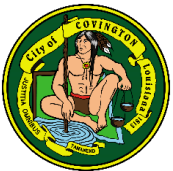




2025 St. Tammany Parish Hazard Mitigation Plan Update

**Initial Planning
Committee Meeting**
February 18, 2025





Hazard Mitigation Planning is a process that identifies natural hazard risks and develops strategies to reduce these risks.



Plan Update Process

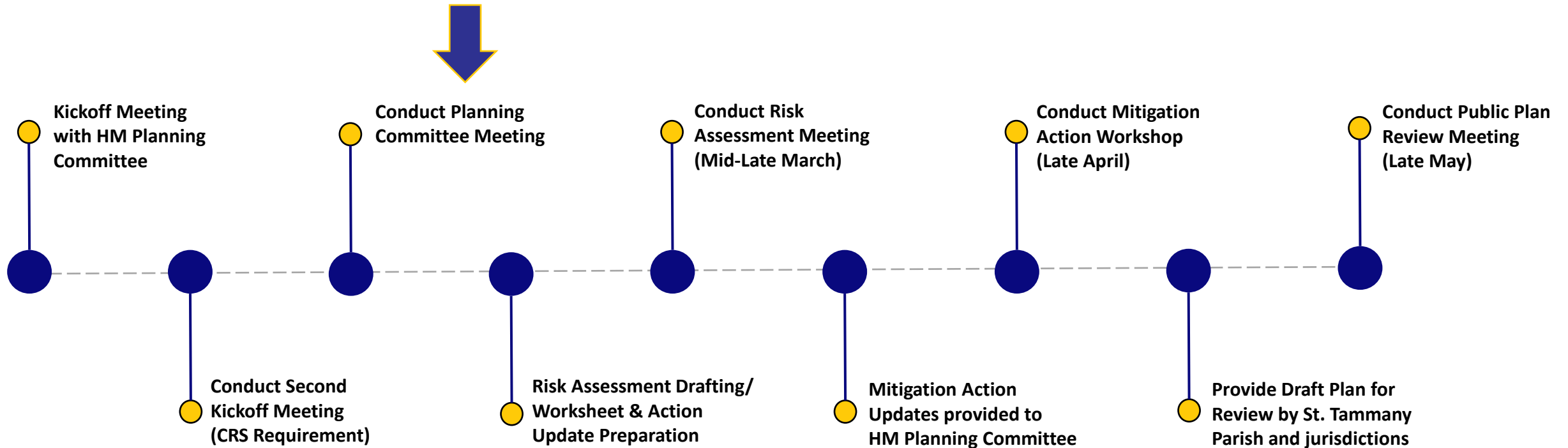


HM Plan Update Requirements

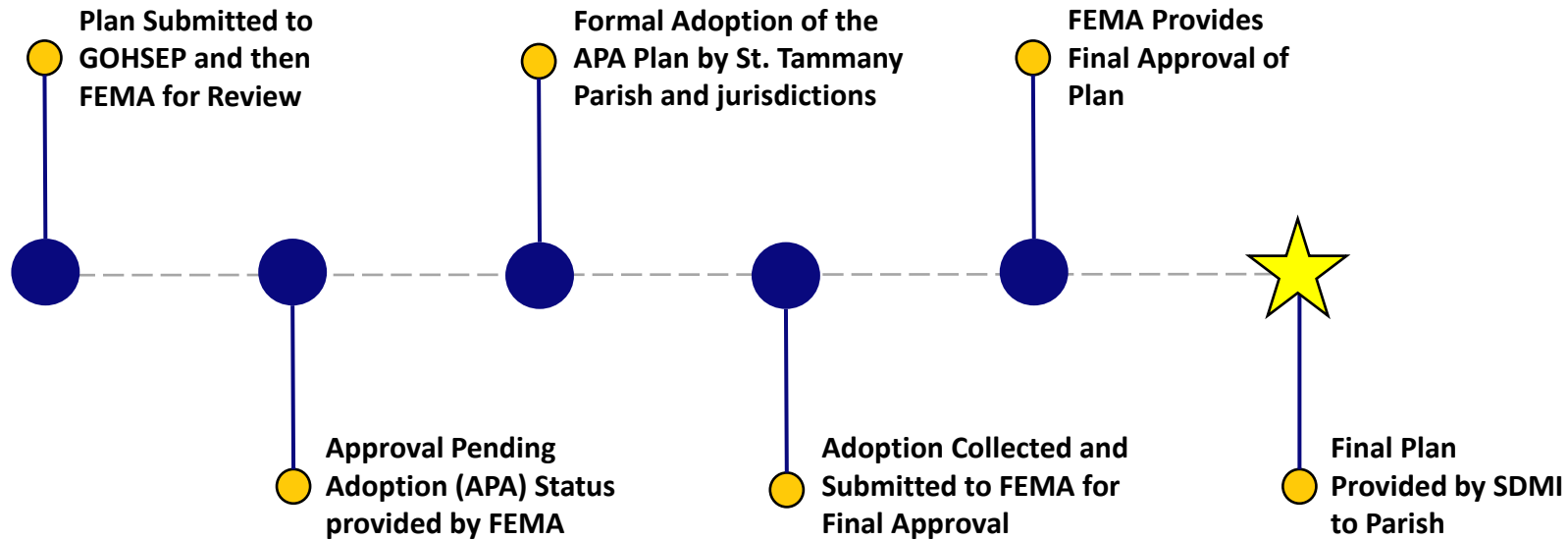
- The plan must be updated every 5 years
 - STP's plan was last updated in 2020.
- Re-assess hazard identification and risk assessment
 - Hazards incorporated in the 2025 plan will be based on NRI classifications
- Incorporate additional local planning efforts;
- Report mitigation strategy (projects) progress and discuss adjustments;
- **Must have a robust planning committee**
 - Include academia, private business/industry, and non-profit groups as stakeholders.
 - Very important for meeting CRS requirements



Plan Update Process Timeline



Plan Approval Timeline



Planning Committee Expectations

- Parish will serve as the main liaison/POC throughout the planning process
- Parish and community representatives **MUST** show active participation in the planning process by the following:
 - Have representation at meetings;
 - Report to community and gather feedback from appropriate agencies;
 - Completing state required worksheets;
 - Identifying and updating specific mitigation actions (projects);
 - Adopt the final plan.



