



# TOWN OF PALM BEACH

Planning, Zoning & Building Department  
FLOOD HAZARD INFORMATION

## **Palm Beach County 2020 Local Mitigation Strategy Adoption**

The Revised Palm Beach County Local Mitigation Strategy Plan (LMS) was adopted on December 10<sup>th</sup>, 2019, by unanimous vote by the Town Council of the Town of Palm Beach. The plan was submitted for a score and inclusion in the CRS verification process in 2019. The CRS program requires that plan be updated, at a minimum on a 5-year basis based on the date of adoption of the plan. An updated plan will be due on December 10, 2024.

## **Report Preparation and Distribution**

The progress report was prepared by Lori Lehr in coordination with Wayne Bergman, CRS Coordinator for the Town of Palm Beach. A copy of the 2020 Local Mitigation Strategy and be obtained by going the Palm Beach County website: <https://discover.pbcgov.org/publicsafety/dem/Business/Unified-Local-Mitigation-Strategy.aspx>. The Annual Report will be published on the Town's Flood Information Insurance page on the Town's website: <https://www.townofpalmbeach.com/292/Flood-Information>

## **Description and Implementation of Action Items**

The LMS Working Group meets four times per year. In 2021, the group met in March, June, September, and December. The LMS Steering Committee met in May, August, and November of 2021 to review and rank projects submitted to the LMS Working group for inclusion in the LMS. In 2021, the LMS Steering Committee met in May, August, November, and a ranked list of LMS projects was approved by the Committee. It is key to note that the project list is updated, and project are removed from the list as the projects are completed. A copy of the Fall 2021 Ranked Project list and progress of each project for the Town of Palm Beach is attached to this report as Attachment 1.

Attachment 2 is the Palm Beach County LMS progress report which contains more general information on the progress of the action items in the LMS.

