



## PALM BEACH COUNTY COMMUNITY RATING SYSTEM FLOODPLAIN MANAGEMENT PLAN

Palm Beach County, Florida  
NFIP Number - 120192

### CRS Activity 510

### Annual Progress Report on Implementation of Credited Plan

**Department of Public Safety  
Division of Emergency Management**

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**Palm Beach County  
Board of County  
Commissioners**

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**County Administrator**

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**Which Plan is this for:**

- Floodplain Management Plan (Hazard Mitigation Plan)**
- Repetitive Loss Area Analysis**
- Floodplain Species Plan**
- Substantial Damage Plan**

**Name of Community:** Palm Beach County, Florida, NFIP # 120192

**Date this Annual Progress Report was prepared:** April 17, 2023

**Name of the CRS Floodplain Management Plan:**

*Palm Beach County Unified Local Mitigation Strategy*

The purpose of the Palm Beach County Unified Local Mitigation Strategy (LMS) is to develop and execute an ongoing unified strategy for reducing the community's vulnerability to identified natural, technological, and societal hazards. The strategy provides a rational, managed basis for considering and prioritizing hazard-specific mitigation options and for developing and executing sound, cost effective mitigation projects. The LMS also provides a basis for justifying the solicitation and use of local, state, federal, and other monies to support hazard mitigation projects and initiatives. The Palm Beach County Unified LMS believes broad community support, including ongoing public and private sector involvement, is very important to the success of the program.

Palm Beach County (PBC) has had an increasing number of stakeholders preparing to incorporate the LMS as part of their Floodplain Management Plans in accordance with the CRS Coordinator's Manual Activity 500 – Flood Damage Reduction Activities, specifically, Activity 510 – Floodplain Management Planning. Several communities have worked with PBC Division of Emergency Management, the Building Division of the Planning, Zoning, and Building Department, and private contractors in efforts to identify the resources necessary to accomplish planning initiatives. Currently nearly all of our municipalities use the LMS for their floodplain management plan in addition to unincorporated Palm Beach County.

**Date(s) of Adoption of Plan:**

- Original adoption: September 30, 1999
- Revised Plan approved by FEMA: November 2004
- Revised Plan approved by FEMA: January 2010
- Revised Plan approved by FEMA: February 2015
- Revised Plan approved by FEMA: October 16, 2019

**5-Year CRS Expiration Date of Plan:** October 1, 2024

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**1. How can a copy of the credited Plan be obtained:**

Palm Beach County Division of Emergency Management  
Emergency Operations Center  
20 South Military Trail  
West Palm Beach, FL 33415

Contact: Ronnie Heen, CRS-LMS Coordinator, Planning Section

The plan is also posted on the internet at the following address:

<http://discover.pbcgov.org/publicsafety/dem/Publications/PBC%20Local%20Mitigation%20Strategy%202020.pdf>

**2. Describe how *this annual progress report* (not the credited Plan) was prepared and how it was submitted to the governing body, released to the media, and made available to the public:**

The status of all mitigation projects and success stories were reported and discussed at the quarterly LMS Working Group and Steering Committee meetings (open to the public).

**LMS Steering Committee Meetings**

- February 9, 2022
- May 25, 2022
- August 31, 2022
- October 26, 2022

**LMS Revisions Sub-Committee Meetings**

- January 19, 2022
- August 24, 2022

**LMS Working Group Meetings were held on:**

- March 9, 2022
- June 8, 2022
- September 14, 2022
- December 15, 2022

At two of the four Steering Committee meetings, after discussion of the status of each project, the Prioritized Projects List (PPL) was updated. The PPL is then posted on the DEM website once approved by the Steering Committee, and is publicly available for review at [https://discover.pbcgov.org/publicsafety/dem/PDF/2022%20Fall%20Prioritized%20Project%20List%20\(PPL\).pdf](https://discover.pbcgov.org/publicsafety/dem/PDF/2022%20Fall%20Prioritized%20Project%20List%20(PPL).pdf). An update to the website includes the number of new and existing projects.

All general meetings are publicized through media releases, social media platforms, and posted announcements. See Annex 3 for media release example. The minutes for each LMS Working Group and Steering Committee meetings are posted on our LMS webpage for public consumption <https://discover.pbcgov.org/publicsafety/dem/Sections/Planning-Local-Mitigation-Strategy.aspx>.

We have provided copies of this report to our governing board and local media. The governing board for the CRS is the LMS Steering Committee. A copy of this progress report has been posted to the homepage of the Palm Beach County Division of Emergency Management website for public review. A media release announcing the report and its posting has been executed.

**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:**

Each of the 91 action items from the 2021 Prioritized Project List (PPL) in the LMS were reviewed by the LMS Steering Committee during the 2022 LMS PPL Update. The status updates are included in the tables in Annex 1 and Annex 2.

