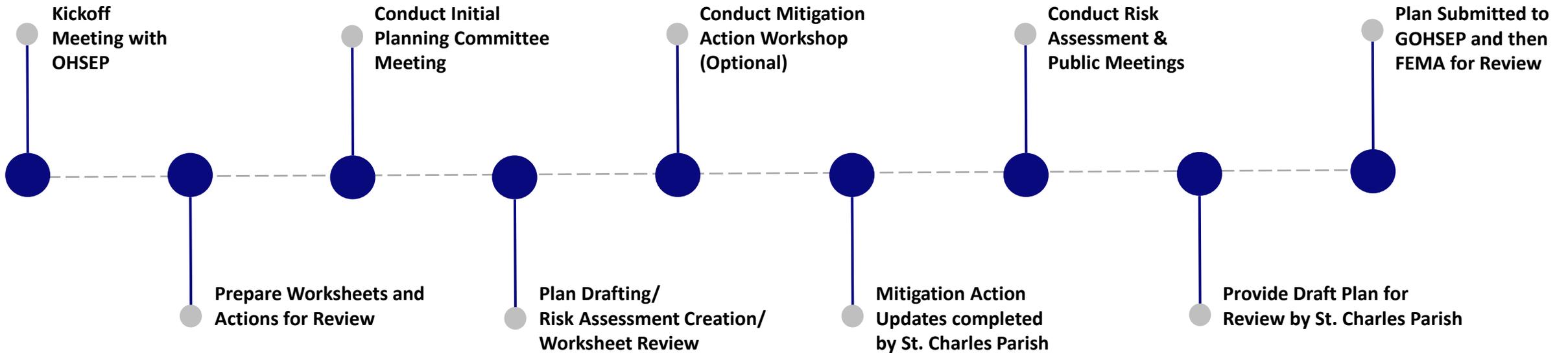


Hazard Identification And Risk Assessment

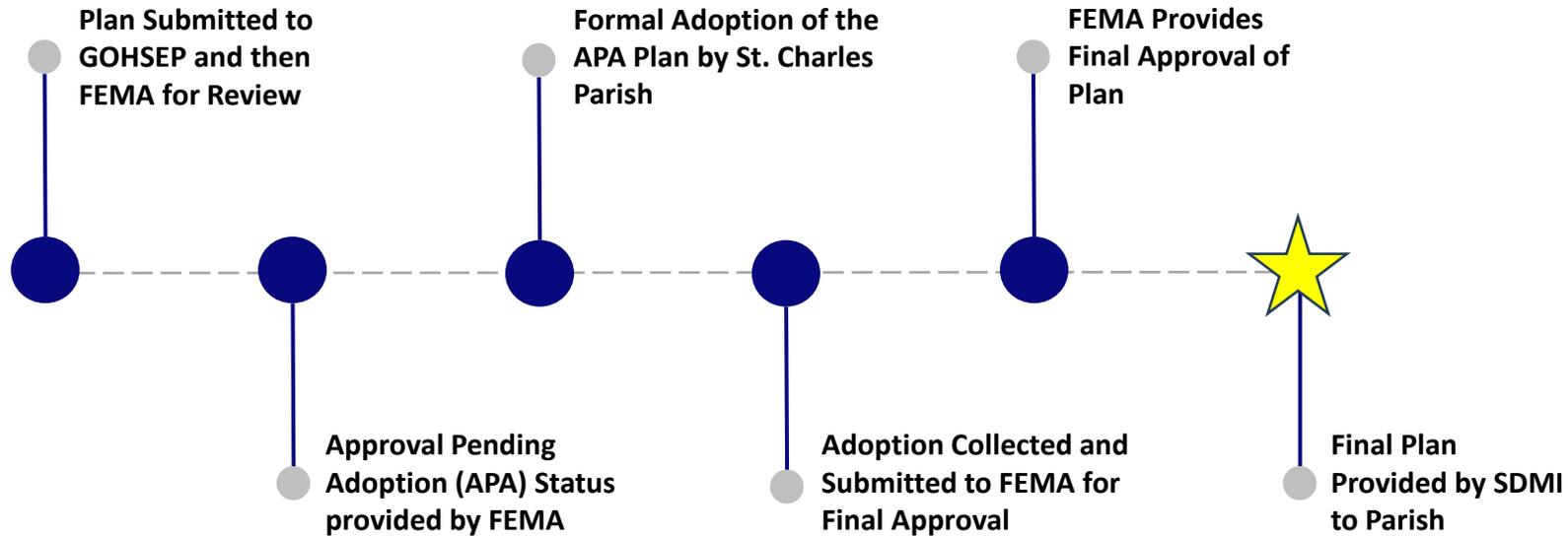
- Coastal Hazards*
- Drought
- Excessive Heat
- Flooding
- Levee Failure
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