Attachment 1



PALM BEACH COUNTY UNIFIED  
LOCAL MITIGATION STRATEGY

LMS Prioritized Project List

Fall 2021

Rank	Score	Project Number	Agency/ Organization	Project Title	Project Type	Estimated Cost	Project Progress Town of Palm Beach
1.	93.15	LMS- 362712	Lake Worth	17th Ave South Drainage Resiliency Enhancements	Infrastructure (Water/Sewer/Drainage)	\$700,000	
2. **	88.57	LMS- 808821	Delray Beach	Marine Way Seawall Improvements	Flood Control/Reduction and Waterway Management	\$2,250,000	
3.	88	LMS- 062731	Palm Beach Shores	Palm Beach Shores Underground Utilities Project	Infrastructure	\$774,920	
4.	88	LMS- 763619	Palm Springs	Generators for Raw Water Wells 12, 13 & 14	Infrastructure (Water/Sewer/Drainage)	\$450,000	
5. *	87.57	LMS- 616588	Delray Beach	Tropic Isle Roadway and Underground Utilities Improvement	Infrastructure	\$36,300,000	
6.	84.86	LMS- 702263	Greenacres	Greenacres Original Section Drainage Improvements Phases 6 & 7	Infrastructure (Water/Sewer/Drainage)	\$702,000	
7.	80.71	LMS- 292308	Riviera Beach	Lift Station #47 Generator Improvement Project	Infrastructure (Water/Sewer/Drainage)	\$400,000	
8.	80.28	LMS- 837788	Lake Park	Southern Outfall Priority Rehabilitation Project	Infrastructure (Water/Sewer/Drainage)	\$3,053,200	
9.	78.67	LMS- 369285	West Palm Beach	West Palm Beach Fire Station # 5 / Emergency Operations Center Hurricane Hardening and	Infrastructure (Building)	\$3,200,000	
10.	78.33	LMS- 388986	West Palm Beach	West Palm Beach Fire Station #1 Hurricane Hardening & Wind Retrofit	Infrastructure (Building)	\$1,000,000	
11.	78	LMS- 938543	West Palm Beach	West Palm Beach Fire Station #6 Hurricane Hardening and Wind Retrofit	Infrastructure (Building)	\$600,000	
12.	77.67	LMS- 519589	West Palm Beach	West Palm Beach Police Department Headquarters Building Hurricane Hardening	Infrastructure (Building)	\$5,500,000	
13.	77.14	LMS- 075294	Riviera Beach	North Filter Building Hurricane Hardening	Infrastructure (Water/Sewer/Drainage)	\$400,000	
14. *	76.86	LMS- 220415	Palm Beach	Stormwater and Wastewater System Resilience: D-8 Pump Station / E-5 Lift Station	Infrastructure (Water/Sewer/Drainage)	\$1,336,423	D - 8 Final Design E - 5 Final Design
15.	76.43	LMS- 344736	Lake Worth	South Palm Park Drainage Resiliency Improvements	Flood Control/Reduction and Waterway Management	\$600,000	
16.	76.25	LMS- 067871	Riviera Beach	Water Treatment Plant Generator Improvement Project	Infrastructure (Water/Sewer/Drainage)	\$2,350,000	
17.	76	LMS- 101666	Juno Beach	Juno Ocean Walk Drainage Project	Other	\$35,000	
18. *	75.29	LMS- 651175	Palm Beach	Wastewater System Resilience: A-5 Lift Station Elevation	Infrastructure (Water/Sewer/Drainage)	\$1,033,000	Construction contract awarded. Work to be completed summer of 2022.
19.	74.83	LMS- 036085	Delray Beach	Tidal Check Valve Improvement Project - Phase 2	Flood Control/Reduction and Waterway Management	\$750,000	
20.	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	
21. *	74.57	LMS- 445634	Palm Beach	Stormwater System Resilience: D-12 Pump Station Floodproofing	Infrastructure (Water/Sewer/Drainage)	\$910,000	Design phase
22.	74.5	LMS- 580495	Delray Beach	Tidal Check Valve Improvement Project - Phase 1	Flood Control/Reduction and Waterway Management	\$750,000	
23.	74.33	LMS- 293394	Delray Beach	Tidal Check Valve Improvement Project - Phase 3	Flood Control/Reduction and Waterway Management	\$750,000	
24.	74.33	LMS- 224397	Delray Beach	Tidal Check Valve Improvement Project - Phase 4	Flood Control/Reduction and Waterway Management	\$750,000	
25.	73	LMS- 242928	Palm Springs	Davis Road North Basin Stormwater Improvements	Infrastructure (Water/Sewer/Drainage)	\$976,752	
26.	72.33	LMS- 742079	West Palm Beach	West Palm Beach Fire Station No. 9 Hurricane Hardening and Wind Retrofit	Infrastructure (Building)	\$2,000,000	
27. *	72.33	LMS- 527103	West Palm Beach	Segment #3 - S. Flagler Waterfront Improvements - North of Bristol Condo	Beach/Seawall	\$1,500,000	
28.	72.29	LMS- 340906	Jupiter	Water Treatment Plant Hardened Server Rm/Training Facility and Server Room	Infrastructure (Building)	\$652,795	
29. *	70.57	LMS- 715858	Briny Breezes	Town-wide Vulnerability Assessment & Coastal Protection Plan	Planning	\$475,000	
30.	69.57	LMS- 880318	Delray Beach	Thomas Street Pump Station	Flood Control/Reduction and Waterway Management	\$2,300,000	
31.	69.14	LMS- 713904	West Palm Beach	Stormwater System Rehab Phase 2	Infrastructure (Water/Sewer/Drainage)	\$3,000,000	
32. *	68.71	LMS- 201591	Wellington	Neighborhood Flood Control Improvements	Flood Control/Reduction and Waterway Management	\$3,052,838	
33. *	68.43	LMS- 086839	Palm Beach	Stormwater System Resilience: D-17 Pump Station Elevation	Infrastructure (Water/Sewer/Drainage)	\$760,000	Design phase
34.	67.85	LMS- 006525	Riviera Beach	Riviera Beach Wellfield Resiliency Upgrades	Infrastructure (Water/Sewer/Drainage)	\$4,200,000	
35. *	67.83	LMS- 180784	West Palm Beach	Segment #2 - S. Flagler Waterfront Improvements - Pershing Way to Chadbourne	Beach/Seawall	\$21,475,000	
36. *	67.57	LMS- 998321	Baptist Health	Baptist Health South Florida - Bethesda Hospital East Wind Retrofit	Shuttering and Wind Proofing	\$6,000,000	

