



# 2025 St. Tammany Parish Hazard Mitigation Plan Update

## Mitigation Strategy Meeting

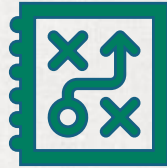
May 12, 2025



# Agenda



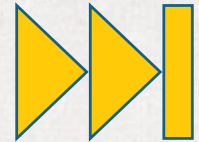
**Review of Profiled  
Hazards &  
Established Goals**



**Floodplain Management  
Strategy Evaluation  
(CRS Step 7)**



**Mitigation Action  
Update Review  
(CRS Step 8)**



**Discuss  
Outstanding Items &  
Next Steps**

# Profiled Hazards



Coastal Flooding

Dam Failure

Heat Wave



Hurricanes

Ice Storms

Levee Failure



Lightning

Riverine Flooding

Tornadoes



Wildfires

Winter Weather

# STP Hazard Mitigation Goals



Protect the lives & health of the Parish's residents from the dangers of natural hazards



Ensure that public services and critical facilities operate during and after a disaster



Ensure that adequate evacuation routes, streets, utilities and public and emergency communications are maintained and available during and after a disaster



Protect homes and businesses from damage



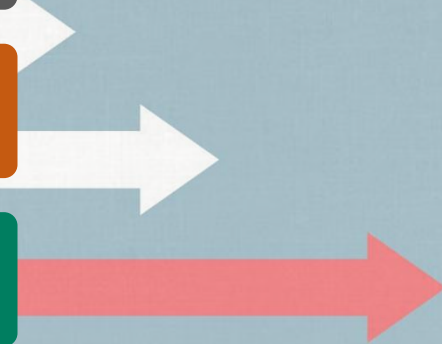
Use new infrastructure and development planning to reduce the impact of natural hazards



Give special attention to repetitively flooded areas



Maintain and improve CRS ratings throughout the parish



# FPM Strategy Evaluation (CRS Step 7)

- Systematic review of flood mitigation activities
- Critical to creating a comprehensive mitigation strategy
- Skipping this step can cap CRS credit at 50 points

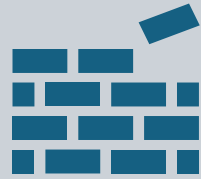


# HMP Mitigation Activity Types



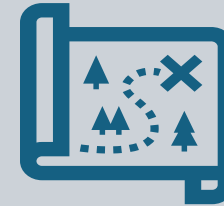
## Local Planning & Regulations

- Plans (Comprehensive, Stormwater etc.)
- Zoning Ordinances
- Building Codes



## Structure & Infrastructure Projects

- Elevating/Relocating Flood-prone Structures
- Retrofitting Structures
- Saferoom Construction



## Natural Systems Protection

- Wetlands Restoration
- Streambank Stabilization
- Creation of Green Infrastructure



## Education & Awareness Programs

- Public Workshops
- Distribution of Emergency Preparedness Guides
- School-based Programs

# CRS Mitigation Activity Types



## Preventive Measures

- Floodplain Regulations
- Planning & Zoning
- Drainage System Maintenance



## Emergency Services

- Hazard Warning
- Hazard Response Operations
- Critical Facilities Protection



## Property Protection

- Relocation/Elevation
- Retrofitting
- Sewer Backup Protection



## Structural Projects

- Levees/Floodwalls
- Channel Modifications
- Storm Drain Improvements



## Natural Resource Protection

- Wetlands Protection
- Natural Area Preservation/Restoration
- Erosion & Sediment Control



## Public Information

- Map Information
- Outreach Projects
- Real Estate Disclosures

# Community FPM Discussion



## Preventive Measures

- Floodplain Regulations
- Planning & Zoning
- Drainage System Maintenance



## Property Protection

- Relocation/Elevation
- Retrofitting
- Sewer Backup Protection



## Natural Resource Protection

- Wetlands Protection
- Natural Area Preservation/Restoration
- Erosion & Sediment Control



