



Local Mitigation Strategy and Hazard Mitigation Grant Program

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Division of Emergency Management



Federal Guidelines

- Disaster Mitigation Act of 2000
 - A Local Mitigation Strategy (LMS) is a plan developed by the county to reduce and/or eliminate the risks associated with natural and human caused hazards.
- Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act
 - Authorizes the function of the Hazard Mitigation Grant Program (HMGP)
- Title 44 Code of Federal Regulations Parts 201 and 206
 - A mitigation planning sub-award must result in a mitigation plan adopted by the jurisdiction(s) and approved by FEMA, or it must result in a mitigation planning-related activity (eligible under HMGP only) approved by FEMA.



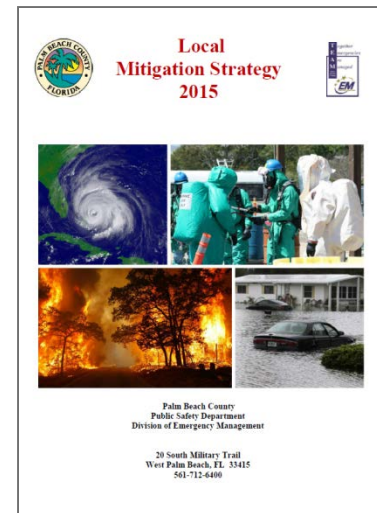
State Guidelines

- Florida Administrative Code 27P-22
 - Formal LMS Working Group
 - LMS Stakeholders adopt the LMS within their jurisdictions to qualify for HMGP funds
 - LMS Coordinator
 - LMS Chair and Vice-Chair
 - Submit updates annually
 - Formal update of the LMS in a 5-year cycle



PBC Local Mitigation Strategy

- Formally adopted by the County, municipalities and the LMS Steering Committee in 1999
- Last edition is the 2015 LMS
 - Adopted by Palm Beach County and all 38 municipalities.
 - 5-year update



Palm Beach County - LMS Plan Update Resolution

RESOLUTION:

A RESOLUTION OF (JURISDICTION), AUTHORIZING (JURISDICTION) TO APPROVE AND ADOPT THE 2015 REVISED PALM BEACH COUNTY UNIFIED LOCAL MITIGATION STRATEGY PLAN; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Palm Beach County is susceptible to a variety of natural and man-made disasters, including but not limited to, climate change impacts and sea level rise that causes increased inundation, shoreline erosion, flooding from severe weather events, accelerated saltwater contamination of ground water and surface water supplies, and expedited loss of critical habitats, and

WHEREAS, the Disaster Mitigation Act of 2000, was enacted to establish a national disaster hazard mitigation program to reduce the loss of life and property, human suffering, economic disruption, and disaster assistance costs resulting from disasters, and to assist state, local and Indian tribal governments in implementing effective hazard mitigation measures to ensure the continuation of critical services and facilities after a natural disaster, and

WHEREAS, the Disaster Mitigation Act of 2000, as a condition for qualifying for and receiving future Federal mitigation assistance funding, requires such governments to have Federal Emergency Management Agency approved hazard mitigation plans in place that identify the natural hazards that could impact their jurisdictions, identify actions and activities to mitigate the effects of those hazards, and establish a coordinated process to implement plans; and

WHEREAS, Palm Beach County's Local Mitigation Strategy, in coordination with governmental and non-governmental stakeholders having an interest **in reducing the impact of natural disasters, to *include sea level rise*, and with input from the private sector and other members of the public, developed and revised the Palm Beach County Unified Local Mitigation Strategy; and**