Major progress in the LMS program during this reporting period includes:

- The LMS Program is working with PBC Planning, Zoning, and Building (PZB) Department to produce a Watershed Master Plan (WMP) for credit under the Community Rating System (CRS). PZB applied for and was awarded grant funding thru the Watershed Planning Initiative under the Hazard Mitigation Grant Program (HMGP), as approved by Florida Division of Emergency Management.
- Quarterly Meetings were held for the LMS Working Group (4), LMS Steering Committee (4), and the CRS Users Group (4). There were two meetings of the LMS Evaluation Panel to evaluate, score, and rank new projects for the Prioritized Project List (PPL).
- PBC continues to use the LMS WebEOC portal in capturing community submission packages for the Prioritized Project List (PPL). A total of 95 projects are active on the PPL.
- The LMS Newsletter was published three (3) times in 2022. These documents are sent out to the LMS Working Groups, available to all municipalities to be displayed in their public spaces, and posted online at <https://discover.pbcgov.org/publicsafety/dem/Sections/Planning-Local-Mitigation-Strategy.aspx>.
- PPL Mitigation projects continued to be funded from previous disasters, including those of flood mitigation projects. See Annex 1 for updated projects in progress for Hazard Mitigation Grant Program funding.

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

As a result of the return to normal operations after, and other changes due to COVID-19, some outreach activities were not implemented as planned in 2022. Specifically, the Program for Public Information (PPI), CRS Activity 330, was not completed. However, staff and stakeholders are working to resume these projects whenever feasible and PBC Division of Emergency Management is working with a consultant to finalize the PPI before the next CRS Verification Visit.

There was discussion at the LMS Steering Committee meetings of why any Action Item objectives were not reached, or why implementation of any specific action item is behind schedule or had to be postponed. Status updates are provided in the tables found in Annex 1 and Annex 2.

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

The LMS PPL continues to operate on its normal schedule. New projects were scored/ranked, after a vote of the LMS Working Group, in two periods. These two review periods took place in March/April 2022, and the second in September/October 2022. Eight out of the 12 projects added in the March/April 2022 period and 14 out of the 19 projects added in the September/October 2022 period were dedicated to mitigating flooding issues within the respective communities. Projects on the list for more than five (5) years at the time of bi-annual reviews were reviewed, and if necessary, either updated or purged. New PPL projects are listed in the table found in Annex 2.

**6. Summarize any flooding that occurred during calendar year 2022:**

The LMS ranks floods at the top of the list of identified hazards because of their projected impact potential across the entire spectrum of community exposure and services. Florida, and especially PBC, is highly susceptible to localized flooding. Inland and coastal flooding in particular are the likely types of floods frequently affecting communities across the County. The tropical rainfall pattern in the County coupled with the hurricane season (June 1 through November 30) makes PBC particularly vulnerable to flooding, especially later in the hurricane season when the water table is high and the ground is saturated from impacts of cyclones and rain events. PBC received just under 53.48 inches of rain last year, and more than 121 rain days, with most of that occurring between the months of March and November.

The following flooding advisory statistics were noted for CY 2022 (from NOAA Storm Events Database at <https://www.ncdc.noaa.gov/stormevents/> and <https://nwschat.weather.gov/>):

Areal Flood Advisories:	92	
Areal Flood Watches:	4	(6/3, 6/6, 9/26, 11/09)
Flash Flood Warnings:	7	(1/12, 4/6, 4/15, 4/29, 5/20, 6/4, 9/18)
Flash Flood Watches:	0	
Coastal Flood Watches:	1	(11/8)
Costal Flood Advisories:	3	(5/15, 11/8)
Coastal Flood Statements:	25	
Tropical Storm Warnings:	3	(6/3, 9/26, 11/7)
Flood Watches:	7	

## Data from NOAA Storm Events Database

**Event Types:** Coastal Flood, Flash Flood, Flood, Heavy Rain, Hurricane (Typhoon), Lakeshore Flood, Sneakerwave, Storm Surge/Tide, Tropical Depression, Tropical Storm, Tsunami

**Palm Beach county contains the following zones:**

Inland Palm Beach County, Metro Palm Beach County, Coastal Palm Beach County

12 events were reported between 01/01/2022 and 12/31/2022 (365 days)

### Summary Info:

Number of County/Zone areas affected:	4
Number of Days with Event:	7
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	0
Number of Days with Event and Property Damage:	1
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	5

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Deaths</u>	<u>Injuries</u>	<u>Property Damage</u>
<a href="#">MANGONIA PARK</a>	04/15/2022	09:00	Flash Flood	0	0	0
<a href="#">BOCA RATON</a>	05/20/2022	13:35	Flash Flood	0	0	5 K
<a href="#">BOCA RATON</a>	05/20/2022	15:45	Flood	0	0	0
<a href="#">JUPITER</a>	06/10/2022	15:20	Flood	0	0	0
<a href="#">COASTAL PALM BEACH COUNTY...</a>	09/28/2022	01:00	Tropical Storm	0	0	0
<a href="#">INLAND PALM BEACH COUNTY...</a>	09/28/2022	07:00	Tropical Storm	0	0	0
<a href="#">METRO PALM BEACH COUNTY ...</a>	09/28/2022	08:00	Tropical Storm	0	0	0
<a href="#">JUPITER</a>	10/13/2022	13:15	Flash Flood	0	0	0
<a href="#">COASTAL PALM BEACH COUNTY...</a>	11/08/2022	21:00	Tropical Storm	0	0	0
<a href="#">COASTAL PALM BEACH COUNTY...</a>	11/09/2022	08:00	Storm Surge/tide	0	0	0
<a href="#">METRO PALM BEACH COUNTY ...</a>	11/09/2022	08:00	Tropical Depression	0	0	0
<a href="#">INLAND PALM BEACH COUNTY...</a>	11/09/2022	21:00	Tropical Depression	0	0	0

