



Bienville Parish Hazard Mitigation Plan Update Kick-off Meeting

Bienville Parish Police Jury Meeting Room

March 15, 2017

Introductions

- Officials
- Mitigation Steering Committee members
- SDMI team members
- GOHSEP Hazard Mitigation team

SDMI Information

- Stephenson Disaster Management Institute at Louisiana State University
- Mission: To save the lives of people and animals by continuously improving disaster management through leadership in applied research and executive education.

The Hazard Mitigation Plan: What is in it for us?

Hazard Mitigation

- Protect public safety and prevent loss of life and injury;
- Help accomplish community objectives, such as leveraging capital improvements, infrastructure protection, open space preservation, and economic resiliency;
- Prevent damage to a community's economic, cultural and environmental assets;
- Minimize operational downtime and accelerate recovery of government and the private sector after an event;
- Meet requirements of Title 44 Code of Regulations (CFR) §201.6 for approval and eligibility to apply for FEMA Hazard Mitigation Assistance grant programs.

Hazard Mitigation Planning Process

Hazard Mitigation Plan Update Requirements

- The plan must be updated every five (5) years;
- Re-assess hazard identification and risk assessment
 - Consider any changes since the last plan update, and address events that have occurred since the last plan;
- Incorporate local planning efforts;
- Report mitigation strategy (projects) progress and discuss adjustments;
- Address any weaknesses identified in the previous plan review.

The Planning Team: A Multi-jurisdictional Approach

- Each jurisdiction will have at least one representative on the planning team.
- This representative will need to report back to their community on a regular basis, as well as gather feedback and input into the plan.
- Utilize a council resolution or memorandum of understanding (MOU) to gain official recognition for the planning team.

Federal Requirements

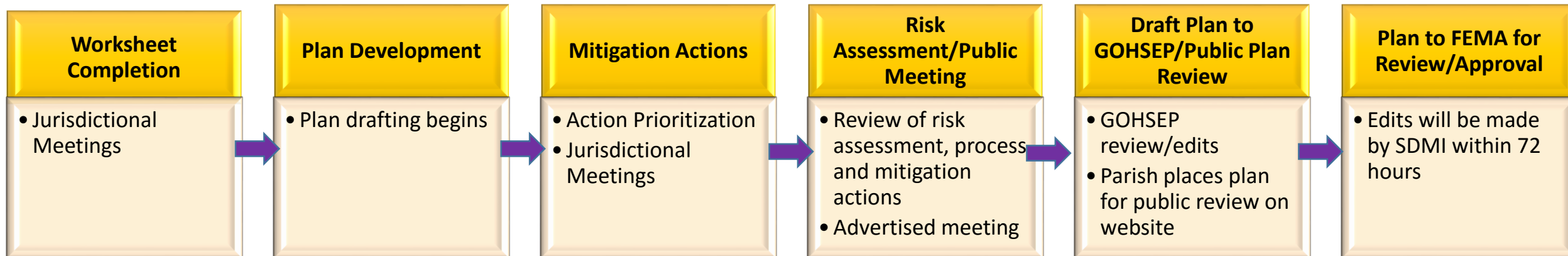
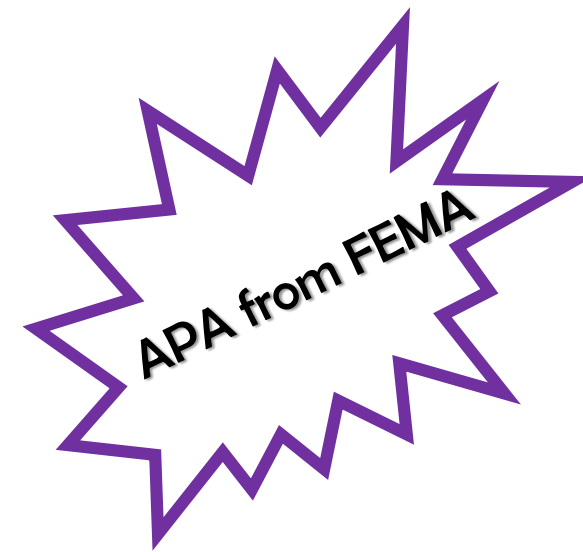
- Disaster Mitigation Act of 2000 (DMA 2000)
 - Section 322 of the Act specifically addresses mitigation planning and requires state and local governments to prepare multi-hazard migration plans as a precondition for receiving FEMA mitigation project grants.
- Title 44 Code of Federal Regulations (CFR) §201.6 for FEMA approval and eligibility to apply for FEMA Hazard Mitigation Assistance