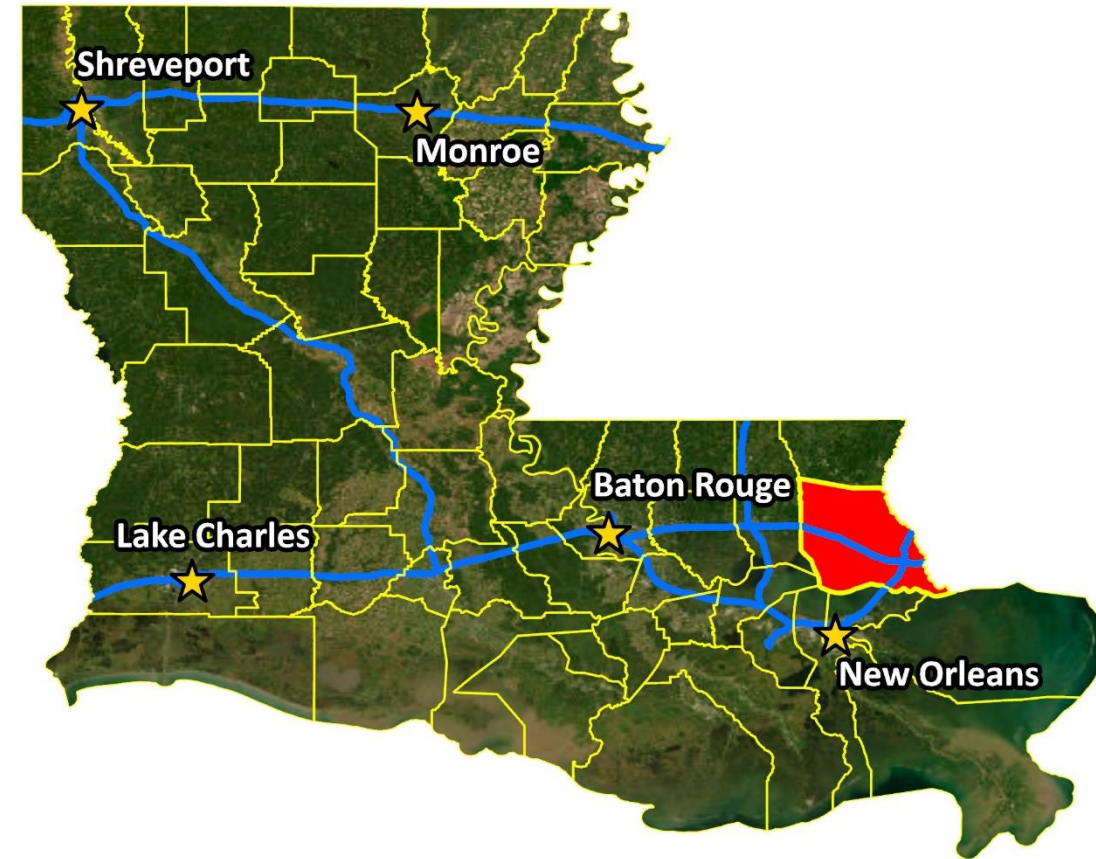


Plan Development



Section 1: Introduction

- Parish Description & Geography
- Updated Census Information
 - Total Population
 - Population Density
- Economic update
 - Detail major economic sectors
 - New companies that are having a positive economic impact on the parish



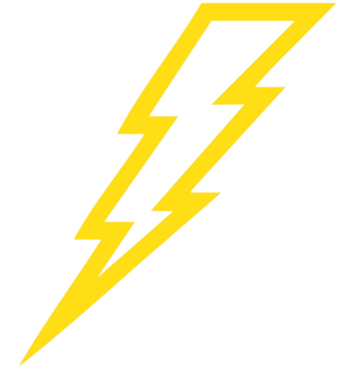
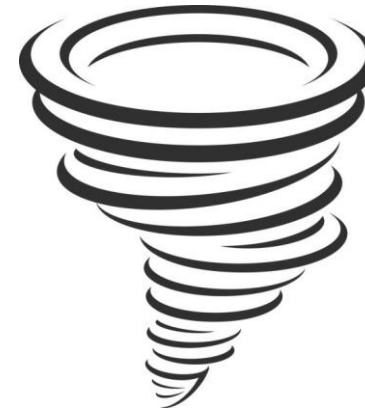
Section 2: Hazard Identification and Risk Assessment

- Previously Profiled Hazards
- Newly Identified Hazards
- Previous Occurrences
- Probability of Future Events
- Potential Losses due to an Event
- Zoning and Land Use
- Impacts on Critical Facilities
- Impacts from Future Development
- Future Impacts due to Climate Change



Hazard Identification and Risk Assessment

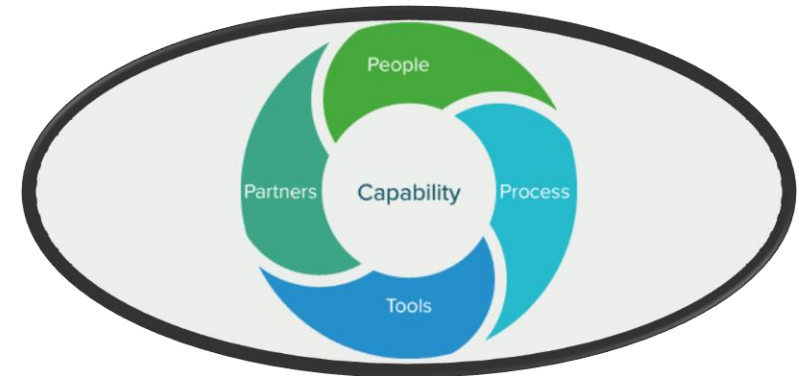
- Coastal Hazards
- Dam Failure*
- Excessive Heat
- Flooding
- Levee Failure*
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



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

- Mitigation Action status update for previous actions/projects
- New Mitigation Actions identified for 2025 Update
- **Must meet CRS Requirements*