**Total Precipitation for CY 2021 (NWS – Miami taken from PBC PBI)**

**Monthly Total Precipitation for West Palm Beach Area, FL (ThreadEx)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2022	2.27	1.97	2.69	6.40	1.88	9.02	2.00	3.12	11.86	2.66	6.10	3.51	53.48

2022	Total Observed (inches)	Normal	Deviation From Normal	Days >0.01"	Days >0.10"	Days >0.50"	Days >1.00"	Greatest Rain Day	Date
Jan	2.27	3.47	-1.20	6	5	1	1	1.2	10-Jan
Feb	1.97	2.63	-0.66	7	4	2	0	0.79	5-Feb
Mar	2.69	3.31	-0.62	7	3	1	1	1.75	15-Mar
Apr	6.4	3.68	+2.72	9	6	4	3	2.15	15-Apr
May	1.88	4.91	-3.03	5	3	1	1	1.13	20-May
Jun	9.02	8.48	+0.54	16	10	4	2	4.52	4-Jun
Jul	2	5.63	-3.63	12	5	1	0	0.57	26-Jul
Aug	3.12	8.68	-5.56	15	4	3	0	0.71	14 & 17-Aug
Sep	11.86	7.96	+3.90	15	13	6	4	3.18	27-Sep
Oct	2.66	5.9	-3.24	9	3	2	1	1.6	15-Oct
Nov	6.1	3.62	+2.48	11	8	4	2	2.25	3-Nov
Dec	3.51	3.48	+0.03	9	5	2	2	1.32	14-Dec
Annual	53.48	61.75	-8.27	121					

Source NWS: <https://w2.weather.gov/climate/index.php?wfo=mfl>

**7. What impact did the flooding have on repetitive loss areas?**

This office did not receive any reports of flooding from repetitive loss property area owners. The rainfall average total was approximately 8 inches below the normal rainfall average in 2022 throughout unincorporated PBC, and the county was limited to minor street flooding. No structures were reported flooded during any of 2022 rain events.

## Annex 1: PPL Project Progress

As part of this annual progress report preparation process, the LMS Coordinator prepares an update on the status of all active county flood mitigation projects from the state. The most current update to projects submitted for Hazard Mitigation Grant Program (HMGP) funds for Hurricane Matthew (4283), Hurricane Dorian (4468), and Hurricane Sally (4564) that were awarded funds are listed below. A total of \$7,673,818.63 in total project costs.

### HMGP FY22 Quarter 4 Overview

Disaster Number	Project Number	Suffix	Subgrantee	Project Title	Type	Project Status	Date Initially Approved	Project Date Closed	Federal Share Obligated	Fed Share Grantee Admin Amt	Fed Share Subgrantee Admin Amt	Subrecipient Management Costs	Total Obligated Amount	Non Federal Share
4283	0096	R	Lantana	Town of Lantana, Police	205.8: Retrofitting Public	Approved	06/26/2018		\$1,125,000.00	\$0.00		\$0.00	\$1,125,000.00	\$375,000.00
4468	0016	R	Riviera Beach	City of Riviera Village of Palm	601.2: Generator	Approved	09/08/2021		\$282,492.00	\$0.00		\$15,245.60	\$297,737.60	\$94,164.00
4468	0023	R	Palm Springs	Village of Palm	103.1: Feasibility	Approved	09/20/2021		\$96,244.01	\$0.00		\$6,416.27	\$102,660.28	\$268,938.00
4468	0030	R	Riviera Beach	City of Riviera	601.2: Generator	Approved	09/20/2021		\$278,077.50	\$0.00		\$17,643.75	\$295,721.25	\$92,692.50
4468	0036	R	Jupiter	Town of Jupiter, WTP	103.2: Feasibility, Engineeri	Approved	12/06/2021		\$144,895.47	\$0.00		\$0.00	\$144,895.47	\$611,905.00
4564	0030		West Palm Beach	City of West Palm	205.8: Retrofitting Public	Pending								\$4,410,000.00

This report will be released to the media via the County's Public Affairs Department, and posted on the Division of Emergency Management's website.

**Annex 2: 2022 PPL Project Progress (and PPL changes since 2021)**

Fall 2022 Rank	Score	Project #	Agency/ Org.	Project Title	Project Type	Estimated Cost	Fall 2021 Rank	Increase (+) / Decrease (-) in rank since 2021	2021 Score	Score change since 2021
1	93.15	LMS-362712	Lake Worth	17th Ave South Drainage Resiliency Enhancements	Infrastructure (Water/Sewer/Drainage)	\$700,000	1	0	93.15	N/A
2	91.83	LMS-386075	Boynton Beach	Lake Boynton Estates Drainage Improvements	Flood Control/Reduction and Waterway Management	\$8,000,000	N/A	NEW	N/A	NEW
3	90.83	LMS-638815	Boynton Beach	Heart of Downtown Boynton Drainage Improvements	Infrastructure (Water/Sewer/Drainage)	\$10,000,000	N/A	NEW	N/A	NEW
4	89.83	LMS-175874	Boynton Beach	Chapell Hill Drainage Improvements	Infrastructure (Water/Sewer/Drainage)	\$5,000,000	N/A	NEW	N/A	NEW
5	88.57	LMS-808821	Delray Beach	Marine Way Seawall Improvements	Flood Control/Reduction and Waterway Management	\$2,250,000	2	-3	88.57	N/A
6	88.00	LMS-763619	Palm Springs	Generators for Raw Water Wells 12, 13 & 14	Infrastructure (Water/Sewer/Drainage)	\$450,000	4	-2	88.00	N/A
7	88.00	LMS-62731	Palm Beach Shores	Palm Beach Shores Underground Utilities Project	Infrastructure	\$774,920	3	-4	88.00	N/A
8	87.57	LMS-616588	Delray Beach	Tropic Isle Roadway and Underground Utilities Improvement	Infrastructure	\$36,300,000	5	-3	87.57	N/A
9	87.28	LMS-206661	Delray Beach	Thomas Street Pump Station	Flood Control/Reduction and Waterway Management	\$7,000,000	N/A	NEW	N/A	NEW
10	87.00	LMS-947985	Delray Beach	Marine Way Roadway and Drainage Improvements	Infrastructure	\$14,000,000	N/A	NEW	N/A	NEW
11	80.00	LMS-689971	Northern Palm Beach County Improvement District	Pump Station Emergency Power	Infrastructure (Water/Sewer/Drainage)	\$2,450,000	N/A	NEW	N/A	NEW



