



# Cameron Parish Hazard Mitigation Plan Update Mitigation Steering Committee Kick-off Meeting

December 3, 2014

Cameron, LA



# 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

## Jurisdiction

- Each jurisdiction **MUST** show active participation in the planning process;
- Each jurisdiction **MUST** complete the mitigation action implementation worksheets;
- A local jurisdiction **MUST** review and revise its plan to reflect progress in local mitigation efforts;
- Each jurisdiction **MUST** adopt the final plan.



# Expectations

## Planning Team Member

- Planning team members **MUST** attend meeting(s);
- Planning team members review plan drafts;
- Planning team members **MUST** assist with public involvement and plan adoptions.



# Expectations

## SDMI (Contractor)

- SDMI **WILL** facilitate the process;
- SDMI **WILL** lend technical expertise;
- SDMI **WILL** draft the revised plan for GOHSEP and FEMA review;
- SDMI **WILL** make plan revisions as required by GOHSEP and FEMA in preparation for submission to FEMA for plan approval.



# Timeline\*

| Activity                      | Detail  | When                       |
|-------------------------------|---|----------------------------|
| Kick-off Meeting              | Steering committee  | December 3, 2014           |
| Jurisdictional Meetings       | Jurisdictions should hold 2-5 internal meetings to assess previous goals and actions, evaluate progress in implementing the action plan, and adjust actions as necessary while refining the mitigation strategy.                      | December 2014 - March 2015 |
| Parish Worksheets Due         | Jurisdictions work to complete needed information for plan update   | January 12, 2015           |
| Risk Assessment Meeting       | Steering committee will review parish wide risk assessment  | February 2015              |
| Mitigation Strategies Meeting | Steering committee will review and prioritize mitigation actions  | March 2015                 |
| Plan development              | SDMI will work to incorporate updates into existing plan  | January – April 2015       |
| Public Meeting                | The general public and community stakeholders are invited to participate in the planning process. The public will be invited to participate in an online mitigation survey. Process helps to identify possible mitigation strategies. | March 2015                 |
| Public plan review            | Public opportunity to review and comment on draft plan  | April 2015                 |
| Plan review-GOHSEP            | GOHSEP reviews and provides input for revisions. SDMI with jurisdictions will make edits  | April 2015                 |
| Plan review-FEMA              | FEMA reviews and provides input for revisions. SDMI with jurisdictions will make edits.   | April - May 2015           |
| Jurisdiction adoption of plan | Jurisdictions formally adopt plan   | May 2015                   |
| FEMA plan approval            | Plan sent with adoptions to FEMA for final approval   | May-June 2015              |

# Outreach Strategy



# Community Capabilities

**Primary types of capabilities for reducing long-term vulnerability through mitigation planning are:**

- Planning and regulatory
- Administrative and technical
- Financial
- Educational and outreach





# Risk Assessment

STEP 1

- Describe hazards

STEP 2

- Identify community assets

STEP 3

- Analyze risk

STEP 4

- Summarize vulnerability

# Previous Occurrences

April 1, 2010 – present

|   |    |
|---|----|
| Number of Parish/Zone areas affected:             | 3  |
| Number of Days with Event:                        | 38 |
| Number of Days with Event and Death:              | 1  |
| Number of Days with Event and Death<br>or Injury: | 1  |
| Number of Days with Event and<br>Property Damage: | 12 |
| Number of Days with Event and Crop<br>Damage:     | 1  |
| Number of Event Types reported:                   | 11 |



\*\*<http://www.ncdc.noaa.gov/stormevents/>

# Risk Assessment: Hazard Identification

| Type                       | Occurrence |
|----------------------------|------------|
| Hurricane                  | 0          |
| Flooding                   | 3          |
| Thunderstorm,<br>High wind | 15         |
| Tornadoes                  | 5          |
| Winter Storm               | 3          |
| Expansive Soils            | 0          |

| Type                   | Occurrence |
|------------------------|------------|
| Wildfire               | 0          |
| Drought                | 0          |
| Hail                   | 5          |
| Extreme Heat           | 0          |
| Saltwater<br>Intrusion | 0          |
| Land<br>Subsidence     | 0          |
| Low Tide               | 12         |

# Risk Assessment- Community Assets

- ***People***

- Population concentration
- Special needs (functional needs) and demographics
- Project population growth

- ***Economy***

- Major employers
- Dependencies between economic sectors and infrastructure

- ***Built Environment***

- Building types and age
- Infrastructure and critical facilities
- Future development
- Historic and cultural significance

- ***Natural Environment***

- Areas that protect and mitigate hazards
- Critical habitat and important environmental features

# Mitigation Strategy



# Mitigation Strategy

- The plan should be updated with the status current mitigation strategies
- Progress on the mitigation action items will be monitored and evaluated by the plan administrator. The administering agency for each mitigation action is responsible for providing a quarterly status report to the plan administrator detailing the progress.
- The steering committee should identify any new strategies for their jurisdictions and work together to prioritize the updated list.



