



# TOWN OF PALM BEACH

Planning, Zoning & Building Department  
FLOOD HAZARD INFORMATION

## Town of Palm Beach 2022 Annual LMS Progress Report

### **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 the 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 2022, 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. Each year, the LMS provides two (2) opportunities to submit projects for the LMS. The LMS Steering Committee, on the recommendation of the LMS Evaluation Panel, approves a single, ranked, prioritized project list, which is one of the ultimate goals of the LMS effort. A copy of the Fall 2022 Ranked Project list for all LMS participating communities is attached to this report as Attachment 1.

The following is a report of the progress for the Town of Palm Beach specific projects:

- #20 A-5 Design is complete or very close to complete.
- #23 D-12 Design complete and Construction awarded.
- #35 D-17 Design complete. Project on Hold.
- #69 Phase 8 Undergrounding is in design.

# **Attachment 1**

Palm Beach County Unified

Local Mitigation Strategy

LMS Prioritized Project List

Fall 2022

# PALM BEACH COUNTY UNIFIED LOCAL MITIGATION STRATEGY

## LMS Prioritized Project List

Fall 2022



2022

# RANKED - FINAL

<u>Rank</u>	<u>Score</u>	<u>Project Number</u>	<u>Agency/ Organization</u>	<u>Project Title</u>	<u>Project Type</u>	<u>Estimated Cost</u>
#1	93.15	LMS-362712	Lake Worth	17th Ave South Drainage Resiliency Enhancements	Infrastructure (Water/Sewer/Drainage)	\$700,000
#2	91.83	LMS-386075	Boynton Beach	Lake Boynton Estates Drainage Improvements	Flood Control/Reduction and Waterway Management	\$8,000,000
#3	90.83	LMS-638815	Boynton Beach	Heart of Downtown Boynton Drainage Improvements	Infrastructure (Water/Sewer/Drainage)	\$10,000,000
#4	89.83	LMS-175874	Boynton Beach	Chapell Hill Drainage Improvements	Infrastructure (Water/Sewer/Drainage)	\$5,000,000
#5	88.57	LMS-808821	Delray Beach	Marine Way Seawall Improvements	Flood Control/Reduction and Waterway Management	\$2,250,000
#6	88	LMS-763619	Palm Springs	Generators for Raw Water Wells 12, 13 & 14	Infrastructure (Water/Sewer/Drainage)	\$450,000
#7	88	LMS-062731	Palm Beach Shores	Palm Beach Shores Underground Utilities Project	Infrastructure	\$774,920
#8	87.57	LMS-616588	Delray Beach	Tropic Isle Roadway and Underground Utilities Improvement	Infrastructure	\$36,300,000
#9	87.28	LMS-206661	Delray Beach	Thomas Street Pump Station	Flood Control/Reduction and Waterway Management	\$7,000,000

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<b>#10</b>	87	LMS-947985	Delray Beach	Marine Way Roadway and Drainage Improvements	Infrastructure	\$14,000,000
<b>#11 *</b>	80	LMS-689971	Northern Palm Beach County Improvement District	Pump Station Emergency Power	Infrastructure (Water/Sewer/Drainage)	\$2,450,000
<b>#12</b>	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
<b>#13</b>	78.33	LMS-388986	West Palm Beach	West Palm Beach Fire Station #1 Hurricane Hardening & Wind Retrofit	Infrastructure (Building)	\$1,000,000
<b>#14</b>	78	LMS-938543	West Palm Beach	West Palm Beach Fire Station #6 Hurricane Hardening and Wind Retrofit	Infrastructure (Building)	\$600,000
<b>#15</b>	77.67	LMS-519589	West Palm Beach	West Palm Beach Police Department Headquarters Building Hurricane Hardening and Wind Retrofit	Infrastructure (Building)	\$5,500,000
<b>#16</b>	77.14	LMS-075294	Riviera Beach	North Filter Building Hurricane Hardening	Infrastructure (Water/Sewer/Drainage)	\$400,000