Fall 2022 Rank	Score	Project #	Agency/ Org.	Project Title	Project Type	Estimated Cost	Fall 2021 Rank	Increase (+) / Decrease (-) in rank priority since 2021	2021 Score	Score change since 2021
12	78.67	LMS-369285	West Palm Beach	West Palm Beach Fire Station # 5 / Emergency Operations Center Hurricane Hardening and Wind Retrofit	Infrastructure (Building)	\$3,200,000	9	-3	78.67	N/A
13	78.33	LMS-388986	West Palm Beach	West Palm Beach Fire Station #1 Hurricane Hardening & Wind Retrofit	Infrastructure (Building)	\$1,000,000	10	-3	78.33	N/A
14	78.00	LMS-938543	West Palm Beach	West Palm Beach Fire Station #6 Hurricane Hardening and Wind Retrofit	Infrastructure (Building)	\$600,000	11	-3	78.00	N/A
15	77.67	LMS-519589	West Palm Beach	West Palm Beach Police Department Headquarters Building Hurricane Hardening and Wind Retrofit	Infrastructure (Building)	\$5,500,000	12	-3	77.67	N/A
16	77.14	LMS-75294	Riviera Beach	North Filter Building Hurricane Hardening	Infrastructure (Water/Sewer/Drainage)	\$400,000	13	-3	77.14	N/A
17	76.86	LMS-220415	Palm Beach	Stormwater and Wastewater System Resilience: D-8 Pump Station / E-5 Lift Station Elevation	Infrastructure (Water/Sewer/Drainage)	\$1,336,423	14	-3	76.86	N/A
18	76.43	LMS-344736	Lake Worth	South Palm Park Drainage Resiliency Improvements	Flood Control/Reduction and Waterway Management	\$600,000	15	-3	76.43	N/A
19	76.25	LMS-67871	Riviera Beach	Water Treatment Plant Generator Improvement Project	Infrastructure (Water/Sewer/Drainage)	\$2,350,000	16	-3	76.25	N/A
20	75.29	LMS-651175	Palm Beach	Wastewater System Resilience: A-5 Lift Station Elevation	Infrastructure (Water/Sewer/Drainage)	\$1,033,000	18	-2	75.29	N/A
21	74.83	LMS-36085	Delray Beach	Tidal Check Valve Improvement Project - Phase 2	Flood Control/Reduction and Waterway Management	\$750,000	19	-2	74.83	N/A
22	74.67	LMS-828881	Delray Beach	Seawall Improvements - NE 1st Ct., NE 2nd St., NE 5th St., Bucida and Spanish Circle	Flood Control/Reduction and Waterway Management	\$1,200,000	20	-2	74.67	N/A

Fall 2022 Rank	Score	Project #	Agency/ Org.	Project Title	Project Type	Estimated Cost	Fall 2021 Rank	Increase (+) / Decrease (-) in rank priority since 2021	2021 Score	Score change since 2021
23	74.57	LMS-445634	Palm Beach	Stormwater System Resilience: D-12 Pump Station Floodproofing	Infrastructure (Water/Sewer/Drainage)	\$910,000	21	-2	74.57	N/A
24	74.57	LMS-358148	South Palm Beach	Town Hall Hardening and Preparedness Enhancements	Infrastructure (Building)	\$757,245	N/A	NEW	N/A	NEW
25	74.33	LMS-293394	Delray Beach	Tidal Check Valve Improvement Project - Phase 3	Flood Control/Reduction and Waterway Management	\$750,000	23	-2	74.33	N/A
26	74.33	LMS-224397	Delray Beach	Tidal Check Valve Improvement Project - Phase 4	Flood Control/Reduction and Waterway Management	\$750,000	24	-2	74.33	N/A
27	73.00	LMS-242928	Palm Springs	Davis Road North Basin Stormwater Improvements	Infrastructure (Water/Sewer/Drainage)	\$976,752	25	-2	73.00	N/A
28	72.33	LMS-742079	West Palm Beach	West Palm Beach Fire Station No. 9 Hurricane Hardening and Wind Retrofit	Infrastructure (Building)	\$2,000,000	26	-2	72.33	N/A
29	72.33	LMS-527103	West Palm Beach	Segment #3 - S. Flagler Waterfront Improvements – North of Bristol Condo	Beach/Seawall	\$1,500,000	27	-2	72.33	N/A
30	72.29	LMS-340906	Jupiter	Water Treatment Plant Hardened Server Rm/Training Facility and Server Room	Infrastructure (Building)	\$652,795	28	-2	72.29	N/A
31	69.14	LMS-713904	West Palm Beach	Stormwater System Rehab Phase 2	Infrastructure (Water/Sewer/Drainage)	\$3,000,000	31	0	69.14	N/A
32	69.00	LMS-641439	Riviera Beach	Ocean Rescue Station Hardening	Mitigation	\$1,000,000	N/A	NEW	N/A	NEW
33	68.83	LMS-719052	Riviera Beach	Lift Station Panel Upgrades	Infrastructure (Water/Sewer/Drainage)	\$900,000	N/A	NEW	N/A	NEW
34	68.71	LMS-201591	Wellington	Neighborhood Flood Control Improvements	Flood Control/Reduction and Waterway Management	\$3,052,838	32	-2	68.71	N/A
35	68.43	LMS-86839	Palm Beach	Stormwater System Resilience: D-17 Pump Station Elevation	Infrastructure (Water/Sewer/Drainage)	\$760,000	33	-2	68.43	N/A