37.	67.43	LMS- 622298	Royal Palm Beach	Bridge Slope Stabilization and Canal Dredging, Phase II	Flood Control/Reduction and Waterway Management	\$2,600,000	
38.	67.43	LMS- 626499	Lantana	N. Atlantic Drive Drainage Improvements	Flood Control/Reduction and Waterway Management	\$518,000	
39.	67.28	LMS- 293258	Lantana	Beach curve/Barefoot Ln. Drainage Improvement	Flood Control/Reduction and Waterway Management	\$400,000	
40.	67.14	LMS- 645026	Palm Beach Gardens	PGA WWTP Emergency Generator Upgrade Project	Infrastructure (Water/Sewer/Drainage)	\$1,890,000	
41. *	66.43	LMS- 252086	Royal Palm Beach	Canal Bank Tree Removal	Flood Control/Reduction and Waterway Management	\$200,000	
42.	66.43	LMS- 497863	Delray Beach	Standby Lakeview Stormwater Pipe Improvements	Flood Control/Reduction and Waterway Management	\$500,000	
43.	66	LMS- 997272	Palm Beach Gardens	Lift Station 21 Hardening and Resiliency Improvements Project	Infrastructure (Water/Sewer/Drainage)	\$630,000	
44.	65.14	LMS- 524174	Lantana	S. Lakeside Place Drainage Improvements	Infrastructure (Water/Sewer/Drainage)	\$250,000	
45.	65	LMS- 225565	Delray Beach	Basin Street Pumping Station	Equipment	\$1,000,000	
46.	64.66	LMS- 839233	Delray Beach	Atlantic Dunes Park Seawall Improvements	Flood Control/Reduction and Waterway Management	\$1,700,000	
47.	64	LMS- 366124	Lantana	Operations Center Roof Replacement	Continuity of Operations/Government	\$100,000	
48.	64	LMS- 316303	Palm Beach Gardens	Lift Station Telemetry Improvements Project	Mechanical Maintenance/Improvement	\$4,851,000	
49.	63.85	LMS- 419883	Palm Beach Gardens	Lift Station 20 Hardening and Resiliency Improvements	Infrastructure (Water/Sewer/Drainage)	\$630,000	
50.	63.71	LMS- 486424	South Palm Beach	Town Hall and Police Department Hardening	Infrastructure (Building)	\$1,325,000	
51.	63	LMS- 137646	Lantana	N. Lake Drive Drainage Improvements	Flood Control/Reduction and Waterway Management	\$400,000	
52.	62.5	LMS- 371219	Riviera Beach	Standby Generators for Five (5) Lift Station Improvements	Infrastructure (Water/Sewer/Drainage)	\$375,000	
53.	61.71	LMS- 397259	Riviera Beach	Comprehensive Lift Station Rehabilitation	Infrastructure (Water/Sewer/Drainage)	\$4,400,000	
54.	61.71	LMS- 122805	Palm Beach Gardens	Lift Station 1 Hardening and Resiliency Improvements Project	Infrastructure (Water/Sewer/Drainage)	\$756,000	
55.	61.56	LMS- 399345	Wellington	Pump Station #2 Hardening	Flood Control/Reduction and Waterway Management	\$2,085,000	
56.	60.71	LMS- 788074	Lantana	Euclid Path outfall improvements	Infrastructure (Water/Sewer/Drainage)	\$250,000	
57.	60.57	LMS- 413066	Palm Beach Gardens	Lift Station 2 Hardening and Resiliency Improvements Project	Infrastructure (Water/Sewer/Drainage)	\$756,000	
58. *	60.17	LMS- 076355	West Palm Beach	Segment #5 - S. Flagler Dr Waterfront Improvements - Russlyn to Greenwood Dr	Beach/Seawall	\$21,500,000	
59.	60	LMS- 082521	South Palm Beach	Master Lift Station Hardening	Infrastructure (Water/Sewer/Drainage)	\$813,100	
60.	59.85	LMS- 636161	Wellington	Public Works Facility Retrofit	Infrastructure (Building)	\$955,000	
61.	59.57	LMS- 345236	Indian Trail Improvement	Culvert Improvements - Phase I	Infrastructure (Water/Sewer/Drainage)	\$2,106,500	
62. *	59.5	LMS- 331532	West Palm Beach	Segment #1 - S. Flagler Waterfront Improvements - Monceaux/Avila to Pershing	Beach/Seawall	\$7,125,000	
63.	59.42	LMS- 865563	Briny Breezes	Sub-Pump Emergency Response	Flood Control/Reduction and Waterway Management	\$50,000	
64. *	59.17	LMS- 445434	West Palm Beach	Segment #6 - S. Flagler Waterfront Improvements - Linda Lane to Russlyn Dr	Beach/Seawall	\$12,000,000	
65. *	58.5	LMS- 925187	West Palm Beach	Segment #4 - S. Flagler Waterfront Improvements - Summa St to Linda Lane	Beach/Seawall	\$25,000,000	
66.	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	
67.	57.14	LMS- 900137	Palm Beach Gardens	City Hall, Police, Fire Station Wind Retrofit	Shuttering and Wind Proofing	\$600,000	
68. *	55.33	LMS- 765557	North Palm Beach	Unit 5 Stormwater	Infrastructure (Water/Sewer/Drainage)	\$2,840,000	
69.	54.85	LMS- 174335	Delray Beach	Fire Station 1 Hurricane Hardening	Shuttering and Wind Proofing	\$1,070,000	
70. *	52.14	LMS- 551924	Palm Beach	Coastal Flood Vulnerability Assessment Update and Priority Planning	Planning	\$210,000	Completed
71.	51.86	LMS- 009925	Delray Beach	Standby Generators for Critical Facilities	Continuity of Operations/Government	\$300,000	
72.	51.86	LMS- 181375	Juno Beach	Universe Blvd Improvements	Infrastructure (Water/Sewer/Drainage)	\$2,600,000	
73.	51.57	LMS- 672129	Indian Trail Improvement	Corbett Levee	Flood Control/Reduction and Waterway Management	\$5,700,000	
74. *	51.33	LMS- 397389	North Palm Beach	Unit 20 Juno Isles	Flood Control/Reduction and Waterway Management	\$1,620,000	
75.	51	LMS- 853573	Indian Trail Improvement	I Canal Drainage Improvements	Flood Control/Reduction and Waterway Management	\$225,000	
76.	50.57	LMS- 000743	Royal Palm Beach	La Mancha Underdrain	Infrastructure (Water/Sewer/Drainage)	\$1,932,000.60	
77.	48.86	LMS- 067687	South Palm Beach	Powerline Undergrounding Project	Mitigation	\$2,125,000	
78.	47.57	LMS- 787214	Delray Beach	Marine Way Pump Station	Flood Control/Reduction and Waterway Management	\$4,000,000	
79.	47	LMS- 002675	Hypoluxo	Town Hall Hardening	Shuttering and Wind Proofing	\$450,000	