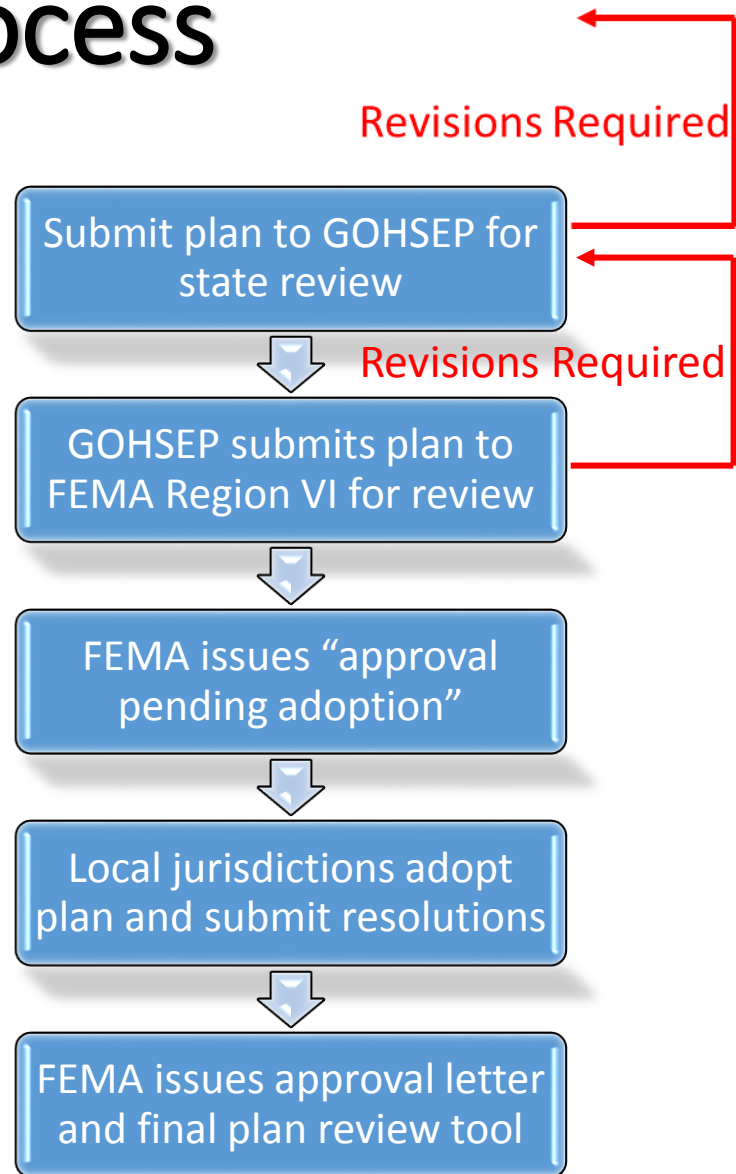
# Previous Goals

- 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





# 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



# Reminder-Timeline\*

| Activity                      | Detail  | When                       |
|-------------------------------|---|----------------------------|
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# Plan Update Worksheet

## TABS INCLUDE

- Planning Team
- Capability Assessment
- NFIP Worksheet
- Hazard Identification
- Critical Facilities/Vulnerable Population



# Plan Update Worksheet – Planning Team

A1

Worksheet 2.1  
Mitigation Planning Team Worksheet

**Planning Team (PT)** - The core group responsible for making decisions, guiding the planning process and agreeing upon the final contents of the

