



Jefferson Davis Parish Hazard Mitigation Plan Update Initial Planning Meeting

December 21, 2022

Jennings, LA

Introductions

- **Jefferson Davis Parish OHSEP Director/Planning Committee**
- **Stephenson Disaster Management Institute (SDMI) at LSU**
 - Chris Rippetoe – Hazard Mitigation Program Manager
 - Ashleigh Dozier – Emergency Management Specialist
- **Governor's Office of Homeland Security and Emergency Preparedness**
 - Jeffrey Giering – State Hazard Mitigation Officer
 - Marion Pearson – Hazard Mitigation Planner

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



LSU | Stephenson Disaster
Management Institute



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;
- Mitigation actions help prevent damage to a community's infrastructure, economic, cultural and environmental assets;
- 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;
- Must be multi-jurisdictional

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 mitigation 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 of the Planning Committee

- Parish will serve as the main liaison/POC throughout the planning process
- Each jurisdiction **MUST** show active participation in the planning process by the following:
 - Completing state required worksheets;
 - Identifying and updating jurisdiction specific mitigation actions (projects);
 - Have representation at meetings;
 - Report to community and gather feedback from appropriate agencies;
 - Adopt the final plan.



Jefferson Davis

PARISH HAZARD MITIGATION UPDATE – 2016



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**
 - Update to Previous Actions
 - New Actions
 - Survey results

Plan Layout

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

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

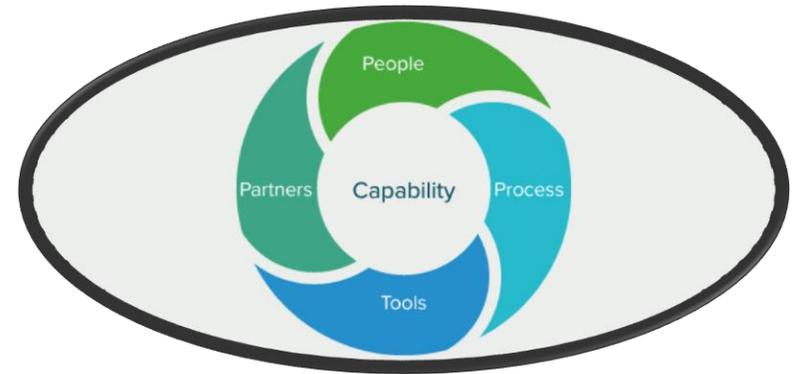
- Drought
- Flooding
- Levee Failure
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather



Section 3: Capability 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 Strategies

Goals

- Reduce exposure to damage from flooding
- Ensure the delivery of critical services to the residents of the parish communities before, during, and after a hazard event
- Guide development to reduce the exposure of new and existing improvements to hazard events
- Enhance structures and infrastructure to reduce the impact of hazard events
- Increase public awareness and support of hazard mitigation

Section 4: Mitigation Strategies

- Mitigation Action Update for previous actions/projects
- New Mitigation Actions Identification for 2023 Update for each jurisdiction



Jefferson Davis Unincorporated - New Mitigation Actions						
Jurisdiction-Specific Action	Action Description	Funding Source	Target Completion Date	Responsible Party, Agency, or Department	Hazard	Status
J1: 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	Jefferson Davis Parish OHSEP	High Wind, Tropical Cyclones, Tornadoes	New
J2: 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	Jefferson Davis Parish OHSEP	Flooding, Tropical Cyclones	New
J3: 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	Jefferson Davis Parish OHSEP	Flooding, Tropical Cyclones	New
J4: Safe Room Projects	Construction of a safe room for first responders located in Jefferson Davis Parish. Other locations will be identified based on funding availability.	FEMA HMGP, Local	1-5 years	Jefferson Davis Parish OHSEP	Tornadoes, High Wind, Tropical Cyclones	New

** We will discuss Mitigation Actions with the planning 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
- Planning committee members identified

Appendix B: Plan Maintenance

- Review of HM plan **annual** maintenance by the Jefferson Davis Parish OHSEP Director
- Assign responsible parties for review and edits of the plan