80.	47	LMS- 617223	Wellington	Lift Station Emergency Power-Phase II	Infrastructure (Water/Sewer/Drainage)	\$790,000	
81.	45.14	LMS- 030177	Palm Springs	Police Department Hardening	Infrastructure (Building)	\$1363044	
82.	43	LMS- 394308	Pahokee	East Lake Village Project	Flood Control/Reduction and Waterway Management	\$300,375	
83.	41.86	LMS- 857722	Riviera Beach	South Chemical Building Hardening	Infrastructure (Building)	\$75,000	
84.	40.14	LMS- 813848	Wellington	Wellington Community Center Hardening	Infrastructure (Building)	\$539,522	
85.	39.86	LMS- 568522	Lantana	Lantana Cove Drainage Improvements (2017)	Flood Control/Reduction and Waterway Management	\$380,000	
86.	39.14	LMS- 875296	Indian Trail Improvement	Santa Rosa Groves Pump Station	Infrastructure (Water/Sewer/Drainage)	\$739,529	
87.	36.29	LMS- 928468	Indian Trail Improvement	Outfall Canal Control Structure	Flood Control/Reduction and Waterway Management	\$400,000	
88.	33.71	LMS- 724894	Indian Trail Improvement	M-2 Impoundment	Infrastructure (Water/Sewer/Drainage)	\$205,126	
89.	33.71	LMS- 510787	Indian Trail Improvement	M-2 Impoundment Bypass	Infrastructure (Water/Sewer/Drainage)	\$389,324	
90.	32.83	LMS- 852572	Indian Trail Improvement	M-1 Inverted Siphon	Infrastructure (Water/Sewer/Drainage)	\$1,751,400	
91.	31	LMS- 148549	Wellington	South Shore/Pierson Rd. Improvements	Infrastructure (Roadway)	\$3,530,000	