## Emergency Services

- Hazard Warning
- Hazard Response Operations
- Critical Facilities Protection



## Structural Projects

- Levees/Floodwalls
- Channel Modifications
- Storm Drain Improvements



## Public Information

- Map Information
- Outreach Projects
- Real Estate Disclosures

- Review activities implemented by your community
  - Preventive Activities (Required)
    - Comprehensive/Land Use Plan
    - Building Codes
    - Zoning Ordinances
    - Floodplain Management Regulations
    - Subdivision Ordinances
    - Stormwater Management Regulations
- Review activities considered by your community but not implemented
- Review whether current floodplain regulatory standards are sufficient for present & future conditions

# Mitigation Action Update Review (CRS Step 8)



## Review & Provide Update to Existing Actions

- Not Started/  
Carried Over
- In Progress/  
Ongoing
- Completed
- Deleted



## Propose & Discuss New Actions (if applicable)

- Must have **at least** one new or carried over action to satisfy FEMA requirements



## Select Actions Based on Local Hazards, Risks & Resources

- Must have **at least** one action associated with each profiled hazard



## Must be Prioritized Based on Benefits vs Cost

- Focus efforts on actions that provide the most benefit for a relatively low cost



## Discuss Post-disaster Redevelopment & Mitigation Policies

- Review & establish strategies to guide safer, more resilient recovery after disasters

# Action Prioritization



## High Priority

- **Impact:** Addresses significant or ongoing risk to life, property or infrastructure
- **Feasibility:** Implemented with existing capacity or minimal external support
- **Strategic Fit:** Strong alignment with community goals & regulatory requirements
- **Funding:** Requires minimal additional funding or has guaranteed financial support

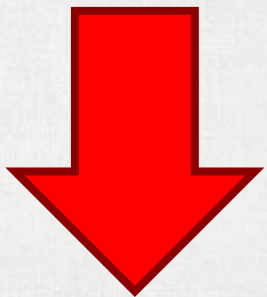


## Medium Priority

- **Impact:** Provides meaningful benefits but is less critical
- **Feasibility:** Feasible with moderate effort or interdepartmental coordination
- **Strategic Fit:** Supports goals but is not essential to core objectives
- **Funding:** May require new funding sources that are accessible but not guaranteed

## Low Priority

- **Impact:** Limited or speculative long-term benefit
- **Feasibility:** Difficult to implement or requires complex coordination
- **Strategic Fit:** Indirectly related to core planning goals
- **Funding:** Depends on substantial, uncertain or competitive external funding

