

# Local Mitigation Strategy Annual Update to the BOCC

December 10, 2020

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# Local Mitigation Strategy Plan

- Florida requires each county, its communities, and other potential applicants for mitigation-related funding to coordinate, develop, and implement a county-wide mitigation plan.
- The plan is required to receive hazard mitigation funding.



# Local Mitigation Strategy Task Force

- Primary Purposes:
  - Maintain and update the LMS Plan
  - Identify risks
  - Develop mitigation priorities to minimize risks
  - Prioritize mitigation projects
  - Work to fund and complete projects
- Cross-jurisdictional representation and coordination
- Community input
- Next meeting is scheduled for January 21, 2021

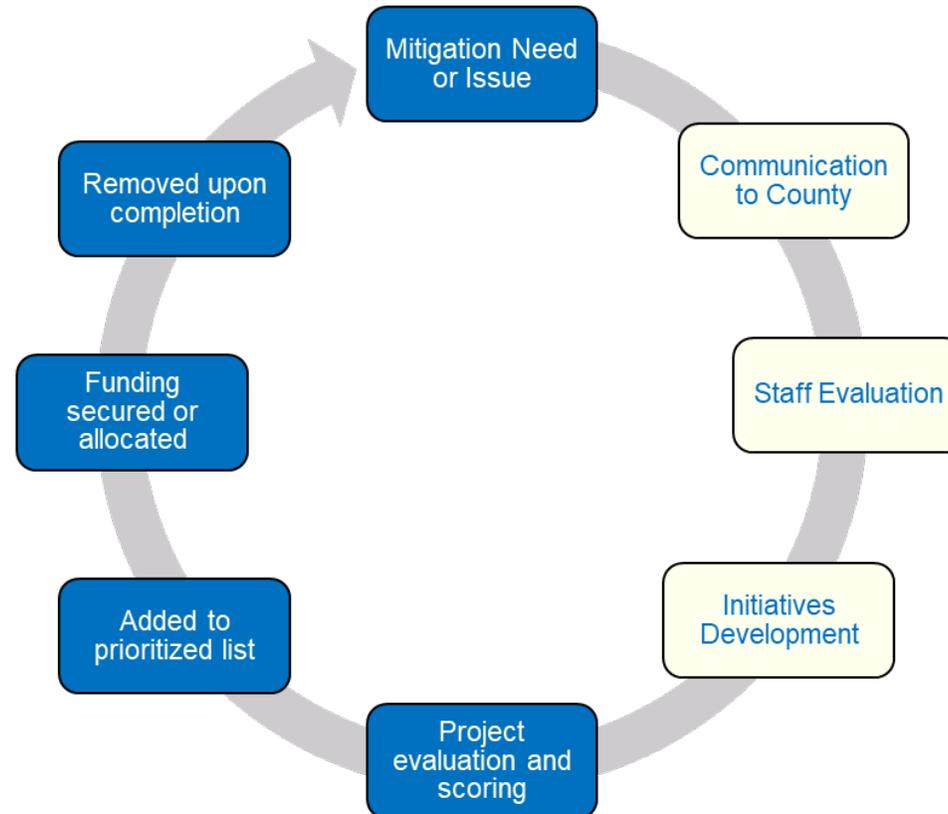


# Santa Rosa County LMS Plan Update

- The County received approval from FEMA and Florida DEM for the 2016 – 2021 LMS Plan in June 2016.
- The existing plan will expire on June 9, 2021.
- The five-year plan update is in progress and was submitted to FLDEM.
- Comments from the State are anticipated in March 2021.
- Adoption of the DEM/FEMA-approved plan by the Santa Rosa BOCC is expected to occur in May 2021.



# Mitigation Initiative Process



# Mitigation Project Progress – Completed FY20

- Multiple residential retrofits in Santa Rosa County through REBUILD Northwest Florida (3,231 final number of retrofits)
- Construction completion of:
  - Settlers Colony Expansion West of Coronado Drainage Improvement
  - Venetian Way and Coronado Drive Drainage Improvement
- Construction under way:
  - Tiburon Pace/Patriot Drainage (Commenced October 2019)
- Design/permitting phase substantially complete for Metron Estates
- ROW acquisition complete for Ranchettes/Northridge/Whisper Bay Drainage Improvements



**COMPLETED**

Project Name	Phase 1 Total	Phase II Total	TOTAL Phase I & Phase II Project Cost
Harrison Avenue Drainage Improvements	\$121,750	\$1,174,333	\$1,296,083.34
Ganges Trail & Madura Road Drainage Improvements	\$159,400	\$640,286	\$799,685.60
Orion Lake Drainage Improvements	\$91,900	\$590,444	\$682,343.64
Sabertooth Circle Drainage Improvements	\$85,340	\$737,832	\$823,171.58
Villa Venyce Drainage Improvements	\$98,094	\$425,970	\$524,063.10
Ramblewood Stormwater Improvements	\$215,000	\$1,021,234	\$1,236,234
Greenbriar Drainage Improvements	\$315,610	\$584,785	\$900,395
Settlers Colony (Original)	\$89,690	\$415,479	\$505,169
Chipper & Maranatha	\$160,535	\$1,521,390.50	\$1,681,925.50
Pace Lane & Patterson Lane	\$139,985	\$1,309,935	\$1,449,920
Venetian Way & Coronado Dr	\$275,010	\$2,848,083	\$3,123,093
Settlers Colony (Expansion)	\$623,559	\$3,185,243	\$6,584,851.30
		\$2,776,049.71	
	\$2,375,873	\$17,231,062.86	\$19,606,935.36

