



Cameron Parish Hazard Mitigation Plan Update Kick-off Meeting

May 28, 2020

Cameron, LA



Introductions

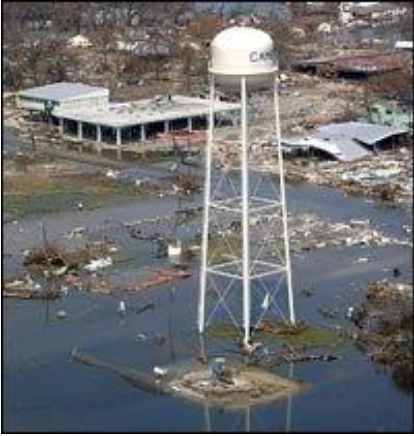
- SDMI
- Cameron OHSEP and Officials
- Mitigation Steering Committee members
- GOHSEP



Who is SDMI?

- Stephenson Disaster Management Institute (SDMI) at Louisiana State University
- Non Academic, Applied Research Unit on campus under the SNCSRT umbrella.
- Founded by Toni and Emmet Stephenson





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



Hazard Mitigation Is.....

- Any action taken to reduce long term risk to life and property;
- On-going process that occurs before, during, and after disasters;
- Minimize operational downtime and accelerate recovery of government and the private sector after an event;
- Implementation of mitigation actions leads to building stronger, safer and smarter!





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



Planning Process



Hazard Mitigation Plan Update Requirements

- The plan must be updated **every 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.



Federal Requirements

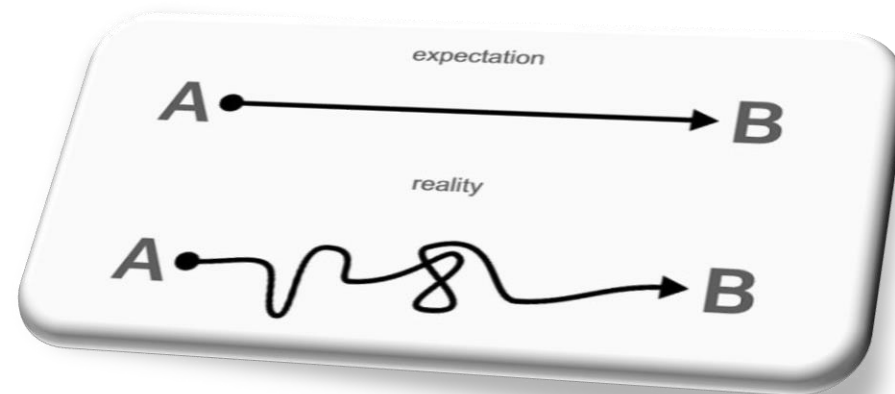
- Disaster Mitigation Act of 2000 (DMA 2000)
 - Section 322 of the Act specifically addresses mitigation planning and requires state and local governments to prepare multi-hazard migration plans as a precondition for receiving FEMA mitigation project grants.
- Title 44 Code of Federal Regulations (CFR)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



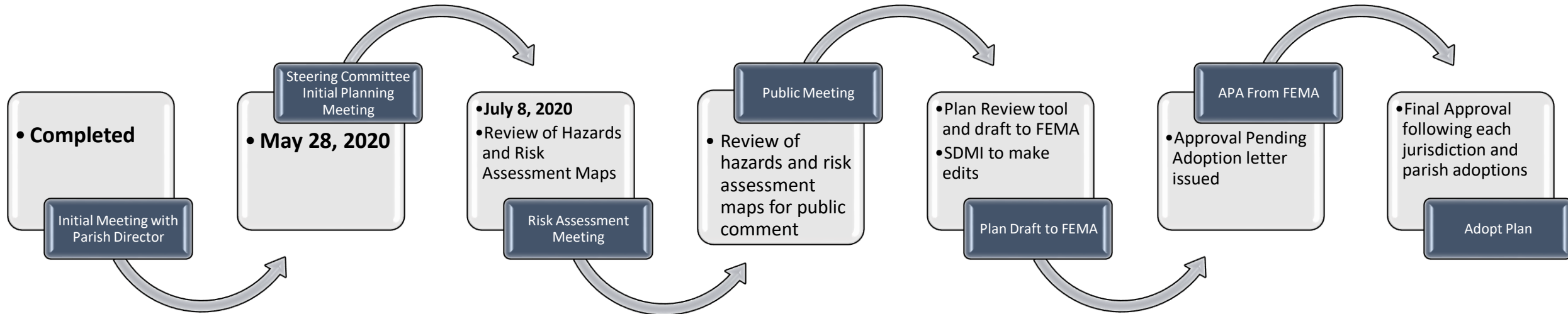
Expectations

Jurisdictions/Planning Committee

- 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.

