

Date: August 19, 2019
To: City Commission
From: Joseph A. DiPasqua, CBO, CFM
Assistant Director of Planning & Development
Subject: Pinellas County Local Mitigation Strategy Progress Report

Background

Pinellas County, Florida, and its 23 incorporated municipalities undertook development of this 2015 Update of the *Local Mitigation Strategy (LMS)* because of its awareness that natural hazards, especially hurricane and flooding hazards, may affect many people and property. The 2015 Update replaces the 2004 and 2009 Updates of the 1999 LMS. The LMS is a requirement associated with receipt of certain federal mitigation grant program funds administered by the Florida Division of Emergency Management (FDEM) and the Federal Emergency Management Agency (FEMA).

The purpose of the Local Mitigation Strategy is to establish an ongoing process that will make hazard mitigation part of the daily functioning of the entire community, including both public and private sectors and our residents themselves. The Local Mitigation Strategy serves as a bridge between local governments' comprehensive growth management plans, the county comprehensive emergency management plan, land development regulations, and relevant ordinances and codes such as those for floodplain management. This strategy integrates mitigation initiatives established through various policies, programs, and regulations into a single stand-alone working document.

As a requirement to participate in the Community Rating System, the City of Dunedin, must adopt and annually evaluate the LMS as their floodplain management planning document. The City is required to submit, as part of the annual CRS recertification process, an annual evaluation report on the progress in implementing the LMS. This report is prepared to meet Community Rating System Activity 510 Floodplain Management Planning, Element 512.a. Step 10, implement, evaluate and revise.

The LMS Working Group met in five times in 2018. The primary focus of the early year meetings was to discuss and rank the current LMS projects for grant consideration. The group met in January, February, April, June and August of 2019. Starting in January of 2019, the LSM group focus changed to the 2020 five-year update process with the public meeting being held in March.

Discussion topics and other pertinent information are disseminated by email, and posted on the County's LMS public access website: www.PinellasLMS.org. A copy of

the Pinellas County Local Mitigation Strategy (2015) is available on the County's LMS website along with the 2018 and 2019 meeting agendas and meeting minutes.

Annual Progress Report Preparation, Distribution and Availability:

At the January 2019 meeting, the LMS Working Group approved updates that pertain to Appendix 7 – Community Outreach and Participation, Appendix 9 Mitigation Initiatives, Appendix 10 – Mitigation Accomplishments.

This report was prepared by Lori Lehr, CRS Consultant to the City of Dunedin in conjunction with Joseph A. DiPasqua, Assistant Director of Planning & Development of the City of Dunedin. The Pinellas County Local Mitigation Strategy Committee currently updated the action items and projects in the plan as part of the post-Irma recovery effort. This progress report reflects the progress of objectives and indicatives as updated in August 2019.

The annual progress report is made available to the City Commission, the media, and the public via the City of Dunedin's website. A copy of the report is sent annually to the State of Florida NFIP Coordinator's office via email.

Review of action items specific to the City of Dunedin:

The LMS Working Group met in 5 times in 2018. The primary focus of the early year meetings was to discuss and rank the current LMS projects for grant consideration. The group met in January, February, April and June of 2019. Starting in January of 2019, the LSM group focus changed to the 2020 five-year update process with the public meeting being held in March.

The value of developing new initiatives and projects to address risk was discussed at both the January meetings. Several of the primary initiatives to address flood risk are for participation or advancement in CRS program. CRS is a priority because it is an established program that provides incentives to take multiple approaches to address flood risk and it provides flood policy holders with discounts once thresholds are met. Several Working Group and community-specific initiatives are geared toward CRS participation.

Pinellas County and its municipalities have multiple outreach programs designed to encourage preparedness and mitigation activities primarily through the floodplain management programs and hurricane awareness programs. Spreading the word about the cost-effectiveness of mitigation is a challenge in these economic times. Nevertheless, in partnership with the State (Florida Division of Emergency Management), the private sector and organizations such as the Federal Alliance for Safe Homes (FLASH), our communities have taken advantage of opportunities to encourage residents and businesses to "do their part" to minimize the risk to their families as well as their property. *Table 7-4 Municipal Outreach Matrix* was reviewed in July of 2019. There have been no changes to the matrix since the last progress report in 2018. The matrix is a list of outreach initiatives that are undertaken by the City on an annual basis.