Unincorporated St. Tammany Parish Action Update						
Jurisdiction-Specific Action	Action Description	Funding Source	Timeframe	Responsible Party, Agency, or Department	Hazard	Status
Schneider Canal – SELA	The proposed project includes construction of a T-wall between two existing levees (segment 2A and Oak Harbor levees) with a sluice gate for each of the existing six pumps to discharge through.. This will provide greater flood protection to the pump station and its protected area.	FEMA, USACE, State, Local	1-5 Years	St Tammany Parish/ Department of Public Works-Engineering	Flooding, Levee Failure, Tropical Cyclones	
East St Tammany Storm Protection	Project will mitigate the damage caused by the construction of the south Slidell Schneider Canal Levee; it will extend storm surge protection to the communities south of the Schneider Canal levee including the community of Eden Isle with over 7,000 residents.	FEMA HMPG, Other Federal Funds	Projected 2025	St Tammany Parish	Flooding, Tropical Cyclones	
FEMA/LAMP DFIRM	The STP LAMP program will collaborate with FEMA to characterize the levee reaches in the parish, gather all available data, determine additional data needs that are critical for certification, and procure data.	Federal, State, Local	1-5 Years	St Tammany Parish	Flooding, Levee Failure, Tropical Cyclones	
Fritchie Marsh Hydraulic Restoration W-14	"Fritchie Marsh Hydraulic Restoration (W-14)" that includes widening the W-14 from Fremaux to Daney St. Waiting on FEMA Phase 2 (construction) funding to be approved.	FEMA, USACE, State, Local	1-5 Years	St Tammany Parish/ Department of Public Works-Engineering	Flooding, Tropical Cyclones	

Appendix A: Planning Process

- Overview of planning process
- Planning committee members identified
- Meeting documentation and summaries
- Discussion of neighboring community participation
- Discussion of integration of other parish plans into the HM Plan

Appendix B: Plan Maintenance

- Review of HM plan **annual** maintenance by the St. Tammany Parish OHSEP Director and participating jurisdictions.
- Assign responsible parties for review and edits of the plan





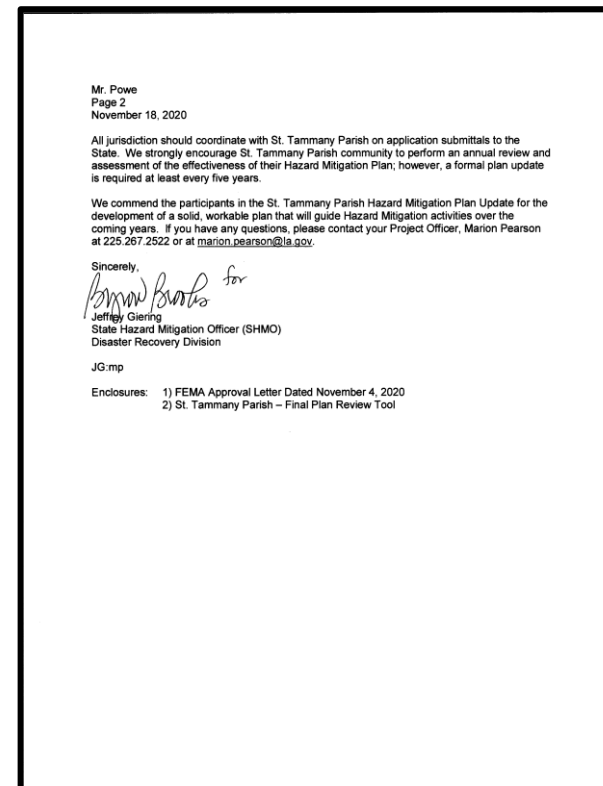
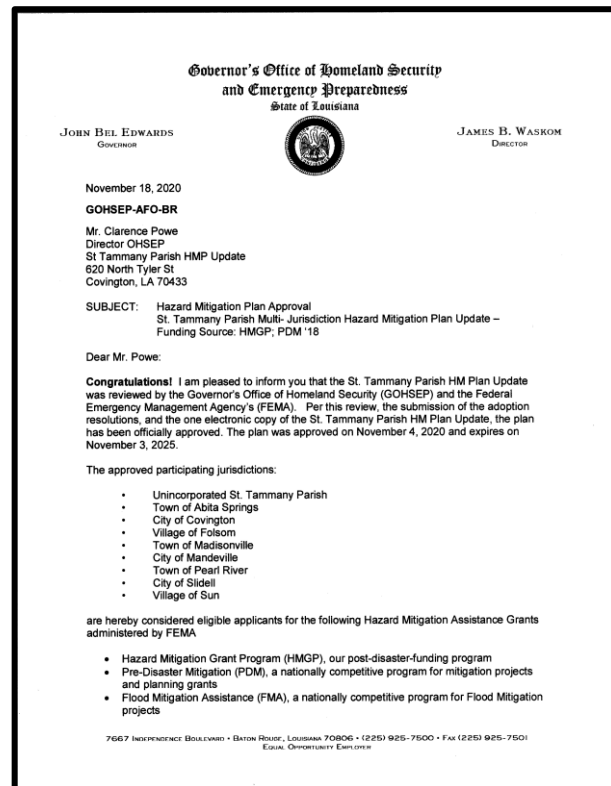
Appendix C: Critical Facilities

