



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.19

9/15/2020

Subject:

Resolution: Brevard County Local Hazard Mitigation Strategy (LMS)

Fiscal Impact:

None. An approved and adopted LMS is a requirement for state and local governments, in order to receive Hazard Mitigation Grant Program funding following a Presidential Disaster Declaration, per the Robert T. Stafford Disaster Relief Act and the Code of Federal Regulations.

Dept/Office:

Public Safety/Emergency Management

Requested Action:

It is requested the Board approve a resolution adopting the Brevard Prepares Local Hazard Mitigation Strategy. Every five years, the Local Mitigation Strategy (LMS) is required to be updated and submitted to the Federal Emergency Management Agency (FEMA) for review and approval. In this cycle, that review and approval process was delegated from FEMA to the Florida Division of Emergency Management (FDEM). FDEM has determined that Brevard County has developed and submitted all the necessary plan revisions, is compliant with federal standards, and is ready for formal community adoption. In addition to the County, each participating jurisdiction must pass a resolution and the LMS

Summary Explanation and Background:

Additional benefits to having a local hazard mitigation strategy are that it:

1. Increases public awareness and understanding of vulnerabilities as well as support for specific actions to increase resiliency and reduce losses from future natural disasters.
2. Builds partnerships with diverse stakeholders increasing opportunities to leverage data and resources in reducing workloads as well as achieving shared community objectives.
3. Expands understanding of potential risk reduction measures to include structural and regulatory tools, where available, such as ordinances and building codes.
4. Allows for development, prioritization, and implementation of mitigation projects. Projects are designed to accrue cost benefits and increase community resiliency, as losses are reduced after each hazard event.

Clerk to the Board Instructions:

Please provide the Clerk Memorandum and the Resolution, signed by the Chair, to Emergency Management.



September 16, 2020

M E M O R A N D U M

TO: John Scott, Emergency Management Interim Director

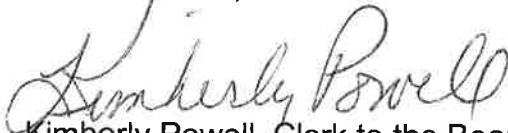
RE: Item F.19., Resolution for Brevard County Local Hazard Mitigation Strategy (LMS) Plan

The Board of County Commissioners, in regular session on September 15, 2020, adopted Resolution No. 20-109, adopting the 2020 update of the Brevard Prepares LMS Plan. Enclosed is a fully-executed Resolution.

Your continued cooperation is always appreciated.

Sincerely,

**BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK**


Kimberly Powell, Clerk to the Board

/ds

Encl. (1)

cc: Finance
Budget

BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

RESOLUTION 20-109

A RESOLUTION OF THE BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS FOR UNINCORPORATED BREVARD COUNTY, FLORIDA, ADOPTING THE 2020 UPDATE OF THE BREVARD PREPARES LOCAL HAZARD MITIGATION STRATEGY (LMS) PLAN.

WHEREAS, the unincorporated areas of Brevard County are vulnerable to the human and economic costs of natural, technological and societal disasters, and

WHEREAS, Brevard County recognizes the importance of reducing or eliminating these vulnerabilities for the overall good and welfare of the community, and

WHEREAS, Brevard County has been an active participant in the Brevard Prepares LMS Steering Committee, which has established a comprehensive, coordinated planning process to eliminate or decrease these vulnerabilities, and

WHEREAS, Brevard County's representatives and staff have identified and justified a number of proposed projects and programs needed to mitigate the vulnerabilities of the unincorporated areas of Brevard to the impacts of future disasters, and

WHEREAS, these proposed projects and programs have been incorporated into the updated 2020 edition of the Brevard Prepares LMS that has been prepared and issued for consideration and implementation by the communities of Brevard County; and

WHEREAS, the Brevard County 2020 LMS is in compliance with the local hazard mitigation requirements of Section 322 of the Disaster Mitigation Act of 2000 (DMA2K) as implemented in 44 C.F.R., Part 201; and

WHEREAS, approval and adoption of the LMS is necessary in order to maintain eligibility for future hazard mitigation project grant funding.

