



Reddy Chitepu, P.E.  
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## City of Margate, Florida

DEPARTMENT OF ENVIRONMENTAL AND ENGINEERING SERVICES  
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### INTEROFFICE MEMORANDUM

**DATE:** October 17, 2011

**TO:** Mayor and City Commission

**THRU:** Yolanda Rodriguez  
Acting City Manager *YR*

**FROM:** Reddy Chitepu, P.E.  
Interim Director of DEES and CRS Coordinator *[Signature]*

**RE:** **Local Mitigation Strategy (LMS) Plan – Annual Progress Report**

The FEMA National Flood Insurance Program's (NFIP) Community Rating System (CRS) is a voluntary incentive program that recognizes and encourages community hazard mitigation activities that surpass minimum NFIP requirements. As part of the program, the City is required to adopt a Hazard Mitigation plan and prepare a monitoring/implementation progress report annually to the City Commission. This memo serves as the progress report.

City Resolution #11-620 dated February 17, 2010 adopted the Broward County Local Mitigation Strategy (LMS) dated December 2009 to comply with the CRS requirements as described above. The County LMS complies with the local hazard mitigation requirements of Section 322 of the Disaster Mitigation Act of 2000 (DMA2K) as implemented in 44CFR, Part 201.

To receive credit under the CRS program, this memo is distributed to the media and made available to the public. As such, copies of this report will be available at Margate's City Hall (5790 Margate Boulevard) and Department of Environmental and Engineering Services (901 NW 66<sup>th</sup> Avenue). An electronic copy will be posted on the City of Margate's Flood Information website <http://www.margatefl.com/dees/Flood/index.html>. In addition, the Broward County LMS plan, along with the City's annual updates/progress report will be available on Broward County's Emergency management website at <http://www.broward.org/Emergency/Business/Pages/2009MitigationPlan.aspx>.

**Background:**

The City of Margate has been a CRS community since the year 2000 and is currently classified as Class 7 community. The City is a member of the Broward County LMS Working Group along with 31 other Municipal Communities in the County. The working group contributed to the development and implementation of the LMS plan.

As a result of the City's participation in the CRS program, flood insurance premium rates are discounted to reflect the reduced hazard risk resulting from the community actions meeting the three goals of the CRS:

1. Reduce flood losses;
2. Facilitate accurate insurance rating; and
3. Promote the awareness of flood insurance.

The City accomplishes these three main goals through several floodplain management activities including but not limited to a partnership with Broward County; distribution of community outreach pamphlets and newsletters; maintenance of its Flood information website; maintenance and inspection of Stormwater controls; Floodplain/Stormwater Code Enforcement; Planning and Zoning; and Permitting. These activities are discussed below.

**Review of Plan Action items:**

The following activities are monitored and implemented annually as required by the CRS program:

1. Provide updates to City Officials and the public on CRS programs and the National Pollution Discharge Elimination System (NPDES) program.
2. Maintain the City of Margate CRS classification. The Department of Homeland Security, Federal Emergency Management Agency (FEMA) conducted a cycle visit in July of 2010. During this audit, the City's floodplain management activities were evaluated. The cycle visit confirmed that the City improved its floodplain management activities significantly, thus earning an improved class rating. On May 1, 2011 the City of Margate's CRS class went from a class 8 to a class 7. The City will retain its rating for five years, until the next cycle visit.
3. Maintain the intergovernmental agreement with Broward County for LMS and NPDES. The City is a member of and has City representation at Broward County NPDES MS4 and Broward County LMS Working Group meetings.
4. Provide Flood protection information to residents and businesses through various means:
  - a. Flood Protection brochures are available at City Hall, the DEES Administration Building, the Public Library, and the City's Flood Information web page. Flood Protection Brochures and the City website are updated annually.

- b. News articles are published to update residents about the FEMA CRS program. An article published in [Our Town News Margate](http://theourtownnews.com/index.php?option=com_content&view=article&id=168:fe) informed the community about the change in CRS Class from 8 to 7, as well as the additional insurance premium discount.  
[http://theourtownnews.com/index.php?option=com\\_content&view=article&id=168:fe](http://theourtownnews.com/index.php?option=com_content&view=article&id=168:fe)  
[ma-awards-city-of-margate-crs-class-7-rating&catid=12:news](http://theourtownnews.com/index.php?option=com_content&view=article&id=168:fe)
5. Enforce the stormwater and floodplain management provisions of the City's zoning, subdivision and building code ordinances for new developments in the watershed.
6. Enforce stream dumping regulations.
7. Maintain the Flood System Threat Recognition.
8. Enforce the Florida Building Code including maintenance of Elevation Certificates on all new and substantially improved buildings in the Special Flood Hazard Areas (SFHA).
9. Maintain a database for permits issued for all new or substantially improved buildings. Building improvements and repairs are maintained and can be tracked in the AS/400 HTE database. Enforce the requirement for all new buildings to be elevated above the street level for protection from drainage problems.
10. Provide flood assistance/information to anyone requesting such assistance/information. Use and update Margate's flood data and provide property protection information and flood management data to repetitive loss properties and the entire community.
11. Utilize the Geographical Information Systems (GIS) to provide Flood Insurance Rate Map (FIRM) information and Elevation Certificates to requested parties. Maintain an updated FIRM including older versions of the City's FIRM.
12. Preserve the City's open space in the floodplain. Many City parks and other open space areas in Margate are deed restricted to prevent development on the land.
13. Maintain City Benchmarks through cooperation with state and county agencies.
14. Implement drainage system maintenance program including inspection and cleanup of all city stormwater and drainage facilities.

**Recommendations:**

1. Continue to participate in NFIP/CRS activities to maintain the City's Class 7 rating.
2. Continue to maintain floodplain management activities and implement the ongoing floodplain management optimization strategies and recommendations from various City departments, the Local Mitigation Strategy Working Group, and the NPDES program.
3. Ensure that the City's Comprehensive Plan and Capital Improvements Program addresses the floodplain issues.

4. Continue to review and update Federal, State, and Local Codes, Ordinances, and Procedures related to Flood Management, Hazard Mitigation, and Planning.
5. Continue to review and Update Flood Protection Information, ***Flood Protection Plan Update***, Brochures, Website, Newsletters, and other media on a regular basis to keep the community properly informed.
6. Continue to make Flood Protection assistance and documents accessible to the entire community.