- Updated list of critical facilities by jurisdiction
- Facilities must be parish or jurisdiction owned
- Identifies which hazards profiled in the risk assessment pose as a threat to each facility



Appendix D: Plan Adoption

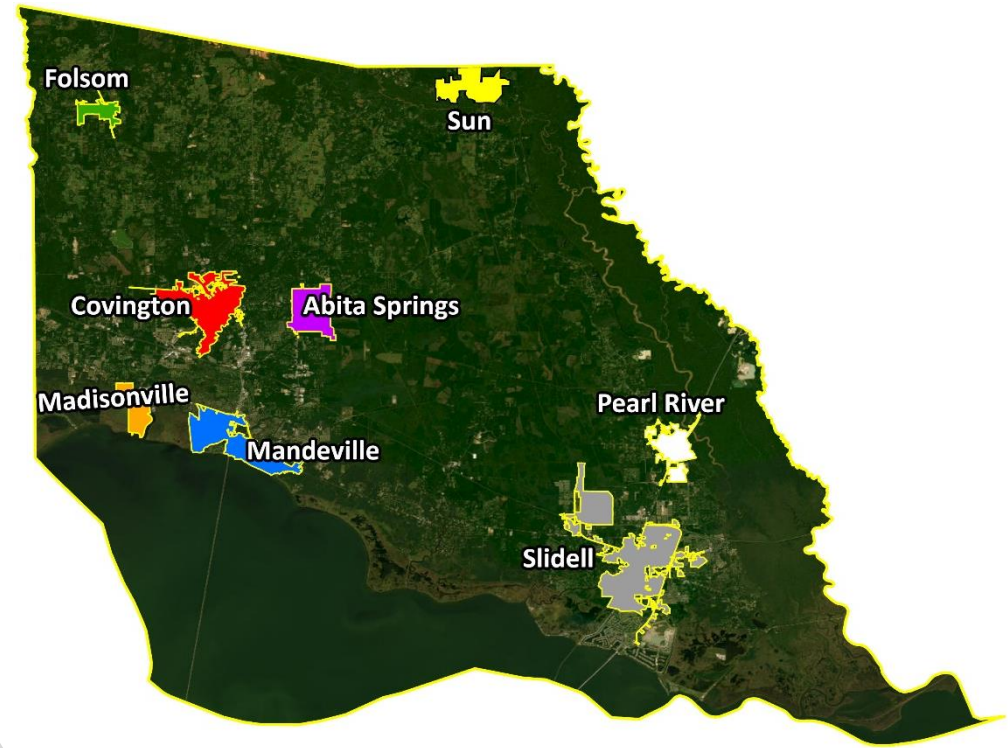
- Parish council resolution must be adopted, signed, and placed into the final planning document
- The formal adoption must take place **AFTER the plan is issued**
APA status



Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

- Capability Assessment
- NFIP Worksheet
- Building Inventory
- Vulnerable Populations



