

Mitigation Actions

Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Goal	Status
Mitigation Actions for St Tammany Unincorporated							
Mitigation Actions for City of Slidell							
SL1: W-14 Pumping Station Construction	Construct a pumping station at the mouth/terminus of the W-14 Drainage Canal. A pump at the mouth of the W-14 would allow water to continue to be pumped out of the city even when the Lake is full and will impede back flooding.	Federal, State, Local	3/2016-3/2019	City of Slidell	Tropical Cyclone, Flooding	1,2,3,4	Studying feasibility and funding
SL2: City Waste Treatment Elevation	Continuing waste water treatment during and after a storm event is critical to residents' health and safety and to protect the environment. The City's Waste Water Treatment Plant's Motor Control Center is below Base Flood Elevation (BFE). Elevating the Motor Control Center would enable the City to continue to treat waste water during and after a storm event.	Federal, State, Local	Remove	City of Slidell	Tropical Cyclone, Flooding	1,2,3,4	Remove. Slidell began applying for grant but work was too much for internal staff and discussion on hiring consultant never progressed.
SL3: Levee Protection Project	Construct a Levee or Flood Wall paralleling the Norfolk-Southern railroad tracks from its intersection with the Schneider Canal Levee to Gause Blvd.	Federal, State, Local	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding, Levee Failure	1,2,3,4,5,6,7	Ongoing. COMPLETED segment crossing US Hwy 11. Awaiting results of Levee Board Gap analysis study.
SL4: Bayou Patassat Improvements	Bayou Patassat Drainage Canal needs to be reshaped. The channel needs to be reshaped and smoothed so the water is effectively and efficiently conveyed to the pumps upgraded from the last hazard mitigation plan and discharged into Bayou Bonfouca. Additionally, the subsurface section of the channel should be removed and upgraded to match the increased in capacity for the reshaped sections.	Federal, State, Local	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding	1,2,4	Ongoing; improvement throughout Bayou Patassat Drainage is under construction.
SL5: Elevation of Severe Repetitive Loss and Repetitive Loss Structures	Homes outside levee protection need to be elevated above the City of Slidell's Design Flood Elevation (DFE). The majority of the City's residences were built pre-FIRM. Approximately 973 repetitive loss homes have not yet been elevated.	Federal	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding	1,4,6,7	Ongoing; awaiting decision on FMA application.
SL6: Pontchartrain Drive Drainage Improvements	Pontchartrain Drive is an older commercial corridor. Drainage along the corridor was constructed and modified in a piecemeal fashion spanning decades. These factors have combined to create a drainage system that struggles to handle heavy rain events because the system's slope is not uniform, the channel is not straight, and the water has a long way to travel until it is safely discharged into Lake Pontchartrain. During events the system becomes overwhelmed and adjacent properties are flooded.	Federal, State, Local	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding	1,2,4,6,7	Ongoing; still under study.
SL7: Audubon Ditch Drainage Improvements	Improving the shape and slope of the Audubon ditch and removing debris and other obstructions would allow storm water to move quicker and more efficiently from the neighborhoods and out of the city, thereby reducing the threat of flooding during storm events.	Federal, State, Local	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding	1,2,4,6,7	Ongoing.
SL8: Breckenridge Ditch Improvements	The Breckenridge ditch discharges first into a detention pond then into the W-15. Improving the Breckenridge ditch design and removing debris and other obstructions would allow storm water to move quicker and more efficiently from the neighborhoods and out of the city, thereby reducing the threat of flooding during storm events.	Federal, State, Local	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding	1,2,4,6,7	Ongoing.
SL9: Carollo Drive Drainage Improvements	Improving the Carollo Drainage, especially the detention pond, would allow for the capture and controlled release of storm and flood water during storm events, thereby reducing the threat of flooding.	Federal, State, Local	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding	1,2,4,6,7	Ongoing.
SL10: Rue Miramon Drainage Improvements	Improving the Rue Miramon drainage system is key to removing storm water from the Bon Village subdivision and reducing flooding on Gause Blvd.	Federal, State, Local	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding	1,2,4,6,7	Ongoing.
SL11: Lindeberg Dr Drainage Improvements	This project would redesign and improve the affected sections of these drainage canals, especially where they converge.	Federal, State, Local	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding	1,2,4,6,7	Ongoing. Need LADOTD as partner to progress.
SL12: W-14 / W-15 Detention Pond	Failure of this node has led to overtopping of the canal and ditch and flooding of nearby homes and businesses. Creation of a detention pond and controlled release of storm/floodwaters at this point in City's drainage system would provide for temporary relief during a storm or flood event.	Federal, State, Local	3/2016-3/2020	City of Slidell	Tropical Cyclone, Flooding	1,2,4,6,7	Ongoing.
SL13: Mitigation Public Outreach Program	Enhance the public outreach programs for the parish and all jurisdictions by increasing awareness of risks and safety as well as providing information on high risk areas. Educating citizens on proper mitigation efforts will create resiliency within the parish.	FEMA, HMPG	Ongoing	St. Tammany Parish/Slidell	Coastal Erosion, Dam Failure, Levee Failure, Flooding, wind, hail, lightning, Tornado, Tropical Cyclone, Wildfire, Termites, Fog	1,7	Ongoing.
No 2: City Barn and Floodgate and Automated Bar Screen Replacement	N/A	Local, State, FEMA	COMPLETED	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	COMPLETED
No 3: Schneider Canal Storm water Pump Station Bar Screen Improvements	N/A	Local, state, FEMA	COMPLETED	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	COMPLETED
No 4: W-15 Lateral Canal Re-Construction	N/A	Local, COE	COMPLETED Phase 1 Study	Slidell Department of Engineering	Tropical Cyclone, Flooding, Levee Failure	N/A	COMPLETED
No 5: Eastwood Storm Drain Line Improvements	N/A	Local, FEMA	3/2016-3/2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	COMPLETED
No 6: Markham/Peachtree Box Culvert Improvements	N/A	Local, FEMA	3/2016-3/2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	COMPLETED
No 7: Dellwood Storm water Pump Station Improvements	N/A	Local, FEMA	3/2016-3/2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	Ongoing.
No 8: Hermadel Subdivision Storm Sewer System	N/A	Local, FEMA	3/2016-3/2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	Ongoing.
No. 1: Safe Rooms Construction	N/A	Local	Nov. 2006- March 2020	Slidell Department of Engineering	Tornado, wind	N/A	In progress.