Expectations

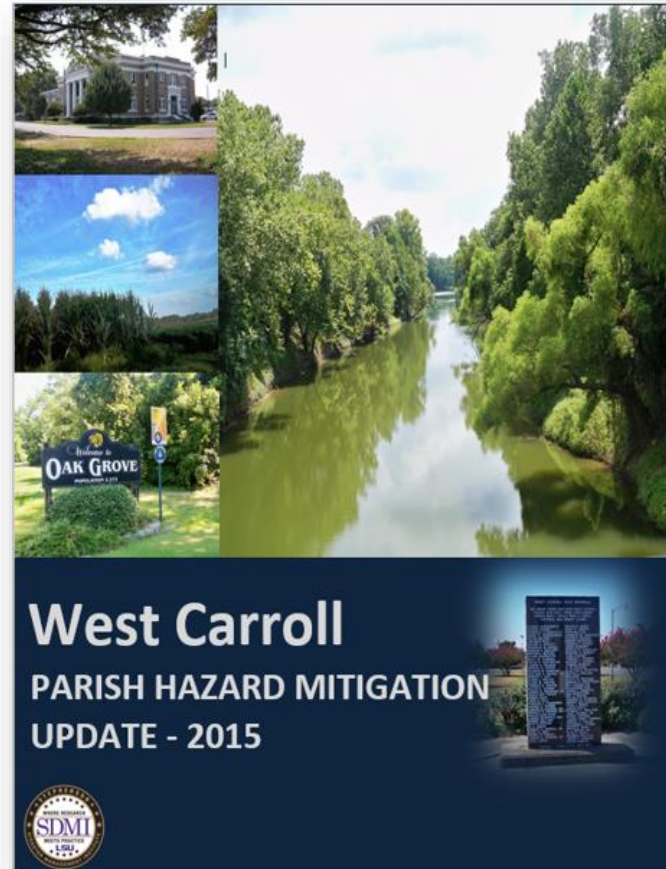
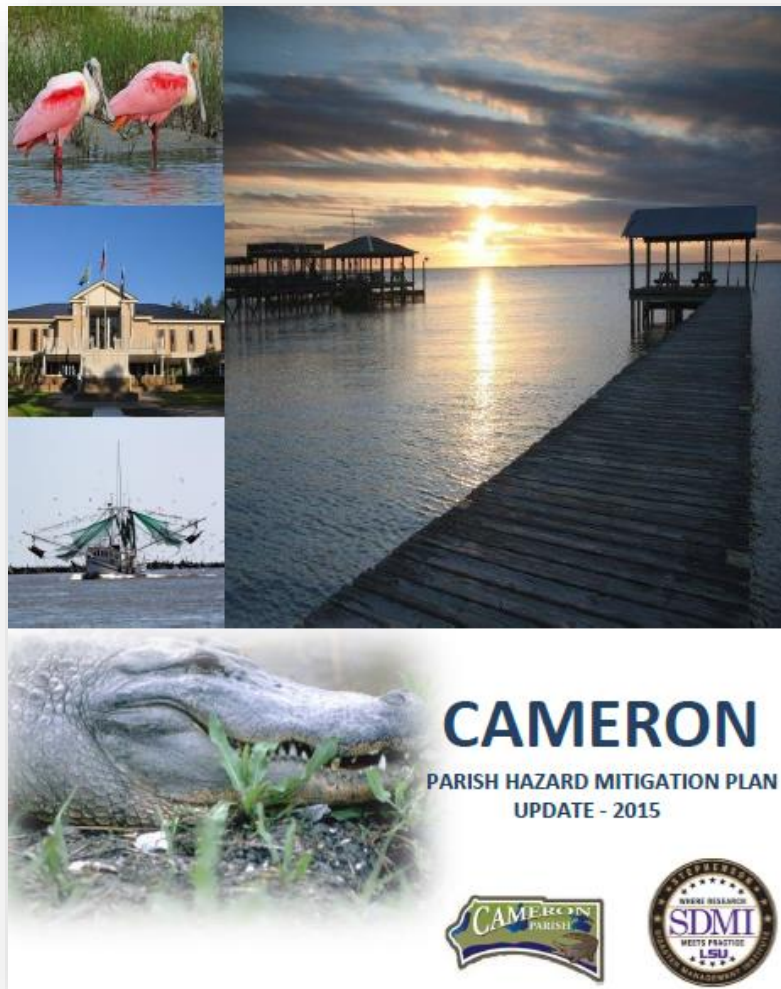
Jurisdictions