Capability Assessment

Capability Assessment Worksheet - Unincorporated St. Tammany Parish		
Local mitigation capabilities are existing authorities, policies 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	Yes	2025 Future Land Use Plan
Capital Improvements Plan	Yes	Annually
Economic Development Plan	Yes	St Tammany Corporation
Local Emergency Operations Plan	Yes	Bi-Annually
Continuity of Operations Plan	Yes	Bi Annually
Transportation Plan	Yes	Annually
Stormwater Management Plan	Yes	Updated Biannually (latest was in 2019)
Community Wildfire Protection Plan	No	
Other plans (redevelopment, recovery, coastal zone management)	Yes	CZ Management
Building Code, Permitting and Inspections	Yes / No	Comments
Building Code	Yes	State Code Copuncil (RS 40: 1730.21) STP adopted them: Section 125 (Subdivision) and 105-03 (Building Code)
Building Code Effectiveness Grading Schedule (BCEGS) Score	Yes	6/5
Fire Department ISO/PIAL rating	2	Rating
Site plan review requirements	Yes	Every site requiring a permit is reveiwed
Land Use Planning and Ordinances	Yes / No	Comments
Zoning Ordinance	Yes	
Subdivision Ordinance	Yes	
Floodplain Ordinance	Yes	
Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire)	Yes	Hazard Mitigation Plan - Update 2015; Stormwater Ordinance (# 16-3596, adopted 10/06/2016)
Flood Insurance Rate Maps	Yes	Effective FIRM 4/21/1999
Acquisition of land for open space and public recreation uses	Yes	
Other		

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) - St. Tammany 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)?		
Is a CAV or CAC scheduled or needed? If so when?		
Regulation		Comments
When did the community enter the NFIP?		
When did the community adopt the latest FIRM?		
Are the FIRMs digital or paper?		
Do floodplain development regulations meet or exceed FEMA or State minimum requirements? If so, in what ways?		
Community Rating System (CRS)		Comments
Does the community participate in CRS?		
What is the community's CRS Class Ranking?		
Does the plan include CRS planning requirements?		

- FEMA can provide this information, or local/parish floodplain managers



Building Inventory

St. Tammany Parish Owned Building Information

Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Construction Type
Abita Springs Elementary*	Education	22410 Level St.	Abita Springs	30.47664113	-90.02816983			
Abita Springs Middle*	Education	72079 Maple St.	Abita Springs	30.47992549	-90.03826352			
Abney Early Childhood Center	Education	829 Kostmayer Ave.	Slidell	30.25778103	-89.77949011			
Abney Elementary	Education	825 Kostmayer Ave.	Slidell	30.25690064	-89.78105652			
ADMIN AND JC COMPLEX EAST (TOWERS)	Government Business	520 OLD SPANISH TRAIL	Slidell	30.265116	-89.783834			
Alton Elementary*	Education	38276 N. 5th Ave.	Slidell	30.33453334	-89.76297858			
ANIMAL SERVICES COMPLEX		31078 HWY 36	Lacombe	30.429602	-89.89822			
AVALA Hospital	Hospital	67252 Industry Ln	Covington	30.408237	-90.0818516			
Bayou Lacombe Middle*	Education	27527 St. Joseph St.	Lacombe	30.31534275	-89.94354122			
Bayou Woods Elementary	Education	35614 Liberty Dr.	Slidell	30.28714748	-89.80623304			
Bonne Ecole Elementary	Education	900 Rue Verand	Slidell	30.28956256	-89.76679256			
Boyett Junior High	Education	59295 Rebel Dr.	Slidell	30.29210051	-89.73853715			
Brock Elementary	Education	259 Brakefield St.	Slidell	30.27134005	-89.78440034			
Bush And Fifth Ward Volunteer Fire Dist. 9 Station 1	Fire & SAR	29439 Highway 40	Bush	30.61117777	-89.90615179			
Bush And Fifth Ward Volunteer Fire Dist. 9 Station 2	Fire & SAR	80138 Hwy 1083	Bush	30.60818971	-89.98136812			
BUSH COMMUNITY CENTER		81605 HWY 41	Bush	30.608753	-89.895805			
CAMP SALMEN NATURE PARK		35122 CAMP SALMEN RD	Slidell	30.293752	-89.823529			
Carolyn Park Middle	Education	35708 Liberty Dr.	Slidell	30.28687205	-89.80323035			
Causeway Police Dept.	Law Enforcement	3939 N. Causeway Blvd.	Metairie	30.0191661	-90.1538675			
Chata-Ima Elementary	Education	27488 Pichon Rd.	Lacombe	30.31260661	-89.94641856			
Children's Hospital	Hospital	5025 Keystone Blvd	Covington	30.412411	-90.0810282			
Clearwood Junior High*	Education	130 Clearwood Dr.	Slidell	30.31241701	-89.75302466			
COMMUNICATION TOWER EQUIP BLDG		68400 OTIS DR	Lacombe	30.425517	-89.900189			
COMMUNITY WELLNESS CENTER		1505 N. FLORIDA ST	Covington	30.492278	-90.097493			
Covington Elementary*	Education	325 S. Jackson St.	Covington	30.47447766	-90.10608785			
Covington High*	Education	73030 Lion Dr.	Covington	30.49377607	-90.13246168			
Creeside Junior High*	Education	65434 Highway 41	Pearl River	30.38234237	-89.76591838			
Cypress Cove Elementary	Education	540 S. Military Rd.	Slidell	30.27507169	-89.71722128			
EOC COMPLEX	Emergency Operations	510 E. BOSTON ST	Covington	30.47603	-90.095455			