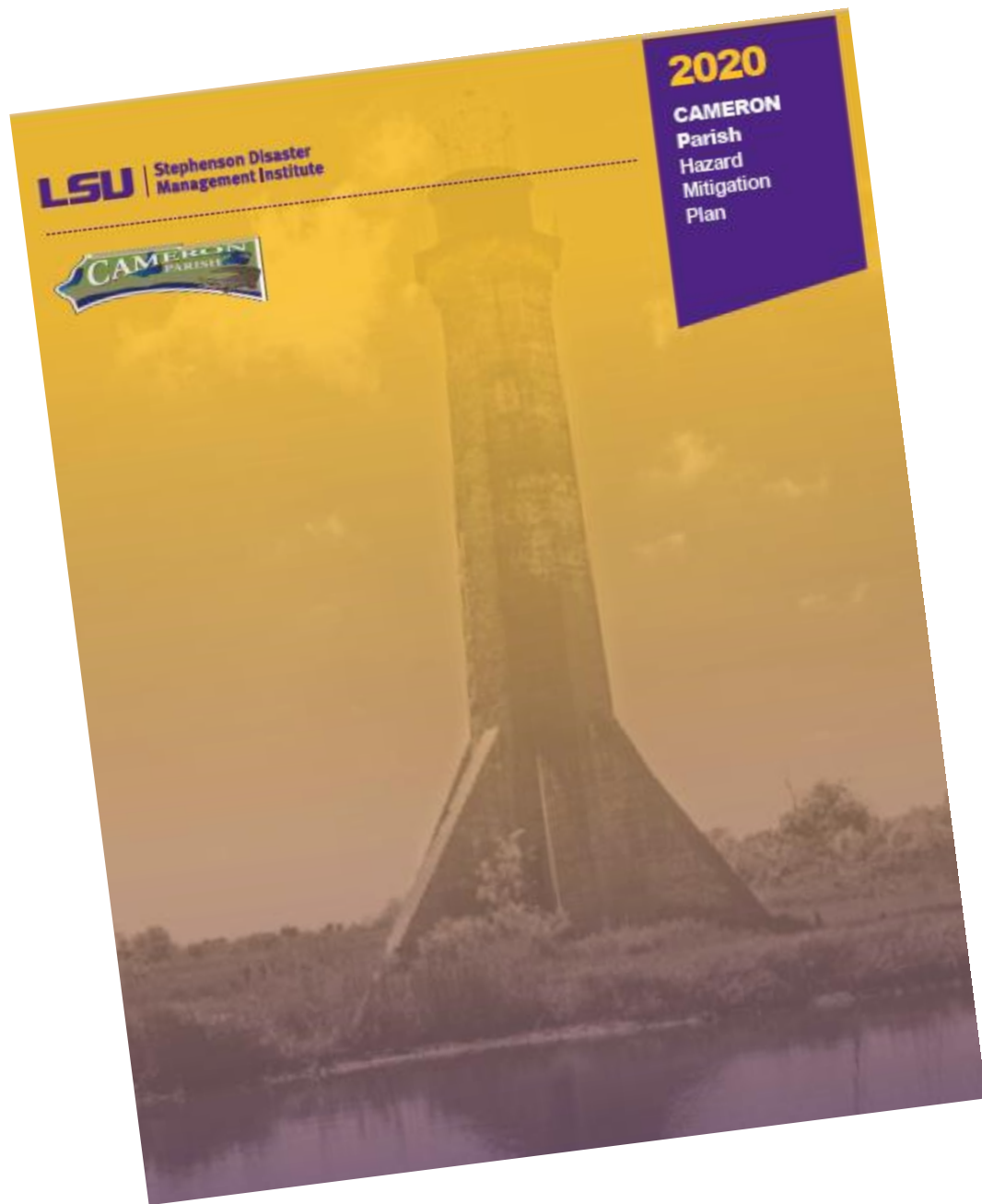


Plan Update Timeline – Next Steps



****Plan expires 8/28/20 – Goal is to submit the plan in early August**





Plan Development



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



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Security Research and Training

