



CITY OF LIGHTHOUSE POINT

FLOODPLAIN MANAGEMENT PLAN 2011 ANNUAL PROGRESS REPORT

Introduction:

The City of Lighthouse Point has prepared this Floodplain Management Plan Annual Progress Report to comply with the requirements for receiving credit for Activity 510 "Floodplain Management Planning" of the Community Rating System (CRS), National Flood Insurance Program.

The City of Lighthouse received credit for Activity 510, CRS Floodplain Management Planning for its adoption of the Broward County Local Mitigation Strategy (LMS) Plan. This credit occurred as a result of the five year cycle verification visit conducted by the Community Rating System/Insurance Service Office (CRS/ISO) in 2008. As a requirement for continued credit of these points, the City must prepare an annual progress report regarding its floodplain management plan. This report is provided to CRS annually with its recertification report.

In addition, as a result of the five year cycle verification visit the U.S. Department of Homeland Security, Federal Emergency Management Agency provided official notification on July 19, 2009 of an upgrade in the City of Lighthouse Point's CRS Class Rating from an 8 to a 7. This rating provides the City's residents and commercial business owners a fifteen percent (15%) discount in the premium cost of flood insurance.

The City of Lighthouse Point has joined with other municipalities and Broward County to partner in the establishment of a Broward County Local Mitigation Strategy (LMS) Plan. The City is a participating partner of the Local Mitigation Strategy Working Group, and it's Planning Subcommittee. In 2009 the LMS Working Group, chaired by Broward County LMS Coordinator, submitted the five year update of the LMS Plan. The State of Florida and the Federal Emergency Management Agency approved the plan on December 10, 2009. Upon approval, Broward County and the participating partners, including the City of Lighthouse Point, adopted the plan. The City adopted the plan by Resolution 2010-1759, on April 27, 2010.

This annual progress report will review the goals and objectives of the 2009 Broward County LMS Plan. The goals and objectives can be found in Chapter 5 – Mitigation of the 2009 Broward County LMS Plan.

Goal 1: Protect human health, safety and welfare and

Goal 2: To increase business, residential and community awareness of hazard mitigation

The City of Lighthouse Point provided to all of the City residents and commercial business owners in the official newsletter of the City Lighthouse Point, edition October 2010, a two page Flood Protection Information document. This included information on flood preparedness, prevention, safety and insurance and also included information on the City's drainage system maintenance. Contact information was provided as reference for residents and business owners to seek additional assistance or further information.

The City's official website www.lighthousepoint.com provides hazard mitigation information on its home page, which includes a link to the Broward County Hurricane Guide, and a link to "Flood" which takes the reader to the various Federal Emergency Management Agency (FEMA) links on hazard and flood information. The City's Building Department home page includes information and links for further information on the City's drainage system maintenance, FEMA National Flood Insurance Program Elevation Certificate and Instructions, Flood Protection Assistance, Important Flood Information, and Flood Elevation Maps. In addition, the Doreen Gauthier Lighthouse Point Library has numerous reference materials available to the public to view, photocopy, or for circulation. The Library continues to update its FEMA materials on hazard and flood mitigation.

Overall, the Broward County Emergency Management Agency serves as the clearinghouse for providing disaster information to its residents. The primary role of the Agency is the management of all emergency preparedness for the County population. The Agency is tasked with developing preparedness plans for natural and man-made disasters that may occur in the county and disseminating this information to the municipalities and residents and business owners living within Broward County.

Goal 3: To ensure adequate training opportunities to support hazard mitigation.

City staff attended the Governor's Hurricane Conference in May 2011. The Public Works Administrator attended the Mitigation Planning Workshop for Local Governments (FEMA G318) and the 2010 Broward County Mitigation Symposium. The Emergency Coordinator for the City and support staff attended the annual Hurricane Preparation Workshop at Broward County Emergency Operations Center. Throughout the calendar year the City's Emergency Coordinator attends the monthly Emergency Coordinating Council meetings at the Emergency Operations Center. The City conducts an annual Pre-Hurricane Season Workshop, June 10, 2011 which includes all Department Directors and key personnel.

The Public Works personnel received training in “Best Management Practices” for landscape, infrastructure and building maintenance to avoid contamination to the City’s drainage system, and subsequently the City’s waterways.

Five (5) city employees all received certification in the IS 00703.a in this reporting period.

The Public Works Administrator participates in the Broward County LMS Working Group and its Planning Subcommittee which was organized in 2010.

