



# Lafayette Parish Hazard Mitigation Plan Update

March 10, 2021

Lafayette, LA



# Agenda

- Existing Actions Update
- New Action Identification
- New Action Form
- Update on Planning Timeline
- Questions/Adjourn



# Existing Actions Update

- Review all actions from previous update and provide current status
- Acceptable status updates:
  - **Deleted** – You no longer want this action/project included in the 2021 update
  - **Completed** – The action/project has been completed
  - **Carried Over/Not Started** – This action/project was not started, you would like to carry it over in the 2021 update
  - **In Progress** – This action/project has been started and/or is actively being worked on



# Existing Actions Update

- Each municipality must provide these updates
- If not completed during this meeting, updates must be provided to SDMI no later than Wednesday March 17<sup>th</sup>.



City of Lafayette and Unincorporated - New Mitigation Actions from 2015 Plan							
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Goal	Status
Public Building Wind Hardening	Retrofit public buildings exterior shell to maintain use during and after storm events. Benefits: Reduces damage and helps assure that the public buildings can be used, occupied and operable during or after storms.	HMGP and Parish	1-5 years	City of Lafayette/Lafayette Parish Government	High Wind, Hail, Tropical Cyclone, Tornado	3,4,5	New
Drainage Projects	Will relieve flooding problems, reduce flood damage and costs of damage, overtopping of roads with drain water, while also keeping open roadways during periods of high precipitation. Benefits: Relieves Parish or local government and propertyowners of the continual flooding problems, with closed roadways (loss of function). Saves public funds for road repairs, drainage ditch repairs, sandbagging and blocking of roadways during storm periods.	HMGP and Parish	1-5 years	City of Lafayette/Lafayette Parish Government	Flooding, High Wind, Tropical Cyclone	3,4	New
Residential elevations and acquisitions for repetitive loss and severe repetitive loss properties	Elevation or acquisition-demolition of properties. Benefits: Relieves propertyowners of the continual flooding problems. Saves flood relief and damage repayment for each property.	HMGP and Parish	1-5 years	City of Lafayette/Lafayette Parish Government	Flooding, Tropical Cyclone	1,3,4	New

# New Action Identification

- Each municipality must identify at least TWO new actions for each hazard profiled in the Risk Assessment
- Think about potential projects over the next 5 years
- Have priorities changed? Has development created a need for new projects?
- Are there regional or multi-jurisdictional projects to consider?
- Utilize the FEMA Mitigation Ideas Resources Guide



# Lafayette Parish Goals

- Improve education and outreach efforts regarding potential impacts of hazards and the identification of specific measures that can be taken to reduce their impact
- Improve data collection, use, and sharing to reduce the impact of hazards
- Improve capabilities, coordination, and opportunities at the municipal and parish level to plan and implement hazard mitigation projects, programs, and activities



**LSU**

**Stephenson Disaster  
Management Institute**



# Lafayette Parish Goals (cont.)

- Pursue opportunities to mitigate repetitive and severe repetitive loss properties and other appropriate hazard mitigation projects, programs, and activities, with a focus on existing structures, future structures, protection of existing infrastructure, and protection of future infrastructure.
- Maintain continuity of operations during and after natural hazard events



# Hazards for New Actions

- Drought
- Flooding
- Sinkholes
- **Unincorporated only**
- Thunderstorms
  - Lightning/High Winds/Hail



- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Storms





# Filling out Mitigation Action Forms

## IDENTIFICATION AND ANALYSIS OF MITIGATION ACTIONS CITY OF CARENCRO: MITIGATION STRATEGY

### IMPLEMENTATION KEY FOR POTENTIAL HAZARD MITIGATION ACTIONS

	DESCRIPTION
MITIGATION ACTION	Public Building Wind Hardening
LEAD AGENCY	City of Carencro/Lafayette Parish Government
SUPPORTING AGENCIES	Carencro Police Department
TIMELINE	1-5 years
COST ESTIMATE	\$50,000-300,000
POSSIBLE FUNDING SOURCE(S)	HMGP and Parish
GOALS AND OBJECTIVES	3,4,5
PRIORITY	high

- 2 – Drought Actions
- 2 – Flooding Actions
- 2 – Sinkhole Actions (Unincorporated Only)
- 2 – Thunderstorms/Lightning/High Winds Actions
- 2 – Wildfire Actions
- 2 – Winter Storm Actions
- 2 – Tornado Actions
- 2 – Tropical Cyclone Actions

**\*\*14 TOTAL New Actions per municipality (16 for Parish) for the 2021 Update\*\***

# Filling out Mitigation Action Forms

IMPLEMENTATION KEY FOR POTENTIAL HAZARD MITIGATION ACTIONS	
	DESCRIPTION
MITIGATION ACTION	Public Building Wind Hardening
LEAD AGENCY	Mayor - City of Carencro/OHSEP Lafayette Parish Government
SUPPORTING AGENCIES	Carencro Police Department
TIMELINE	1-5 years
COST ESTIMATE	\$50,000-300,000
POSSIBLE FUNDING SOURCE(S)	HMGP and Parish
GOALS AND OBJECTIVES	Goal 4 – Write this out
PRIORITY	high

Action Description	Retrofit public buildings exterior shell to maintain use during and after storm events. Benefits: Reduces damage and helps assure that the public buildings can be used, occupied and operable during or after storms.
How Action Contributes to Risk Reduction	hardens buildings from future damage, allowing the facility to minimize downtime and continue essential operations during an event
Current Status of Action	New
Hazard Addressed	High Wind, Hail, Tropical Cyclone, Tornado

# Prioritizing Mitigation Actions

- **High Priority**

- Ongoing actions and actions that don't require additional funding or staffing

- **Medium Priority**

- Actions with high benefit and low cost, political support, and public support but require additional funding/resources

- **Low Priority**

- Actions that require substantial funding and long completion times

# Prioritizing Mitigation Actions

- Action Prioritization Discussion
  - Is current prioritization method agreeable with the parish and its communities?
  - Establish alternative criteria to prioritize actions?

# Community Discussions



# Plan Timeline Update

- Outstanding Worksheets – need them ASAP!
- Risk Assessment Revisions?
- Completed Mitigation Action Update – NLT Wed 3-17
- Completed New Mitigation Actions – NLT Wed 3-17
- Draft Plan March 19<sup>th</sup>
- Target Submission Date to FEMA – April 16<sup>th</sup>