Vulnerable Populations

Vulnerable Populations Worksheet - St. Tammany Parish					
All Hospitals (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
Greenbrier Hospital	505 Robert Blvd.	Slidell	70458	30.299583	-89.757153
Lakeview Medial Center	95 Judge Tanner Boulevard	Covington	70433	30.409993	-90.081227
Ochsner Medical Center	100 Medical Center Drive	Slidell	70461	30.286328	-89.743111
Slidell Memorial Hospital	1001 Gause Boulevard	Slidell	70458	30.284596	-89.770383
Northlake Behavior Health Care	23515 Highway 190	Mandeville	70448	30.345142	-90.021735
St Tammany Parish Hospital	1202 South Tyler Street	Covington	70433	30.468871	-90.113923
Avala Hospital	67252 Industry Ln.	Covington	70433	30.40836	-90.08208
Sterling Surgical Hospital	989 Robert Blvd.	Slidell	70458	30.290956	-89.769326
PAM Specialty Hospital of Covington	20050 Crestwood Dr	Covington	70433	30.447531	-90.073134
Southern Surgical Hospital	1700 Lindberg Dr	Slidell	70458	30.273315	-89.755631
Nursing Homes (Private or Public)					
Name	Street	City	Zip Code	Latitude	Longitude
Christwood	100 Christwood Blvd.	COVINGTON	70433	30.439194	-90.141211
Forest Manor Nursing and Rehabilitation Center	1330 Ochsner Blvd	COVINGTON	70433	30.451498	-90.145455
Greenbriar Community Care Center	505 Robert Blvd.	SLIDELL	70458	30.299583	-89.757153
Guest House of Slidell	1051 Robert Blvd.	SLIDELL	70458	30.289657	-89.770473
Heritage Manor of Mandeville	1820 W. Causeway Approach	MANDEVILLE	70471	30.396916	-90.104323
Heritage Manor of Slidell	106 Medical Center Drive	SLIDELL	70461	30.287478	-89.744088
Lacombe Nursing Centre	28119 Hwy. 190	LACOMBE	70445	30.312232	-89.93974
Pontchartrain Health Care Center	1401 Hwy. 190	MANDEVILLE	70448	30.35918	-90.051715
Trinity Neurologic Rehab Center	1400 Lindberg Drive	SLIDELL	70458	30.281437	-89.752797
Mobile Home Parks					
Name	Street	City	Zip Code	Latitude	Longitude
Big Branch MH Community	61746 Bremermann Rd	Lacombe	70445	30.332351	-89.991547
Covington Manor Mobile Home Park	161 Barbee Road	Covington	70433	30.481429	-90.056573
Dream Courts Mobile Home	217 Dream Ct	Slidell	70461	30.237673	-89.757193
Eagle Lake Mobile Home	1210 Eagle Lake Boulevard	Slidell	70460	30.335385	-89.776655
Mangano Mobile Home Park	64096 Mangano Rd	Pearl River	70452	30.360676	-89.772578
Oak Villa Estates Mobile Home Park	15455 Ronald Reagan Highway	Covington	70433	30.493265	-90.146211
Pinecrest Mobile Home Park	2601 Old Spanish Trail	Slidell	70461	30.242287	-89.757539
Red Oak Mobile Home Park	133 Brigadier Loop	Pearl River	70452	30.356474	-89.739845
Rocket Ranch Trailer Park	1110 Brownswitch Rd	Slidell	70461	30.310476	-89.737589
Shady Pines Mobile Home Park	59275 Shady Lane	Slidell	70460	30.292059	-89.797619
Southern Manor Mobile Home Park	60375 N Military Rd	Slidell	70461	30.308209	-89.729602
Tammany Mobile Home Park	41662 E U.S. Hwy 190	Slidell	70461	30.251068	-89.709369
Timber Land Trailer Park	59338 Transmitter Rd	Lacombe	70445	30.294455	-89.896974



