



Iberia Parish Hazard Mitigation Plan Update Kick-off Meeting

June 4, 2020

New Iberia, LA



Introductions

- SDMI
- Iberia 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.
- Must be multijurisdictional



Federal Requirements

CODE OF FEDERAL REGULATIONS

44

Revised as of October 1, 2018

Emergency Management
and
Assistance

- 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



The Planning Team: A Multi-jurisdictional Approach

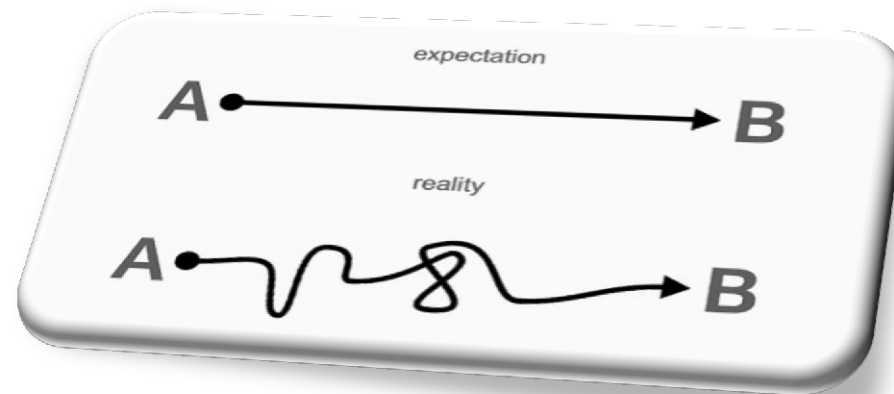
- Each jurisdiction will have at least one representative on the planning team.
- This representative will need to report back to their community on a regular basis, as well as gather feedback and input into the plan.
- Each jurisdiction is responsible for gathering NFIP, Capability Assessment, Critical Facilities and Vulnerable Population data for the plan.
- Each jurisdiction is responsible for updating mitigation actions and proposing new actions for the update.



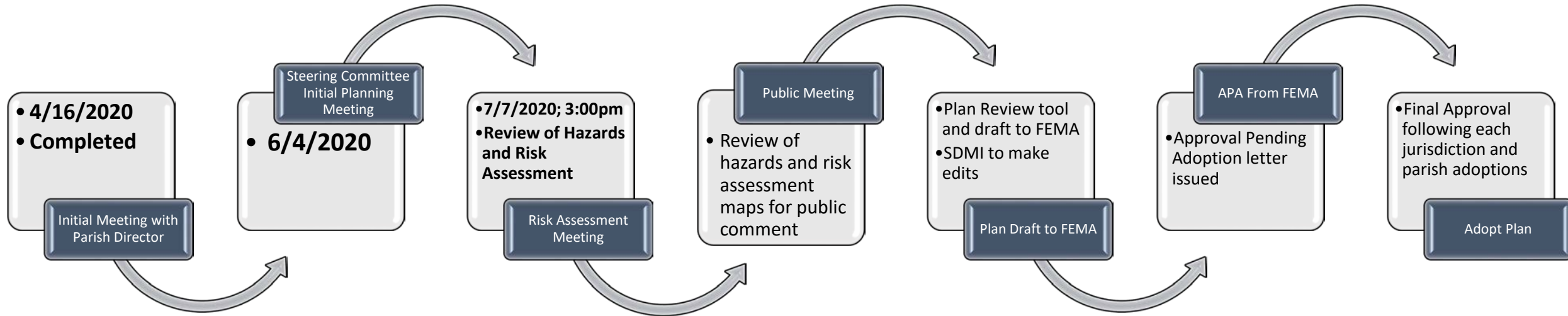
Expectations

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 Development



IBERIA PARISH HAZARD MITIGATION PLAN UPDATE - 2015



MARCH 2015



LSU | Stephenson Disaster
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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



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
- Dam Failure
- Drought
- Flooding
- Sinkhole



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



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

- Increase public awareness of hazard mitigation opportunities within the community and what individuals and the public and private sectors can do.
- Ensure that there is safe and accessible shelter from violent storms.
- Reduce Losses from Flooding.
- Reduce Impacts from Drought.
- Reduce Impacts of Hurricanes, Storm Surge, and Coastal Erosion.