Fall 2022 Rank	Score	Project #	Agency/ Org.	Project Title	Project Type	Estimated Cost	Fall 2021 Rank	Increase (+) / Decrease (-) in rank priority since 2021	2021 Score	Score change since 2021
36	67.85	LMS-6525	Riviera Beach	Riviera Beach Wellfield Resiliency Upgrades	Infrastructure (Water/Sewer/Drainage)	\$4,200,000	34	-2	67.85	N/A
37	67.83	LMS-180784	West Palm Beach	Segment #2 - S. Flagler Waterfront Improvements – Pershing Way to Chadbourne Ct	Beach/Seawall	\$21,475,000	35	-2	67.83	N/A
38	67.67	LMS-86947	Riviera Beach	Raw Water Well Panel Upgrades	Infrastructure (Water/Sewer/Drainage)	\$900,000	N/A	NEW	N/A	NEW
39	67.57	LMS-998321	Baptist Health	Baptist Health South Florida - Bethesda Hospital East Wind Retrofit	Shuttering and Wind Proofing	\$6,000,000	36	-3	67.57	N/A
40	67.43	LMS-622298	Royal Palm Beach	Bridge Slope Stabilization and Canal Dredging, Phase II	Flood Control/Reduction and Waterway Management	\$2,600,000	37	-3	67.43	N/A
41	67.43	LMS-626499	Lantana	N. Atlantic Drive Drainage Improvements	Flood Control/Reduction and Waterway Management	\$518,000	38	-3	67.43	N/A
42	67.28	LMS-293258	Lantana	Beach curve/Barefoot Ln. Drainage Improvement	Flood Control/Reduction and Waterway Management	\$400,000	39	-3	79.86	+12.58
43	67.14	LMS-645026	Palm Beach Gardens Regional Utility	PGA WWTP Emergency Generator Upgrade Project	Infrastructure (Water/Sewer/Drainage)	\$1,890,000	40	-3	67.14	N/A
44	66.43	LMS-252086	Royal Palm Beach	Canal Bank Tree Removal	Flood Control/Reduction and Waterway Management	\$200,000	41	-3	78.86	+12.43
45	66.43	LMS-497863	Delray Beach	Standby Lakeview Stormwater Pipe Improvements	Flood Control/Reduction and Waterway Management	\$500,000	42	-3	66.43	N/A
46	66.33	LMS-49082	Wellington	PBSO Substation Hardening	Infrastructure (Building)	\$2,140,905	N/A	NEW	N/A	NEW
47	66.00	LMS-997272	Palm Beach Gardens Regional Utility	Lift Station 21 Hardening and Resiliency Improvements Project	Infrastructure (Water/Sewer/Drainage)	\$630,000	43	-4	66.00	N/A

Fall 2022 Rank	Score	Project #	Agency/ Org.	Project Title	Project Type	Estimated Cost	Fall 2021 Rank	Increase (+) / Decrease (-) in rank priority since 2021	2021 Score	Score change since 2021
48	65.14	LMS-524174	Lantana	S. Lakeside Place Drainage Improvements	Infrastructure (Water/Sewer/Drainage)	\$250,000	44	-4	65.14	N/A
49	65.00	LMS-225565	Delray Beach	Basin Street Pumping Station	Equipment	\$1,000,000	45	-4	77.86	+12.86
50	64.00	LMS-366124	Lantana	Operations Center Roof Replacement	Continuity of Operations/Government	\$100,000	47	-3	64.00	N/A
51	64.00	LMS-316303	Palm Beach Gardens Regional Utility	Lift Station Telemetry Improvements Project	Mechanical Maintenance/Improvement	\$4,851,000	48	-3	64.00	N/A
52	63.85	LMS-419883	Palm Beach Gardens Regional Utility	Lift Station 20 Hardening and Resiliency Improvements	Infrastructure (Water/Sewer/Drainage)	\$630,000	49	-3	63.85	N/A
53	63.33	LMS-478886	Riviera Beach	3 Dry Can Lift Station Replacements	Infrastructure (Water/Sewer/Drainage)	\$2,969,408	N/A	NEW	N/A	NEW
54	63.00	LMS-137646	Lantana	N. Lake Drive Drainage Improvements	Flood Control/Reduction and Waterway Management	\$400,000	51	-3	63.00	N/A
55	62.86	LMS-261577	Juno Beach	Juno Ocean Walk Drainage Project	Mitigation	\$70,000	N/A	NEW	N/A	NEW
56	61.71	LMS-397259	Riviera Beach	Comprehensive Lift Station Rehabilitation	Infrastructure (Water/Sewer/Drainage)	\$4,400,000	53	-3	61.71	N/A
57	61.71	LMS-122805	Palm Beach Gardens Regional Utility	Lift Station 1 Hardening and Resiliency Improvements Project	Infrastructure (Water/Sewer/Drainage)	\$756,000	54	-3	61.71	N/A
58	61.56	LMS-399345	Wellington	Pump Station #2 Hardening	Flood Control/Reduction and Waterway Management	\$2,085,000	55	-3	61.56	N/A
59	60.71	LMS-788074	Lantana	Euclid Path outfall improvements	Infrastructure (Water/Sewer/Drainage)	\$250,000	56	-3	60.71	N/A
60	60.57	LMS-413066	Palm Beach Gardens Regional Utility	Lift Station 2 Hardening and Resiliency Improvements Project	Infrastructure (Water/Sewer/Drainage)	\$756,000	57	-3	60.57	N/A