Plan Update Process Timeline

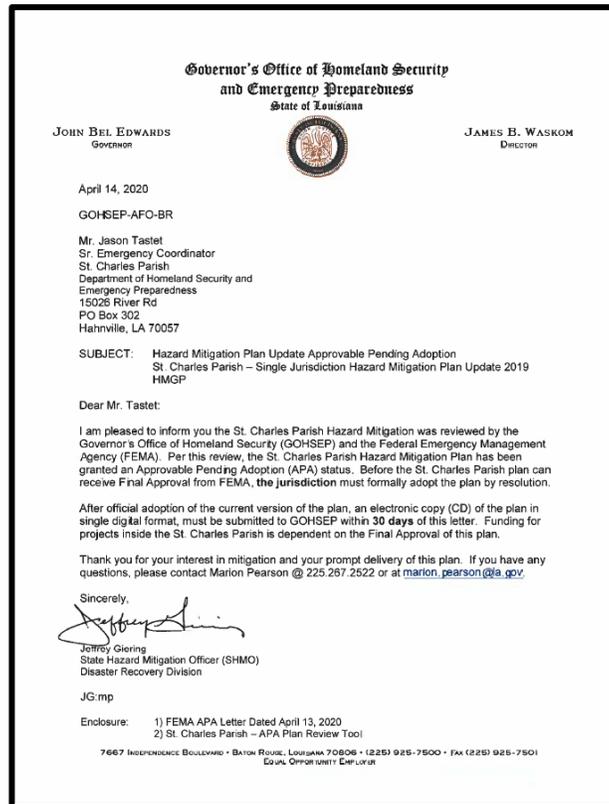


Plan Approval Timeline



Plan Adoption

- St. Charles Parish **MUST** adopt the final plan once it is approved by FEMA
- Parish council resolution 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.
 - A hazard mitigation project strategy for St. Charles Parish
 - A comprehensive list of parish owned properties
 - Assessment of natural disaster-related risks and vulnerabilities



Community Rating System (CRS)

- The CRS program is a voluntary, incentive-based program that encourages communities to participate in floodplain management practices.
- Communities that participate in the CRS program can receive flood insurance premium discounts for all NFIP policies, including those outside of the Special Flood Hazard Area (SFHA)
- St. Charles Parish has been a participant in the CRS program since 1991 and currently obtains a Class 7 rating.



Activity 510: Floodplain Management Plan (FMP)

- The FMP is divided into 10 steps. Each step has a different set of tasks/activities to complete in order to receive credit.
- Some of the steps that are included in the FMP will be accomplished with the completion of the Hazard Mitigation Plan.
- The maximum points an FMP can receive is 382.
- St. Charles Parish is responsible for facilitating all meetings and data collection that is involved with the completion of the FMP.



Next Steps

- Identify Planning Committee Members
 - Different requirements for HMP committee and CRS committee
- Identify Neighboring Community
- Parish Seal/Logo
- Dates for Next Meetings
 - Initial Planning Committee Meeting
 - Mitigation Action Workshop (Optional)
 - Risk Assessment Review with Committee
 - Public Meeting
 - CRS Meetings*