**Stakeholder (S)**- Individuals or groups that affect or can be effected by a mitigation action or policy

| Organization                          | PT | S | Name | Title | Email |
|---------------------------------------|----|---|------|-------|-------|
| <b>Local Agencies</b>                 |    |   |      |       |       |
| Building Code Enforcement             |    |   |      |       |       |
| City Management/Parish Administration |    |   |      |       |       |
| Emergency Management                  |    |   |      |       |       |
| Fire Department                       |    |   |      |       |       |
| Floodplain Manager                    |    |   |      |       |       |
| GIS                                   |    |   |      |       |       |
| Parks and Recreation                  |    |   |      |       |       |
| Planning/Community Development        |    |   |      |       |       |
| Public Works                          |    |   |      |       |       |
| Stormwater Management                 |    |   |      |       |       |
| Transportation (Roads & Bridges)      |    |   |      |       |       |
| City Council / Police Jury            |    |   |      |       |       |
| City / Parish Attorney's Office       |    |   |      |       |       |
| Economic Development Agency           |    |   |      |       |       |
| Police / Sheriff's Department         |    |   |      |       |       |
| Tax Assessor's Office                 |    |   |      |       |       |
| <b>Non-Governmental Organizations</b> |    |   |      |       |       |
| American Red Cross                    |    |   |      |       |       |
| Chamber of Commerce                   |    |   |      |       |       |
| Community Organizations               |    |   |      |       |       |
| Faith Based Organizations             |    |   |      |       |       |
| Homeowners Associations               |    |   |      |       |       |

2.1 - Planning Team | 4.1 - Capability | 4.3 NFIP | 5.1 - Hazard Id | Bldg Inv ...

READY COUNT: 2



# Plan Update Worksheet – Capability Assessment

| A | B | C  | D                | E   |
|---|---|--|------------------|---|
|   |   | <b>Worksheet 4.1</b>   |                  |   |
|   |   | 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. |                  |   |
|   |   | <b>Planning and Regulatory</b>   |                  |   |
|   |   | Please indicate which of the following plans and regulatory capabilities your jurisdiction has in place.   |                  |   |
|   |   | <b>Plans</b>   | <b>Yes / No</b>  | <b>How often is the plan updated?</b>                         |
|   |   | 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)  |                  |   |
|   |   | <b>Building Code, Permitting and Inspections</b>   | <b>Yes / No</b>  | <b>Are the codes adequately enforced?</b>                     |
|   |   | Building Code  |                  | Version / Year  |
|   |   | Building Code Effectiveness Grading Schedule (BCEGS) Score   |                  | Score   |
|   |   | Fire Department ISO rating   |                  | Rating  |
|   |   | Site plan review requirements  |                  |   |
|   |   | <b>Land Use Planning and Ordinances</b>  | <b>Yes / No</b>  | <b>Is the ordinance adequately administered and enforced?</b> |
|   |   | Zoning Ordinance   |                  |   |
|   |   | Subdivision Ordinance  |                  |   |
|   |   | 2.1 - Planning Team  | 4.1 - Capability | 4.3 NFIP   5.1 - Hazard Id   Bldg Inv ...                     |





# Plan Update Worksheet – NFIP

|    | A | B | C   | D  | E               |
|----|---|---|---|--|-----------------|
| 1  |   |   | <b>Work Sheet 4.3</b>   |  |                 |
| 2  |   |   | National Flood Insurance Program (NFIP)   |  |                 |
| 3  |   |   |   |  |                 |
| 4  |   |   | <b>NFIP Topic</b>   | <b>Source of Information</b>                   | <b>Comments</b> |
| 5  |   |   | <b>Insurance Summary</b>  |  |                 |
| 6  |   |   | How many NFIP policies are in the community? What is the total premium and coverage?  | State NFIP Coordinator or FEMA NFIP Specialist |                 |
| 7  |   |   | 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? | FEMA NFIP or Insurance Specialist              |                 |
| 8  |   |   | How many structures are exposed to flood risk with in the community?  | Community Floodplain Administrator (FPA)       |                 |
| 9  |   |   | Describe any areas of flood risk with limited NFIP policy coverage.   | Community FPA and FEMA Insurance Specialist    |                 |
| 10 |   |   | <b>Staff Resources</b>  |  |                 |
| 11 |   |   | Is the Community FPA or NFIP Coordinator certified?   | Community FPA                                  |                 |
| 12 |   |   | Is flood plain management an auxiliary function?  | Community FPA                                  |                 |
| 13 |   |   | Provide an explanation of NFIP administration services (e.g., permit review, GIS, education or outreach, inspections, engineering capability) | Community FPA                                  |                 |
| 14 |   |   | What are the barriers to running an effective NFIP program in the community, if any?  | Community FPA                                  |                 |
| 15 |   |   | <b>Compliance History</b>   |  |                 |
|    |   |   | State NFIP Coordinator, FEMA NFIP   |  |                 |
|    |   |   | 2.1 - Planning Team   | 4.1 - Capability                               | 4.3 NFIP        |
|    |   |   | 5.1 - Hazard Id   | Bldg Im ...                                    |                 |



