



TO: County Council

DATE: April 2023

FROM: George Recktenwald, County Manager

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SUBJECT: Volusia County Floodplain Management Plan Progress Report - 2023

Introduction

The National Flood Insurance Program (NFIP) provides federally subsidized flood insurance in communities that regulate development in floodplains. The Community Rating System (CRS) grades the various County Floodplain Management Programs and reduces flood insurance premiums to flood insurance policy holders based on CRS 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, the Local Mitigation Strategy committee developed a *Countywide Integrated Floodplain Management Plan* in 2013. Currently Volusia County is a CRS Class 5, which provides a 25% flood insurance policy discount. This amounts to an annual savings of \$484,659 to flood insurance policy holders in unincorporated Volusia County.

Copies of this *Plan* are available for review at the Daytona Beach Regional Library, 105 East Magnolia Avenue, Daytona Beach. Additionally, copies may be obtained by calling the Volusia County Emergency Management Division, 386-254-1500 or downloading a copy from <http://www.volusia.org/emergency>.

The *Plan* is updated as needed or every 5 years with input from the Volusia County Local Mitigation Strategy Steering Committee, *Volusia Prepares*; the Volusia County Growth & Resource Management; and the Public Works Department. **Activity section 510 of the CRS Coordinator's Manual requires an annual update of the *Plan's* implementation status be made available to the local governing body, the community, and the media. The updated Countywide Floodplain Management Plan was adopted by County Council May 19, 2020.** Accordingly, the status of the *Plan* implementation follows.

Status of Plan Implementation

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

1. GOAL - Continually enhance the Program for Public Information (PPI) in accordance with guidance provided in the *Community Rating System Coordinator's Manual*, 2017 edition.

Status: Initial meetings of the PPI Committee were held in March and June of 2016. The Committee established public outreach goals and developed a flood information brochure that has been distributed throughout the County. The PPI Committee met again March 30, 2018, March

20, 2019, March 23, 2020, February 24, 2022, and February 17, 2023 to discuss PPI status and to discuss ways to improve public outreach.

2. GOAL - Provide advice and assistance to property owners concerning the protection of their properties from flooding, local drainage and sewer back-up problems.

Status: Information is available and is provided to property owners by Growth & Resource Management, Building & Code Administration, Emergency Management, libraries, public presentations, mail-outs, and the County website.

3. GOAL - Continue the flood hazard mitigation program to identify and obtain funding for both pre-and-post disaster residential mitigation projects.

Status: Volusia County Emergency Management, Building & Code Administration, and Public Works Department continues to identify cost beneficial residential units for various flood mitigation grants. Currently, 41 of the 87 repetitive flood loss properties in unincorporated Volusia County have been mitigated against future flooding through acquisition/demolition, elevation, or mitigation reconstruction projects.

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

Status: Stormwater and drainage system improvement projects continue to be implemented on a regular basis by Stormwater Division of the Public Works Department.

5. GOAL - Utilize "Volusia Prepares" countywide Local Mitigation Strategy to guide and assist the County in establishing priorities for flood hazard mitigation projects.

Status: The LMS Steering Committee meets quarterly to review and prioritize mitigation initiatives and identify potential funding sources for flood impact reduction projects.

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

Status: Public Works conducts regular inspections of flood prone areas in Volusia County to determine the best and most cost effective mitigation activities.

Cc: Suzanne Konchan, Deputy County Manager
James Judge, Emergency Services Director & Emergency Management Interim Director