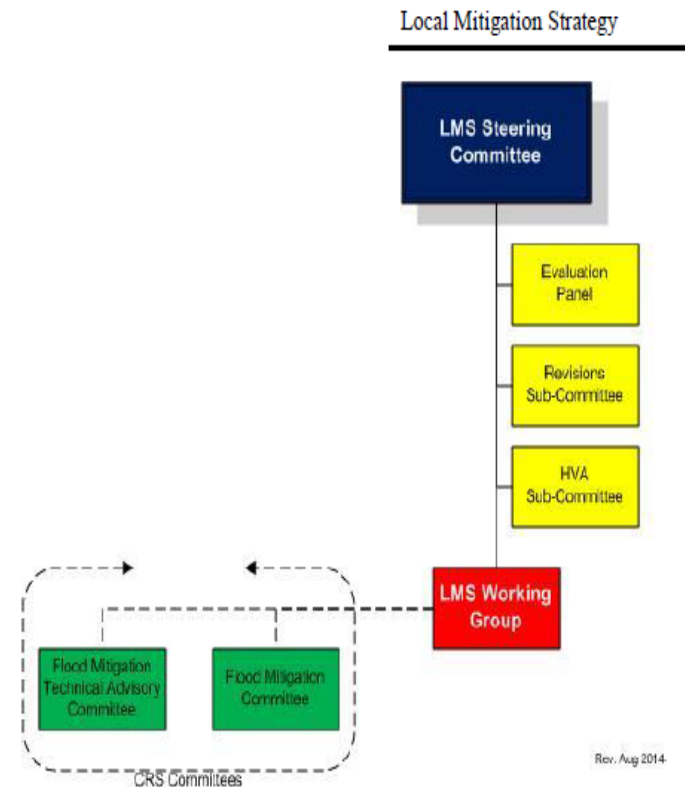
WHEREAS, the 2015 revised Unified Local Mitigation Plan has been approved by the Florida Division of Emergency Management and the Federal Emergency Management Agency subject to adoption by the County Board of County Commissioners; and

WHEREAS, the LMS Steering Committee recommends the formal adoption of the 2015 Revised Unified LMS Plan, including planned future enhancements described therein, by the County of all 38 participating municipalities.



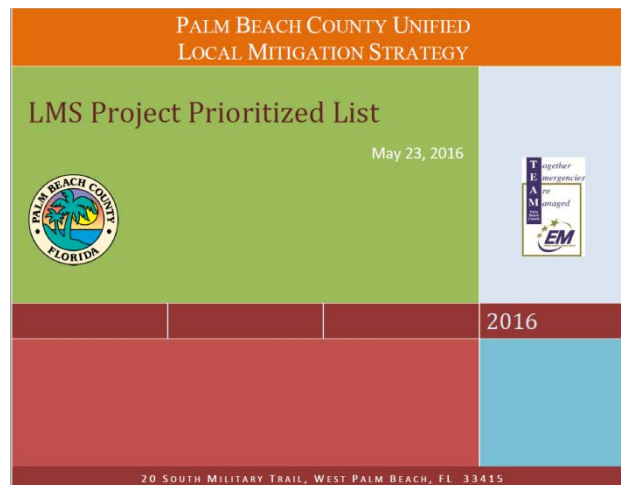
LMS Working Group

- Steering Committee
 - Board of Directors
- Evaluation Panel
- Revisions Sub-Committee
- Flood Mitigation Technical Advisory
- Flood Mitigation Committee



Project Prioritized List (PPL)

- Twice a year:
 - Project Submission Period
 - May (4 weeks)
 - October (4 weeks)
 - Project Evaluation Period
 - June (5 weeks)
 - November (5 weeks)
- Projects
 - Project/ Initiative Submission Form
- Evaluation Panel
 - 7-member panel from the Steering Committee
 - Project/ Initiative Scoring Sheet
 - Evaluates and Scores
- Steering Committee Approves Projects



