

Pasco County Floodplain Management Planning Annual Progress Report

COMMUNITY RATING SYSTEM ACTIVITY 510
IMPLEMENTATION OF CREDITED PLAN

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Progress Report

Date this Report was Prepared: May 10, 2022

Name of Community: Pasco County (CID: 120230)

Name of Plan: Local Mitigation Strategy (LMS)

Date of Adoption of Plan: 27 August 2019

5 Year CRS Expiration Date: 27 August 2024

1. How can a copy of the original plan or area analysis report be obtained:

Uploaded to Pasco County's Department of Emergency Management website:

<https://www.pascocountyfl.net/3666/2019-Local-Mitigation-Strategy>

2. Describe how this progress report was prepared and how it was submitted to the governing body, released to the media, and made available to the public:

The report was prepared by Pasco County's Community Rating System Coordinator and Department of Emergency Management. Report is available at Pasco County's Libraries.

3. Provide a description of the implementation of each recommendation or action item in the action plan or area analysis report, including a statement on how the project was implemented or not implemented during the previous year:

See Attached: Appendixes A and B.

4. Discuss why any objectives were not reached or why implementation is behind schedule:

The county has made much progress in achieving its floodplain management goals, however, some of the projects have been delayed by the impacts of the COVID-19 pandemic and others await funding.

5. What are the recommendations for new projects or revised recommendations?

Pasco County of Emergency Management revises the LMS annually and updates document as necessary. A new cycle submission of the LMS is due in 2024 for which a new assessment of risks and threats to the county will be conducted.

Appendix A:

GOAL 1:	Minimize future losses from disasters by reducing the risk to people and property.
Objective 1.1	<i>Protection of populations and properties in Pasco County susceptible to economic or physical loss from natural and man-made disasters shall be consistent with the standards established in the Local Mitigation Strategy and other planning documents.</i>
Objective 1.2	<i>Encourage higher standards of maintenance to existing drainage systems and retention ponds and monitor cumulative development impacts with a macroscopic view.</i>
Objective 1.3	<i>Assure that Pasco County has sufficient shelter space to accommodate evacuees in time of need.</i>
Objective 1.4	<i>Work with the National Weather Service to enhance communication and coordination before and during severe weather events.</i>

GOAL 2:	Emphasize pre- and post-disaster planning to decrease vulnerability of existing and new construction to loss.
Objective 2.1	<i>Identify and prioritize vulnerable properties by using topographic and storm surge maps, traffic analysis and evacuation modeling, economic and environmental impact analysis.</i>
Objective 2.2	<i>Review evacuation time estimates taking into consideration the limited east/west and north/south travel times.</i>
Objective 2.3	<i>Encourage structure retrofit programs to address identified flood, wind, and evacuation vulnerabilities based on income level.</i>
Objective 2.4	<i>Identify post-storm redevelopment options throughout the county and where feasible, purchase land in known vulnerable areas to prevent placing people and infrastructure in harm's way.</i>

GOAL 3:	Prevent flood-related repetitive losses from natural disasters through regulation and education.
Objective 3.1	<i>Develop and support public and private projects and programs to retrofit, relocate or acquire properties susceptible to repetitive flooding.</i>
Objective 3.2	<i>Require systematic maintenance programs for storm water management systems.</i>
Objective 3.3	<i>Encourage only low-density residential development in repetitive flood loss areas consistent with current residential code and other plans for residential development.</i>

GOAL 4:	Strengthen and utilize comprehensive planning, regional and local area plans, zoning codes, development standards and incentives to protect vulnerable properties and vulnerable areas, and support development in less vulnerable areas.
Objective 4.1	<i>Monitor floodplain regulations and enforcement to assess effectiveness.</i>
Objective 4.2	<i>Develop and support economic incentive programs for both public and private sectors promoting benefits of structural retrofitting.</i>
Objective 4.3	<i>Discourage variances and exceptions in flood hazard areas as identified by Flood Insurance</i>
Objective 4.4	<i>Promote the Florida Building Code standards requiring new developments and construction to meet applicable wind load standards for the county.</i>
Objective 4.5	<i>Promote regulations for new structures in 100-year flood areas to be elevated in conformance with or exceeding current Florida Building Code.</i>
Objective 4.6	<i>Encourage locations of critical facilities (schools, hospitals, etc.) to be away from the proximity of identified hazardous material facilities.</i>
Objective 4.7	<i>Enact development standards in wildland urban interface areas, such as setbacks, forest maintenance, access of response vehicles and construction materials.</i>
Objective 4.8	<i>Strengthen existing land use regulations and policies through enhancement of review procedures, and enforcement.</i>
Objective 4.9	<i>Review and consider policies to assure more permeable area in development, by limiting construction of paved surfaces and decreasing run-off.</i>
Objective 4.10	<i>Promote and support incentives to encourage higher standards of protection to structures and facilities from hazards.</i>
Objective 4.11	<i>Identify strategies to encourage the understanding of climate change impacts to the county.</i>