Mitigation Action Update and New Mitigation 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).



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

Table 4-3: Mitigation Actions-City of Jeanerette

| City of Jeanerette | | | | | | | |
|--|---|----------------------------------|------------------------|--|--|-------|------------------------|
| Action | Action Description | Funding Source | Target Completion Date | Responsible Party, Agency, or Department | Hazard | Goals | Existing or New Action |
| J1: Resize Drainage Pipes | Improve drainage by resizing drainage pipes. | LaDOTD, Iberia Parish Government | 1-2 years | Iberia Parish Government | Flooding, Tropical Cyclones | 3, 5 | Existing |
| J2: Acquisition/Reconstruction of Repetitive Loss Properties | Reduce repetitive loss of properties by acquisition or reconstruction in Jeanerette. | HMGP; La Land Trust Co. | Ongoing | Iberia Parish Government | Flooding, Levee Failure, Tropical Cyclones | 3, 5 | Existing |
| J3: Elevation of Repetitive Loss Structures | Reduce repetitive loss of Jeanerette properties by raising structures above the base flood elevation (BFE). | HMGP | Ongoing | Iberia Parish Government | Flooding, Tropical Cyclones | 3, 5 | Existing |
| J4: GIS Inventory of At Risk Properties | Development of an ongoing GIS Inventory of Jeanerette at-risk properties | Iberia Parish Government | Ongoing | Iberia Parish Government | Drought, Flooding, Coastal Erosion, Levee Failure, Sinkhole, Thunderstorms, Tornadoes, Tropical Cyclones | 5-Jan | Existing |

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 Iberia Parish OHSEP Director.
- Assign responsible parties for review and edits of the plan



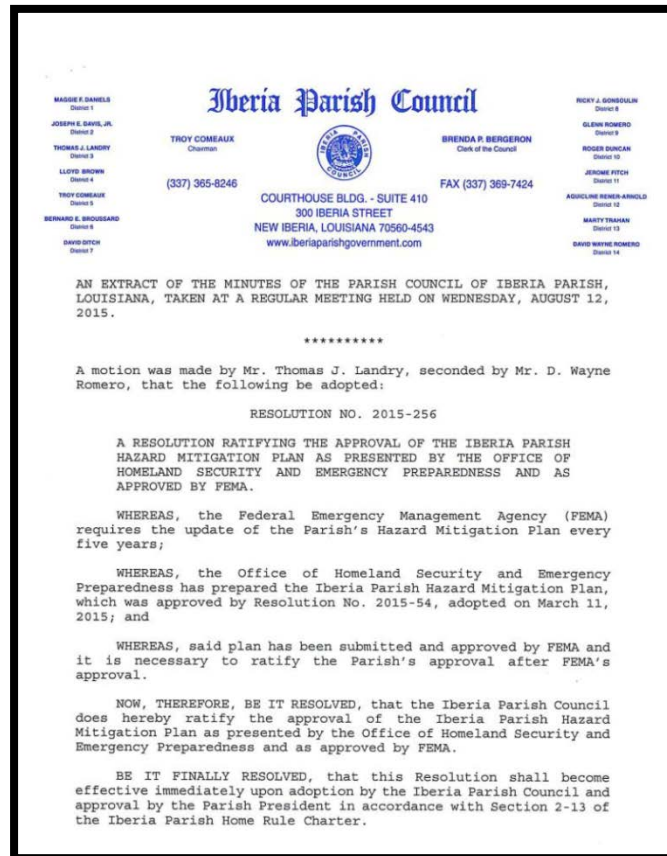
Appendix C: Essential Facilities

- Updated list of essential facilities by jurisdiction
- 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 and city council resolutions must be adopted, signed, and placed into the final planning document – **AFTER** the plan is issued APA.