- Each jurisdiction **MUST** show active participation in the planning process by the following:
 - Completing state required worksheets;
 - Identifying jurisdiction specific mitigation actions (projects)
 - Have representation at all meetings;
 - Adopt the final plan

Plan Update Timeline – Next Steps



Plan Development



New Plan Layout

- Section 1: Introduction
 - Updated demographics
 - Economics
 - Update parish/jurisdiction descriptions
- Section 2: Hazard Identification and Parish-wide Risk Assessment
- Section 3: Capability Assessment
- Section 4: Mitigation Strategies
 - New actions
 - Action updates
 - Survey results

New Plan Layout (cont.)

- Appendix A: Planning Process
- Appendix B: Plan Maintenance
- Appendix C: Parish Essential Facilities
- Appendix D: Plan Adoption
- Appendix E: State Required Worksheets

Section 2: Hazard Identification and Risk Assessment

- Based on Currently Profiled Risks
- Any Newly Identified Risks
- Prevalent Hazards
- Previous Occurrences
- Probability of Future Events
- Assets Inventory
- Essential Facilities
- Hazard Impact
- Future Development
- Future Hazard Impacts
- Zoning and Land Use
- Hazard Profiles

Section 2: Hazard Identification and Risk Assessment (Previous Update)

- Dam Failure
- Drought
- Earthquakes
- Extreme Heat
- Flooding
- Hazardous Materials*
- Terrorism*
- Thunderstorms (Lightning/High Winds/Hail)
- Tropical Cyclones
- Tornadoes
- Wildfires
- Winter Storms

Section 3: Capabilities 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 Strategy

Goals

- Create an advanced warning system
- Reduce damages by hazards that cannot be controlled
- Create a maintenance, rehabilitation, and replacement program
- Create hazard event procedures

Section 4: Mitigation Strategy (cont.)

Mitigation Actions

- Will be updated and carried over from last update
- New Actions will be identified

Element E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

- Capability Assessment
- NFIP Worksheet
- Critical Facilities/Building Inventory
- Vulnerable Population

Element E: State Required Worksheet – Capability Assessment

Worksheet 4.1: Capability Assessment Worksheet - Unincorporated Calcasieu

Local mitigation capabilities are existing authorities, polices 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 | | |
| Capital Improvements Plan | | |
| Economic Development Plan | | |
| Local Emergency Operations Plan | | |
| Continuity of Operations Plan | | |
| Transportation Plan | | |
| Stormwater Management Plan | | |
| Community Wildfire Protection Plan | | |
| Other plans (redevelopment, recovery, coastal zone management) | | |
| Building Code, Permitting and Inspections | Yes / No | |
| Building Code | | |
| Building Code Effectiveness Grading Schedule (BCEGS) Score | | |
| Fire Department ISO/PIAL rating | | |
| Site plan review requirements | | |
| Land Use Planning and Ordinances | Yes / No | |
| Zoning Ordinance | | |
| Subdivision Ordinance | | |
| Floodplain Ordinance | | |
| Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire) | | |
| Flood Insurance Rate Maps | | |
| Acquisition of land for open space and public recreation uses | | |
| Other | | |
| Administration and Technical | | |

