



**CITY OF PLANTATION
ENGINEERING DEPARTMENT
INTEROFFICE MEMORANDUM NO. 2021-001**

DATE: October 20th, 2021

TO: Mayor and Members of City Council

FROM: Samira Shalan, PE
City Engineer

SUBJECT: CRS Program Activity 510 – Floodplain Management Planning (FMP)
Annual Progress Report

I. Background

On February 14 2018 the City of Plantation City Council Approved Resolution No. 12578 Adopting the (5) year update to the Broward County Multi-Jurisdictional Local Mitigation Strategy (LMS). The City of plantation is committed in planning and implementing projects to improve the Community as a whole and one of these perpetual targets is to reduce and eliminate the risk to people and properties in the event of flood inducing events. In so doing, the City of Plantation receives the following direct benefits:

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

Name of the CRS Floodplain Management Plan:
Local Mitigation Strategy, Broward County, Florida

Date adopted:
February 14th, 2018 (Resolution #12578)

3. Location where copies are available for review:

Broward Emergency Management Agency, 201 NW 84 Avenue, Plantation, Florida 33324. <http://www.broward.org/Emergency/Pages/October2012ELMSPlan.aspx>

II. Annual Report Preparation, Distribution and Availability

This annual report is prepared by Samira Shalan, the City of Plantation Engineering Department City Engineer/CRS Coordinator. The annual report has been distributed to the local media and is currently available to the public for viewing through the City of Plantation web site. The reader may obtain a copy of the annual report by electronic file download off the City of Plantation web site at:

<https://www.plantation.org/government/departments/engineering-department>

III. Progress Report on implementation of Credited Plan

Please see below progress report identifying status of current and planned activities:

	Mitigation Action	Progress
1	Community Outreach Projects Provide flood safety information as part of the direct mailing to all residents, home owners, homeowners' associations and businesses in addition to social media postings and website updates	Ongoing -Annually.
2	Flood Insurance Rate Map (FIRM) information GIS mapping of FEMA defined Special Flood Hazard Areas (SFHA) to help City officials, residents and businesses identify the SFHA.	GIS mapping is up to date.
3	Elevation Certificates (EC) Maintain database and copies of elevation certificates (EC's) of all properties within and outside of the SFHA. Provides copies of EC's to all inquirers. Updated the Construction Certificate Management Procedures (CCMP)	Database up to date Achieved 100% correctness in the recertification process
4	Flood Protection Information Maintenance Maintain database and copies of all Letter of Map Revision (LOMR) and Letter of Map Amendment (LOMA) and provide certification letters to property owners as requested for flood zone designation of their property based on Flood Insurance Rate Map (FIRM).	Database up to date.
5	Enforcement of Floodplain Management Regulations Require permits for all developments - residential, commercial and industrial issued by the City to ensure proper drainage and retention design per regulations to and minimize or eliminate flooding.	Ongoing

	Mitigation Action	Progress
6	<p>Floodplain Management Regulations Amending Chapter 9 of the City code of Ordinances entitled “Floodplain and Stormwater Management” by providing criteria for accessory structures in flood hazard areas.</p>	Chapter 9 is amended First Reading on October 20 th , 2021 Second Reading November 3 rd , 2021
7	<p>Plantation Drainage Facilities Inspection and Maintenance Continue to perform this activity in accordance with CRS requirements and continues the enforcement of Stream Dumping Regulations</p>	Ongoing
8	<p>Coordinating with Oher Agencies Regularly attend Broward County Enhanced Local Mitigation Strategy (ELMS) workshops, update meetings and conference calls. Staff attends continuing education and training to keep abreast of current codes, policies, regulations and changes in science and technology.</p>	Ongoing.
9	<p>Stormwater improvement Capital Projects Existing drainage infrastructure serving certain residential neighborhoods exceeded its useful life span and was in need of rehabilitation and/or replacement. The scope of work included evaluating the stormwater infrastructure within six (6) residential neighborhoods.</p>	Ongoing
10	<p>Stormwater Masterplan The City of Plantation is working on developing the City’s Stormwater Master Plan (“SWMP”). This plan will include, but is not limited to; identifying and mapping all structural and nonstructural stormwater assets, developing a comprehensive hydraulic stormwater model of the City’s existing and proposed stormwater drainage basins, developing a capital improvement program of recommended stormwater management improvements and evaluating the existing stormwater system in order to develop policies, strategies and a prioritized phased improvement program with projected costs to address current and future stormwater infrastructure needs</p>	Ongoing- Request for Qualification (RFQ) is received and under review