**Pinellas County
Local Mitigation Strategy
2018 Appendix 7, Table 7-4
Municipal Outreach Matrix**

Municipality / Entity	Name of Event/Outreach	Description of Event/Outreach	Outreach Method	Target Audience	Target Message	Estimated Population Reached	Date Entered on this Table	Date Last Reviewed
Dunedin	Flood Awareness	Color 2-pg insert in Dunedin Beacon	Home delivery to all residents	Municipality	Informational	36,000	8/29/2014	1/10/2018
Dunedin	Map Information Services	Postcard	Mailing	Banks, Insurance, Realtors	Know your risk	148	8/29/2014	1/10/2018
Dunedin	Flood Preparation	Letter	Mailing	Facilities with flammable/toxic storage	Protect your property from the hazard(s)	30	8/29/2014	1/10/2018
Dunedin	Flood Preparation	Letter	Mailing	Realtors	Purchase of Flood Insurance	11	8/29/2014	1/10/2018
Dunedin	Repetitive Loss Information	Letter	Mailing	Repetitive Loss Properties	Informational	210	8/29/2014	1/10/2018
Dunedin	Website	On-going information on Flood Awareness	Website (Both Fire & Planning Dept.)	Municipality	Informational	36,000	8/29/2014	1/10/2018
Dunedin	Flood Insurance Info	Meeting to discuss Flood Insurance	Community Event	Floodplain Residents	Insure your property for your hazard(s)	35	8/29/2014	1/10/2018
Dunedin	BRACE for the Storm	Internet based information	Advertised on City website	Municipality	Storm preparation	200	8/29/2014	1/10/2018
Dunedin	Flood zone lookup	Internet based information	Website - City GIS	Municipality	Know your risk	36,000	8/29/2014	1/10/2018
Dunedin	Website	Map determination revision notice	Website, Newspaper (Tampa Bay Times)	Bella Costa Condominiums/ Mediterranean Manor		300	8/29/2014	1/10/2018

The master list of mitigation initiatives in the LMS *Table 9-1 Mitigation Initiatives* reflects all the initiatives submitted by all participants including the County, each municipality, regional entities and private non-profit organizations. The mitigation measures or initiatives listed in *Table 9-1 Mitigation Initiatives* below are the initiatives specific to the City of Dunedin and are the result of the identification, evaluation and prioritizing of the proposed actions from the representatives on the LMS Working Group. The mitigation measures are consistent with the LMS goals and objectives and the priority methodology.

If mitigation funds are made available to the Pinellas County area, the Workgroup would refer to the Initiatives List and identify those that could be accomplished with the given funds. Next, the governments of those identified initiatives would be asked if they were interested and prepared to apply. Each entity must consider that it is likely that the applicant may need to provide some matching funds.

Pinellas County Local Mitigation Strategy 2018 Appendix 9, Table 9-1: Mitigation Initiatives							
Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed	Timeframe / Est. Cost	Est. Cost	Possible Funding Sources	Last Reviewed
970	Dunedin / Public Works	City Hall Shutters	Install hurricane shutters on City Hall (542 Main Street). Estimated completion time: less than 12 months. / 2	\$7,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/10/2018
970	Dunedin / Public Works	Lift Station Elevation & Retrofit	Harden & upgrade 12 lift stations for waste water. Estimated completion time: more than 12 months. / 1	\$300,000	Currently Unfunded	EMPATF, HMGP; PDM Program	1/10/2018
920	Dunedin / Public Works	Library Retrofit	Install hurricane shutters on Library Facility (223 Douglas). Estimated completion time: more than 12 months. / 2	\$95,000	Currently funded with HMGP	EMPATF, HMGP; PDM Program	1/10/2018

The Initiative List is updated each year as part of the annual review process. Initiatives that have been completed are moved to the Accomplishments List. The Initiative List and any prioritization procedures may also be updated following a major disaster event, a change in funding sources, or as determined appropriate by the workgroup.

Pinellas County Local Mitigation Strategy 2018 Appendix 10, Table 10-1: Mitigation Accomplishments					
Municipality	Project	Estimated Cost	Status	Funding	Reviewed
Dunedin	Lake Earl to Skyeloch Piping.	\$35,000	Complete	State	1/10/2018
Dunedin	Lake Sperry pipe lining.	\$150,000	Complete	State	1/10/2018
Dunedin	Elevated five (5) repetitive loss structures	\$307,268	Complete	State	1/10/2018
Dunedin	Retrofit 2 structures to reduce flood damage potential	\$174,872	Underway	State	1/10/2018
Dunedin	Rebuild 1 Structure	\$119,746	Complete	State	1/10/2018
Dunedin	Storm Shutters for Municipal Services Building, 750 Milwaukee Ave.; City Hall, 542 Main St., and the Sheriff's North County Sub-station, 737 Loudon Ave.	\$25,000	Municipal Services Building and Sheriff's North County Sub-station. Projects completed with HMGP funds in 2007. City Hall Project found to be infeasible and was deleted	HMGP and Local	1/10/2018