NOW, THEREFORE, BE IT RESOLVED BY THE BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS, as follows:

Section 1. The Board of County Commissioners accepts and adopts the 2020 Brevard Prepares Local Hazard Mitigation Strategy (LMS) Plan.

Section 2. The agency personnel of the Brevard County Board of County Commissioners are requested and instructed to pursue available funding opportunities for implementation of the proposals designated herein.

Section 3. The Brevard County Board of County Commissioners will, upon securing such funding or other necessary resources, seek to implement the proposals contained in its section of the strategy.

Section 4. The Brevard County Board of County Commissioners will continue to participate in the Brevard Prepares LMS Steering Committee to update and expand the Brevard Prepares LMS.

Section 5. The Brevard County Board of County Commissioners will further encourage other businesses, industries, and community groups within Brevard to participate in Brevard Prepares to support the Brevard Prepares LMS.

Section 6. This resolution shall take effect immediately upon the enactment date.

DONE, ORDERED, AND ADOPTED in regular session of the Brevard County Board of County Commissioners this 8th day of September, 2020.

ATTEST:



Scott Ellis, Clerk

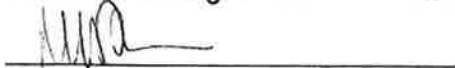
BOARD OF COUNTY COMMISSIONERS
BREVARD COUNTY, FLORIDA



Bryan Andrew Lober, Chair

(As approved by the Board on Sept. 15, 2020)

Reviewed for legal form and content:



Melissa Powers

Assistant County Attorney



STATE OF FLORIDA
DIVISION OF EMERGENCY MANAGEMENT

Ron DeSantis
Governor

Jared Moskowitz
Director

August 13, 2020

John Scott, Interim Director
Brevard County Emergency Management
1746 Cedar Street
Rockledge, Florida 32955

Re: Brevard County Local Hazard Mitigation Plan Approved Pending Adoption

Dear Interim Director Scott,

This is to confirm that we have completed a State review of the Brevard 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 our review and comments, Brevard County developed and submitted all the necessary plan revisions and our staff has reviewed and approved these revisions. We have determined that the Brevard County LMS plan is compliant with federal standards, subject to formal community adoption, for the jurisdictions below:

Brevard County, Unincorporated
City of Cape Canaveral
City of Cocoa
City of Cocoa Beach
Town of Grant-Valkaria
Town of Indialantic
City of Indian Harbour Beach
Town of Malabar
City of Melbourne

Town of Melbourne Beach
City of Palm Bay
Town of Palm Shores
City of Rockledge
City of Satellite Beach
City of Titusville
City of West Melbourne
Brevard Public Schools
Canaveral Port Authority

Upon submittal of a copy of all participating jurisdictions' documentation of their adoption resolutions to our office, we will send all necessary documentation to the Federal Emergency Management Agency (FEMA) who will issue formal approval of the Brevard County LMS.

If you have any questions regarding this matter, please contact your LMS Liaison Kristin Buckingham at Kristin.Buckingham@em.myflorida.com or 850-815-4519.

Respectfully,

Gold, Scott

Digitally signed by Gold, Scott
Date: 2020.09.01 15:34:31 -04'00'

Miles E. Anderson,
Bureau Chief, Mitigation
State Hazard Mitigation Officer

MEA/kb

Attachments: MEMORADUM: State approval of LMS plans under Program Administration
by States (PAS)

cc: FEMA Region IV, Mitigation Division – Risk Analysis Branch

LMS Executive Summary

The Federal and State government requires that Brevard County have a Hazard Mitigation Plan in compliance with the local hazard mitigation requirements of Section 322 of the Disaster Mitigation Act of 2000 as implemented in 44 CFR 201.6(b)-(d); and, 27P-22 Florida Administrative Code. In 1998, public and private sector interests of Brevard County joined together as Brevard Prepares to pre-identify critical facilities and projects and programs that could be done to help reduce the impacts of future disasters. The projects and programs are called mitigation initiatives. Currently, the Brevard Prepares Steering Committee hears new initiatives and guides the LMS process on an annual basis. However, every 5 years the State reviews and approves the Strategy using state and federal guidance documents. The Brevard Prepares Steering Committee has undertaken a comprehensive planning process in conjunction with Brevard County Emergency Management, culminating in the publication of this 2020 update of the Brevard County Local Mitigation Strategy.

