

# MONROE COUNTY LOCAL MITIGATION STRATEGY WORKING GROUP

October 23<sup>rd</sup>, 2018





# Monroe County Local Mitigation Strategy Working Group Meeting Agenda

Date: October 23<sup>rd</sup>, 2018

Time: 10:00 – 12:00

Location: Marathon Government Center; BOCC Meeting Room  
2798 Overseas Highway, Marathon, FL 33050

- Welcome and introductions
- Jon Rizzo, National Weather Service: Hurricane Irma Recap
- Updates of any ongoing HMGP projects
  - Monroe County
  - Municipalities
  - Utilities
- Rebuild Florida Hurricane Irma Recovery Program
- FEMA Pre-Disaster and Flood Mitigation Assistance Programs summary
- Open Floor

# Welcome to the LMS Working Group

Chair: Jeff Manning, Monroe County Emergency Management

Co-Chair: Skip Haring, City of Layton



Jonathan Rizzo,  
Warning Coordination Meteorologist  
NOAA National Weather Service

# Monroe County LMS – Hurricane Irma

(County-wide; county, municipalities, utilities, etc)

## Status Update:

In August a total of 34 projects were submitted to FDEM under the Hurricane Irma Presidential Disaster Declaration For HMGP Funding

The LMS Working Group ranking sub-committee consisted of representatives from Monroe County BOCC, all five municipalities, FKEC, Keys Energy, and FCAA

**MONROE COUNTY HMGP  
PRIORITIZATION LIST**

<b>RANK after BCA Tie-break</b>	<b>LMS Ranking</b>	<b>ITEM</b>	<b>BCA</b>	<b>Applicant</b>	<b>Project Title</b>	<b>Preliminary Project Cost</b>	<b>Score</b>	<b>Federal Share</b>	<b>Non-Federal Share</b>	<b>Federal Share Cumulative Total</b>	
1	1	A	14.31	Monroe County BOCC	Safe room enhancements for County EOC in conjunction with design and construction of new facility	10,000,000	475	7,500,000	2,500,000	7,500,000	
2	2	B	34.88	FKEC	Transmission Water Crossing Structure	10,500,000	450	7,875,000	2,625,000	15,375,000	
3	3	C	23.44	FKEC	Sea Oats Beach Transmission Line Relocation	6,500,000	445	4,875,000	1,625,000	20,250,000	
4	3	D	8.96	FKEC	Self-Supporting Transmission Poles	6,000,000	445	4,500,000	1,500,000	24,750,000	
5	5	E	14.91	Islamorada	[Fire] Station 20 FEMA 361 Saferoom for First Responders	6,000,000	405	4,500,000	1,500,000	29,250,000	
6	5	F	NA	City of Key West	EOC Upgrades	281,400	405	211,050	70,350	29,461,050	
7	6	G	20.8	Keys Energy	Transmission Pole Water Crossing	8,171,954	395	6,128,966	2,042,989	35,590,016	
8	6	I	6	City of Key West	Force Main Relocation Project (Infrastructure Hardening)	2,330,000	395	1,747,500	582,500	40,831,077	
9	6	H	2.1	City of Key West	Tide Valves and Outfall Improvements (Drainage)	4,658,082	395	3,493,562	1,164,521	39,083,577	
10	7	J	NA	Islamorada	Wastewater System Mitigation	600,000	385	450,000	150,000	41,281,077	
11	8	K	NA	Marathon	Emergency Generators and Fuel Trailers for Critical Facilities	175,000	380	131,250	43,750	41,412,327	
12	9	L	17.59	FCAA	Water Supply Protection, Stock Island Reverse Osmosis Facility	48,000,000	375	36,000,000	12,000,000	77,412,327	
13	10	M	6.3	City of Key West	Wind-Retrofit(s) of Public Service Facilities	3,500,000	370	2,625,000	875,000	80,037,327	
14	11	O	2.82	City of Key West	Fire Station 3 - FEMA 361 Upgrades	10,000,000	365	7,500,000	2,500,000	87,745,827	
15	11	N	1.64	City of Key West	Generators for Critical Facilities (5)	278,000	365	208,500	69,500	80,245,827	
16	12	Q	8.6	City of Key West	Wind-Retrofit(s) of First Responder Facilities	650,000	350	487,500	162,500	89,133,327	
17	12	P	NA	Marathon	Marathon Coastal Hardening and Resiliency	1,200,000	350	900,000	300,000	88,645,827	
18	14	R	NA	Marathon	Wastewater Treatment Facilities	3,155,528	340	2,366,646	788,882	91,499,973	
19	14	S	NA	FKEC	Main Feeder Pole Replacement	3,000,000	340	2,250,000	750,000	93,749,973	
20	15	U	5.4	City of Key West	Dennis Street and Venetia Street Outfall (Drainage)	1,309,459	335	982,094	327,365	95,107,067	
21	15	T	NA	Islamorada	Emergency Back-Up Power for Critical Facilities	500,000	335	375,000	125,000	94,124,973	
22	16	V	NA	Islamorada	Overseas Highway/Sea Oats Beach Flood and Erosion Protection	10,000,000	325	7,500,000	2,500,000	102,607,067	
23	17	X	1.05	Monroe County BOCC	County-Wide Emergency Back-Up Power Enhancement for Critical Facilities	6,000,000	320	4,500,000	1,500,000	107,107,067	
24	17	Y	NA	Islamorada	Acquisition and Demolition of Flood-Prone Properties	1,500,000	320	1,125,000	375,000	108,232,067	
25	18	Z	4.6	City of Key West	Patricia & Ashby St Pump Station Well (Drainage)	150,000	315	112,500	37,500	108,344,567	
26	19	DD	4.2	City of Key West	Harris Avenue and 10th St Expanded Neighborhood Project (Drainage)	5,625,000	310	4,218,750	1,406,250	116,275,817	
27	19	AA	NA	Islamorada	Indian Key "Fills" / U.S. 1 Shoreline Protection and Hardening	1,950,000	310	1,462,500	487,500	109,807,067	
28	19	CC	NA	Islamorada	Village-Wide Shoreline Hardening Project	3,000,000	310	2,250,000	750,000	112,057,067	
29	21	FF	NA	Islamorada	Flood-Proofing for Fire Stations (3)	300,000	300	225,000	75,000	116,500,817	
30	25	GG	0.77	Monroe County BOCC	Wind Retrofit of County Facilities	8,837,280	275	6,627,960	2,209,320	123,128,777	
31	27	HH	1.34	Monroe County BOCC	Twin Lakes and Sands Subdivision Drainage Improvement and Roadway Elevation Project	3,900,000	240	2,925,000	975,000	126,053,777	
32	29	II	1.3	Monroe County BOCC	County-wide Road Elevation and Drainage Improvements (Phase 1 of 2)	367,200,000	230	275,400,000	91,800,000	401,453,777	
33	30	JJ	NA	Monroe County BOCC	Acquisition - Demolition of Residential Structures	10,000,000	220	7,500,000	2,500,000	408,953,777	
34	32	KK	NA	Monroe County BOCC	Elevate Buildings Located within Floodprone Areas	5,225,000	200	3,918,750	1,306,250	412,872,527	
<b>Totals:</b>						<b>\$550,496,703</b>		<b>412,872,527</b>	<b>137,624,176</b>		
										<b>Minus Item "II":</b>	<b>\$137,472,527</b>

