



## CITY OF LAUDERHILL ANNUAL 2017 PROGRESS REPORT FOR THE FLOODPLAIN MANAGEMENT PLAN

This Progress Report has been prepared by the Engineering Division of Administration. The City of Lauderhill (COL) continues to enforce the floodplain management requirements by regulating all new construction and substantially improving construction in the Special Flood Hazard Areas (SFHA). The City readopted the Broward County October 2012 Revised Multi-Jurisdictional Local Mitigation Strategy (LMS) Plan on April 8, 2013. The Plan ensures that the City supports reasonable efforts to safeguard our community in the event of a disaster as well as the recovery from one. The COL's Plan is in compliance with the local hazard mitigation requirements of Section 322 of the Disaster Mitigation Act of 2000 (DMA2K) as implemented in 44 C.F.R., Part 201.

This Progress Report will be made available to all City residents as well as the governing Commissioners by the end of September 2017. A copy can be attained through the City's website <http://www.lauderhill-fl.gov/departments/public-works/storm-water/flood-insurance>. By the end of September 2017, the COL will place an advertisement in the Sun Sentinel to inform residents about the reports availability.

Elevation Certificates continue to be maintained in the Engineering Division's office at City Hall and are available for retrieval. To get a copy of an Elevation Certificate, call (954) 730-4204 or (954) 730-3055. New Certificates of Occupancy (C.O.) for business owners are approved only if Elevation Certificates are signed and sealed by a Florida Professional Surveyor upon completion of a site improvement/addition. Before a Building Permit is officially closed, the Elevation Certificate is sent to the Community Rating System (CRS) Coordinator for review and acceptance. The CRS Coordinator can be reached at (954) 730-4204. Or if you have any questions you can call (954) 730-3055 or (954) 730-4204 .

The City has been maintaining the existing drainage system by continually cleaning the culverts, catch basins, and retention areas. The City has recently purchased two new Harvesters which can be used to clean canal vegetation and ensure proper and adequate flow through the waterways. Projects that were reported in last year's progress report are shown below with status updates. See new projects scheduled to begin in Fiscal Year 2018 as well:

1. Continue with the drainage system maintenance including catch basins, pipes, and culvert cleaning. Status: On-going
2. Roadway and Swale improvements throughout the City: Status is on-going via Capital Improvement Plan.
3. Continue monitoring and stabilization at hot spot areas including West Wind Lake, Canals 20, NW 33 Street. Status is on-going.
4. A Northwest Quadrant Drainage Project will begin in 2018. This will assist in improving drainage after storm events. If anyone would like to provide input or suggestions for this project, please call (954) 730-3055.
5. Canal and lake bank stabilization. Two canals (20 and 30) are scheduled for bank stabilization improvements for FY 2018: Status – Planned Capital Improvement Project

6. Culvert Inspections and Cleaning: Status is ongoing. Shenandoah General Construction Company was awarded \$337,300 per Resolution 15R-09-226 to continue this project.
7. A Repetitive Loss Area analysis is currently underway to ensure all efforts are being made to prevent any additional losses to these homes and businesses. This analysis will determine what mitigation can be performed to prevent any additional flooding hazards.
8. Special tools were purchased to assist in the cleaning of the rakes at Pump Stations A & B. Engineering will provide one-on-one training for the Stormwater staff to ensure effective cleaning techniques.

The City website [www.lauderhill-fl.gov/floodmaps](http://www.lauderhill-fl.gov/floodmaps) provides all with up-to-date flood protection information as well as storm mitigation suggestions. Log on to find the Interactive Map that allows citizens to enter their address to find out which Federal Emergency Management Agency (FEMA) flood zone they reside in. This site indicates whether residents are required to carry flood insurance. The website provides information on flood hazards, flood safety, property protection measures, the natural and beneficial functions of our floodplain, where to look for the flood warning systems, permit requirements for new and substantial improvement projects, maintenance and where to get additional information. A brochure discussing the various topics was sent to all residents and business owners this year. A copy of this brochure is attached. Three articles were published and mailed in the City's Spotlight newspaper informing residents and business owners of the flood insurance availability and requirements. Flood Determination Letters have been provided upon request. Lastly, a floodplain management presentation was done for the Northwest Inverrary Homeowner's Association. Flood Insurance Revisions, Inc. accompanied the CRS Coordinator to this presentation offering assistance in obtaining Letters of Map Amendments from FEMA.