Fall 2022 Rank	Score	Project #	Agency/ Org.	Project Title	Project Type	Estimated Cost	Fall 2021 Rank	Increase (+) / Decrease (-) in rank priority since 2021	2021 Score	Score change since 2021
61	60.17	LMS-76355	West Palm Beach	Segment #5 - S. Flagler Dr Waterfront Improvements - Russlyn to Greenwood Dr	Beach/Seawall	\$21,500,000	58	-3	60.17	N/A
62	60.00	LMS-672084	South Florida Water Management District	Corbet Levee	Flood Control/Reduction and Waterway Management	\$8,800,000	N/A	NEW	N/A	NEW
63	59.85	LMS-636161	Wellington	Public Works Facility Retrofit	Infrastructure (Building)	\$955,000	60	-3	59.85	N/A
64	59.57	LMS-345236	Indian Trail Improvement District	Culvert Improvements - Phase I	Infrastructure (Water/Sewer/Drainage)	\$2,106,500	61	-3	59.57	N/A
65	59.50	LMS-331532	West Palm Beach	Segment #1 - S. Flagler Waterfront Improvements - Monceaux/Avila to Pershing Way	Beach/Seawall	\$7,125,000	62	-3	<b>81.86</b>	<b>+22.36</b>
66	59.17	LMS-445434	West Palm Beach	Segment #6 - S. Flagler Waterfront Improvements - Linda Lane to Russlyn Dr	Beach/Seawall	\$12,000,000	64	-2	59.17	N/A
67	59.00	LMS-298956	South Palm Beach	Master Lift Station Hardening	Infrastructure (Water/Sewer/Drainage)	\$912,000	N/A	NEW	N/A	NEW
68	58.83	LMS-134254	Wellington	Water Treatment Plant Emergency Power	Mitigation	\$2,500,000	N/A	NEW	N/A	N/A
69	58.50	LMS-398292	Palm Beach	Palm Beach Utility Undergrounding Phase 8	Infrastructure	\$12,000,000	N/A	NEW	N/A	NEW
70	58.50	LMS-925187	West Palm Beach	Segment #4 - S. Flagler Waterfront Improvements - Summa St to Linda Lane	Beach/Seawall	\$25,000,000	65	-5	58.50	N/A
71	58.43	LMS-728688	West Palm Beach	Lift Station Sea Level Rise/Tidal Flooding Impact Study and Improvements	Infrastructure (Water/Sewer/Drainage)	\$5,850,000	66	-5	58.43	N/A

Fall 2022 Rank	Score	Project #	Agency/ Org.	Project Title	Project Type	Estimated Cost	Fall 2021 Rank	Increase (+) / Decrease (-) in rank priority since 2021	2021 Score	Score change since 2021
72	57.14	LMS-900137	Palm Beach Gardens	City Hall, Police, Fire Station Wind Retrofit	Shuttering and Wind Proofing	\$600,000	67	-5	57.14	N/A
73	55.33	LMS-765557	Northern Palm Beach County Improvement District	Unit 5 Stormwater	Infrastructure (Water/Sewer/Drainage)	\$2,840,000	68	-5	55.33	N/A
74	54.85	LMS-174335	Delray Beach	Fire Station 1 Hurricane Hardening	Shuttering and Wind Proofing	\$1,070,000	69	-5	54.85	N/A
75	52.14	LMS-551924	Palm Beach	Coastal Flood Vulnerability Assessment Update and Priority Planning	Planning	\$210,000	70	-5	52.14	N/A
76	52.00	LMS-841542	West Palm Beach	Public Works Complex Buildings Hardening	Mitigation	\$9,136,388	N/A	NEW	N/A	NEW
77	51.86	LMS-9925	Delray Beach	Standby Generators for Critical Facilities	Continuity of Operations/Government	\$300,000	71	-6	51.86	N/A
78	51.57	LMS-672129	Indian Trail Improvement District	Corbett Levee	Flood Control/Reduction and Waterway Management	\$5,700,000	73	-5	51.57	N/A
79	51.33	LMS-397389	Northern Palm Beach County Improvement District	Unit 20 Juno Isles	Flood Control/Reduction and Waterway Management	\$1,620,000	74	-5	51.33	N/A
80	51.00	LMS-853573	Indian Trail Improvement District	I Canal Drainage Improvements	Flood Control/Reduction and Waterway Management	\$225,000	75	-5	51.00	N/A
81	50.57	LMS-743	Royal Palm Beach	La Mancha Underdrain	Infrastructure (Water/Sewer/Drainage)	\$1,932,000.60	76	-5	50.57	N/A
82	48.86	LMS-67687	South Palm Beach	Powerline Undergrounding Project	Mitigation	\$2,125,000	77	-5	48.86	N/A
83	47.50	LMS-834112	Wellington	Pump Station #5	Infrastructure (Water/Sewer/Drainage)	\$2,400,000	N/A	NEW	N/A	NEW
84	47.00	LMS-617223	Wellington	Lift Station Emergency Power- Phase II	Infrastructure (Water/Sewer/Drainage)	\$790,000	80	-4	47.00	N/A

