



AGENDA
FOR
TERREBONNE
HAZARD MITIGATION PLAN UPDATE

7/17/2014

@ 2:00 P.M

Folk Life Museum
317 Goode Street
Houma, Louisiana 70360

- **WELCOME AND INTRODUCTIONS**

The Terrebonne Parish Hazard Mitigation Plan Update Committee held their second open to the public meeting at the Folk Life Museum in Houma, Louisiana, on Thursday, June 17, 2014. The purpose of the meeting was to provide an opportunity to update maps, add new or update existing projects, and receive attendees input on hazard events.

Nicole Cutforth from CB&I introduced herself and asked attendees to introduce themselves, provide what agency they represent, and also provide one statement about what they would like learn from the second meeting.

- **SUMMARY OF FIRST MEETING**

Nicole summarized the first meeting agenda and discussed that the goal of the Hazard Mitigation Plan Update is for it to be approved by both FEMA and GOHSEP so that Terrebonne Parish remains eligible for Hazard Mitigation Grant Program funds. She reiterated that the plan is a living document.

- **DATA INVENTORY AND MAPS PRESENTATION**

Nicole broadly discussed the updated maps for the Hazard Mitigation Plan and explained that the updated maps and markers were provided on each table for input from the attendees. Attendees were invited to correct or add to the maps.

Nicole explained that all hazard events should be profiled for the plan update procedure. She explained the impacts that occurred during past hurricanes, such as Gustav, Ike, Isaac, etc. and flooding events, such as Flood of May 2011, Flood of July 18, 2011, Tropical Storm Lee, etc., and also how the barge in Bayou Chene kept the backwater flooding from reaching Terrebonne Parish during the Flood of May 2011. Nicole discussed with the attendees that no data has been found for the October Flooding (2013)/ May Flooding (2014) and the attendees agreed to remove these flood events from the plan.

Reggie Dupre with TLCD noted flooding damage occurred to Reach J2 during Lee and Isaac. It was also discussed that there was overtopping of a few reached during Gustav but only lasted about two hours. Mitch Marmande with TLCD commented that the jail flooded during Ike instead of Gustav.

- **RISK ASSESSMENT**

Nicole discussed that FEMA has various worksheets (3A & 4) used for calculating risk assessments for the Hazard Mitigation Plan Update.

Nicole defined the composite risk flood area as a compiled map of the 100-year floodplain and historical flood events. She discussed worksheet #3A “Inventory Assets of the Parish” and what it entails. In the next meeting once all flood inundation maps are compiled, the map will then be inserted into HAZUS (a FEMA software). HAZUS produces loss estimates on types of structures (residential, commercial, etc.) and critical facilities. The data from HAZUS will be presented at the next meeting.

Repetitive Loss Structures were defined and it was noted that they are tracked by FEMA and the NFIP.

- **HAZARD EVENT PROFILES**

Nicole discussed the hazards that Terrebonne Parish will be profiling in the 2015 Update. The focus tends to be more on flooding and wind because those hazards create the most damage in South Louisiana, but Nicole stressed that the plan will also profile every other natural hazard that Terrebonne Parish can possibly have damages from and receive mitigation funds. The other hazards include drought, hailstorms, tornadoes, winter storms, land subsidence, sea level rise, coastal erosion, saltwater erosion, and sinkholes.

Mitigation Goals were discussed and explained that they are generic enough to be a “catch all” for any type of hazard mitigation project.

Nicole explained that the Project List is organized by source so there may be projects that are listed multiple times. She discussed how we want to include any project that will reduce or eliminate any type of hazards that have been discussed. She stressed that we do not want to focus on HMGP eligibility; various grants will be able to fund projects within a parish approved plan (ex. CDBG). The plan will go to council and will have to be approved as part of the FEMA requirements.

Some projects that were discussed are as follows:

- Two water treatment plants (Schriever/Houma) need shutters
- Drinking water structures on Bayou Black that Waterworks operates that fall in the Morganza alignment. The project to be added would elevate the structure.
- Gibson/Bayou Black (levee map) – Gibson alignment to be added

Pat Gordon with Terrebonne Parish Consolidated Government (TPCG) discussed that these projects are not 100% funded and it is normally a 25% match.

Jennifer Gerbasi with TPCG discussed that generators are now a stand-alone project.

A concern was raised that the Parish should analyze the HMGP funding process. For example, one expects the project to be \$600,000.00 and it turns into a \$1M job through GOHSEP/FEMA review.

Nicole suggested that they should look at the project list as a “wish list” and provide all projects that need to be completed that can lessen the effects from natural hazards so that all projects needing funding can be in a parish approved plan.

- **DETERMINE MITIGATION STRATEGIES**

Nicole explained that once all projects are identified, they will be prioritized in the next meeting. FEMA requires that we keep something similar to the STAPLEE criteria in mind while prioritizing.

- Social – Is the mitigation strategy socially acceptable?
- Technical – Is the proposed action technically feasible and cost effective? Does it provide the appropriate level of protection?
- Administrative – Does the parish have the capability to implement the action? Is the lead agency capable of carrying out oversight of the project?
- Political – Is the mitigation action politically acceptable?
- Legal – Does the parish have the authority to implement the proposed measure?
- Economic – Does the economic base, protected growth and opportunity costs justify the mitigation project?
- Environmental – Does the proposed action meet statutory considerations and public desire for sustainable and environmentally healthy communities?

- **CONCLUSION**

Next meeting will:

- Review Updated Maps
- Review Risk Assessment
- Prioritize Project List and add projects as necessary