Goal 4: To facilitate preparedness measures to mitigate structural hazards

The City follows the State of Florida Building Code, in its enforcement of disaster mitigation construction techniques. The makeup of the City is mostly residential homes, with a small percentage of general, retail and service businesses along the U.S. #1 Highway corridor. It is landlocked and totally built out at this time. Any redevelopment would follow the current Florida Building Code.

The Building Department provides the assistance to residents and contractors with regard to elevation certificates, and FIRM determinations, and any inquiries such as, specific flood prevention measures and type of structures allowed in the City’s special flood hazard zone (AE) which encompasses the majority of the City. As a requirement for the CRS annual recertification a log is kept within the Building Department of such inquiries.

The new FEMA Elevation Certificate was accepted at the Building Department prior to its official implementation date of March 31, 2010. The information, along with a completed “sample” of the certificate is available as reference on the City Building Department page of the City website. The Building Department staff promotes the new elevation certificate in their day to day contact with homeowners, builders and contractors frequenting the office. A smooth transition of the new FEMA elevation certification occurred on March 31, 2010.

Goal 5: To facilitate planning initiatives to ensure effective hazard mitigation programs and policies

As stated in the Introduction of this report, City staff participates in several facets to ensure effective mitigation programs and policies with its counterparts, locally and regionally. City staff are members of the Broward County LMS Working Group and the Broward County Emergency Coordinating Council (ECC) which both are tasked with hazard mitigation responsibilities. The Emergency Coordinator as part of the ECC works within the organization to facilitate evacuation times for the City’s population. The Police Department handles the Special Needs Evacuation List in both the preparation of the list and the management at the time of evacuation. Additionally, the City participates

with the South Florida Water Management District in its stormwater improvement programs and projects.

Prior to the 2008 five year cycle verification visit conducted by CRS, the City held a Class 8 rating. As a result of the verification visit, the City was officially awarded by the U.S. Homeland Security, Federal Emergency Management Agency a Class Rating of 7. This annual progress report will be included as an attachment to the City's annual CRS recertification update report which will be submitted to CRS by September 30, 2011.

Goal 6: Develop and enhance regional mitigation efforts

City staff including Police, Fire, Public Works and City Administration, are members of various local and regional organizations that develop and enhance regional mitigation efforts, such as the Broward County Local Mitigation Strategy Group, and Emergency Coordinating Council.

Goal 7: Promote mitigation partnerships

The City has partnered in the past and continues to do so with the South Florida Water Management District, State of Florida, Broward County and the neighboring communities of cities of Deerfield Beach and Pompano Beach on mitigation projects. The Building Department, Planning and Zoning, Code Enforcement and Public Works Department work closely with homeowners, builders and contractors to promote mitigation partnerships on property in the City.

The Building and Public Works Departments seek partnership with homeowners for swale and other drainage upgrades during the construction phase of a major renovation or rebuilt of a residential property. This partnership enhances the City's stormwater system.

The Flood Protection Information two (2) page document is provided to the residents and commercial business owners once a year through the City's official newsletter. It is also posted on the City website, with an array of additional flood prevention information which provides information on available grants for hazard mitigation. This document is also distributed to residents when obtaining new recycling containers at the Public Works Department. The Building Department provides a written letter on an annual basis to all lenders, insurance agents and real estate offices within the City limits of the available resources on hazard mitigation.

In addition, the Library continues to update its information available to the public on mitigation assistance.

At this time, the City has no repetitive loss properties due to the previous mitigation of the two sites listed on the NFIP Repetitive Loss List.

This concludes the Goals and Objectives reporting for this report.

As a result of the Broward County LMS Plan update, the City will continue to strive to accomplish the goals and objectives that are in the 2009 Broward County LMS Plan.

The City will strive to promote flood protection and prevention awareness through its website and newsletters to residents and commercial business owners.

The **recommendations** the City will undertake in the next year are as follows:

1. Continue the enhancement the City's website on updated flood protection information, which will include this annual progress report, and sources of available funding for property owners for hazard mitigation.
2. Continue participation in the CRS/ISO by complying with all of the requirements to maintain its new current Class Rating of 7.
3. Continue participation in the LMS Working Group, its Subcommittee, and the Emergency Coordinating Council.
4. Promote proper swale maintenance to City residents.
5. Seek funding sources for the stormwater improvement projects that the City has identified.
6. Continue to provide training to Building Department and Public Works Department staff.

This report is being provided to the Mayor and City Commissioners, and also is available for the public to view on the City's website, www.lighthousepoint.com, Public Works, Flood Management Annual Report, and can also be viewed at the City Clerk's Office, 2200 NE 38 Street, and the Public Works Department at 4730 NE 21 Terrace.