

**Activity 510 Floodplain Management Plan  
Annual Progress Report - 2015  
City of Marco Island, Florida 34145**

**NFIP Community: 120426**

**I. Background**

On April 6, 2015, the City of Marco Island City Council approved and adopted by resolution #15-29 the 2015 revision to the Collier County multi-jurisdictional Local Mitigation Strategy (LMS). In doing so, the City of Marco Island receives the following direct benefits:

1. CRS Credit under Activity 510 Floodplain Management Plan
2. Eligible for the following mitigation grant programs administered through the Federal Emergency Management Agency:
  - a. Hazard Mitigation Grant Program (HMGP)
  - b. Pre-Disaster Mitigation (PDM)
  - c. Severe Repetitive Loss (SRL)
  - d. Flood Mitigation Assistance (FMA)

In order to maintain CRS credit for activity 510 FMP, the City must prepare an annual progress report on the various activities the community is performing. This report shall serve as the City of Marco Island 2015 annual progress report.

**II. Annual Report Preparation, Distribution & Availability**

The annual report is prepared by Kelli De Frederica, the City of Marco Island Floodplain Coordinator. The report is submitted to our governing body, the City of Marco Island Council, and is available on our website [www.city\\_of\\_marcoisland.com](http://www.city_of_marcoisland.com) for public review at [www.naplesgov.com](http://www.naplesgov.com). A copy will also be distributed via electronic mail to the local major newspaper, the *Naples Daily News* and the State of Florida National Flood Insurance Program (NFIP) Coordinator's office.

**III. Individual Action Item Review and Evaluation**

**1. Preventive Measures – Floodplain Regulations & Building Code Enforcement – UPDATED**

- a. Continue the review and approval of all development order permit applications to the City of Marco Island Building Department for all properties located in all floodplains within the city limits.
- b. Continue to maintain a database for permits issued for new or substantially improved buildings in the Special Flood Hazard Area (SFHA)
- c. Continue to maintain elevation certificates as required
- d. Proposed/New

1. Staff training will be continued for certified inspectors and plans examiners to review the new Florida Building Code and ASCE 7 & 25 flood provisions. The Floodplain coordinator will pursue CFM certification within 1 year.
2. Activity 330a – Maximum 350 points (includes all outreach) Training will be offered to local builders, architects, realtors and engineers to review the new FBC flood provisions, FMPO.
3. Activity 523.b – Maximum 160 points. Document all pre-FIRM demolitions and new construction that replaces those structures.

**2. Preventive Measures – Floodplain Mapping & Data – No Change**

- a. Continue to keep all current and prior year Flood Insurance Rate Maps (FIRM)
- b. Continue to keep website information current and user friendly

**3. Preventive Measures – Open Space Preservation – Update**

- a. Continue to preserve and increase open space – Ongoing
- b. Continue to preserve the natural functions of open space – Ongoing
- c. Proposed/New
  1. Activity 422e – Up to 250 points  
Open-space incentives review ordinance language to verify if we currently qualify for additional points, update plan and regulation language during review opportunities.

**4. Preventive Measures - Drainage System Maintenance – No Change**

- a. Continue to enforce the stream dumping regulations
- b. Continue to inspect city wide drainage systems
- c. Continue to support the City's Drainage program through the Capital Improvements Program (CIP).

**5. Property Protection – Flood Insurance Promotion – No Change**

- a. Continue to provide basic flood insurance information to residents and property owners.

**6. Property Protection – Building Elevation – No Change**

- a. Continue to review elevation certificates for elevation compliance

**7. Property Protection – Stormwater Management & Natural Resource Protection – No Change**

- a. Continue to require erosion and sediment control on land being disturbed for development
- b. Continue to implement water quality control and stormwater regulations

**8. Emergency Services – Hazard Response Operations – UPDATE**

- a. Continue to be a StormReady Community
- b. Continue to refine the flood-threat recognition system for the community in coordination with Collier County.
- c. Continue to provide Emergency Flood Warning outreach to the community.
- d. Continue to track and update the Critical Facilities planning for the City

#### **9. Public Information – Library/Website – UPDATE**

- a. *Continue to maintain flood protection documents at the Marco Island Library*
- b. *Continue to maintain floodplain management page on the City website*

#### **10. Public Information – Outreach Projects – No Change**

- a. Continue to provide an annual Floodplain Information Newsletter to all residents in a SFHA
- b. *Continue to do presentations for Real Estates Agents, Insurance Agents and community groups such as the Rotary Club, Neighborhood Associations, etc. at least 2x a year*
- c. Proposed/New
  - 1. *Activity 332a – Up to an additional 140 points*  
*Outreach Project – Set up a booth at the local farmers market once a month to invite residents to inquire about the following topics: How to Read Your Flood Insurance Policy and Elevation Certificate, How to Understand the Local Flood Hazards, How to Protect Our Natural Floodplain Functions (ie. Turtle Nesting Areas, Don't Dump in Storm Drains), etc. A calendar will be posted so the community will be advised what topic they can inquire about and additional handouts with general flood information will be available at every event.*  
*Duration: October through April – Once a Month (Possibly more if requested)*

#### **IV. Community Rating System (CRS) Program – UPDATE**

The City of Marco Island completed their 5-year CRS cycle visit in 2013 and received approval for a class modification to Class 5 from a Class 6. This class change will become effective May 1, 2016 and will allow property owners in a Special Flood Hazard Area to receive up to a 25% discount on their flood insurance premium.

#### **V. Flood Events & Impacts – No Change**

The City of Marco Island did not experience any floods during calendar year 2014/2015. There was no impact or addition of any repetitive loss structures.

#### **VI. Flood Map Revision – UPDATE**

The Digital Flood Insurance Rate Map (DFIRM) was finalized by the Federal Emergency Management Agency (FEMA) on November 16, 2011, and became effective county-wide on May 16, 2012.

## Replacement of John H. Chafee Coastal Barrier Resources System Act (COBRA) map affecting Marco Island

The maps subtitled Cape Romano Unit P15, Tigertail Unit FL–63P and Keewaydin Island Unit P16 included in the set of maps entitled Coastal Barrier Resources System referred to in section 4(a) of the Coastal Barrier Resources Act (16 U.S.C. 3503(a)) and relating to certain John H. Chafee Coastal Barrier Resources System units in Florida are hereby replaced by other maps relating to the units subtitled Cape Romano Unit P15/P15P, Keewaydin Island Unit P16/P16P, Tigertail Unit FL–63P, and Keewaydin Island Unit P16/P16P, respectively, and dated April 10, 2015.

### **VII. Recommendations – UPDATE**

Recommendations for the future:

1. *Schedule future city council workshops to discuss the following, if interested:*
  - *Community Rating System (CRS) maintenance requirements*
  - *Potential for Storm Surge Flooding on Marco Island*

This report will be presented to City Council at the June 2, 2016 Regular Council Meeting for review.