**Total Cost:**  
**Federal Share 75%**  
**Local Share 25%**

**\$19,606,935**  
**\$14,705,201**  
**\$4,901,733**



# Project Progress - Completed

- The following mitigation activities were completed by Public Works
  - Education Drive Drainage Project to reduce roadway flooding
  - Munson Highway Culvert Repair/Re-lining
  - Moonlight Road Drainage Project to reduce roadway flooding
  - Rocky Shores Culvert Installation
  - Drainage Upgrades on Justice Circle
  - Nelson Road Culvert Repair/Re-line
  - Pearson Road Culvert Upgrade



# Project Progress – Holley By The Sea

- The following activities are underway and/or approved for funding in HBTS:
  - Camden Drive Outfall Phase II – Permitting complete; will go to bid for construction soon
  - East Bay Blvd. (portion) Culvert Upgrades (cross drains) – Undergoing design revisions
  - Implementation of clearing and cleaning platted drainage easements – Complete
  - Tom King Bayou East Branch and West Williams Creek Channel Restorations – In design; nearing completion
  - Edgewood Drive Drainage Improvements – Going to bid soon



# Project Progress – Ongoing Efforts

- Incorporation of mitigation efforts into projects include:
  - Utilizing non-moisture sensitive construction materials to repair roadways in areas subject to frequent inundation
  - Installing larger/additional stormwater conveyance pipes in areas subject to flooding
  - Increased efforts to clean sediment from stormwater pipes in critical areas
  - Diverting of stormwater from flood-prone areas to safe discharge points
  - Enlarging existing, county-owned retention ponds
  - Providing sand for sandbags prior to heavy rain events



# CRS and Flood Insurance

- Community Rating System is a voluntary program that allows the community to earn discounts on Flood Insurance by completing activities and maintain documentation
- Discounts range from 5% to 45%
- Unincorporated Santa Rosa County (including Town of Jay) is currently a Class 5 (25% discount)
- City of Milton is a Class 6 (20% discount)
- City of Gulf Breeze is a Class 6



# CRS Goals Reached in 2020

- CRS 3-year cycle visit is to be conducted this coming year; we are hoping to maintain our Class 5 rating.
- Our Floodplain Ordinance matches the State Model Ordinance and the Florida Building Code.
- Updated the Plan for Public Information.
- Participated in Flood Safety Awareness Week by resolution.
- Completed the annual update of our Flood Mitigation Plan.



# Ongoing CRS Goals

- Maintain our current rating of Class 5 – continue to accumulate points toward a Class 4 rating. The State Floodplain Management office is working on a watershed master template to assist communities in this critical requirement for a class 4. They are also working on a potential grant program which could provide funding for the development of the watershed master plan.
- Encourage and educate citizens on the value of flood insurance and floodplain safety.
- Encourage sound building practices within the Special Flood Hazard Areas to improve resilience of structures which could be impacted by flooding.
- Participate in Flood Safety Week in May 2021
  - Resolution bringing attention to Flood Safety
  - Special education/outreach events – provided that COVID-19 restrictions will be lifted to allow for group events.



# Repetitive Loss Properties

- Applications have been submitted through the federal Flood Mitigation Assistance (FMA) program for the last eight of nine years.
- Since the last update, three homes have been elevated. A total of 17 repetitive loss properties have been elevated or acquired.
- Two severe repetitive loss (SRL) properties have been funded for elevation in the 2018 cycle.
- Working on a new agreement with FEMA to obtain updated information on the county's repetitive loss properties.



# Preliminary Flood Insurance Rate Maps

- The updated timeline for the preliminary flood insurance rate maps is now as follows:
  - Appeal Period has occurred from August 23 to October 23, 2020
  - Start of 5-month compliance period (issuance of letter of final determination from FEMA) in January or February 2021
  - Effective date of flood study products estimated to be July 2021



# Flood Mitigation Plan

- The Flood Mitigation Plan Task Force completed development of the original Plan in March 2010.
- The county received approval of its Multi-jurisdictional Flood Mitigation Plan in June 2011.
- Plan underwent a five-year update in conjunction with the LMS plan update with the plan receiving final approval on June 9, 2016.
- The Flood Mitigation Plan Task Force met November 19, 2020 to review the progress of the Flood Mitigation Plan and the Plan for Public Information.
- The Evaluation Report was made available on the county's LMS page and the public was notified of its availability through a press release.



# Flood Mitigation Plan Annual Review

- Review indicates that the plan is effective, current and that minor revisions are necessary during our 5-year update to meet the CRS requirements.
- The action plan was successfully addressed, and items were pursued or effectively completed.
- Additional action items have been added as identified.
- The Plan for Public Information was reviewed and revised as needed.



# Plan for Public Information

The Flood Mitigation Plan Task Force met in November 2020 to review the progress of the Flood Mitigation Plan and the Plan for Public Information.

The full Plan for Public Information and Tables can be found online at the County's Local Mitigation Strategy Task Force page.



# The Future of LMS

- Continue to encourage community and organizational representatives to attend and actively participate
- Encourage homeowners to retrofit homes if they are in a risk area
- Identify and develop HMGP grant applications for mitigation projects as funding opportunities are announced
- Continue to educate the public regarding mitigation including purchasing Flood Insurance for all areas

