



Volusia County Floodplain Management Plan Progress Report 2021 City of Edgewater

Introduction

The National Flood Insurance Program (NFIP) provides federally supported flood insurance in communities that regulate development in floodplains. The Community Rating System (CRS) grades the various Community Floodplain Management Programs and reduces flood insurance premiums in those communities that meet certain requirements. In order to reduce the potential for personal/property losses in flood prone areas and ensure the lowest possible flood insurance premiums for our residents, Volusia County and the jurisdictions of Daytona Beach, Daytona Beach Shores, DeBary, Deland, Deltona, Edgewater, Holly Hill, New Smyrna Beach, Oak Hill, Orange City, Ormond Beach, Pierson, Ponce Inlet, Port Orange and South Daytona developed an integrated Floodplain Management Plan which includes specific jurisdictional plans.

The Plan was developed and is updated annually with input from the Volusia County Local Mitigation Strategy Steering Committee, Volusia Prepares; and the Volusia County Growth & Resource Management and Public Works Departments. On June 12, 2013, the Volusia Prepares Steering Committee voted unanimously to incorporate the Plan into the Local Mitigation Strategy.

On July 20, 2015, the City of Edgewater, through Resolution 2015-R-24, adopted the Plan. Activity section 510 of the CRS Coordinator's Manual requires an annual update of the Plan's implementation be made available to the local governing body (distributed electronically), the community and the media. On July 6, 2020 the City of Edgewater Council approved resolution 2020-R-18 in support of the planning process for the development of the revised Volusia County & Municipal Floodplain Management Plan. On April 7, 2020 Volusia County received notification from the State of Florida Division of Emergency Management confirming that the State has completed a State review of the Volusia County Local Mitigation Strategy (LMS) update for compliance with the federal hazard mitigation planning standards contained in 44 CFR 201.6(b)-(d). Based on the review and comments, the State determined that the Volusia County LMS plan is compliant with federal standards, subject to formal community adoption by the Volusia County jurisdictions including the City of Edgewater. Upon submittal of a copy of all participating jurisdictions' documentation of their adoption resolutions to the State all necessary documentation will be submitted to the Federal Emergency Management Agency (FEMA) for a formal approval of the Volusia County LMS.

Activity section 510 of the CRS Coordinator's Manual requires an annual update of the Plan's implementation be made available to the local governing body (distributed electronically), the community, and the media. Copies of this plan are available for review at the Volusia County Kelly Administration Building, 123 West Indiana Avenue, DeLand, and the Daytona Beach Regional Library, 105 East Magnolia Avenue, Daytona Beach. Additionally, copies may be obtained by calling the Volusia County Emergency Management Division, 386-258-4088 or downloading a copy from <https://www.volusia.org/services/public-protection/emergencymanagement/types-of-disasters/floods>. A copy of this report has also been sent to the Daytona Beach News-Journal, the Orlando Sentinel, and the State of Florida NFIP Coordinating Official. This memorandum documents the current status of the Plan's implementation.

Status of Plan Implementation

In coordination with Volusia County Growth & Resource Management, the following goals have been established to minimize the effects of flood events in Edgewater, with the status of each goal's implementation provided:

Floodplain Management Goals and Objectives

GOAL – Prevent new development in the floodplain from increasing runoff and resulting increases in flood volumes in the floodplain.

Status: Achieved through Edgewater Floodplain Development Ordinance, building permitting process and storm water management plans. -- on-going.

GOAL – Develop and maintain a proactive public awareness and outreach that informs and notifies property owners that they are located in a flood zone and provides assistance and information regarding flood zones, protection of property, local drainage and sewer back-up problems.

Status: Complete. Newsletters are mailed annually to all residences in the floodplain areas.

GOAL – Continue with the Hazard Mitigation Grant Program to identify and obtain funding for both pre-and-post disaster residential mitigation projects regarding flooding.

Status: Achieved through Hazard Mitigation Grant Program applications.—on-going.

GOAL –Reduce the number of repetitive loss properties within Volusia County.

Status: Achieved through the Hazard Mitigation Grant Program applications.—on-going.

GOAL – Review the locations and effects on areas that experience flooding and determine what steps, if any, the City can take to alleviate future impacts.

Status: Department of Environmental Services Stormwater Division conducts inspections of flood prone areas to determine the best mitigation activities. — on-going.

GOAL – Prioritize capital projects that will mitigate flood impacts in those areas of the City that have experienced significant flooding problems.

Status: The following projects identified in the Capital Improvements Program of the Storm Water Master Plan are under design:

- Lamont and Hubbell Street Storm water Improvements – completed
- Thomas Street Sewer and Storm water Improvements – completed.
- The Monson & Riverview Dr. Storm water System project has been completed.
- The Hart Avenue project-awarded HMGP funds and DEO Grant funds for project. Design has been completed, property appraiser bid complete, project is moving forward.
- G-2 & G-11 Canal Stormwater Improvements encompasses from 10th Street to Shangri-La Canal system-awarded HMGP funds for acquisition/drainage of one home encompassed in the G-2 & G-11 Stormwater Improvement Project and DEO-CDBG-MIT Grant for project, DEO-CDBG-MIT agreement has been received for review, Final conceptual design plans are complete.
- Storm water and drainage programs continue to be implemented on a regular basis-on-going.

GOAL - Participate in the development and implementation of the Volusia County Multi-Jurisdictional Local Mitigation Strategy.

Status: Plan adopted by the City of Edgewater through Resolution 2016-R-01 on January 4, 2016 the updated plan through Resolution 2020-R-18 was presented to and approved by Council at the July 6, 2020 council meeting. This plan is updated every five years, next update will be in 2025.