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#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
#18	76.43	LMS-344736	Lake Worth	South Palm Park Drainage Resiliency Improvements	Flood Control/Reduction and Waterway Management	\$600,000
#19	76.25	LMS-067871	Riviera Beach	Water Treatment Plant Generator Improvement Project	Infrastructure (Water/Sewer/Drainage)	\$2,350,000
#20	75.29	LMS-651175	Palm Beach	Wastewater System Resilience: A-5 Lift Station Elevation	Infrastructure (Water/Sewer/Drainage)	\$1,033,000
#21	74.83	LMS-036085	Delray Beach	Tidal Check Valve Improvement Project - Phase 2	Flood Control/Reduction and Waterway Management	\$750,000
#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
#23	74.57	LMS-445634	Palm Beach	Stormwater System Resilience: D-12 Pump Station Floodproofing	Infrastructure (Water/Sewer/Drainage)	\$910,000
#24	74.57	LMS-358148	South Palm Beach	Town Hall Hardening and Preparedness Enhancements	Infrastructure (Building)	\$757,245
#25	74.33	LMS-293394	Delray Beach	Tidal Check Valve Improvement Project - Phase 3	Flood Control/Reduction and Waterway Management	\$750,000

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<b>#26</b>	74.33	LMS-224397	Delray Beach	Tidal Check Valve Improvement Project - Phase 4	Flood Control/Reduction and Waterway Management	\$750,000
<b>#27</b>	73	LMS-242928	Palm Springs	Davis Road North Basin Stormwater Improvements	Infrastructure (Water/Sewer/Drainage)	\$976,752
<b>#28</b>	72.33	LMS-742079	West Palm Beach	West Palm Beach Fire Station No. 9 Hurricane Hardening and Wind Retrofit	Infrastructure (Building)	\$2,000,000
<b>#29</b>	72.33	LMS-527103	West Palm Beach	Segment #3 - S. Flagler Waterfront Improvements – North of Bristol Condo	Beach/Seawall	\$1,500,000
<b>#30</b>	72.29	LMS-340906	Jupiter	Water Treatment Plant Hardened Server Rm/Training Facility and Server Room	Infrastructure (Building)	\$652,795
<b>#31</b>	69.14	LMS-713904	West Palm Beach	Stormwater System Rehab Phase 2	Infrastructure (Water/Sewer/Drainage)	\$3,000,000
<b>#32 *</b>	69	LMS-641439	Riviera Beach	Ocean Rescue Station Hardening	Mitigation	\$1,000,000
<b>#33 *</b>	68.83	LMS-719052	Riviera Beach	Lift Station Panel Upgrades	Infrastructure (Water/Sewer/Drainage)	\$900,000
<b>#34</b>	68.71	LMS-201591	Wellington	Neighborhood Flood Control Improvements	Flood Control/Reduction and Waterway Management	\$3,052,838
<b>#35</b>	68.43	LMS-086839	Palm Beach	Stormwater System Resilience: D-17 Pump Station Elevation	Infrastructure (Water/Sewer/Drainage)	\$760,000

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<b>#36</b>	67.85	LMS-006525	Riviera Beach	Riviera Beach Wellfield Resiliency Upgrades	Infrastructure (Water/Sewer/Drainage)	\$4,200,000
<b>#37</b>	67.83	LMS-180784	West Palm Beach	Segment #2 - S. Flagler Waterfront Improvements – Pershing Way to Chadbourne Ct	Beach/Seawall	\$21,475,000
<b>#38 *</b>	67.67	LMS-086947	Riviera Beach	Raw Water Well Panel Upgrades	Infrastructure (Water/Sewer/Drainage)	\$900,000
<b>#39</b>	67.57	LMS-998321	Baptist Health	Baptist Health South Florida - Bethesda Hospital East Wind Retrofit	Shuttering and Wind Proofing	\$6,000,000
<b>#40</b>	67.43	LMS-622298	Royal Palm Beach	Bridge Slope Stabilization and Canal Dredging, Phase II	Flood Control/Reduction and Waterway Management	\$2,600,000
<b>#41</b>	67.43	LMS-626499	Lantana	N. Atlantic Drive Drainage Improvements	Flood Control/Reduction and Waterway Management	\$518,000
<b>#42</b>	67.28	LMS-293258	Lantana	Beach curve/Barefoot Ln. Drainage Improvement	Flood Control/Reduction and Waterway Management	\$400,000
<b>#43</b>	67.14	LMS-645026	Palm Beach Gardens Regional Utility	PGA WWTP Emergency Generator Upgrade Project	Infrastructure (Water/Sewer/Drainage)	\$1,890,000
<b>#44</b>	66.43	LMS-252086	Royal Palm Beach	Canal Bank Tree Removal	Flood Control/Reduction and Waterway Management	\$200,000

