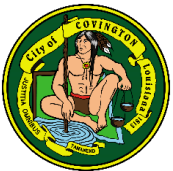




2025 St. Tammany Parish Hazard Mitigation Plan Update

CRS Public Outreach Meeting
November 14th, 2024



Introductions

- **St. Tammany Parish**
 - Clint Ory – STP OHSEP Director
 - deEtte Smythe – STP Regulatory Manager/CRS Coordinator
 - Executive Planning Committee Members
- **Stephenson Disaster Management Institute (SDMI)**
 - Chris Rippetoe – Hazard Mitigation Program Manager
 - Jason Martin – Emergency Management Analyst
 - Brian Stevens – Project Manager



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**



Federal Requirements

CODE OF FEDERAL REGULATIONS

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



Plan Update Requirements

- The plan must be updated every five years
- Must identify & involve a comprehensive group of stakeholders
 - Includes local business, academia and those representing underserved populations (nonprofits, community-based organizations etc.)
- Re-assess vulnerability to natural hazards faced by each jurisdiction
 - Consider any changes and address events that have occurred since the completion of the previous plan
- Incorporate local planning efforts
- Report mitigation strategy (projects) progress and discuss adjustments



The Planning Committee

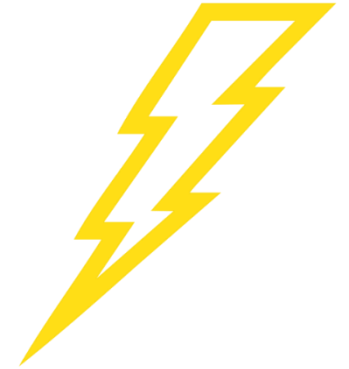
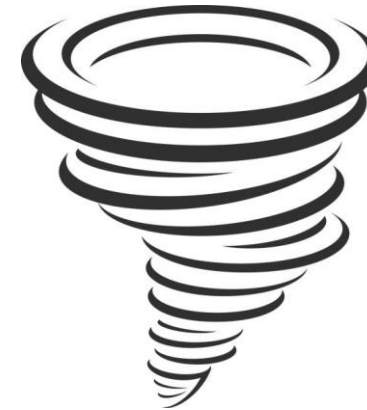
- Planning committee should consist of people from any department/agency who can provide input to planning process
 - Should also include those who represent private business and industry, as well as those who serve disadvantaged communities
- Responsibilities of jurisdiction representatives include:
 - Verifying and/or updating **Capability Assessment, NFIP, Jurisdiction-owned Building Inventory, and Vulnerable Population data** for the plan
 - Providing status updates for **existing mitigation actions** and proposing **new actions** if necessary.



Hazard Identification And Risk Assessment

Hazards From Previous HMP Include:

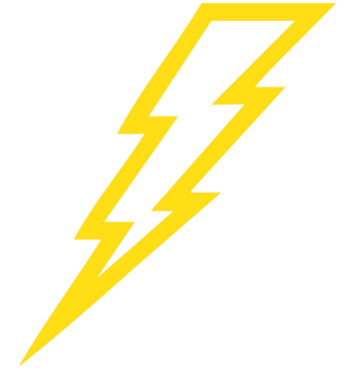
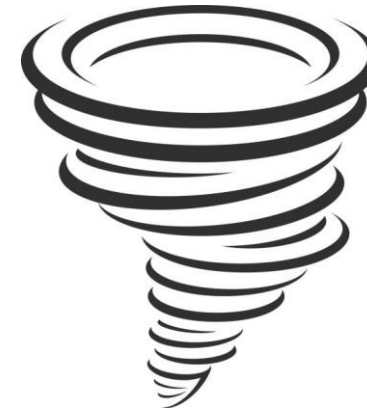
- Coastal Hazards
- Dam Failure
- Drought
- Flooding
- Fog
- Levee Failure
- Termites
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires



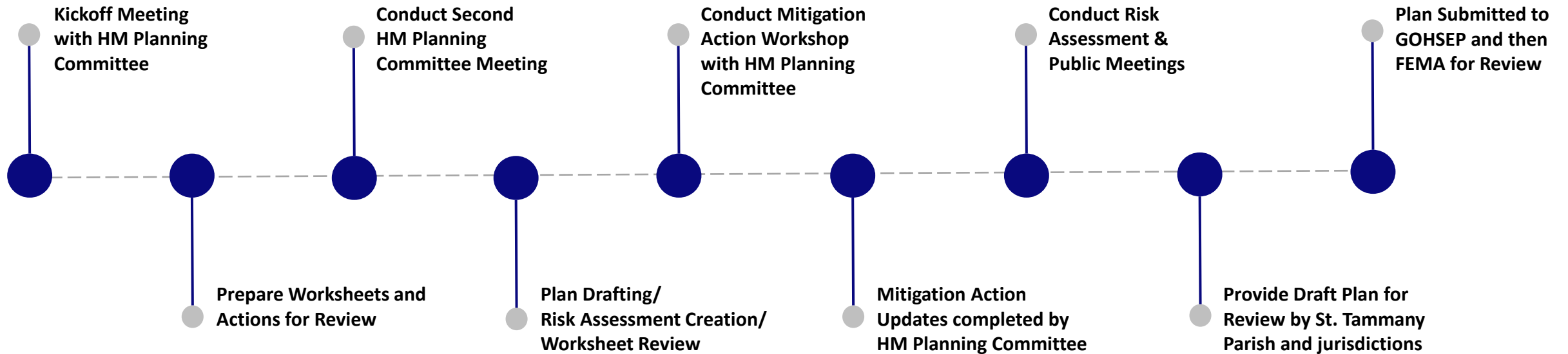
Hazard Identification And Risk Assessment