\* - Fall 2021 Project Addition  
\*\* - Fall 2021 Project Rescore

**Total Projects: 91**

**Dollar Total: \$247,337,848.60**



**PALM BEACH COUNTY COMMUNITY RATING SYSTEM  
FLOODPLAIN MANAGEMENT PLAN  
ACTIVITY 510 PROGRESS REPORT CY2021**

Palm Beach County, Florida  
NFIP Number - 120192

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

20 South Military Trail  
West Palm Beach, FL 33415  
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**Palm Beach County  
Board of County  
Commissioners**

Robert S. Weinroth, Mayor

Gregg K. Weiss, Vice Mayor

Maria G. Marino

Dave Kerner

Maria Sachs

Melissa McKinlay

Mack Bernard

**County Administrator**

Verdenia C. Baker

1. Name of the CRS Floodplain Management Plan:

***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.

2. Date Adopted

- 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

3. Location where copies are available for review:

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

*“An Equal Opportunity  
Affirmative Action Employer”*

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

Also posted on the internet at the following address:

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

4. Summarize any flooding that occurred during calendar year 2021:

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 averaged just over 54 inches of rain per year last year, and more than 120 rain days, with most of that occurring between the months of June and November. The following flooding advisory statistics were noted for CY 2021:

Flood Advisories:	40
Flash Flood Warnings:	2
Flash Flood Watches:	3
Coastal Flood Statements	5

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

<b>2021</b>	<b>Total Rain</b>	<b>Days &gt;0.01"</b>	<b>Days &gt;0.10"</b>	<b>Days &gt;0.50"</b>	<b>Days 1.00"&gt;</b>	<b>Greatest Rain Day</b>	<b>Date</b>
<b>Jan</b>	0.3	3	1	0	0	0.21	13-Jan
<b>Feb</b>	2.62	9	5	2	1	1.02	16-Feb
<b>Mar</b>	0.96	2	2	1	0	0.55	6-Mar
<b>Apr</b>	2.88	6	5	3	0	0.97	11-Apr
<b>May</b>	0.61	5	1	0	0	0.4	6-May
<b>Jun</b>	6.85	22	15	4	1	1.46	16-Jun
<b>Jul</b>	5.66	17	10	6	0	0.85	5-Jul
<b>Aug</b>	9.9	17	12	5	3	2.31	3-Aug
<b>Sep</b>	6.64	15	13	5	2	1.43	4-Sep
<b>Oct</b>	9.02	15	10	6	3	2.26	8-Oct
<b>Nov</b>	6.54	8	7	2	2	2.99	19-Nov
<b>Dec</b>	2.16	7	6	1	0	0.63	19-Dec

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

Significant weather activities during this past year:

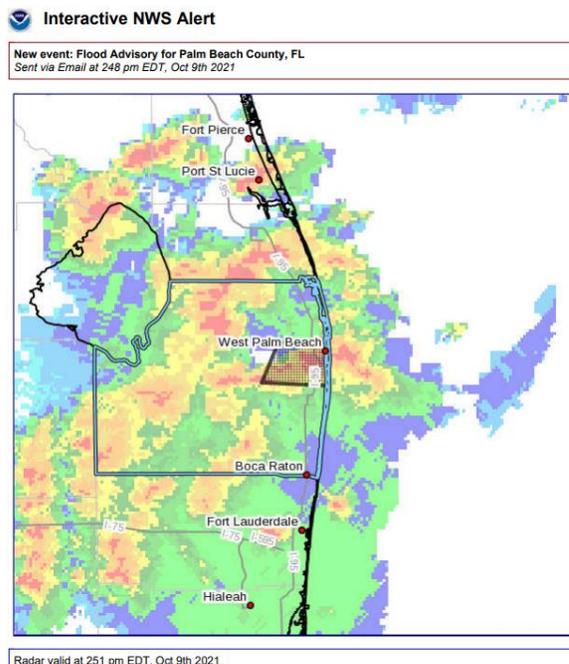
### June 16, 2021

Doppler radar indicated heavy rain due to developing thunderstorms. Approximately 1.46 inches of rain have fallen causing minor flooding over portions of southeastern Palm Beach County.