Plan Layout

- Appendix A: Planning Process
- Appendix B: Plan Maintenance
- Appendix C: Parish Essential Facilities
- Appendix D: Plan Adoption
- Appendix E: State Required Worksheets
- Appendix F: Community Rating System (CRS)



Section 1: Introduction

- Updated demographics
 - Census information
- Economic update
 - New facilities or companies that are leading to economic impact to the parish?
- Parish/Jurisdiction descriptive updates



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

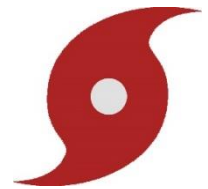


Section 2: Hazard Identification and Risk Assessment (Previous Update)

- Coastal Land Loss
- Drought
- Flooding
- Wildfire
- Sinkhole



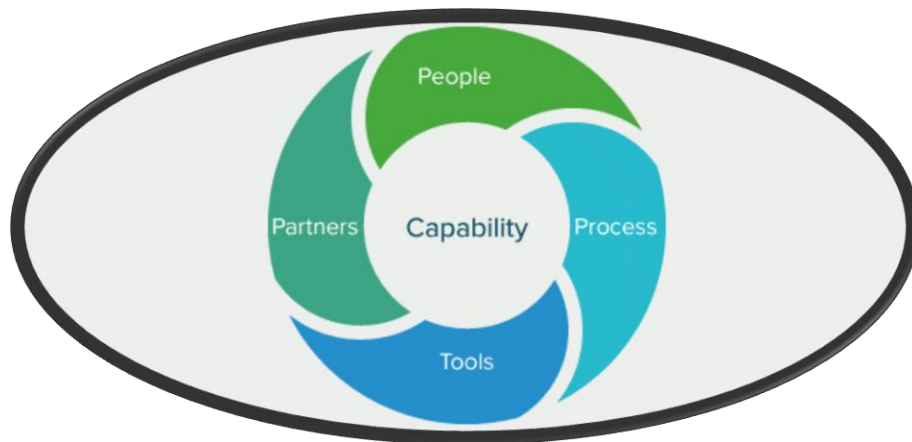
- Thunderstorms/Lightning /High Winds
- Tropical Cyclones
- Tornadoes
- Excessive Heat



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

- Reduce the loss of life or property
- Protect critical public facilities and thoroughfares
- Ensure post-disaster operability of strategic facilities and thoroughfares
- Develop incentive and community outreach/education programs that assist homeowners in
- Protecting residential properties
- Provide a long term mitigation solution in locations which experience repetitive hazard damage
- Provide a cooperative, inter-jurisdictional / inter-agency solution to a problem
- Show development and implementation of comprehensive programs, standards, and regulations that reduce future hazard damage
- Avoid inappropriate future development in areas that are vulnerable to hazard damage
- Reduce the level of hazard vulnerability in existing structures and developed property
- Restore or protect natural resources, recreational areas, open space, or other environmental values



Section 4: Project Updates/New Actions

- **Mitigation Action Update and New Mitigation Actions**

- ☐ Provide status update of projects from last update (in progress, completed, or deleted).
- ☐ Selection of new mitigation actions (2 per hazard).



Table 4-2: Cameron Parish Unincorporated - Completed Actions

| Completed Mitigation Actions for Cameron Parish | | | | | | | |
|---|--|----------------|------------------------|--|---|-----------------|-----------|
| Action | Action Description | Funding Source | Target Completion Date | Responsible Party, Agency, or Department | Hazard | Goal | Status |
| Acquisitions | Completed LLT Properties, 127 properties acquired. | FEMA | 1-5 years | Public Works | Tropical Cyclone, Flooding, Coastal Hazards | 1,5,6,7,8,9 | Completed |
| Elevation of properties | Mitigate parish flood damage by elevating homes and buildings throughout the parish. | FEMA, Local | 1-10 years | Public Works | Tropical Cyclone, Flooding, Coastal Hazards | 1,2,4,5,6,9 | Completed |
| Reduce future development | Reduce future development in floodplains and correct in appropriate development already in floodplains. This may include modification of codes, new zoning and ordinances. | FEMA, Local | 1-5 years | Cameron Parish OHSEP | Tropical Cyclone, Flooding, Coastal Hazards | 1,5,6,7,8,9, 10 | Completed |