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<b>#45</b>	66.43	LMS-497863	Delray Beach	Standby Lakeview Stormwater Pipe Improvements	Flood Control/Reduction and Waterway Management	\$500,000
<b>#46 *</b>	66.33	LMS-049082	Wellington	PBSO Substation Hardening	Infrastructure (Building)	\$2,140,905
<b>#47</b>	66	LMS-997272	Palm Beach Gardens Regional Utility	Lift Station 21 Hardening and Resiliency Improvements Project	Infrastructure (Water/Sewer/Drainage)	\$630,000
<b>#48</b>	65.14	LMS-524174	Lantana	S. Lakeside Place Drainage Improvements	Infrastructure (Water/Sewer/Drainage)	\$250,000
<b>#49</b>	65	LMS-225565	Delray Beach	Basin Street Pumping Station	Equipment	\$1,000,000
<b>#50</b>	64	LMS-366124	Lantana	Operations Center Roof Replacement	Continuity of Operations/Government	\$100,000
<b>#51</b>	64	LMS-316303	Palm Beach Gardens Regional Utility	Lift Station Telemetry Improvements Project	Mechanical Maintenance/Improvement	\$4,851,000
<b>#52</b>	63.85	LMS-419883	Palm Beach Gardens Regional Utility	Lift Station 20 Hardening and Resiliency Improvements	Infrastructure (Water/Sewer/Drainage)	\$630,000
<b>#53 *</b>	63.33	LMS-478886	Riviera Beach	3 Dry Can Lift Station Replacements	Infrastructure (Water/Sewer/Drainage)	\$2,969,408
<b>#54</b>	63	LMS-137646	Lantana	N. Lake Drive Drainage Improvements	Flood Control/Reduction and Waterway Management	\$400,000

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<b>#55</b>	62.86	LMS-261577	Juno Beach	Juno Ocean Walk Drainage Project	Mitigation	\$70,000
<b>#56</b>	61.71	LMS-397259	Riviera Beach	Comprehensive Lift Station Rehabilitation	Infrastructure (Water/Sewer/Drainage)	\$4,400,000
<b>#57</b>	61.71	LMS-122805	Palm Beach Gardens Regional Utility	Lift Station 1 Hardening and Resiliency Improvements Project	Infrastructure (Water/Sewer/Drainage)	\$756,000
<b>#58</b>	61.56	LMS-399345	Wellington	Pump Station #2 Hardening	Flood Control/Reduction and Waterway Management	\$2,085,000
<b>#59</b>	60.71	LMS-788074	Lantana	Euclid Path outfall improvements	Infrastructure (Water/Sewer/Drainage)	\$250,000
<b>#60</b>	60.57	LMS-413066	Palm Beach Gardens Regional Utility	Lift Station 2 Hardening and Resiliency Improvements Project	Infrastructure (Water/Sewer/Drainage)	\$756,000
<b>#61</b>	60.17	LMS-076355	West Palm Beach	Segment #5 - S. Flagler Dr Waterfront Improvements - Russlyn to Greenwood Dr	Beach/Seawall	\$21,500,000
<b>#62</b>	60	LMS-672084	South Florida Water Management District	Corbet Levee	Flood Control/Reduction and Waterway Management	\$8,800,000
<b>#63</b>	59.85	LMS-636161	Wellington	Public Works Facility Retrofit	Infrastructure (Building)	\$955,000

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<b>#64</b>	59.57	LMS-345236	Indian Trail Improvement District	Culvert Improvements - Phase I	Infrastructure (Water/Sewer/Drainage)	\$2,106,500
<b>#65</b>	59.5	LMS-331532	West Palm Beach	Segment #1 - S. Flagler Waterfront Improvements - Monceaux/Avila to Pershing Way	Beach/Seawall	\$7,125,000
<b>#66</b>	59.17	LMS-445434	West Palm Beach	Segment #6 - S. Flagler Waterfront Improvements - Linda Lane to Russlyn Dr	Beach/Seawall	\$12,000,000
<b>#67 **</b>	59	LMS-298956	South Palm Beach	Master Lift Station Hardening	Infrastructure (Water/Sewer/Drainage)	\$912,000
<b>#68 *</b>	58.83	LMS-134254	Wellington	Water Treatment Plant Emergency Power	Mitigation	\$2,500,000
<b>#69 *</b>	58.5	LMS-398292	Palm Beach	Palm Beach Utility Undergrounding Phase 8	Infrastructure	\$12,000,000
<b>#70</b>	58.5	LMS-925187	West Palm Beach	Segment #4 - S. Flagler Waterfront Improvements - Summa St to Linda Lane	Beach/Seawall	\$25,000,000
<b>#71</b>	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
<b>#72</b>	57.14	LMS-900137	Palm Beach Gardens	City Hall, Police, Fire Station Wind Retrofit	Shuttering and Wind Proofing	\$600,000