# Plan Update Worksheet – Hazard Summary

|    | A  | B               | C                        | D       | E          | F            | G        | H    | I         | J                 | K        | L             | M                  | N              | O         | P           | Q          | R             | S        | T        | U              | V | W |
|----|--|-----------------|--------------------------|---------|------------|--------------|----------|------|-----------|-------------------|----------|---------------|--------------------|----------------|-----------|-------------|------------|---------------|----------|----------|----------------|---|---|
| 1  |  |                 | Worksheet 5.1            |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 2  |  |                 | Hazard Summary Worksheet |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 3  |  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 4  | Jurisdiction: _____  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 5  |  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 6  | Please mark the hazards that affect your jurisdiction. If one is not listed please list it in the notes section along with any other |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 7  | information you would like us to know.   |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 8  |  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 9  | Hazard Type  | Coastal Erosion | Dam Failure              | Drought | Earthquake | Extreme Heat | Flooding | Hail | High Wind | Tropical Cyclones | Lighting | Levee Failure | Salwater Intrusion | Sea Level Rise | Sinkholes | Storm Surge | Subsidence | Thunderstorms | Tornados | Wildfire | Winter Weather |   |   |
| 10 |  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 11 |  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 12 |  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 13 |  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 14 | Notes: _____   |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 15 | _____  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 16 | _____  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 17 | _____  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 18 | _____  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 19 | _____  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 20 | _____  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |
| 21 | _____  |                 |                          |         |            |              |          |      |           |                   |          |               |                    |                |           |             |            |               |          |          |                |   |   |



# Plan Update Worksheet – Building Inventory

|    | A                                   | E | C                          | D              | E  | F               | G                | H                 | I                        | J |
|----|-------------------------------------|---|----------------------------|----------------|--|-----------------|------------------|-------------------|--------------------------|---|
| 1  | <b>Building Inventory</b>           |   |                            |                |  |                 |                  |                   |                          |   |
| 2  | List of Parish/City Owned Buildings |   |                            |                |  |                 |                  |                   |                          |   |
| 3  |                                     |   |                            |                | se provide in Decimal Format (Ex: 29.987652 / -90.119) |                 |                  |                   |                          |   |
| 4  | <b>Name of Building</b>             |   | <b>Purpose of Building</b> | <b>Address</b> | <b>City</b>  | <b>Latitude</b> | <b>Longitude</b> | <b>Date Built</b> | <b>Construction Type</b> |   |
| 5  |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 6  |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 7  |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 8  |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 9  |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 10 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 11 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 12 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 13 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 14 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 15 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 16 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 17 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 18 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 19 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 20 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 21 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 22 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 23 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 24 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 25 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 26 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 27 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 28 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 29 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 30 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 31 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 32 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 33 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 34 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 35 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 36 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 37 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 38 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 39 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 40 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 41 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 42 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 43 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 44 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 45 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 46 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 47 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 48 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 49 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |
| 50 |                                     |   |                            |                |  |                 |                  |                   | Select One               |   |



# Plan Update Worksheet – Critical Facilities and Vulnerable Population

|    | A   | B | C             | D | E           | F               |
|----|---|---|---------------|---|-------------|-----------------|
| 1  | Critical Facilities and Vulnerable Population Worksheet |   |               |   |             |                 |
| 2  |   |   |               |   |             |                 |
| 3  |   |   |               |   |             |                 |
| 4  | <b>Name</b>   |   | <b>Street</b> |   | <b>City</b> | <b>Zip Code</b> |
| 5  | <b>Critical Facilities</b>                              |   |               |   |             |                 |
| 6  |   |   |               |   |             |                 |
| 7  |   |   |               |   |             |                 |
| 8  |   |   |               |   |             |                 |
| 9  |   |   |               |   |             |                 |
| 10 |   |   |               |   |             |                 |
| 11 | <b>Shelters</b>   |   |               |   |             |                 |
| 12 |   |   |               |   |             |                 |
| 13 |   |   |               |   |             |                 |
| 14 |   |   |               |   |             |                 |
| 15 |   |   |               |   |             |                 |
| 16 | <b>Hospitals</b>  |   |               |   |             |                 |
| 17 |   |   |               |   |             |                 |
| 18 |   |   |               |   |             |                 |
| 19 |   |   |               |   |             |                 |
| 20 | <b>Schools</b>  |   |               |   |             |                 |
| 21 |   |   |               |   |             |                 |
| 22 |   |   |               |   |             |                 |
| 23 |   |   |               |   |             |                 |
| 24 | <b>Daycares</b>   |   |               |   |             |                 |
| 25 |   |   |               |   |             |                 |
| 26 |   |   |               |   |             |                 |
| 27 |   |   |               |   |             |                 |