Place answers in Yes/No column, add comments if necessary (i.e. what year the plan was updated last)

Worksheet 4.1: Capability Assessment Worksheet

Local mitigation capabilities are existing authorities, polices 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.

| | Calcasieu | Parrish | DeQuincy | Lake Charles | Sulphur | Westlake | Vinton | Iowa |
|---|-----------|---------|----------|--------------|---------|----------|--------|------|
| Plans | Yes / No | | | | | | | |
| Comprehensive / Master Plan | | | | | | | | |
| Capital Improvements Plan | | | | | | | | |
| Economic Development Plan | | | | | | | | |
| Local Emergency Operations Plan | | | | | | | | |
| Continuity of Operations Plan | | | | | | | | |
| Transportation Plan | | | | | | | | |
| Stormwater Management Plan | | | | | | | | |
| Community Wildfire Protection Plan | | | | | | | | |
| Other plans (redevelopment, recovery, coastal zone management) | | | | | | | | |
| Building Code, Permitting and Inspections | Yes / No | | | | | | | |
| Building Code | | | | | | | | |
| Building Code Effectiveness Grading Schedule (BCEGS) Score | | | | | | | | |
| Fire Department ISO/PIAL rating | | | | | | | | |
| Site plan review requirements | | | | | | | | |
| Land Use Planning and Ordinances | Yes / No | | | | | | | |
| Zoning Ordinance | | | | | | | | |
| Subdivision Ordinance | | | | | | | | |
| Floodplain Ordinance | | | | | | | | |
| Natural Hazard Specific Ordinance (stormwater, steep slope, wildfire) | | | | | | | | |
| Flood Insurance Rate Maps | | | | | | | | |
| Acquisition of land for open space and public recreation uses | | | | | | | | |
| Other | | | | | | | | |

Plan Update Worksheet – NFIP

| ELEMENT F: STATE REQUIREMENT | | |
|---|--|----------|
| National Flood Insurance Program (NFIP) | | |
| Parish: Calcasieu 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 | | |
| 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 | | |
| 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? | | |

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

Element E: State Required Worksheet – Building Inventory

[illegible]

- List all parish/government owned building; indicate in the first column if it is a critical facility
- Assessed value, date built, and construction type **MUST** be filled out

Element E: State Required Worksheet – Critical Facilities and Vulnerable Population

[illegible]