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No.2: Gause Boulevard and Robert Road Intersection Drainage Improvements	N/A	Local, LADOTD	Nov 2009- March 2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	In progress
No.3: North Boulevard Roadway Elevation	N/A	Local	Oct 2009- March 2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	In progress
No.4: Beechwood Street/Walnut Street Drainage Improvements	N/A	Local, FEMA	Nov 2012- March 2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	In progress
No.5: W-15 Canal Improvements	N/A	Local, STP	Nov 2010- March 2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	In progress
No.7: Wind Retrofits Evaluation and Installation	N/A	Local, State, FEMA	March 2010- March 2020	Slidell Department of Engineering	Tropical Cyclone, wind, tornado	N/A	Delete
No.8: Evaluation and Implementation of Levee System	N/A	Local, FEMA	2010- March 2020	Slidell Department of Engineering	Tropical Cyclone, Flooding, Levee Failure	N/A	Remove duplicate entry
No.9: Development of a Comprehensive Storm water Master Plan	N/A	Local	2011- March 2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	In progress
No.10: Review and Update of Storm water Ordinances and Design Manual	N/A	Local, FEMA	2011- March 2020	Slidell Department of Engineering	Tropical Cyclone, Flooding	N/A	Continuous
No. 11: Purchase and Installation of Emergency Generators at Key Facilities	N/A	Local, State, FEMA	March 2010- March 2020	Slidell Department of Engineering	Tropical Cyclone, Flooding, wind, lightning, tornado	N/A	In progress
No.12: Passing Building Codes to Reduce Residential and Commercial Water Usage	N/A	Local, FEMA	March 2010- March 2020	Slidell Department of Engineering	Drought	N/A	COMPLETED
No.13: Development of a Public Education Outreach on Water Conservation Measures	N/A	Local, FEMA	Ongoing March 2010-March 2020	Slidell Emergency Management	Drought	N/A	Continuous
No. 14: Development of a Public Education Outreach on Lightning Dangers	N/A	Local	Ongoing March 2010-March 2020	Slidell Emergency Management	Tropical Cyclone, lightning	N/A	Continuous
No.15: Identification of Critical Infrastructure Vulnerable to Lightning and Installation of Lightning Rods	N/A	Local, FEMA	March 2010- March 2020	Slidell Department of Engineering	Tropical Cyclone, lightning	N/A	In progress
1.1.9: De Snag and clean Bayou Vincent. The portion from Hwy 190/Gause BLVD West northward to I-12 still needs to be cleaned	N/A	N/A	Ongoing March 2010-March 2020	City Engineer	Tropical Cyclone, Flooding	N/A	In progress
3.1.1: Elevate the low spot near Palm Lake on Bonfouca Drive	N/A	N/A	Ongoing March 2010-March 2020	City of Slidell	Tropical Cyclone, Flooding	N/A	In progress
3.1.2: Upgrade the culvert on Bonfouca Drive near Palm Lake	N/A	N/A	Ongoing March 2010-March 2020	City of Slidell	Tropical Cyclone, Flooding	N/A	In progress