# Hazards Worksheet

[illegible]

**Tabs for each hazard identified in state plan – tabs can be added or deleted**

# Hazards Worksheet – Example Iberia Parish

| B19   |  |  |  |  |
|---|--|--|--|--|
| A   | B  | C  | D  | E  |
| 1   | <b>Thunderstorms</b>   |  |  |  |
| 2   |  |  |  |  |
| 3   | <b>Jurisdiction</b> <b>DELCAMBRE, LOUISIANA/IBERIA PARISH</b>  |  |  |  |
| 4   | Flooding Events from 2009 to 2014 which occurred in Iberia parish. Please add jurisdictional specific comments when possible to events. If there are events that |  |  |  |
| 5   | happened that are not listed, please add below in the space provided.  |  |  |  |
| 6   | <b>Date</b>  | <b>Location</b>  | <b>Extent</b>  | <b>Narrative</b>   |
| 7   | When possible please provide Month/Day/Year, if not provide Month/Year   | Unincorporated Areas of the parish, Loreauville, New Iberia, Jeanerette, Delcambre | How bad did it get?<br>How many inches of rain fell?<br>How high did the water get?<br>How hard did the wind blow? | What happened? What was damaged?   |
| 8   | 4/2/2009   |  |  | A gust front well ahead of a line of thunderstorms moved across central Louisiana during the morning hours on April 2, producing widespread wind damage to trees and buildings. Additional severe thunderstorms developed across south-central Louisiana later in the morning, causing more wind damage. NWS storm survey found microburst wind damage from 2 miles east of the Morbihan community to 1 mile south of the Vida community. A few trees and power lines were blown down along Northside Road and Loreauville Road. An outbuilding was demolished on Northside Road south of Cajun Drive. All debris was blown in a southwest to northeast direction with estimated winds up to 65 mph. |
|   | 6/29/2009  |  |  | A line of strong to strong to severe thunderstorms developed during the afternoon hours across central and southwest Louisiana and moved southeastward. Several reports of severe winds and wind damage were received. The Acadiana Regional Airport ASOS measured a wind gust of 62 mph. The Acadiana Regional Airport ASOS measured a wind gust of 62 mph. Numerous trees, power lines, and power poles were blown down in New Iberia, knocking out power to 4000 homes.   |
| <div> <span>◀</span> <span>▶</span> <span>Drought</span> <span>Flooding</span> <span><b>Thunderstorms</b></span> <span>Hail</span> <span>High Wind</span> <span>Tornadoes</span> <span>Tropical Cyclone</span> <span>Coastal Hazards</span> <span>Dam Failure</span> </div> |  |  |  |  |
| READY   |  |  |  |  |



# Mitigation Action/Evaluation Worksheets

- Mitigation Evaluation Worksheet
- Mitigation Action Implementation

\*\* We will reconvene the steering committee for a mitigation strategies meeting to review these worksheets





# Mitigation Action Evaluation Worksheet

| Mitigation Action                     | Life Safety | Property Protection | Technical | Political | Legal | Environmental | Social | Administrative | Local Champion | Other Community Objectives | Total Score |
|---------------------------------------|-------------|---------------------|-----------|-----------|-------|---------------|--------|----------------|----------------|----------------------------|-------------|
| Local Plans and Regulations           |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
| Structure and Infrastructure Projects |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
| Natural Systems Protection            |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
| Education and Awareness Programs      |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |
|                                       |             |                     |           |           |       |               |        |                |                |                            |             |

# Mitigation Action Implementation Worksheet

## Mitigation Action Implementation Worksheet

Complete a mitigation action implementation worksheet for each identified mitigation action.

|                                  |                   |
|----------------------------------|-------------------|
| Jurisdiction:                    |                   |
| Mitigation Action/Project Title: |                   |
| Background/Issue:                |                   |
| Ideas for Integration:           |                   |
| Responsible Agency:              |                   |
| Partners:                        |                   |
| Potential Funding:               |                   |
| Cost Estimate:                   |                   |
| Benefits:<br>(Losses Avoided)    |                   |
| Timeline:                        |                   |
| Priority:                        |                   |
| Worksheet Completed by:          | (Name/Department) |

# ***Contact Us***

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