GOAL 5:	Strive to protect the public and private sector by reducing their economic vulnerability and increasing their recovery capabilities.
Objective 5.1	<i>Encourage disaster planning training through collaborative programs with appropriate government agencies and the private sector.</i>
Objective 5.2	<i>Analyze the factors involved in small business decision making regarding preparing for disasters and integrating hazard mitigation into their management practices.</i>
Objective 5.3	<i>Promote mitigation guidelines for businesses to raise awareness about local hazards, assist in vulnerability assessment, aid in the identification of financial and technical assistance available, and facilitate hazard mitigation implementation to include continuity of operations.</i>

GOAL 6:	Hazard mitigation should strive to reduce the security risk to both public and private sectors in order to lessen all losses associated with physical and cyber-attacks.
Objective 6.1	<i>Develop and maintain Continuity of Operations Plans (COOP) in order to minimize public and private interruption and protect private records.</i>
Objective 6.2	<i>Utilize grant opportunities from the Federal, State, and District levels to harden critical infrastructure in order to minimize vulnerabilities to attack.</i>
Objectives 6.3	<i>Provide up to date information to public in order to plan for possible evacuation or shelter in place.</i>

Goal 7:	Hazard mitigation should increase public awareness regarding mitigation.
Objective 7.1	<i>Provide education and information to the public and business community about potential hazards and property protection measures (i.e. events such as Hurricane Expo and general presentation to community group).</i>
Objective 7.2	<i>Utilize print media, television, radio, and computer technology to educate the public on mitigation.</i>
Objective 7.3	<i>Annually provide outreach specifically to properties immediately adjacent to the repetitive loss properties as part of the Community Rating System outreach and repetitive property owner outreach programs.</i>

Goals and Objectives Implementation

Appendix B:

Goal 1: Minimize future losses from disasters by reducing the risk to people and property.

Objective 1.1- Protection of populations and properties in Pasco County susceptible to economic or physical loss from natural and man-made disasters shall be consistent with the standards established in the Local Mitigation Strategy and other planning documents.

- Pasco County has a local mitigation strategy (LMS) that focuses on community resiliency through identification of all possible threats, natural or manmade that may threaten it. The LMS delineates the intent to actively pursue objectives that mitigate any identified threats and seeks to alleviate the burden on our population.
- Pasco County's Building Construction Services (BCS) adheres by the Florida Building code and ensures structure are built to such standards as to protect from inundation up to 1-foot of free board and wind and gust strengths as a result of tropical storm systems.
- Pasco County's Department of Emergency Management (PDEM) has a dedicated team of mitigation specialist who continuously monitor the county for mitigation opportunities. A focus of the mitigation team is to seek grants for mitigation projects and assist our residents with grant applications for the retrofitting or relocation of their properties.

Objective 1.2 - Encourage higher standards of maintenance to existing drainage systems and retention ponds and monitor cumulative development impacts with a macroscopic view.

- Pasco County observes Stormwater regulations by implementation of the Stormwater Management Requirements (SMR) found at the following link: <https://www.pascocountyfl.net/DocumentCenter/View/4184/LDC-Section-9022-Stormwater-Management-Requirements?bidId=>
- Pasco County's SMR provides rules and regulations and enforcement ability to sustain higher standards regulations related to all stormwater conveyances, drainage systems and retention ponds. The SMR is revised and updated as necessary.

Goals and Objectives Implementation

Objective 1.3 - *Assure that Pasco County has sufficient shelter space to accommodate evacuees in time of need.*

- Pasco County keeps an updated list of our special needs residents. Appropriate shelter space has been made available to accommodate our special needs population. Pasco County also has a Memorandum of Understanding (MoU) with Pasco County schools to convert some of the schools to shelter space as required during times of disaster.

Goal 2: Emphasize pre- and post-disaster planning to decrease vulnerability of existing and new construction to loss.

Objective 2.1- *Identify and prioritize vulnerable properties by using topographic and storm surge maps, traffic analysis and evacuation modeling, economic and environmental impact analysis.*

- Pasco County's government makes continuous efforts to ensure our population is well informed and as safe as possible. Pasco publishes and updates as necessary an evacuation map depicting evacuation routes, and the severity of various levels of inundation and effects a hurricane would likely cause at its coast, found here: <https://www.pascocountyfl.net/3610/Evacuation-Zones>

Goal 3: Prevent flood-related repetitive losses from natural disaster through regulation and education.

Objective 3.1- *Develop and support public and private projects and programs to retrofit, relocate or acquire properties susceptible to repetitive flooding.*

- Pasco County keeps track of all repetitive loss properties within the county. Annual information is sent out to repetitive loss properties to inform of their vulnerability, mitigation possibilities, and the importance of purchasing flood insurance. Pasco County has purchased and continues to consider the purchasing of vulnerable properties to convert into green space through FEMA funded programs.
- Pasco County Building Construction Services adheres to the NFIP 50% regulatory rule to ensure all properties meet the minimum FEMA standards.