



MEMO

City of Venice Engineering Department

To: Edward Lavallee, City Manager

From: Kathleen J. Weeden, PE, City Engineer

Date: September 19, 2016

Subject: **City Council Meeting 9/27/2016**

Floodplain Management Plan Annual Report and Update, including Adoption of Resolution 2016-27

Annually, the Floodplain Management Plan and Local Mitigation Strategy Project List are updated and presented to City Council. The following is a summary of activities as outlined in the Community Rating System (CRS) Annual Re-certification guidelines:

The CRS Committee has met four times since the adoption of the Floodplain Management Plan (FMP). During these quarterly meetings the CRS Committee has reviewed outreach activities completed during the year and considered implementing changes to the CRS program. As stipulated in the Floodplain Management Plan, this report as submitted to City Council, will be released to the media, and generally made available to the public.

The needs and goals of the community, pertaining to hazards and risks, have not changed substantially since the FMP was adopted in 2015. However, the City of Venice will see a significant rise in development in the next few years, and the needs and goals of the community will continue to be reviewed on an annual basis. There have been no annexations into or out of the City, and none pending for 2015-2016.

All new construction and substantial improvements are required to comply with the city floodplain ordinance and construct above the 100 year floodplain elevations. The Southwest Florida Water Management District (SWFWMD) also requires that floodplain compensation calculations be completed to reduce any off-site floodplain impacts.

There are no updated US Census figures for the population of the City.

A new flood insurance study (FIS) was included as part of the rollout of the FEMA Digital Flood Insurance Rate Maps (D-FIRM). The City has received paper and digital copies of the new maps, and automatically adopted the D-FIRMs via the City's Flood Ordinance Section 98-32(3). The new maps will become effective on November 4th, 2016. As a result of the new maps, 2073 parcels

(1146 structures) will be removed from the Special Flood Hazard Area (SFHA) and 791 parcels (556 structures) will be brought in to the SFHA. 1976 parcels (1723 structures currently mapped into the SFHA) will remain in the SFHA. Overall, this means that of the 9580 parcels in the City of Venice, 4049 parcels were in the SFHA, but only 2767 parcels will remain in the SFHA on the new maps. The City and County jointly held flood zone mapping open houses in June. The County mailed postcards to all residents informing them of the upcoming map changes, and the City mailed postcards to owners of parcels of which any portion of their property was newly mapped into the SFHA.

A list of mitigation projects completed in the past year is contained within the FMP. The mitigation projects for 2016-2017 also appear in the updated FMP.

All Program for public Information (PPI) activities included in the FMP, adopted 9-22-2015, have been implemented. A list of PPI activities for 2016-2017 is contained in the updated FMP.

Information on the most recent Flood Insurance within the City has not yet been received from FEMA. The information reflected in the FMP is from 2015.

The CRS committee will review flood insurance figures, when they are received, and make any changes to the Flood Insurance Target Area map and PPI outreach as deemed necessary.

At this time, the suggested revisions to the PPI activities include: adding the name of an elected official on the City's 'Flood Protection Information' flyer, mailed twice a year to all residents; an annual presentation by the Building Official on the 50% rule / Substantial Improvement Substantial Damage; participating in the Nation Flood Insurance Program (NFIP) High Water Mark Initiative; and, adding user friendly flood map GIS applications to the City's website.

The desired outcomes of the PPI activities remain community awareness and increased flood insurance coverage in the SFHA. The committee sees no need to revise these outcomes at this time.

The community has recently received the draft result of the CRS 5-year cycle audit acknowledging that we will remain a class 6 community. Moving forward, we anticipate reviewing the audit results and making changes to the CRS program and FMP in 2016-2017.

In conclusion, the updated FMP contains revised flood insurance policy figures and LMS work group project list but, as the needs and goals of the community have not changed substantially since the FMP was adopted in 2015, the CRS committee has no suggestions to substantially revise existing FMP, PPI or CIP activities. The committee will continue to meet quarterly to evaluate opportunities to improve the effectiveness of the floodplain management and outreach activities.