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<b>#73</b>	55.33	LMS-765557	Northern Palm Beach County Improvement District	Unit 5 Stormwater	Infrastructure (Water/Sewer/Drainage)	\$2,840,000
<b>#74</b>	54.85	LMS-174335	Delray Beach	Fire Station 1 Hurricane Hardening	Shuttering and Wind Proofing	\$1,070,000
<b>#75</b>	52.14	LMS-551924	Palm Beach	Coastal Flood Vulnerability Assessment Update and Priority Planning	Planning	\$210,000
<b>#76 *</b>	52	LMS-841542	West Palm Beach	Public Works Complex Buildings Hardening	Mitigation	\$9,136,388
<b>#77</b>	51.86	LMS-009925	Delray Beach	Standby Generators for Critical Facilities	Continuity of Operations/Government	\$300,000
<b>#78</b>	51.57	LMS-672129	Indian Trail Improvement District	Corbett Levee	Flood Control/Reduction and Waterway Management	\$5,700,000
<b>#79</b>	51.33	LMS-397389	Northern Palm Beach County Improvement District	Unit 20 Juno Isles	Flood Control/Reduction and Waterway Management	\$1,620,000
<b>#80</b>	51	LMS-853573	Indian Trail Improvement District	I Canal Drainage Improvements	Flood Control/Reduction and Waterway Management	\$225,000
<b>#81</b>	50.57	LMS-000743	Royal Palm Beach	La Mancha Underdrain	Infrastructure (Water/Sewer/Drainage)	\$1,932,000.60

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<b>#82</b>	48.86	LMS-067687	South Palm Beach	Powerline Undergrounding Project	Mitigation	\$2,125,000
<b>#83 *</b>	47.5	LMS-834112	Wellington	Pump Station #5	Infrastructure (Water/Sewer/Drainage)	\$2,400,000
<b>#84</b>	47	LMS-617223	Wellington	Lift Station Emergency Power-Phase II	Infrastructure (Water/Sewer/Drainage)	\$790,000
<b>#85</b>	47	LMS-002675	Hypoluxo	Town Hall Hardening	Shuttering and Wind Proofing	\$450,000
<b>#86</b>	45.14	LMS-030177	Palm Springs	Police Department Hardening	Infrastructure (Building)	\$1,363,044
<b>#87</b>	41.86	LMS-857722	Riviera Beach	South Chemical Building Hardening	Infrastructure (Building)	\$75,000
<b>#88</b>	41.57	LMS-675494	Facilities Development & Operations Department	PBC FDO OSC Full Building Power Generator	Continuity of Operations/Government	\$1,400,000
<b>#89</b>	40.14	LMS-813848	Wellington	Wellington Community Center Hardening	Infrastructure (Building)	\$539,522
<b>#90</b>	39.86	LMS-568522	Lantana	Lantana Cove Drainage Improvements (2017)	Flood Control/Reduction and Waterway Management	\$380,000
<b>#91</b>	39.14	LMS-875296	Indian Trail Improvement District	Santa Rosa Groves Pump Station	Infrastructure (Water/Sewer/Drainage)	\$739,529

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<b>#92</b>	36.29	LMS-928468	Indian Trail Improvement District	Outfall Canal Control Structure	Flood Control/Reduction and Waterway Management	\$400,000
<b>#93</b>	33.71	LMS-724894	Indian Trail Improvement District	M-2 Impoundment	Infrastructure (Water/Sewer/Drainage)	\$205,126
<b>#94</b>	32.83	LMS-852572	Indian Trail Improvement District	M-1 Inverted Siphon	Infrastructure (Water/Sewer/Drainage)	\$1,751,400
<b>#95</b>	31	LMS-148549	Wellington	South Shore/Pierson Rd. Improvements	Infrastructure (Roadway)	\$3,530,000

\* - Fall 2022 Project Addition

\*\* - Fall 2022 Project Rescore

**Total Projects: 95**

**Dollar Total: \$320,405,795.60**