# MINUTES OF THE COLLIER COUNTY FLOODPLAIN MANAGEMENT PLANNING COMMITTEE MEETING

Naples, Florida, November 13, 2019

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 9:00 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

William Lang, CC Staff (Alt.) Christa Carrera, City of Naples

Kelli DeFedericis, City of Marco Island (Excused)

Duke Vasey

Margie Hapke, CC Staff (Alt.)

Lisa Koehler

Terry Smallwood, Everglade City (Excused)

James Hale (Excused)

Jonathan Walsh, CC Staff (Excused)

Joseph Gagnier (Excused)

Stan Chrzanowski William Miller

ALSO PRESENT: Christopher Mason, Floodplain Manager

Chairman Kurtz called the meeting to order at 9:00 a.m.

#### 1. Approval of previous meeting minutes from August 14, 2019

Mr. Vasey moved to approve the minutes of the August 14, 2019 meeting as presented. Second by Mr. Lang. Carried unanimously 9-0.

#### 2. Collier County CRS 2018 Verification Cycle Update

Mr. Mason reported the County maintained it Class 5 rating with the CRS which provides residents with a 25 percent discount on flood insurance premiums. A class 4 rating would not only require additional points be awarded to the County under the rating system, but adoption of a Storm Management Plan. There are only 4 communities in the Country that have achieved this rating which have substantially less area designated as floodplains within their jurisdictions than Collier County.

# 3. FEMA Review of Irma Substantial Damaged Properties

Mr. Mason reported Staff met with FEMA representatives to review the number of structures in the County which suffered substantial damage as a result of Hurricane Irma. Initial review yielded 300 properties sustained the damage and after detailed investigation it was determined a total of 70 properties met the requirements. These properties owners were notified and requested to repair the damage or provide a permit by affidavit.

## 4. Collier County Acquisition of new LIDAR

Mr. Mason reported presented the PowerPoint "2018 GMD LIDAR" for information purposes. He noted the new LIDAR maps for the County are now available and are more accurate than previous versions. Digital Evaluation Modeling (DEM) was utilized to develop the maps which will continue to be updated as Everglades City, Chokoloskee and an area east of SR49 in Immokalee need to be incorporated into the maps.

### 5. Collier County Repetitive Loss Analysis/NFIP Claim Data Statistics

**Mr. Mason** reported a recent repetitive loss analysis was completed and the data will be incorporated into the updated Floodplain Management Plan. The data indicates 4,800 claims were filed between 1979 and 2018. The breakdown is as follows:

1979 - 1989 = 66

1990 - 2000 = 339

2001 - 2011 = 503

2012 - 2018 = 1678

During Committee discussion, the following was noted:

- The claims dramatically increased over the past 7 years as more properties were subject to a floodplain designation with the adoption of the new maps in 2012.
- Staff continues to monitor the increasing occurrence of "sunny day flooding" (tidal flooding) which especially impact older neighborhoods in the area without stormwater management systems. Some retrofitting of existing infrastructure is possible and another issue is the groundwater seepage of the water into areas during these events.

Mr. Pajer left at 9:49 a.m.

#### 6. Collier County Local Mitigation Strategy/Update

Mr. Mason reported the Emergency Management Division is in the process of updating the County's "Local Mitigation Strategy" which is due in March of 2020.

#### 7. FMPC 2020 Meeting Calendar

**Mr. Mason** reported the 2020 meetings are scheduled for the 2<sup>nd</sup> Wednesday in February, May, August and the first Wednesday in November given the Veterans Day falls on the 2<sup>nd</sup> Wednesday of November 2020.

Miss Koehler left at 9:55 a.m.

# 8. Other Items/Committee Correspondence

Mr. Lang reported FEMA's risk rating 2.0 has been delayed until October 1, 2021. The new methodology will not just utilize the flood zone designation/elevation of a property, but other risks such as the proximity to the coastline, etc.

There being no further business for the good of the County, the meeting was adjourned by the order of the Chair at 10:00 A.M.

COLLIER COUNTY FLOODPLAIN MANAGEMENT PLANNING COMMITTEE

Chairman, Jerry Kurtz

These Minutes were approved by the Board/Chairman on Feb 19 2020, as presented \_\_\_\_\_, or as amended .