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

Appendix A: Planning Process

- Overview of planning process
- Meeting documentation and summaries
- Discussion of integration of neighboring community participation
- Discussion of integration of other parish and jurisdiction plans to the HM Update
- Steering committee members identified

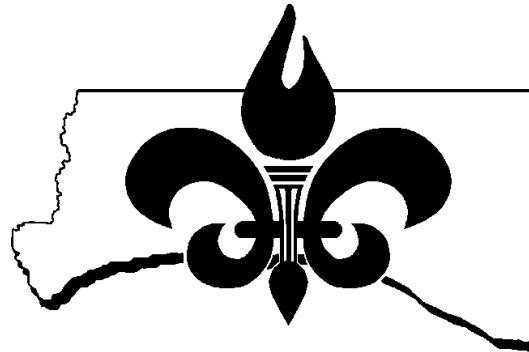
Appendix B: Plan Maintenance

- Review of HM plan **annual** maintenance by the Cameron Parish OHSEP Director or designee.
- Assign responsible parties for review and edits of the plan



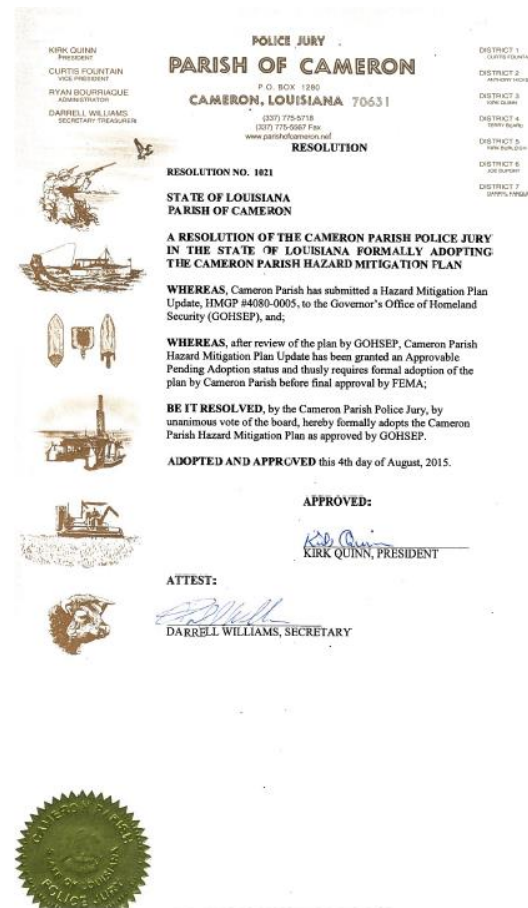
Appendix C: Essential Facilities

- Updated list of essential facilities
- Will identify which hazards within the risk assessment pose a threat to each facility
- Facilities must be parish or city owned



Appendix D: Plan Adoption

- Parish council resolutions must be adopted, signed, and placed into the final planning document



Appendix 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 - Cameron | | |
|---|-----------------|-----------------|
| 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 | | |
| 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 | | |

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

Appendix E: State Required Worksheets – 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

Appendix E: State Required Worksheets – Critical Facilities and Vulnerable Populations

[illegible]

Plan Update Worksheet – NFIP

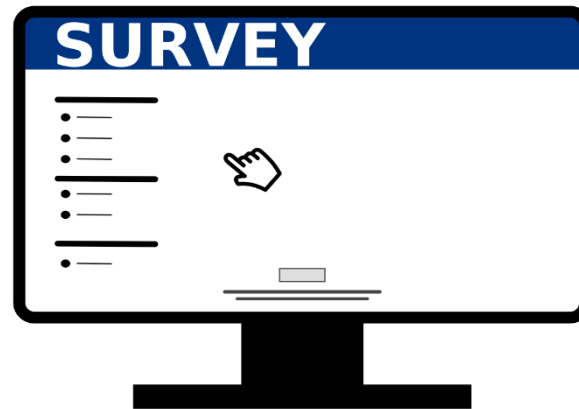
| ELEMENT F: STATE REQUIREMENT | | |
|---|--|----------|
| National Flood Insurance Program (NFIP) | | |
| Parish: Cameron Parish | | |
| | | |
| Insurance Summary | | Comments |
| How many NFIP policies are in the community? | | |
| What is the total premium and coverage? | | |
| How many claims have 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