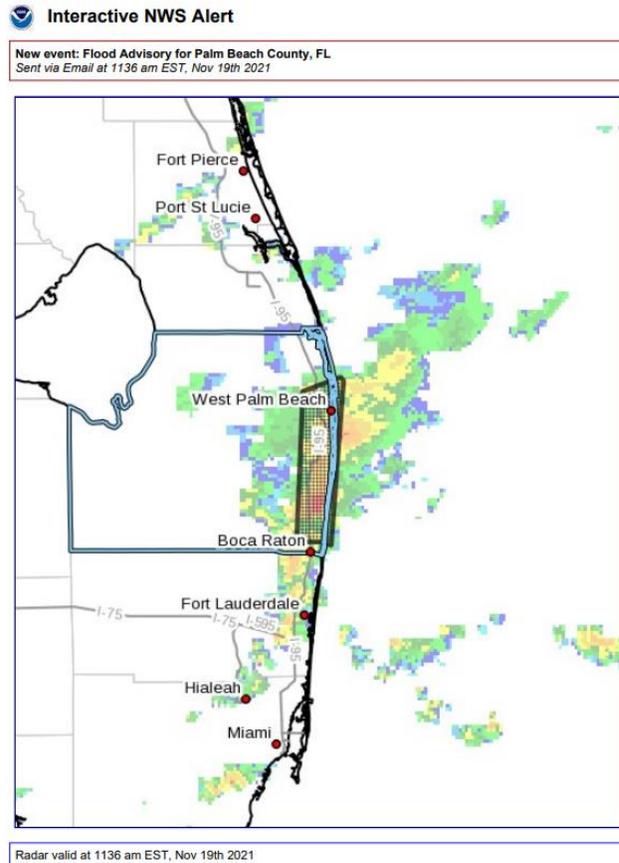
### October 9, 2021

Doppler radar indicated heavy rain due to thunderstorms causing minor flooding within the areas of West Palm Beach, Wellington, Lake Worth, Palm Beach and Greenacres. Approximately 2.22 inches of rainfall was recorded.



## November 19, 2021

Doppler radar and automated rain gauges indicated heavy rain due to thunderstorms causing minor flooding affecting West Palm Beach, Boca Raton, Boynton Beach, Delray Beach, Palm Beach Gardens, Lake Worth, Riviera Beach, Palm Beach, Highland Beach, Ocean Ridge, Greenacres, Palm Springs, North Palm Beach, Lantana, Lake Park, Atlantis, Haverhill, Cloud Lake, Gun Club Estates and Village Of Golf. Approximately 2.99 inches of rainfall was recorded.



### 5. 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 10 inches below the normal rainfall average in 2021 throughout unincorporated PBC, and the county was limited to minor street flooding. No structures were reported flooded during any of 2021 rain events.

### 6. List each element of the plan and note how much was accomplished during the previous year.

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

- The LMS Program continued its mitigation efforts as the spread of COVID-19 slowed and we transitioned back to a normal schedule for most government and private sector agencies within Palm Beach County in 2021. In-person meetings that were all but impossible due to social distancing requirements resumed, along with travel for work and training. Our LMS team continued to adapt by using virtual means of communication in order to keep moving the program forward, and almost all of our normal meetings were held as scheduled.

- Quarterly Meetings were held for the LMS Working Group (4), LMS Steering Committee (4), and the CRS Users Group (4). There were two (2) meetings of the LMS Evaluation Panel to evaluate, score, and rank new projects for the Prioritized Project List (PPL).
  - We continue to use the LMS WebEOC portal in capturing community submission packages for the Prioritized Project List (PPL). A total of 91 projects are active on our PPL.
  - The LMS Newsletter was published four (4) times in 2021. 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>.
  - Completed the Dike Failure Hazard Specific Plan, addressing response to a breach or failure of the Herbert Hoover Dike and the Corbett Berm, and subsequent flooding to the identified vulnerable areas, in Palm Beach County.
  - Palm Beach County along with Broward, Monroe, and Miami-Dade continued to enhance the Southeast Florida Regional Climate Change Compact to coordinate mitigation and adaptation activities across county lines. Palm Beach County hosted the 13th Annual Climate Leadership Summit virtually on December 9 and 10, 2021. This summit emphasizes how climate resiliency is cross-sector and intersects with all of PBC's Departments.
  - PPL Mitigation projects continued to be funded from previous disasters, including those of flood mitigation projects. See *Annex 1* for updated projects in progress or completed from FEMA disaster number 4468.
7. Were any objectives not reached or are implementation behind schedule? If so, state why.