Fall 2022 Rank	Score	Project #	Agency/ Org.	Project Title	Project Type	Estimated Cost	Fall 2021 Rank	Increase (+) / Decrease (-) in rank priority since 2021	2021 Score	Score change since 2021
85	47.00	LMS-2675	Hypoluxo	Town Hall Hardening	Shuttering and Wind Proofing	\$450,000	79	-6	47.00	N/A
86	45.14	LMS-30177	Palm Springs	Police Department Hardening	Infrastructure (Building)	\$1,363,044	81	-5	80.86	+35.72
87	41.86	LMS-857722	Riviera Beach	South Chemical Building Hardening	Infrastructure (Building)	\$75,000	83	-4	41.86	N/A
88	41.57	LMS-675494	Facilities Development & Operations Department	PBC FDO OSC Full Building Power Generator	Continuity of Operations/Government	\$1,400,000	N/A	NEW	N/A	NEW
89	40.14	LMS-813848	Wellington	Wellington Community Center Hardening	Infrastructure (Building)	\$539,522	84	-5	40.14	N/A
90	39.86	LMS-568522	Lantana	Lantana Cove Drainage Improvements (2017)	Flood Control/Reduction and Waterway Management	\$380,000	85	-5	39.86	N/A
91	39.14	LMS-875296	Indian Trail Improvement District	Santa Rosa Groves Pump Station	Infrastructure (Water/Sewer/Drainage)	\$739,529	86	-5	39.14	N/A
92	36.29	LMS-928468	Indian Trail Improvement District	Outfall Canal Control Structure	Flood Control/Reduction and Waterway Management	\$400,000	87	-5	36.29	N/A
93	33.71	LMS-724894	Indian Trail Improvement District	M-2 Impoundment	Infrastructure (Water/Sewer/Drainage)	\$205,126	88	-5	33.71	N/A
94	32.83	LMS-852572	Indian Trail Improvement District	M-1 Inverted Siphon	Infrastructure (Water/Sewer/Drainage)	\$1,751,400	90	-4	32.83	N/A
95	31.00	LMS-148549	Wellington	South Shore/Pierson Rd. Improvements	Infrastructure (Roadway)	\$3,530,000	91	-4	31.00	N/A
Removed since 2021		LMS-702263	Greenacres	Greenacres Original Section Drainage Improvements Phases 6 & 7	Infrastructure (Water/Sewer/Drainage)	\$702,000	6	N/A	84.86	N/A
Removed since 2021		LMS-292308	Riviera Beach	Lift Station #47 Generator Improvement Project	Infrastructure (Water/Sewer/Drainage)	\$400,000	7	N/A	80.71	N/A
Removed since 2021		LMS-837788	Lake Park	Southern Outfall Priority Rehabilitation Project	Infrastructure (Water/Sewer/Drainage)	\$3,053,200	8	N/A	80.28	N/A

Fall 2022 Rank	Score	Project #	Agency/ Org.	Project Title	Project Type	Estimated Cost	Fall 2021 Rank	Increase (+) / Decrease (-) in rank priority since 2021	2021 Score	Score change since 2021
Removed since 2021		LMS-101666	Juno Beach	Juno Ocean Walk Drainage Project	Other	\$35,000	17	N/A	76.00	N/A
Removed since 2021		LMS-580495	Delray Beach	Tidal Check Valve Improvement Project Phase 1	Flood Control/Reduction and Waterway Management	\$750,000	22	N/A	74.50	N/A
Removed since 2021		LMS-715858	Briny Breezes	Town-wide Vulnerability Assessment & Coastal Protection Plan	Planning	\$475,000	29	N/A	70.57	N/A
Removed since 2021		LMS-880318	Delray Beach	Thomas Street Pump Station	Flood Control/Reduction and Waterway Management	\$2,300,000	30	N/A	69.57	N/A
Removed since 2021		LMS-839233	Delray Beach	Atlantic Dunes Park Seawall Improvements	Flood Control/Reduction and Waterway Management	\$1,700,000	46	N/A	64.66	N/A
Removed since 2021		LMS-486424	South Palm Beach	Town Hall and Police Department Hardening	Infrastructure (Building)	\$1,325,000	50	N/A	63.71	N/A
Removed since 2021		LMS-371219	Riviera Beach	Standby Generators for Five (5) Lift Station Improvements	Infrastructure (Water/Sewer/Drainage)	\$375,000	52	N/A	62.50	N/A
Removed since 2021		LMS-82521	South Palm Beach	Master Lift Station Hardening	Infrastructure (Water/Sewer/Drainage)	\$813,100	59	N/A	60.00	N/A
Removed since 2021		LMS-865563	Briny Breezes	Sub-Pump Emergency Response	Flood Control/Reduction and Waterway Management	\$50,000	63	N/A	59.42	N/A
Removed since 2021		LMS-181375	Juno Beach	Universe Blvd Improvements	Infrastructure (Water/Sewer/Drainage)	\$2,600,000	72	N/A	51.86	N/A
Removed since 2021		LMS-787214	Delray Beach	Marine Way Pump Station	Flood Control/Reduction and Waterway Management	\$4,000,000	78	N/A	47.57	N/A
Removed since 2021		LMS-394308	Pahokee	East Lake Village Project	Flood Control/Reduction and Waterway Management	\$300,375	82	N/A	43.00	N/A
Removed since 2021		LMS-510787	Indian Trail Improvement District	M-2 Impoundment Bypass	Infrastructure (Water/Sewer/Drainage)	\$389,324	89	N/A	33.71	N/A