The Brevard County Local Mitigation Strategy (LMS) provides the framework to reduce identified hazards within the county with an objective of increasing the County's resilience. The purpose of the LMS through its guiding body Brevard Prepares Steering Committee is to decrease the vulnerability of the citizens, governments, businesses and institutions of Brevard County, Florida, to the future human, economic and environmental costs of natural, technological, and societal disasters. The Brevard Prepares Steering Committee develops, monitors, and maintains the local strategy for hazard mitigation which is intended to accomplish this purpose. The representatives of the Brevard Prepares Steering Committee build and sustain a culture of preparedness and mitigation-mindset that will make the County more socially, ecologically, and economically resilient before, during, and after an incident. Resilience in our communities depends on working together.

The LMS is a multi-jurisdictional hazard mitigation plan, and the planning effort has been conducted through the coordinated, cooperative effort of local governments and other organizations and agencies within Brevard County. The local governments include the City of Cape Canaveral, the City of Cocoa, the City of Cocoa Beach, the Town of Grant-Valkaria, the Town of Indialantic, the City of Indian Harbour Beach, the Town of Malabar, the City of Melbourne, the Town of Melbourne Beach, the City of Palm Bay, the Town of Palm Shores, the City of Rockledge, the City of Satellite Beach, the City of Titusville, the City of West Melbourne and Brevard County.

Other key participant organizations and agencies involved with this project include Waste Management, Canaveral Port Authority, St. John's River Water Management District (SJRWMD), Harris Corporation, Florida Institute of Technology, and Brevard Public Schools.

LMS Executive Summary

For this 2020 update, a new hazard and risk analysis was completed by Brevard County Emergency Management in cooperation with partner jurisdictions. Brevard Prepares Steering Committee worked to identify, justify and prioritize specific proposals for projects and programs that will mitigate (avoid or minimize) these vulnerabilities in the future. These proposed projects and programs are also referred to as Mitigation Initiatives in this the LMS.

Other items besides the hazard descriptions, and the mitigation initiatives include:

- A description of the activities of local government and private organizations that promote hazard mitigation; a description of the policies, ordinances or programs that guide those activities; and any deficiencies in the policies, ordinances, and programs with recommendations to correct those deficiencies.
- A description of the methods used to engage private sector participation.
- A statement of general mitigation goals
- A description of the procedures used by the Brevard Prepares Steering Committee to review the LMS at regular intervals to ensure that it reflects current conditions within the County.
- A hazard assessment to include, at the minimum, an evaluation of the vulnerability of structures, infrastructure, special risk populations, environmental resources and the economy to storm surge, high winds, flooding, wildfires and any other hazard to which the community is susceptible.
- A statement of procedures used to set the order of priority for projects based on project variables which shall include technical and financial feasibility.
- A list of approved projects in order of priority with estimated costs and associated funding sources.
- A list of critical facilities that must remain operational during and after a disaster.
- A list of repetitive loss structures.
- Maps, in Geographical Information System (GIS) format, depicting hazard areas, project locations, critical facilities and repetitive loss structures.

At the conclusion of each planning cycle (5 years), the updated LMS is submitted to the Florida Division of Emergency Management (FDEM), who also has the authority to review the document on behalf of the Federal Emergency Management Agency (FEMA), for review in comparison to the requirements from the Local Mitigation Plan Review Guide, revised by FEMA in October 2011. Once it is determined that this plan adequately addresses these requirements and receives conditional approval; the plan is then submitted to the participating jurisdictions for formal adoption and approval. Adoption resolutions will be attached to the plan as Appendix VII. In accordance with Federal practice, the participating local jurisdictions have one year from the date of State approval of the plan to complete the formal adoption.