

2025-2030 LOCAL MITIGATION STRATEGY AND FLOODPLAIN MANAGEMENT PLAN PUBLIC MEETINGS

Prepared by the East Central Florida Regional Planning Council with
Volusia County Emergency Management

November 25 & 26, 2024



History

- Volusia County's hazard mitigation planning efforts began in 1997 with the formation of the Volusia Prepares Committee
- First LMS in 1999 (adopted 2000), as part of the Florida Department of Community Affairs LMS Initiative
- The previous version of the LMS, prior to this 2025 version, was updated and adopted in 2020

Overview of LMS & FMP

- Local Mitigation Strategy (LMS) is a 5-year plan that anticipates damage from a disaster to determine how to eliminate or reduce damage.
 - All hazards
 - Whole community
- The Floodplain Management Plan (FMP) is a plan that supports the National Flood Insurance Program to: identify known flood problem areas, establish goals, implement programs, and reduce flood insurance costs.

LMS Updated Goals

Strengthen	GOAL 1: Strengthen effective hazard mitigation programming through policies, regulations, and technology through local government collaborations.
Endeavor	GOAL 2: Local government will endeavor to have resilient critical infrastructure that supports operations before, during, and after disasters.
Encourage	GOAL 3: Encourage economic sustainability within the community.
Enhance	GOAL 4: Enhance the whole community's understanding of the hazards and the techniques used to minimize vulnerability.