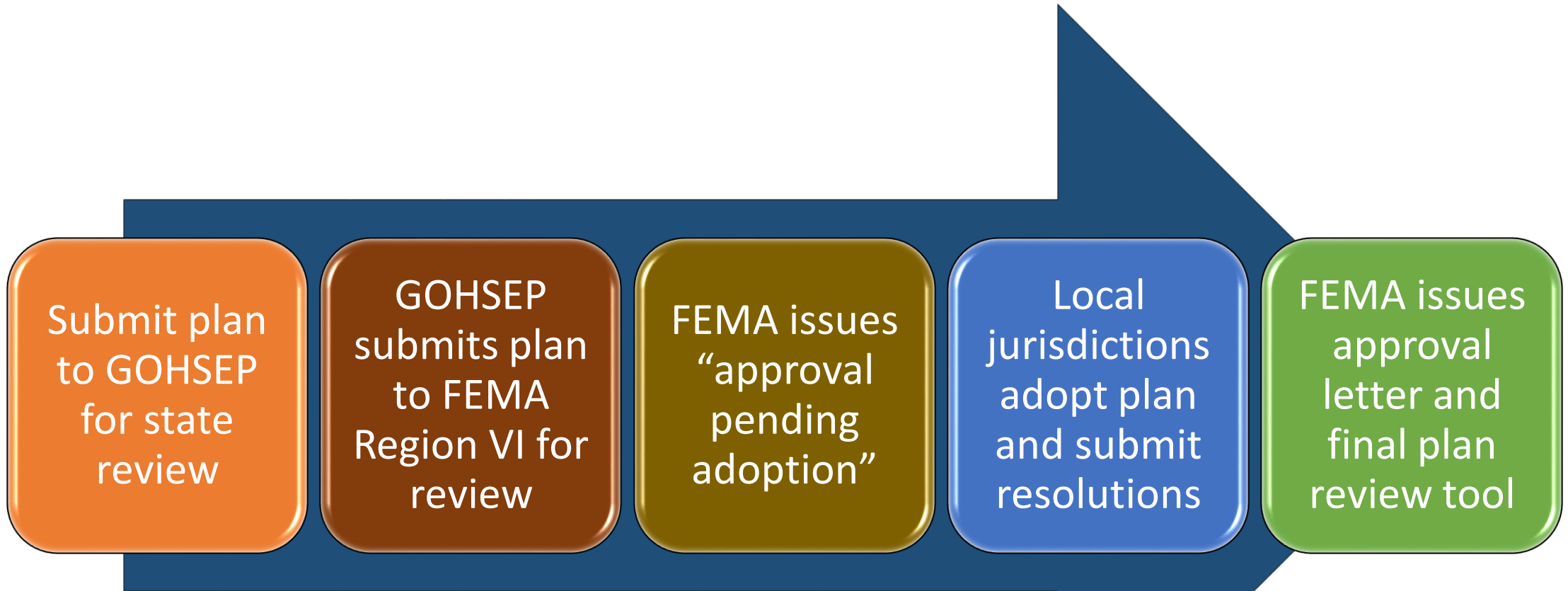


Parish Mitigation Survey

- Collects information from citizens regarding their perceptions of local hazards and mitigation efforts
- Results will be included in the plan if there are enough responses
- <https://www.surveymonkey.com/r/CameronHM2020>



Plan Approval Process



The plan will be subject to revisions as it moves through the review process.

Plan Adoption

You **MUST** adopt the final plan.

- Templates can be provided if needed
- 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
 - A comprehensive list of jurisdiction owned properties
 - Assessment of natural disaster-related risks and vulnerabilities



Contact Us

Brant Mitchell, SDMI Director, CEM

bmitch9@lsu.edu

(225) 578-5939

Lauren Stevens, Associate Director, MEPP

lstevens@lsu.edu

(225) 578-0502

Chris Rippetoe, HM Project Manager, CFM

crippe2@lsu.edu

(225) 578-6667

Stephenson Disaster Management Institute

www.sdmi.lsu.edu