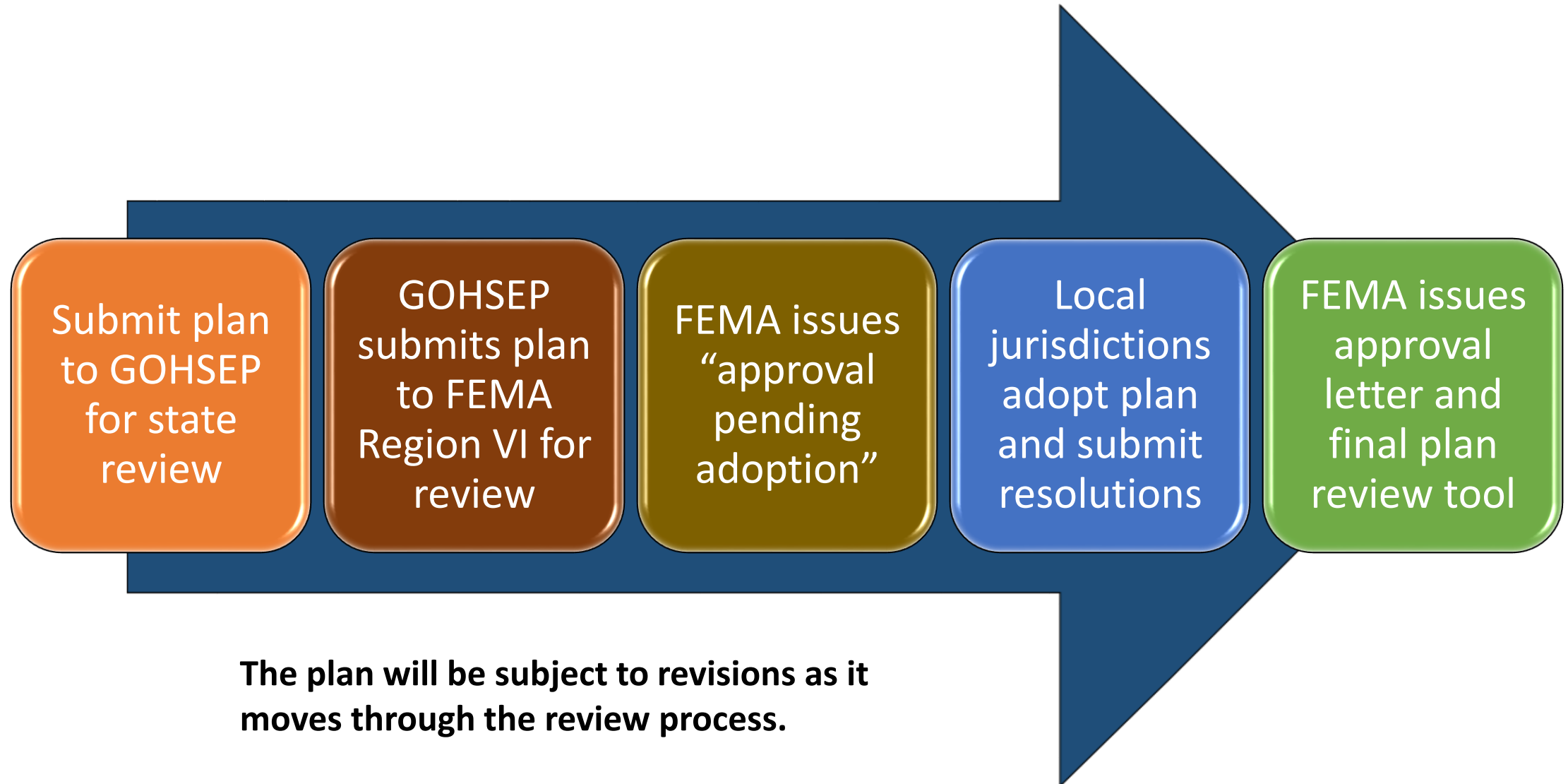
Mitigation Action Update and New Mitigation Actions

- Mitigation Action Update on old actions/projects
- New Mitigation Actions Identification for 2017 Update for each jurisdiction

**** We will discuss Mitigation Actions with the steering committee at a later date.**

| Desoto Unincorporated - New Mitigation Actions | | | | | | |
|---|--|------------------|------------------------|--|---|--------|
| Jurisdiction-Specific Action | Action Description | Funding Source | Target Completion Date | Responsible Party, Agency, or Department | Hazard | Status |
| D1: Building Retrofits | Retrofit public buildings exterior shell to maintain use during and after storm events. Benefits: Reduces damage from high winds, and helps assure that the public buildings can be used, occupied and operable during or after storms. | FEMA HMGP, Local | 1-5 years | Desoto Parish OHSEP | High Wind, Tropical Cyclones, Tornadoes, Hail | New |
| D2: Drainage Improvement | 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. | FEMA HMGP, Local | 1-5 years | Desoto Parish OHSEP | Flooding, High Wind, Tropical Cyclones | New |
| D3: Mitigation of repetitive loss and severe repetitive loss properties and other hazard prone structures | Elevation, acquisition-demolition, acquisition-relocations, and reconstruction of repetitive loss or flooding or other hazard prone properties. | FEMA HMGP, Local | 1-5 years | Desoto Parish OHSEP | Flooding, Tropical Cyclones, Dam Failure, Levee Failure | New |
| D4: Safe Room Projects | Construction of a safe room for first responders located in Desoto Parish. Other locations will be identified based on funding availability. | FEMA HMGP, Local | 1-5 years | Desoto Parish OHSEP | Tornadoes, High Wind, Tropical Cyclones | New |

Plan Approval Process



Adopt the Plan

Each jurisdiction **MUST** adopt the final plan.