As a result of the response to COVID-19, the Program for Public Information (CRS Activity 330) was not completed as scheduled in 2021. However, it is now in final review with our stakeholders and should be finalized by May of 2021.

8. Should new projects be started or should any of the recommendations or objectives be revised?

The LMS PPL returned to its normal schedule. New projects were scored/ranked, after a vote of the LMS Working Group, in two (2) periods. These two (2) review periods took place in March/April 2021, and the second in October/November 2021. Seven (7) out of the 18 projects added in the March/April period and 14 out of the 19 projects added in the October/November 2021 period were dedicated to mitigate flooding issues within the respective communities. Projects on the list for then more than five (5) years at the time of bi-annual reviews were reviewed, and if necessary, either updated or purged.

9. Progress Reports discussed and/or made available at a public meeting.

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). An update to the website includes the number of new and existing projects. The PPL is 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/Fall%202021%20Prioritized%20Project%20List%20\(PPL\).pdf](https://discover.pbcgov.org/publicsafety/dem/PDF/Fall%202021%20Prioritized%20Project%20List%20(PPL).pdf).

All general meetings are publicized through media releases, social media platforms, and posted announcements. See *Annex 2* for media release example. The minutes for each LMS Working Group and Steering Committee meeting are posted on our LMS webpage for public consumption at <https://discover.pbcgov.org/publicsafety/dem/Sections/Planning-Local-Mitigation-Strategy.aspx>.

10. 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. Copies of this progress report have been provided to members of the Steering Committee and have 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.

## 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 Dorian that were awarded funds are listed below. A total of \$898,144.43 were funded in total project costs.

### Hurricane Dorian DR-4468

Disaster Number	Project Number	Subgrantee	Project Title	Type	Project Status	Date Initially Approved	Project Date Closed	Federal Share Obligated	Fed Share Grantee Admin Amount	Fed Share Subgrantee Admin Amount	Subrecipient Management Costs Obligated Amount	Total Obligated Amount
4468	0016	Riviera Beach	City of Riviera Beach, Lift Station # 47, Generator	6012: Generators - Regular	Approved	9/8/2021		\$282,492.00	\$0.00	\$15,245.60	\$297,737.60	\$94,164.00
4468	0023	Palm Springs	Village of Palm Springs, Davis Road North Basin, Drainage	103.1: Feasibility, Engineering and Design Studies	Approved	9/20/2021		\$96,244.01	\$0.00	\$6,416.27	\$102,660.28	\$268,938.00
4468	0025	JUPITER TOWN HALL	Town of Jupiter, WTP Server Room, Code Plus, Safe Room & Generator	103.2: Feasibility, Engineering, and Design Studies - Safe Rooms;	Approved	8/25/2021		\$144,895.47	\$0.00	\$0.00	\$144,895.47	\$611,905.00
4468	0027	Lake Park	Town of Lake Park, Lake Park Harbor Marina, Drainage	103.1: Feasibility, Engineering and Design Studies	Approved	8/25/2021		\$96,435.45	\$0.00	\$0.00	\$96,435.45	\$2,291,992.00
4468	0030	Riviera Beach	City of Riviera Beach, Lift Stations, Generators	6012: Generators - Regular	Approved	9/20/2021		\$278,077.50	\$0.00	\$17,643.75	\$295,721.25	\$92,692.50

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: Media Release example for LMS Meetings

LMS Working Group Meeting: Media Release Distributed on November 30, 2021.

discover.pbcgov.org/Lists/Newsroom/NewsDispForm.aspx?ID=3974&Source=https%3A%2F%2Fdiscover%2Epb



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### Local Mitigation Strategy Working Group to Hold General Meeting

 Posted On Tuesday, November 30, 2021

On Wednesday, Dec. 8, 2021, at 9 a.m., the Palm Beach County Local Mitigation Strategy (LMS) Working Group 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 coordinates the LMS Working Group that is comprised of county, municipal and community partners. The goal 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-disaster 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.

Topics to be discussed include the Prioritized Project List (PPL) and current 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: 2308 302 2973

Meeting password: UCftNAt9p28

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