Appendix F - Activity 510: Floodplain Management Plan (FMP)

- The FMP is divided into 10 steps.
 - Currently engaged in steps 3 & 4 (Review of existing studies & Assessing the hazard)
- Some of the steps that are included in the FMP will be accomplished the hazard mitigation planning process.
 - Risk Assessment Meeting (Steps 4-6)
 - Mitigation Action Workshop (Steps 7-8)
- Other steps will need to be addressed by participating communities

Credit Points	Class	Premium Reduction (SFHA*)	Premium Reduction (Non-SFHA)
4,500+	1	45%	10%
4,000 – 4,499	2	40%	10%
3,500 – 3,999	3	35%	10%
3,000 – 3,499	4	30%	10%
2,500 – 2,999	5	25%	10%
2,000 – 2,499	6	20%	10%
1,500 – 1,999	7	15%	5%
1,000 – 1,499	8	10%	5%
500 – 999	9	5%	5%
0 – 499	10	0%	0%

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



Survey Trends So Far...

- As of February 17, 2025...
 - 86 responses collected
 - Flooding, Tropical Cyclones and Tornadoes are the hazards of greatest concern to respondents.
 - Almost 50% of residents place more trust in their local government for hazard information than in eleven other external sources.
 - Roughly 70% of respondents reported being unaware that the hazard mitigation plan requires an update every five years.



SDMI Hazard Mitigation Website

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



LSU | Stephenson Disaster Management Institute

SDMI HOME

HAZARD MITIGATION

Intro Events FEMA Resources Parish Plans Settings

St. Tammany Parish PLAN DUE DATE: **NOVEMBER 3 2025**

DEVELOPMENT STATUS

PLAN DEVELOPMENT PLAN REVIEW PLAN ADOPTION COMPLETED

KICKOFF MEETING SEP 2024 TBD TBD TBD

PARTICIPATING JURISDICTIONS

- 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

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

PREVIOUS PLANS

2015

2015 ST. TAMMANY HMP UPDATE KICKOFF MEETING DOWNLOAD

2015 ST. TAMMANY HMP UPDATE PUBLIC MEETING DOWNLOAD

2015 ST. TAMMANY PARISH HAZARD MITIGATION PLAN DOWNLOAD

2020

2020 ST. TAMMANY HMP UPDATE PLANNING COMMITTEE MEETING DOWNLOAD

2020 ST. TAMMANY HMP UPDATE PUBLIC MEETING DOWNLOAD

2020 ST. TAMMANY PARISH HAZARD MITIGATION PLAN DOWNLOAD

Survey

Access Survey

LSU

Next Steps

- Confirmation of Neighboring Community
 - Tangipahoa mentioned during previous meeting
- Worksheet Due Dates
- Dates for Next Meetings
 - Risk Assessment Meeting (CRS Steps 4-6)
 - Mitigation Action Workshop (CRS Steps 7-8)
 - 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

Chris Rippetoe, CFM

HM Program Manager

crippe2@lsu.edu

(225) 578-6667

Jason Martin

Emergency Management Analyst

jmar293@lsu.edu

(225) 578-6264



