

MINUTES OF THE MEETING OF THE COLLIER COUNTY
FLOODPLAIN MANAGEMENT PLANNING COMMITTEE

Naples, Florida, October 23, 2014

LET IT BE REMEMBERED, the Collier County Floodplain Management Planning Committee in and for the County of Collier, having conducted business herein, met on this date at 10:00 A.M. in REGULAR SESSION at the Collier County Growth Management Division Building, Conference Room #609/610, 2800 N. Horseshoe Drive, Naples, Florida, with the following members present:

Chairman: Jerry Kurtz, CC Staff
Vice Chairman: Craig Pajer, CC Staff
Kenneth Bills (Excused)
Rick Zyvoloski (Alt.), CC Staff
Christa Carrera, City of Naples
Phillip Brougham (Excused)
Clarence Tears (Excused)
Chris Sparacino, City of Marco Island
Joseph Gagnier
Duke Vasey
Mike Sheffield, CC Staff
Lisa Koehler
Terry Smallwood, Everglade City (Excused)
Jon Walsh, CC Staff (Absent)
James Hale (Absent)

ALSO PRESENT: Caroline Cilek, M.S., FPMC Staff Coordinator
Gary McAlpin, Director, Coastal Zone Management
William Lang, Operations Coordinator, Floodplain Management

Any persons in need of the verbatim record of the meeting may request a copy of the audio recording from the Collier County Growth Management Division – Planning and Regulation building –Contact Mr. Evy Ybaceta at 239-252-2400.

Chairman Kurtz called the meeting to order at 10:37am.
David Stroud, AMEC was present via telephone.

Mr. McAlpin reported the purpose of the meeting would be to address 2 items as follows:

1. Identify and address comments to the Flood Risk Assessment and the Vulnerability Assessment Documents prepared by AMEC.

Flood Risk Assessment

The Committee and Staff reviewed the Section 10 pages at a time with the following comments provided:

Pages 129 - 138

- **Mr. Vasey** submitted written comments for consideration titled “*Collier Soil and Water Conservation District – Strategy for Protecting Coastal Collier County.*” He reported more scientific data is needed, especially for any coastal areas determined to be vulnerable to flood impacts. He expressed concern there is limited comment on the impacts to Emergency Services.

Mr. Stroud reported the purpose of the Section is to identify the flood hazards and these comments would be considered under the Vulnerability Assessment.

Ms. Cilek from the Floodplain Management Section staff in writing dated 10/9/14 on the entire Section in order to make the plan more specific to Collier County, identify potential errors and areas for improvement. She relayed comments as the following portions of the Section were reviewed.

Additional Comments during discussions:

- Table 4.4/4.5 – Explain the difference between National Climate Data Center (NCDC) and SHELDUS and identify how the data is derived for the 2 different sources.

Pages 139 – 146

- **Mr. Pajer** noted there is only 1 dam listed for Collier County and any comments, if possible should be directly related to this structure.
- See comments submitted by Ms. Cilek.

Additional comments during discussion:

- ***The Committee determined to utilize the US Army Corps of Engineers standards for sea level rise, given this is the standard used by SFWMD and Collier County Coastal Zone Management. Any other sources for the data may be referenced for information purposes.***

Page 147 – 157

- See comments submitted by Ms. Cilek.

- Revise wording to portray a majority of Collier County flooding results from events in the AH zone, not coastal flooding due to tide water intrusion.
- Page 50, paragraph 3 – revise wording to document topographic conditions more relative to Collier County including identifying there is no regulated floodway.
- Consider amending Figure 4.9 to a profile more relative to Collier County as opposed to a generic floodplain cross section (if possible).

Page 158 – 168

- See comments submitted by Ms. Cilek.
- Table 4.14 – expand narrative and incorporate data such as how much rainfall over a 24 hour period is required to trigger a 100 year flood event in the County.
- Page 160 - Ms. Koehler reported data should indicate the 3 canals south of I75 will be discontinued over the next 5 years.
- Table 4.20 – Provide a legend for the map.

Public Speaker

Stan Chrzanowski requested an update on the FEMA flood maps, as it has been determined, there are some errors in the current ones adopted including identifying a large area in the eastern portion of the County as zone X when it is in wetland area.

Robert Wiley, Principal Project Manager recognizes the error and will address it in the upcoming map revisions.

Vulnerability Assessment

Page 180/81

- **Ms. Koehler** reported the Big Cypress Basin’s facilities should be incorporated into the data.
- **Ms. Cilek** submitted notes dated 10/15/14 and outlined her comments.
- Page 179 – need to identify buildings in the X and X500 flood zones.
- Table 4.33 – clarify impacts related to property damage vs. risk of life.
- The various municipalities and Agencies should ensure all necessary facilities have been identified, especially pumping stations and their mapped locations.

Public Speaker

Kathy Curatolo, Collier Building and Industry Association noted the Association has reviewed the documents and recognizes the need for flood protection. She expressed concern the data in the plan incorporates occurrences of highly unlikely events for the analysis. Any related ordinances or documents developed based on the Plan should be constructed in a manner as to not negatively impact the building industry.

2. **To identify locations where localized flooding affects structures through the County and Cities. The focus of this discussion will be the affect on structures and not restoration programs. We will not rank or prioritize projects but will attempt to identify locations that if not maintained more frequently affect structures. We will use this list of locations/projects to determine if any correlation exists between these locations and repetitive loss. We would like all participants to be prepared to discuss/share locations where this happens in your jurisdiction.**

Mr. McAlpin reported:

- Staff and consultants are seeking the Committee’s assistance in identifying the areas where localized flooding occurs in the County to aid in planning and/or developing mitigation measures for existing and future land uses in the region.
- Any comments deemed critical by Committee members, Staff, public, etc. need to be submitted in writing to the consultants in order to be considered.

Mr. Stroud reported the term “structure” is defined as any primary structure and accessory structures available to be insured.

Public Speaker

Linda Penniman, Naples City Council Member requested an explanation on the goal of the Plan

Mr. McAlpin reported the update of the Plan is required every 5 years. The Plan is utilized to identify flood hazards, their risks and development of related mitigation measures. The data impacts flood insurance rates assigned to the County by the National Flood Insurance Program.

There being no further business for the good of the County, the meeting was adjourned by the order of the Chair at 12:16PM.

**COLLIER COUNTY FLOODPLAIN MANAGEMENT
COMMITTEE**

Chairman, Jerry Kurtz

These Minutes were approved by the Board/Chairman on _____, as presented _____, or as amended _____.