# Annex 3: Media Release examples for LMS Meetings

**Local Mitigation Strategy (LMS) Steering Committee to Hold General Meeting**  
 Posted On Monday, May 16, 2022

On Wednesday, May 25, 2022, at 2 p.m., the Palm Beach County Local Mitigation Strategy (LMS) Steering Committee will hold a virtual general meeting of its public and private sector membership. This meeting is open to the public.

The Palm Beach County Public Safety Department's Division of Emergency Management designates the LMS Steering Committee to advise and assist in the administration and oversight of LMS activities and initiatives. It is the primary decision and policy body for LMS-sponsored mitigation activity. The LMS Steering Committee also monitors the implementation of the LMS annually and makes recommendations to jurisdictions and other LMS members regarding how to implement LMS strategies within their jurisdictions.

Topics to be discussed include the LMS project list and mitigation activities.

**This meeting will be located at:**

Palm Beach County Emergency Operations Center  
 Broadcast Studio  
 20 South Military Trail  
 West Palm Beach, FL 33415

**For more information:** Ronnie Heen, (561) 712-6481.

**Local Mitigation Strategy (LMS) Revisions Sub-Committee to Hold General Meeting**  
 Posted On Thursday, January 13, 2022

On Wednesday, Jan. 19, 2022, at 9 a.m., the Palm Beach County Local Mitigation Strategy (LMS) Revisions Sub-Committee will hold a virtual general meeting of its public and private sector membership. This meeting is open to the public.

The Palm Beach County Public Safety Department's Division of Emergency Management designates the LMS Revisions Sub-Committee to review/monitor, update/evaluate and verify/revise subsequent LMS plans to make sure they meet all federal guidelines and criteria. Subcommittee members evaluate the effectiveness of the plan, as well as monitor and update the plan during the five-year cycle.

Topics to be discussed include the LMS plan timeline and schedule for 2022 LMS activities.

Meeting attendees can join via WebEx ([Link](#)) or by phone:

1-904-900-2303 or (toll-free) 1-844-621-3956

Meeting Number: 2312 685 1433

Meeting password: Vbx4zsHQv63

For more information, contact Ronnie Heen at (561) 712-6481.

**Local Mitigation Strategy Working Group to Hold General Meeting**  
 Posted On Thursday, June 2, 2022

On Wednesday, June 8, 2022, from 10 to 11 a.m., the Palm Beach County Local Mitigation Strategy (LMS) Working Group will hold a general meeting of its public and private sector membership. This meeting is open to the public. Among the topics to be discussed is the 2022 Spring Prioritized Project List (PPL).

The Palm Beach County Public Safety Department's Division of Emergency Management coordinates the LMS Working Group and it is comprised of county, municipal and community partners. The purpose is to prepare and promote local strategies and projects that will reduce long-term risks to life and property from natural, technological, and human-caused hazards. The resulting pre- and post-disaster mitigation strategies and projects are supported by a variety of state and federal programs and funding sources, in accordance with the Disaster Mitigation Act of 2000.

**This meeting will be located at:**

Juno Beach Town Center  
 340 Ocean Drive  
 Juno Beach, FL 33408

**For more information,** contact Ronnie Heen at (561) 712-6481.

**Local Mitigation Strategy (LMS) Prioritized Project List (PPL)**

Our Spring Submission Period will run from March 23, 2022–April 6, 2022. Any projects submitted after 5:00 pm on April 6 will **not** be considered in the Spring Submission period, but will remain as an unranked project until the next cycle this Fall. The submitted projects will be evaluated from April 15, 2022–April 29, 2022.

Each year, the LMS provides two (2) opportunities to submit projects for the PPL. The LMS Steering Committee, on the recommendation of the LMS Evaluation Panel, will approve a single, ranked, prioritized project list, which is one of the ultimate goals of the LMS effort. In order to remain eligible to submit projects, each local government or agency must remain in good standing with the LMS, which includes adopting and continuing to follow Palm Beach County's (PBC) LMS participation rules.

All LMS stakeholders have an opportunity to submit new projects to be scored and ranked on the PBC LMS PPL.

The current Fall 2021 PPL is available for request and at the website listed below.

Information regarding the PBC LMS, PPL, or previous LMS meeting minutes is available on our LMS webpage at: [www.ReadyPBC.com](http://www.ReadyPBC.com)