



City of Marco Island

Memorandum:

To: City Council
Cc: FEMA CRS file
From: Christopher Sparacino, CFM
Planner / Floodplain Coordinator, Community Affairs Department
Subject: Status of Plan Implementation
Date: August 16, 2013

This memo is intended to update all interested parties on the status of The City of Marco Island's Local Mitigation Strategy (LMS). For credit under the Community Rating System, this memo must be distributed to the media and made available to the public. It is being sent to the newspapers that cover the Marco Island area. Copies of the report and the Local Mitigation Strategy are available for review at Marco Island City Hall, 50 Bald Eagle Drive. A notice of availability is being posted on the City's website.

The City of Marco Island currently maintains a CRS class 6 rating which may afford residents of Marco Island a 20% discount off their flood insurance policies.

The City of Marco Island participates in the Collier County Local Mitigation Strategy working group. City Council passed a resolution on June 7, 2010 to adopt the LMS. The revised plan was approved by FEMA on August 5, 2010. The 2010 revised plan was approved for a five year period and will expire on April 13, 2015. LMS meetings are open to the public.

1. City of Marco Islands goals through the LMSWG

The Local Mitigation Strategy Working Group (LMSWG) developed these goals and objectives based on their communities' comprehensive plans and codes. The Working Group adopted these as the Local Mitigation Strategy goals. They are up for review annually and can be modified based on a quorum vote of LMSWG members.

GOAL 1

Collier County shall make every reasonable effort to reduce the vulnerability and exposure of its residents and guests by protecting lives and property from the effects of natural, man made and technological disasters.

Objective 1.1: Maximize the protection of the public's health, safety and welfare from natural, manmade and technological disasters.

- Hazard Mitigated: All Hazards

Objective 1.2: Reduce the potential loss of personal and public property caused by natural, manmade and technological disasters.

- Hazard Mitigated: All Hazards

Objective 1.2.1: Collier County shall make every effort to reduce the number of repetitive loss properties within its boundary.

- Hazard Mitigated: Flood, Tropical Cyclone

Objective 1.2.1.1: Acquire the repetitive loss properties through funding structured for such purposes.

- Hazard Mitigated: Flood, Tropical Cyclone

Objective 1.2.1.2: Elevate the repetitive loss properties through financial incentive programs that are developed for such purposes.

- Hazard Mitigated: Flood, Tropical Cyclone

Objective 1.3: Protect natural resources (such as environmentally sensitive lands and aquifers) in order to maximize their survivability and to safeguard them from damages caused by natural, manmade or technological disasters.

- Hazard Mitigated: All Hazards

Objective 1.4: Ensure that Collier County's Land Development Code and Ordinances are sufficient to protect public safety and property.

- Hazard Mitigated: All Hazards

Objective 1.5: Develop and maintain evacuation plans for the safe evacuation of residents from coastal storm surges, inland flooding, terrorist acts, hazardous material incidents and wildland fires.

- Hazard Mitigated: All Hazards

Objective 1.6: Protect dune systems and coastal/marine resources from the adverse effects of coastal development.

- Hazard Mitigated: Tropical Cyclone

Objective 1.7: Ensure that mitigation measures are adequately addressed in the comprehensive system of coordinated planning, management and land acquisition.

- Hazard Mitigated: All Hazards

Objective 1.8: Encourage land and water uses which are compatible with the protection of environmentally sensitive lands and coastal resources.

- Hazard Mitigated: Flood, Tropical Cyclone

Objective 1.9: Prohibit development and other activities which disturb coastal dune systems, and promote the restoration of dune systems that have been damaged.

- Hazard Mitigated: Tropical Cyclone

GOAL 2

The Collier County Emergency Management Department will take a proactive role in ensuring intra-governmental coordination within Collier County Government and inter-governmental coordination with other government agencies in order to enhance hazard mitigation planning activities.

Objective 2.1: Coordinate state and federal disaster training programs with all government agencies in Collier County.

- Hazard Mitigated: All Hazards

Objective 2.2: Coordinate the essential flow of information before, during and after a disaster.

- Hazard Mitigated: All Hazards

Objective 2.3: Encourage cooperation and participation of all public and private agencies in mitigation planning.

- Hazard Mitigated: All Hazards

Objective 2.4: Ensure that the Collier County Hazard Mitigation Annex to the Comprehensive Emergency Management Plan incorporates appropriate mitigation measures as reflected in each agency's Emergency Support Function Annex or Standard Operating Procedures.

- Hazard Mitigated: All Hazards

Objective 2.5: Adopt and use the National Incident Management System (NIMS) of Incident Command and the Florida Incident Command System for disaster management.

- Hazard Mitigated: All Hazards

GOAL 3

Reduce the vulnerability of critical and public facilities from the effects of terrorism, natural, man made and technological disasters.