Hazards based off High/Moderate NRI Classifications Include:

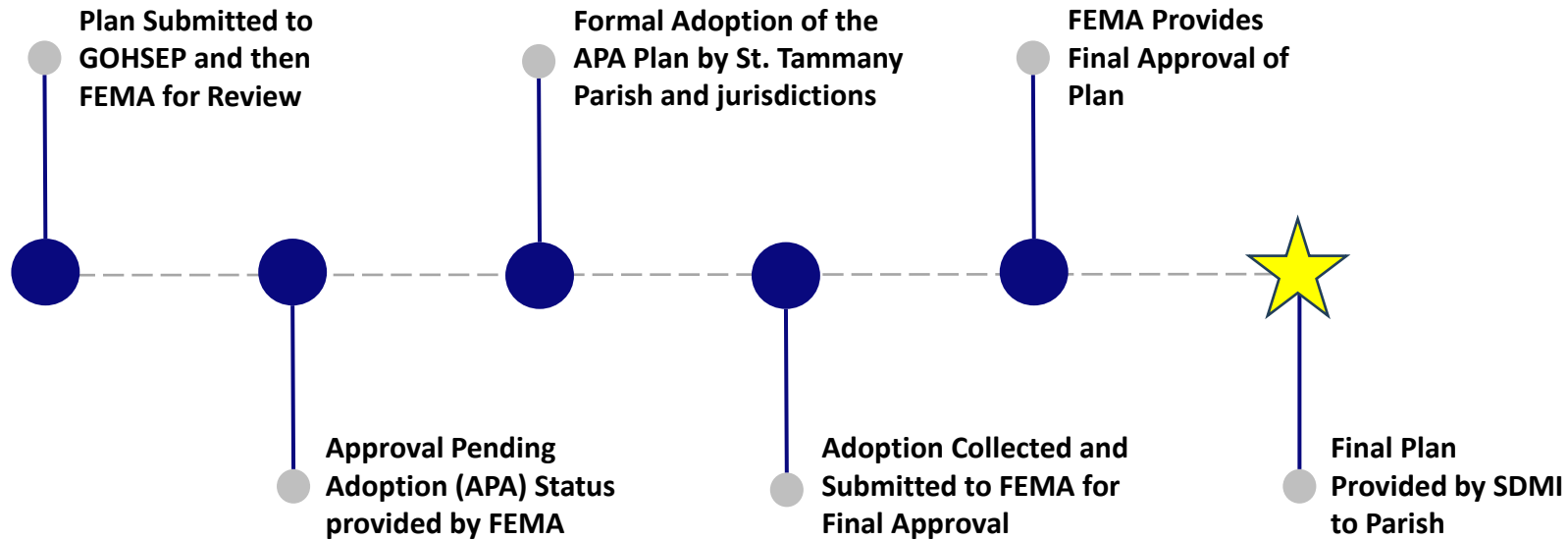
- Coastal Flooding
- Dam Failure*
- Excessive Heat
- Flooding
- Levee Failure*
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