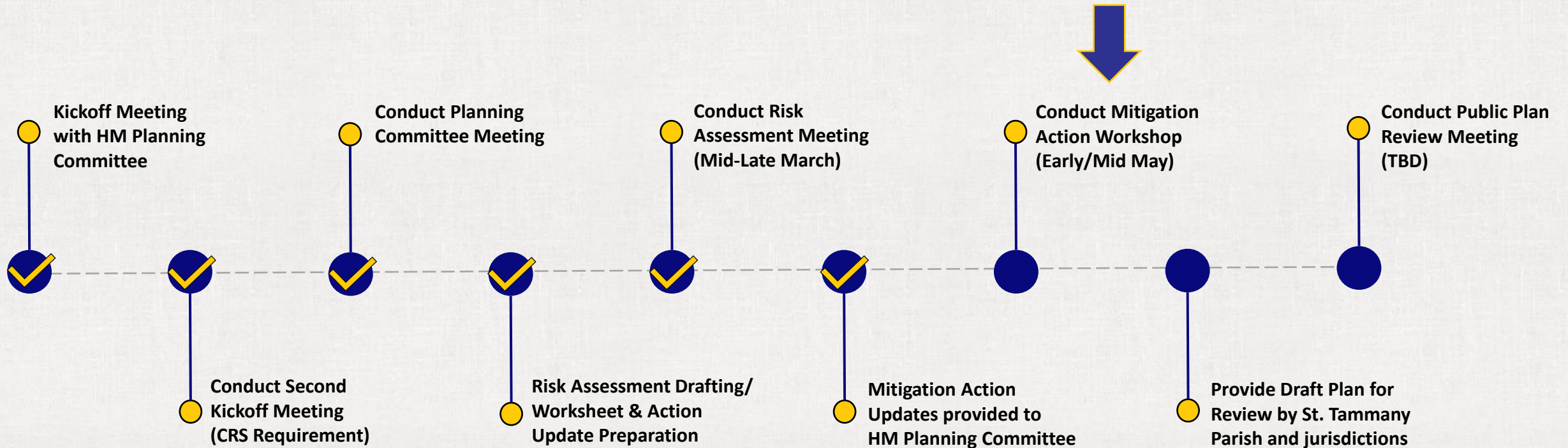


# Community Action Update Discussion

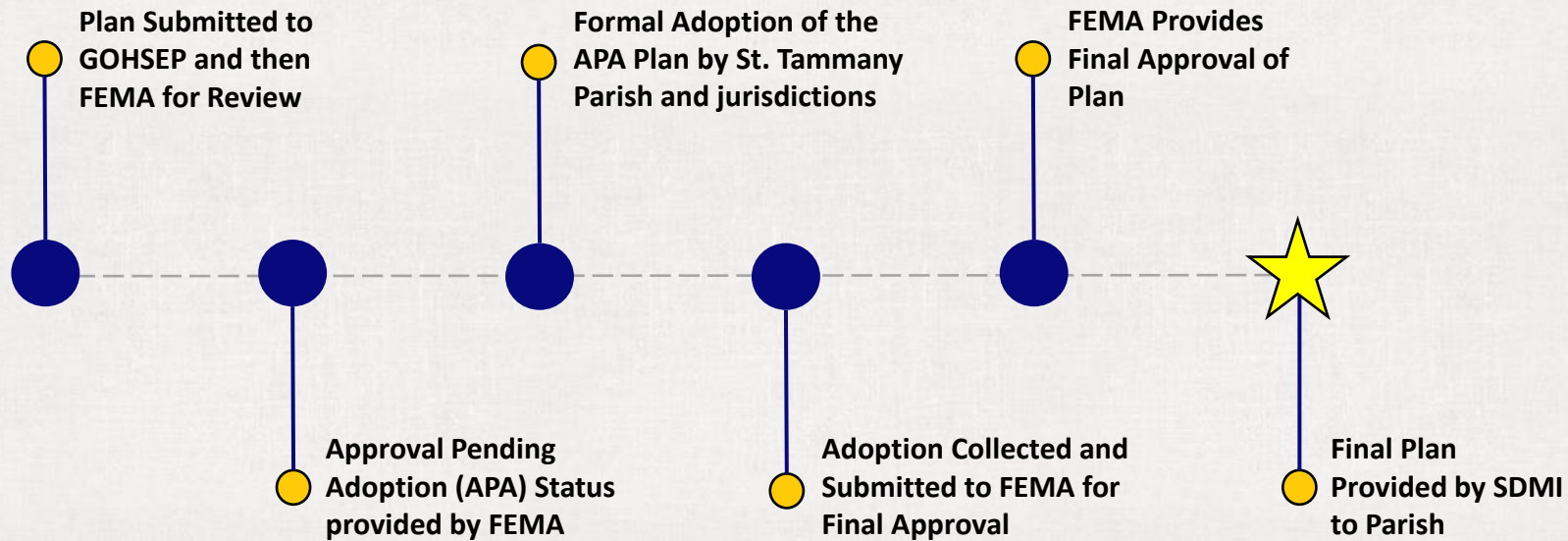
- Provide status update to existing actions
  - Not Started/Carried Over
  - In Progress/Ongoing
  - Completed
  - Deleted
- Identify the following for each action:
  - Responsible Agency
  - Estimated Timeline
  - Funding Source
  - Priority
- Discuss post-disaster redevelopment and mitigation policies & procedures
  - Determine rebuilding policies if substantially damaged
  - Assign responsibilities for public information, code enforcement, planning etc.