Objective 3.1: Consider designing and installing wind and/or water proofing components and target hardening for all proposed government owned critical facilities.

- Hazard Mitigated: Flood, Tropical Cyclone

Objective 3.2: Develop and maintain energy, communications and preparedness plans that will be both practical and effective during periods of disrupted energy and communication events.

- Hazard Mitigated: Flood, Tropical Cyclone

Objective 3.3: Incorporate hazard mitigation measures such as wind/flood proofing and target hardening during any rehabilitation of existing public facilities.

- Hazard Mitigated: Flood, Tropical Cyclone

GOAL 4

Strengthen Post-Disaster, Recovery and Mitigation Plans.

Objective 4.1: Analyze, review and update Collier County Post-Disaster, Recovery, and Mitigation Plans and Ordinances.

- Hazard Mitigated: Tropical Cyclone

Objective 4.2: Work with other federal, state and local government agencies to strengthen post-disaster, recovery, mitigation plans and ordinances.

- Hazard Mitigated: Tropical Cyclone

Objective 4.3: *Work with other federal, state and local government agencies in post disaster recovery* establishing contracts to facilitate timely restoration of public and private infrastructure

- Hazard Mitigated: Tropical Cyclone

GOAL 5

Improve coordination of disaster preparedness information through the broadcast and print media to increase public awareness and participation in preparedness, response, recovery and mitigation activities.

Objective 5.1: Develop and maintain a comprehensive multi-media, multi-lingual public education program of disaster preparedness, response, recovery and mitigation.

- Hazard Mitigated: All Hazards

Objective 5.2: Conduct educational programs and research to meet local, state, regional planning, growth management and hazard mitigation needs or concerns.

- Hazard Mitigated: All Hazards

Objective 5.3: Work with media representatives to establish a standardized format for use in dissemination of information to the media during all phases of a disaster.

- Hazard Mitigated: All Hazards

Objective 5.4: Develop and maintain intergovernmental/coordinated information and uniform procedures for public information offices during periods of potential disaster situations.

- Hazard Mitigated: All Hazards

GOAL 6

Collier County shall make every reasonable effort to protect water resources, unique natural habitats and ecologically sensitive areas such as wetlands and hardwood hammocks, and restore, to the maximum extent possible, degraded natural systems to their original state.

Objective 6.1: Conserve and protect wetlands and coastal natural features to maintain their economic, aesthetic and recreational values.

- Hazard Mitigated: All Hazards

- Objective 6.2: Acquire, retain, manage and inventory public lands to provide conservation and related public benefits.
Hazard Mitigated: Flood, Tropical Cyclone

Objective 6.3: Promote the use of agricultural and horticultural practices which are compatible with the protection of natural systems.

- Hazard Mitigated: Flood, Tropical Cyclone

Objective 6.4: Protect and restore the ecological functions of wetland systems to ensure their long-term environmental, economic and recreational values.

- Hazard Mitigated: Flood, Tropical Cyclone

Objective 6.5: Protect and enhance water sources, public utilities, wetlands, natural habitats from potential natural, man made and terrorist acts.

- Hazard Mitigated: Flood, Tropical Cyclone

2. Review of the plans action items as they pertain to Marco Island.

Repetitive loss property 269 2nd Ave.

On August 27, 2012 the repetitive loss property was purchased and deeded to the City. The home on site was demolished to avoid future losses as part of the Federal Emergency Management Administration's (FEMA) hazard mitigation and repetitive loss program.

Phase 4 infrastructure improvements.

During the 2012-13 period the city began phase 4 improvements to roads, right-of-ways, and infrastructure in the following areas.

- The portion of North Collier Blvd. from Barfield Drive to Buttonwood Court.
- Fairlawn Court
- Chestnut Court
- Fern Court
- Rose Court
- Bluebird Avenue

3. Community Outreach

The City of Marco Island routinely engages in outreach as an ongoing effort to educate citizens, realtors, and insurance agents about flooding and flood protection.

The floodplain manager and his designee's conducted several public informational meetings this calendar year.

Brochures containing flood protection methods are mailed out yearly with utility bills.

Members of city staff also man an informational booth several times year at the local farmers market. Flood maps and other informational brochures are present at this event to help educate citizens.

A National Flood Insurance Program brochure is sent out annually to all realtors in Marco Island.

The City of Marco Island provides and maintains Collier County library FEMA maps and other flood information for citizen review.

4. Flood Events & impacts

The City of Marco Island did not experience any floods during the 2012/2013 calendar year. There was not any impact on repetitive loss areas or structures.

5. Flood Map Modernization

The City of Marco Island received and adopted digital flood insurance rate maps (DFIRMS) on May 16, 2012 for building and insurance purposes. Many residents of the island benefited from the data provided by the LIDAR imaging that showed improved base flood elevations.