Project Prioritized List

Ranked

Rank	Local Score	Control#	Municipality/Applicant	Project Description	Cost (\$)
1	92.1	15-B001	Greenacres	Original Section Drainage Improvements	\$762,509.00
2	85.8	16-A001	Palm Springs	Miller Rd. Storm Water Improvement Project	\$57,000.00
3	84	13-A1	Indian Trail Improvement	ITID MO Canal Reinforcement and Revetment Repair	\$ 700,000.00
4	83.9	15-A01	Palm Beach Co. ERM	Wildfire Mitigation (5) Natural Areas	\$ 170,000.00
5	82.7	12-B23	Boynton Beach	North and South Rd Storm Water Improvements	\$1,350,000.00
6	80	12-B27	Lake Park	Lake Shore Drainage Improvements	\$ 3,500,000.00
7	76.7	15-B002	Juno Beach	Juno Ocean Walk Drainage Project	\$35,000.00
8	74.5	11-A002	Indian Trail Improvement District	Pump Station Hardening	\$ 775,000.00
9	73.8	12-B28	Lake Worth	New City Services Complex/EOC	\$ 4,200,000.00
10	73.7	11-A016	Pahokee	Emergency Equipment	\$241,818.00
11	72.2	12-B10	Lantana	EOC Retrofit	\$1,000,000.00
12	71.3	12-B47	West Palm Beach	North Flagler Improvements	\$ 1,379,070.00
12	71.3	12-B51	West Palm Beach	Washington Rd Improvements	\$ 1,393,098.00
14	70.7	12-B29	Lake Worth	North F St between 3 rd Ave and 6 th Ave North Drainage	\$2,038,300.00
14	70.7	12-B34	Lake Worth	2 nd Ave North to 1 st So. F St to Dixie Drainage	\$2,929,300.00
16	69.8	12-B32	Lake Worth	North Lakeside/Duke/Notre Dame/Wellesley Dr. Drainage	\$1,791,900.00
17	68.9	15-A02	Village of Royal Palm Beach	Saratoga Drainage Improvements	\$ 912,552.00
18	68.2	12-B21	Mangonia Park	Property Acquisition	\$ 283,603.00
19	68	12-B30	Lake Worth	10 th Ave N to 13 th Ave N, E and F Streets Drainage	\$721,600.00
19	68	15-B003	Lantana	Lantana Library Hurricane Shutter System	\$ 65,000.00
21	67.9	12-B31	Lake Worth	22 nd Ave N and Park Street Drainage	\$ 421,300.00
22	67.8	12-B53	Lantana	EOC Construction/Retrofit	\$1,500,00.00
23	67.7	12-B50	West Palm Beach	Gregory Rd Improvements	\$ 667,716.00

HMGP Project Submission

FEMA administers the Hazard Mitigation Grant Program (HMGP)

- HMGP assists in implementing long-term hazard mitigation measures following a major disaster.
- NOT used for existing projects, preparedness activities, or reconstruction of damaged structures following a disaster
- State is the grant Administrator
 - Hazard Mitigation Grant Program Administrative Plan governs how projects are selected for funding.
- FEMA funds up to 75% of the eligible costs of each project. The state or local match is 25 % and does not need to be cash: in-kind services or materials may be used.

HMGP

Who is eligible to receive HMGP funds?

1. State and local governments;
2. Certain private non-profit organizations or institutions (e.g., hospitals, schools, community-based organizations); and
3. Indian tribes or authorized tribal organizations and Alaska Native villages or organizations.

What type of projects can be funded under the HMGP?

1. Acquisition and relocation of structures from hazard-prone areas;
2. Retrofitting, such as flood proofing to protect structures from future damage;
3. Elevation of structures or utilities;
4. Structural hazard control, such as debris basins, floodwalls, rip rap; or wetland restoration;
5. Storm and infrastructure protective measures; and
6. Yes! Projects intended to protect property from Sea Level Rise are also accepted.

HMGP Project Submission

- Notice of Funding Availability (NOFA)
 - Hurricane Matthew NOFA coming up!
- Steering Committee is in agreement to send the top projects above funding allocation
- LMS Coordinator assists LMS Stakeholders in submitting HMGP applications to the State
- LMS Coordinator tracks projects selected by FEMA
- State selects projects to FEMA
- All projects must be approved and obligated within 2 years of the disaster declaration.



Thank You!

- Gustavo Vilchez, MBA, MPCP
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- <http://discover.pbcgov.org/publicsafety/dem/Sections/Planning-Local-Mitigation-Strategy.aspx>