Appendix C: Critical Facilities

- Updated list of critical facilities by jurisdiction
- Will identify which hazards profiled within the risk assessment pose a threat to each facility
- Facilities must be parish or jurisdiction 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 (Approval Pending Adoption).**
- Templates can be provided if needed
- As a planning team member, be aware of the policies for your jurisdiction

It was moved by Mr. Guillory and seconded by Mr. Adams, to adopt the following to wit:

RESOLUTION
ADOPTING THE 2016 PARISH-WIDE HAZARD MITIGATION PLAN

WHEREAS, the Jefferson Davis Parish Police Jury recognizes the threat that natural hazards pose to people and property within Jefferson Davis Parish and;

WHEREAS, the Jefferson Davis Parish Police Jury has prepared a multi-hazard mitigation plan, hereby known as the 2016 Parish-Wide Hazard Mitigation Plan in accordance with the Disaster Mitigation Act of 2000;

WHEREAS, the 2016 Parish-Wide Hazard Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Jefferson Davis Parish from the impacts of future hazards and disasters; and

WHEREAS, adoption by the Jefferson Davis Parish Police Jury demonstrates their commitment to the hazard mitigation and achieving the goals outlined in the 2016 Parish-Wide Hazard Mitigation Plan.

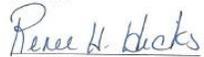
NOW THEREFORE BE IT RESOLVED THAT the Jefferson Davis Parish Police jury in a duly convened regular session on the 22nd day of February, 2017, hereby adopts the 2016 Parish Wide Hazard Mitigation Plan.

Upon being place to a vote, the above resolution was adopted as follows:

YEAS: 11
NAYS: 0
ABSENT: 2

Thus done and signed this 22nd day of February, 2017 in Jennings Louisiana.

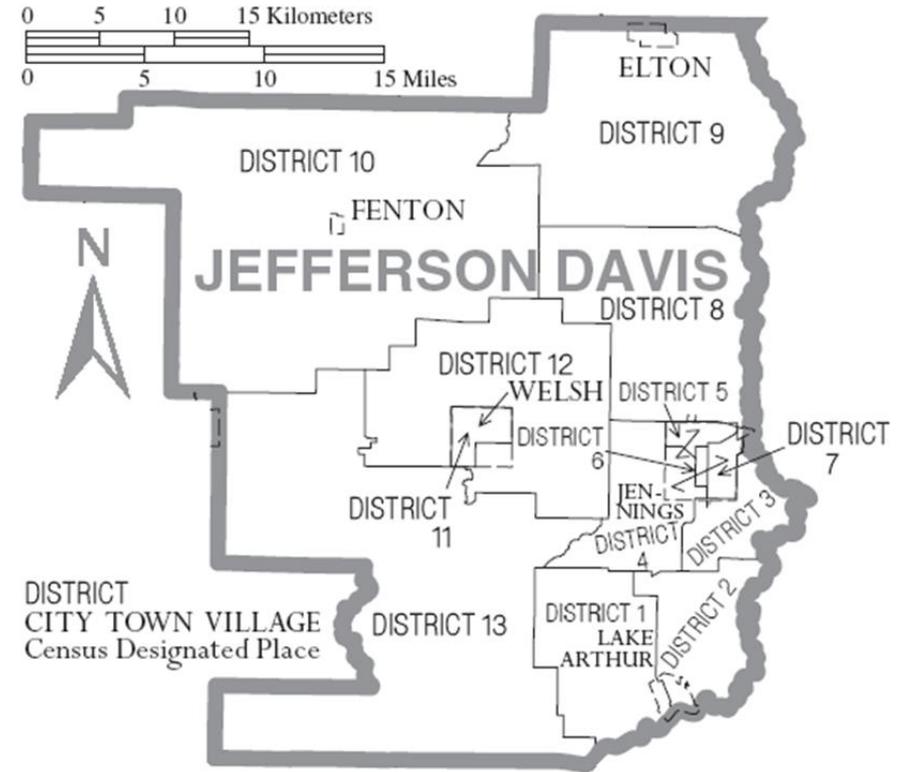

Donald Woods, President

ATTEST:

Renee H. Hicks, Asst Sec/Treas

Appendix E: State Required Worksheets

Each jurisdiction **MUST** fill these out:

- Capability Assessment
- NFIP Worksheet
- Parish/Jurisdiction Building Inventory
- Vulnerable Populations



Capability Assessment

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

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

National Flood Insurance Program

National Flood Insurance Program (NFIP) - Unincorporated Jefferson Davis	
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?	
Regulation	
When did the community enter the NFIP?	
Are the FIRMs digital or paper?	
Do floodplain development regulations meet or exceed FEMA or State minimum requirements? If so, in what ways?	
Community Rating System (CRS)	

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

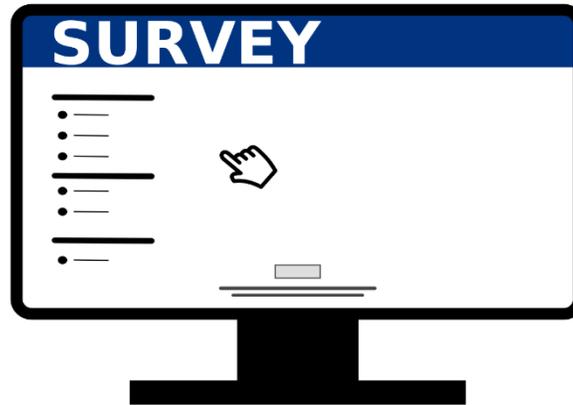


Building Inventory

Building Inventory - Jefferson Davis Parish								
Name of Building	Purpose of Building	Address	City	Latitude	Longitude	Assessed Value	Date Built	Construction Type
Lacassine High School	Education	409 Algonia Avenue	Lacassine	30.2354464	-92.92113875	9,938,064	1951-1977	Metal
Welsh Roanoke Junior High	Education	None	Roanoke	30.23358347	-92.74558719	5,037,422.00,	1930-2001	Reinforced Masonry
Roanoke Fire Station	Fire Search and Rescue	14132 Louisiana 395	Roanoke	30.23589217	-92.74642869	50,000.00	1975	Metal
Airport	Airports and Airfields	Nearby: 13289 Louisiana 382	Roanoke	30.22458621	-92.77580072	x	x	