IMPLEMENTATION KEY FOR POTENTIAL HAZARD MITIGATION ACTIONS ST. TAMMANY PARISH	
DESCRIPTION	
ST. TAMMANY PARISH MITIGATION ACTION 1	
LEAD AGENCY	
SUPPORTING AGENCIES	
TIMELINE	
COST ESTIMATE	
POSSIBLE FUNDING SOURCE(S)	
ASSOCIATED GOALS	
PRIORITY	
Action Description	
Type of Mitigation Action	
How Action Aligns with Risk Reduction	
Current Status of Action	
Hazard(s) Addressed	

# Plan Update Process Timeline



# Plan Approval Timeline



# Parish Mitigation Survey

- Collects information from citizens regarding their perceptions of local hazards and mitigation efforts
- Results will be included in the plan

[https://lsu.qualtrics.com/jfe/form/SV\\_8hW0tiW3bKZz5We](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 interface for St. Tammany Parish. At the top, the LSU Stephenson Disaster Management Institute logo is visible, along with navigation links for "SDMI HOME", "f", and "t". The main header is "HAZARD MITIGATION" with sub-navigation for "Intro", "Events", "FEMA Resources", "Parish Plans", and "Settings".

The page title is "St. Tammany Parish" with a "PLAN DUE DATE: NOVEMBER 3 2025". Below this is a "DEVELOPMENT STATUS" progress bar showing four stages: "PLAN DEVELOPMENT" (yellow), "PLAN REVIEW" (purple), "PLAN ADOPTION" (purple), and "COMPLETED" (purple). The "PLAN DEVELOPMENT" stage is currently active, with sub-steps "RISK ASSESSMENT & PUBLIC" and "TBD".

Underneath the progress bar is a "PARTICIPATING JURISDICTIONS" section listing various municipalities with radio button selection options:

- Town of Abita Springs
- City of Covington
- Village of Folsom
- Town of Madisonville
- City of Mandeville
- Town of Pearl River
- Village of Sun
- City of Slidell
- St. Tammany, Unincorporated Areas

The "MEETINGS" section lists five upcoming meetings:

- JUL 30** MEETING #0: STP PRE-PLANNING DISCUSSION (Zoom, 10:00 AM - 11:00 AM 7/30/2024)
- SEP 17** MEETING #1: STP KICKOFF/EXECUTIVE OVERVIEW MEETING (21490 Koop Dr. Mandeville, LA, 10:00 AM - 12:00 PM 9/17/2024)
- NOV 14** MEETING #2: STP CRS PUBLIC OUTREACH MEETING (21490 Koop Dr. Mandeville, LA, 10:00 AM - 12:00 PM 11/14/2024)
- FEB 18** MEETING #3: STP PLANNING COMMITTEE MEETING (21490 Koop Dr. Mandeville, LA, 10:00 AM - 12:00 PM 2/18/2025)
- MAR 25** MEETING #4: STP RISK ASSESSMENT MEETING (21490 Koop Dr. Mandeville, LA, 10:00 AM - 12:00 PM 3/25/2025)

The "PREVIOUS PLANS" section shows two years of plans:

- 2020**: 2020 ST. TAMMANY HMP UPDATE PLANNING COMMITTEE MEETING, 2020 ST. TAMMANY HMP UPDATE PUBLIC MEETING, 2020 ST. TAMMANY PARISH HAZARD MITIGATION PLAN.
- 2015**: 2015 ST. TAMMANY HMP UPDATE KICKOFF MEETING, 2015 ST. TAMMANY HMP UPDATE PUBLIC MEETING, 2015 ST. TAMMANY PARISH HAZARD MITIGATION PLAN.

At the bottom, there is a "Survey" section with a button labeled "Access Survey". The LSU logo is at the very bottom.

# Next Steps

- Establish Evaluation Period (CRS)
  - 6 points for annual meeting
  - 12 points for biannual meeting
  - 24 points for quarterly meetings
- Worksheet Due Dates
- Dates for Next Meetings
  - Public Plan Review Meeting
  - Additional CRS Meetings (if needed)
- Draft Plan to FEMA
  - Public Plan Review Meeting must be held at least two weeks prior to plan submission
- Adoptions
  - AFTER the FEMA Review is completed



# Contact Us

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