- As a planning team member be aware of the policies for your jurisdiction
 - Know the process for putting this plan on the docket for adoption
 - Make sure you make the required deadlines

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 each jurisdiction
 - A comprehensive list of jurisdiction owned properties
 - Assessment of natural disaster-related risks and vulnerabilities

New Hazard Mitigation Plan Website

- SDMI has developed a new website that allows parishes to track their hazard mitigation plan progress, view future events, and review documents.
- [Http://Hmplans.sdmi.lsu.edu](http://Hmplans.sdmi.lsu.edu)

HAZARD MITIGATION

Intro

Events

FEMA Resources

Parish Plans

Sponsored by



Why We Have Hazard Mitigation Plans

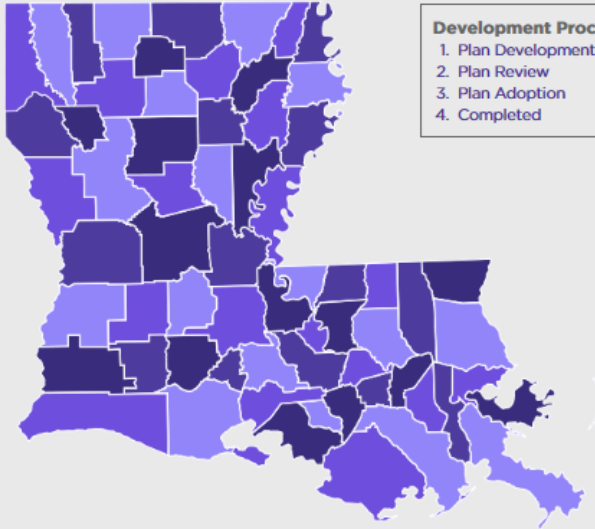
Parishes maintain Hazard Mitigation Plans to meet federal requirements of Title 44 Code of Regulations (CFR) §201.6 for approval and eligibility to apply for FEMA Hazard Mitigation Assistance grant programs. Approved Parish Hazard Mitigation Plans will allow for distribution of Hazard Mitigation funding following future disasters.

CHOOSE A VIEW

MAP OF PARISHES

LIST OF PARISHES

CHOOSE A PARISH TO SEE ITS PLAN



Development Process

1. Plan Development
2. Plan Review
3. Plan Adoption
4. Completed

HAZARD MITIGATION

Intro

Events

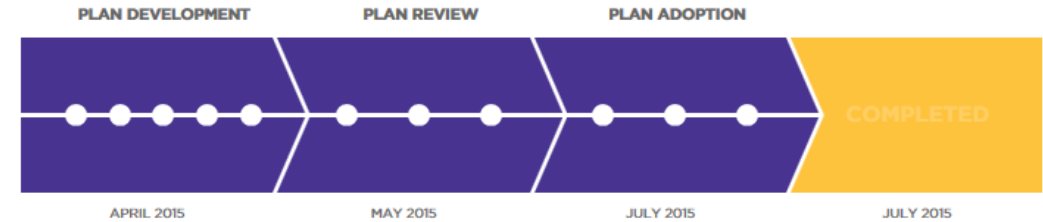
FEMA Resources

Parish Plans

Cameron Parish

PLAN DUE DATE: **06.02.2015**

DEVELOPMENT STATUS



DEC
03

CAMERON KICK OFF MEETING

Cameron
2:00 – 3:00 pm

[DETAILS >>](#)

MAR
24

CAMERON RISK ASSESSMENT

Cameron Parish
1:00 – 2:00 pm

[DETAILS >>](#)

MAR
24

CAMERON PUBLIC MEETING

Cameron Parish
3:00 – 4:30 pm

[DETAILS >>](#)



PRIMARY POINTS OF CONTACT

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