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

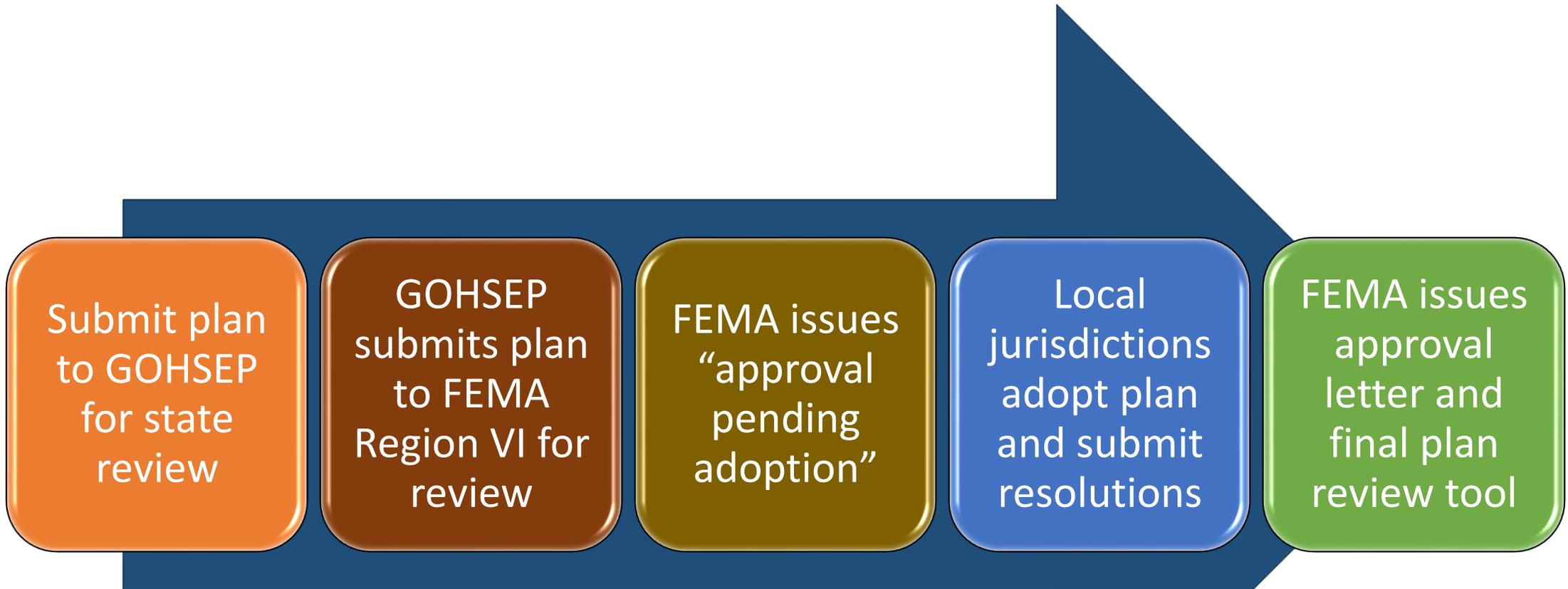


SDMI Hazard Mitigation Website

- Repository for materials used during update process
- <https://hmplans.sdmi.lsu.edu/Home/Parish/jefferson-davis>

The screenshot displays the website interface for the Jefferson Davis Parish Hazard Mitigation Plan. At the top, the LSU Stephenson Disaster Management Institute logo is visible, along with a navigation bar containing 'Intro', 'Events', 'FEMA Resources', and 'Parish Plans'. The main heading is 'HAZARD MITIGATION'. Below this, the page is titled 'Jefferson Davis Parish' with a 'PLAN DUE DATE: MARCH 25 2023' badge. A 'DEVELOPMENT STATUS' section features a progress bar with four stages: 'PLAN DEVELOPMENT' (yellow), 'PLAN REVIEW' (purple), 'PLAN ADOPTION' (purple), and 'COMPLETED' (purple). The 'PLAN DEVELOPMENT' stage is currently active, with a 'KICKOFF MEETING DEC 2022' event listed below it. The 'PLAN REVIEW' and 'PLAN ADOPTION' stages are marked as 'TBD'. Below the progress bar, 'PARTICIPATING JURISDICTIONS' are listed: Village of Elton, Village of Fenton, Jefferson Davis Parish, unincorporated areas, City of Jennings, Town of Welsh, and Town of Lake Arthur. A '2023 JEFFERSON DAVIS PARISH KICKOFF PRESENTATION' is highlighted with a date of 'DEC 8' and a time of '03:30 PM - 04:00 PM 12/8/2022', with a download icon. The 'PREVIOUS PLANS' section shows three items from 2016: 'KICK OFF PRESENTATION', 'PUBLIC MEETING PRESENTATION', and 'JEFFERSON DAVIS HM PLAN', each with a 'DOWNLOAD' button.

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.
 - Assessment of natural disaster-related risks and vulnerabilities
 - Hazard mitigation project strategy for each jurisdiction
 - Comprehensive list of jurisdiction owned properties

Next Steps

- Identify Neighboring Community
 - Cameron and Allen were used in previous plan
- Worksheet and Mitigation Actions Due Dates
- Dates for Next Meetings
 - Mitigation Action Workshop (Optional)
 - Risk Assessment Review with Committee
 - Public Meeting
- Draft Plan to FEMA
 - 2-3 weeks after the public meeting
- Adoptions
 - AFTER the FEMA Review



Contact Us

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WHERE RESEARCH

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MEETS PRACTICE

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