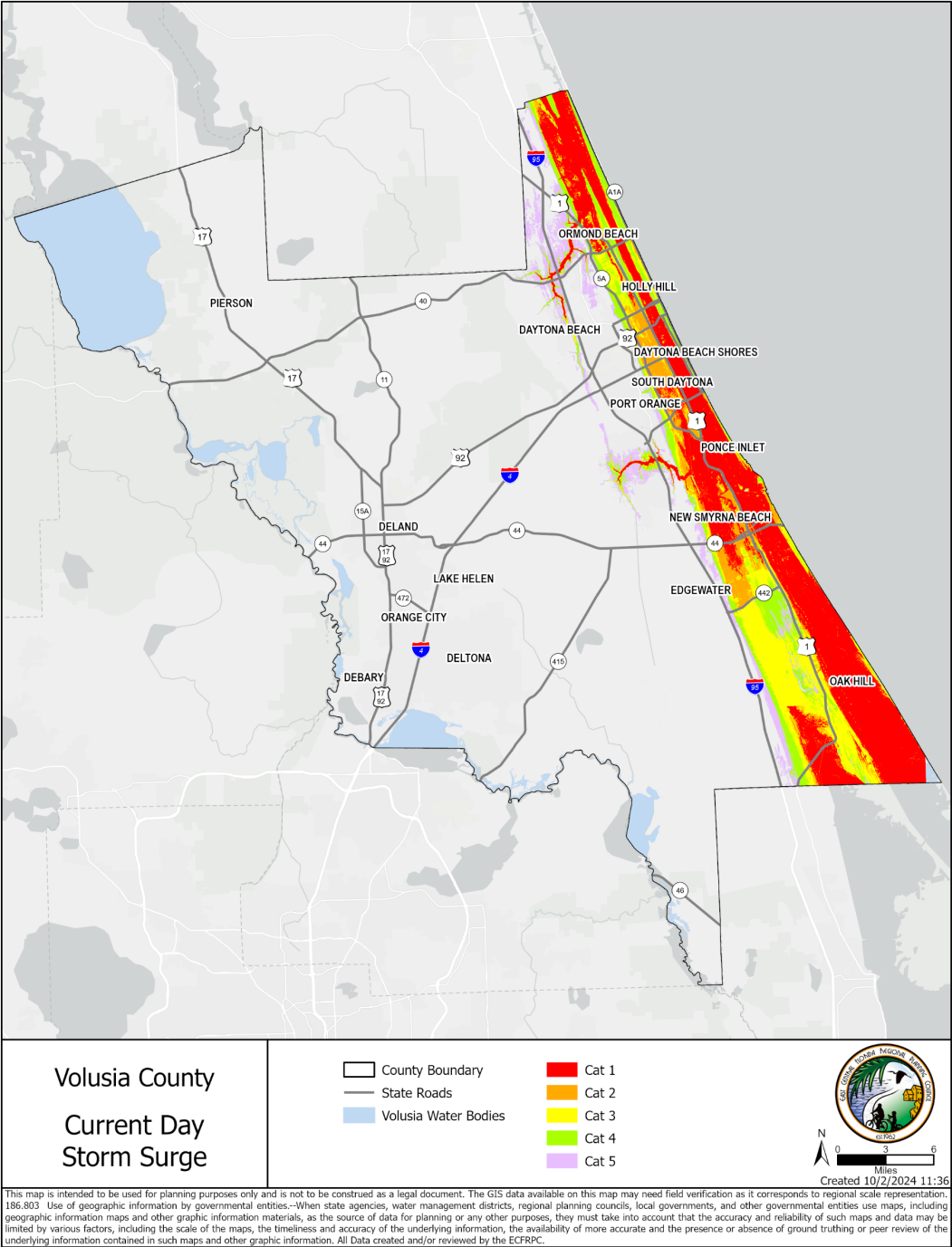
LMS & FMP- Project Lists

- Create a Master Initiatives List
- Makes county eligible for the Hazard Mitigation Grant Program (HMGP) funding through Florida's Division of Emergency Management (FDEM) and FEMA
- Grant funds are intended to bring mitigation projects to fruition that would end up on a wish list otherwise.

Community Profile

- Age (2022):
 - Median age for the County was **46.6 years**
 - State median age of **42.7 years** of age
 - Roughly 25% of residents in Volusia are over 65
- Housing (2022):
 - Median value of owner-occupied housing units was **\$251,400**
 - **\$178,700** average in Florida
 - **\$193,500** national average

Image of current day storm surge impacting Volusia County. This map is organized by hurricane category using the SLOSH model (Sea, Lake, and Overland Surges from Hurricanes model is a computer program that estimates storm surge heights caused by tropical cyclones). This map has been approved by FDEM.



- Community profile has been updated to include most recent census data
- Hazards have been refined to include additional risks and broaden the scope of disasters
- Hazard profiles have been updated to include recent occurrences within the past 5 years
- Vulnerability assessment is being conducted in partnership with Volusia County's Environmental Management and information from the County's Property Appraiser

- Capability assessment will use information collected from surveys
- Mitigation plan and strategies will consist of the Quarter 3 & 4 priority list
- All data and maps are being updated currently

We Need You!

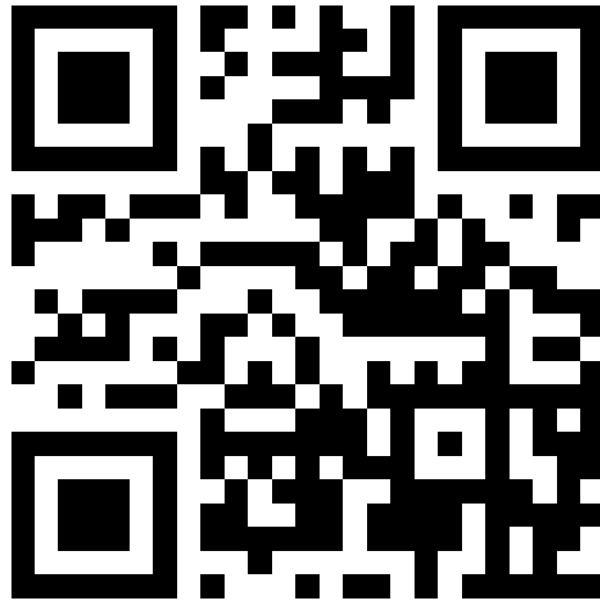
- Public participation is vital to the success of the LMS/FMP
- Understanding individual homeowners' capabilities to withstand and respond to disasters is crucial for county to understand the **NEEDS** of the whole community

Survey QR Codes

Neighborhood Association
Survey for Volusia Residents



Local Business Survey for Volusia
County Business Owners



Floodplain Management Public
Survey for Volusia County



The background of the slide is a green-tinted photograph of a person surfing. The surfer is positioned in the lower half of the frame, riding a wave that is breaking over their head. The water is turbulent, with white foam visible. The overall color scheme is a monochromatic green.

THANK YOU!

Questions?