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 - | | |
|---|-----------------|-----------------|
| 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 | | |

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

[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: Iberia 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



Appendix F: Community Rating System

- Only applies to CRS communities
- This appendix must be entirely provided by the parish



OMB No. 1660-0022
Expires: March 31, 2020

National Flood Insurance Program
Community Rating System

Coordinator's Manual

FIA-15/2017



FEMA

Community Rating System

- The goal is to encourage communities and states to exceed the minimum standards of the NFIP by the use of flood insurance premium adjustments
- The objective is to reward communities that are exceeding the minimum standards



FEMA

CRS Overview

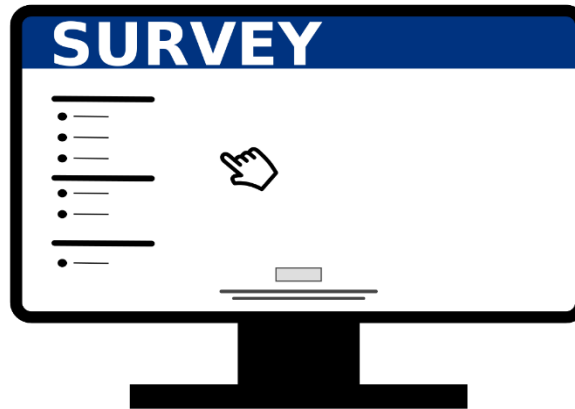


LSU

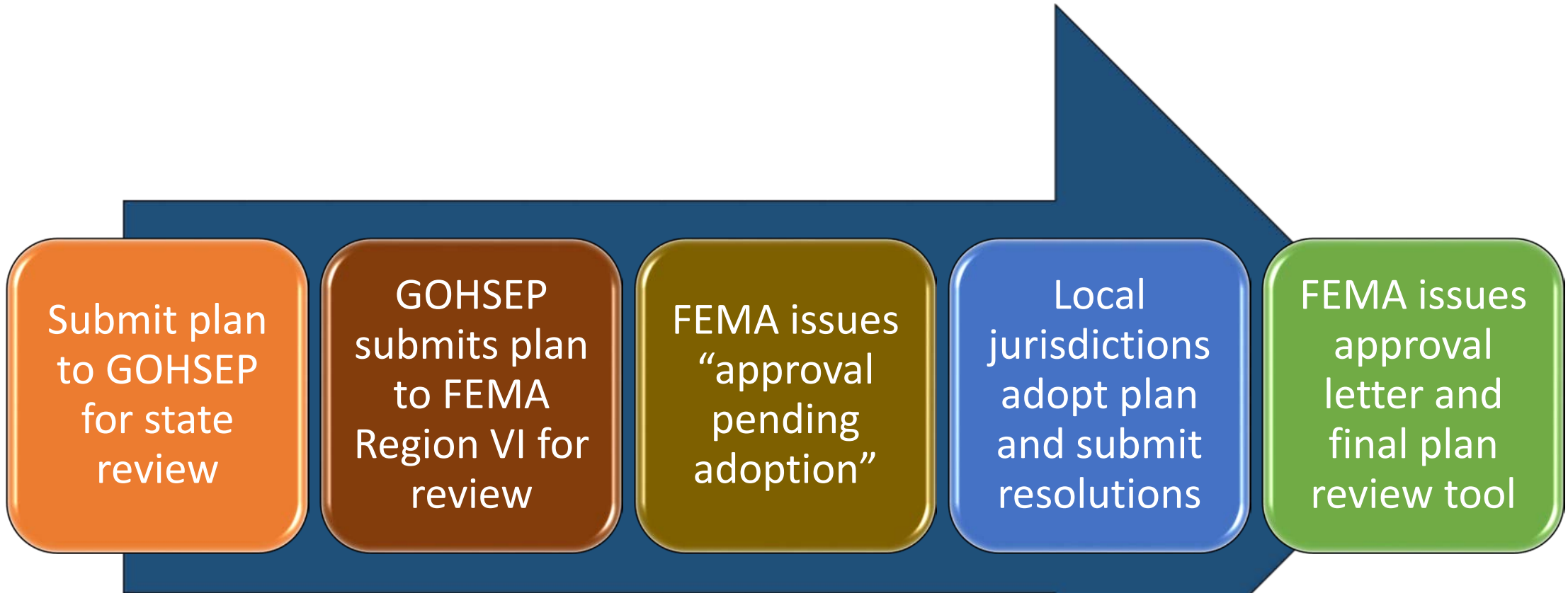
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Parish Mitigation Survey

- 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/IberiaHM2020>



Plan Approval Process



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

Plan Adoption

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



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