Plan Update Process Timeline

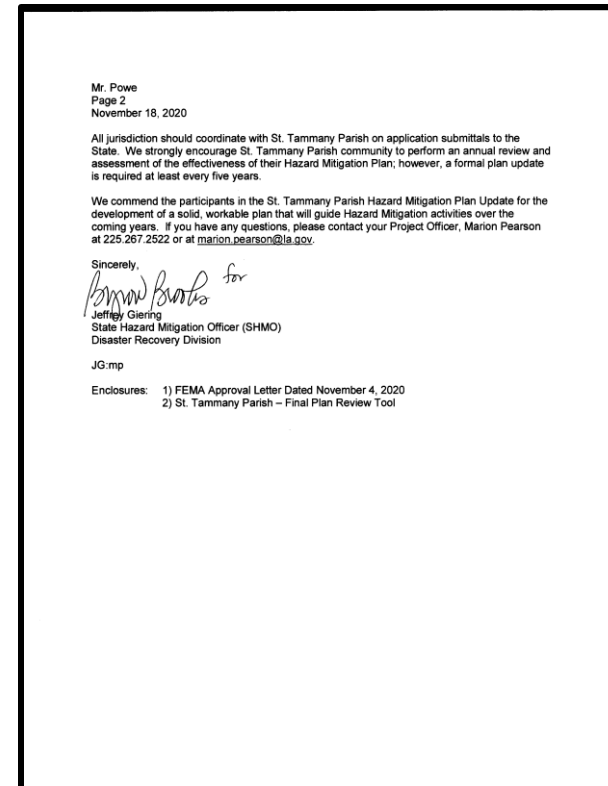
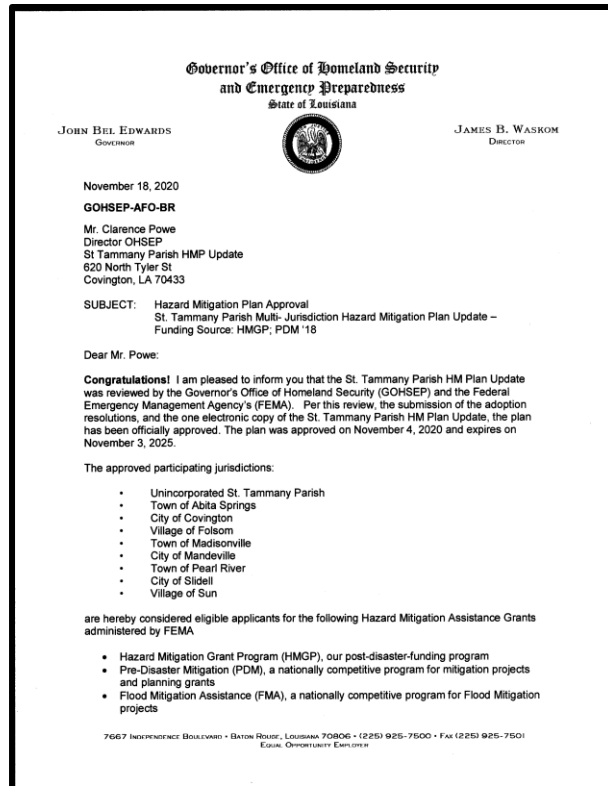


Plan Approval Timeline



Plan Adoption

- St. Tammany Parish and all 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.
 - A hazard mitigation project strategy for St. Tammany 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.
- Participating communities can receive flood insurance premium discounts for all NFIP policies, including those outside of the Special Flood Hazard Area (SFHA)
- Current Community Ratings:
 - St. Tammany Parish – Class 7
 - City of Covington – Class 8
 - City of Mandeville – Class 5
 - City of Slidell – Class 6



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.



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://lsu.qualtrics.com/jfe/form/SV_8hW0tiW3bKZz5We



SDMI Hazard Mitigation Website

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



The screenshot displays the SDMI Hazard Mitigation Website for St. Tammany Parish. The header includes the LSU logo and the text "Stephenson Disaster Management Institute". The main navigation bar is yellow and contains the text "HAZARD MITIGATION". Below this, there are tabs for "Intro", "Events", "FEMA Resources", "Parish Plans", and "Settings". The "Parish Plans" tab is selected.

The main content area is titled "St. Tammany Parish" and includes a "PLAN DUE DATE: NOVEMBER 3 2025". Below this is a "DEVELOPMENT STATUS" section with a progress bar showing four stages: "PLAN DEVELOPMENT", "PLAN REVIEW", "PLAN ADOPTION", and "COMPLETED". The "PLAN DEVELOPMENT" stage is highlighted in yellow, and the "COMPLETED" stage is highlighted in purple.

Below the progress bar is a section titled "PARTICIPATING JURISDICTIONS" with a list of locations: Town of Abita Springs, City of Covington, Village of Folsom, Town of Madisonville, City of Mandeville, Town of Pearl River, Village of Sun, and City of Slidell. St. Tammany, Unincorporated Areas is also listed.

Below this is a section titled "MEETINGS" with two entries: "MEETING #0: STP PRE-PLANNING DISCUSSION" on July 30 and "MEETING #1: STP KICKOFF/EXECUTIVE OVERVIEW MEETING" on September 17. Each entry includes a date, time, and location. A download icon is present next to the second meeting entry.

Below the meetings section is a section titled "PREVIOUS PLANS" with two rows of cards. The first row is for the year 2015 and the second row is for the year 2020. Each row contains three cards: "2015 ST. TAMMANY HMP UPDATE KICKOFF MEETING", "2015 ST. TAMMANY HMP UPDATE PUBLIC MEETING", and "2015 ST. TAMMANY PARISH HAZARD MITIGATION PLAN". Each card has a "DOWNLOAD" button.

Below the previous plans section is a section titled "Survey" with a button labeled "Access Survey".

The footer includes the LSU logo and the text "Stephenson Disaster Management Institute • Louisiana State University". It also includes the address "Louisiana Emerging Technology Center • Baton Rouge, LA 70803" and the phone number "225.578.0238 Voice • 225.578.8241 Fax". The website URL "sdmi@lsu.edu" is also listed.