# FEMA-4337-DR-FL 6-Month Twelve-Month Lock in as of 10/12/2018

Regular Projects HMGP Funding      25% Match Required

**Monroe \$ 45,222,191.45**

**\$ 15,074,063.82**

Up from \$ 34,138,176.86

\$ 11,379,392.29)

# Total amount of projects submitted to FDEM for HMGP:

\$550,496,703

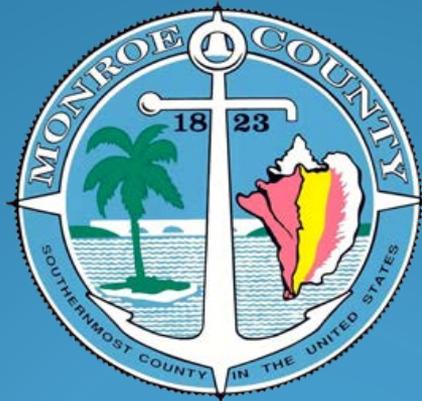
Federal Share:

\$412,872,527

Non-Federal Share:

\$137,624,176

# Local progress updates for HMGP projects?





Rebuild  
Florida

## Rebuild Florida

is a program of the Florida Department of Economic Opportunity, created to help Florida families rebuild homes damaged or destroyed by Hurricane Irma. Hurricane Irma made landfall in Florida on September 10, 2017, causing destruction and damage to thousands of homes in its path. The state of Florida is committed to helping homeowners affected by the storm by rebuilding or replacing damaged homes.

### Most Impacted Communities

The U.S. Department of Housing and Urban Development has identified 10 counties and four ZIP codes across Florida as the most impacted and distressed from Hurricane Irma. Funding will go to residents in these communities first. This includes Brevard, Broward, Collier, Duval, Lee, Miami-Dade, Monroe, Orange, Polk and Volusia counties and ZIP codes 32091 in Bradford County, 32068 in Clay County, 34266 in DeSoto County and 32136 in Flagler County.

For more information, visit [RebuildFlorida.gov](http://RebuildFlorida.gov).

The website provides detailed information regarding eligibility criteria, income guidelines, Rebuild Florida center locations and more.

### Contact Us

By phone: 844-833-1010



## Strengthening Florida Homes After Hurricane Irma



## How It Works

Rebuild Florida case managers will work with homeowners to register for assistance to repair, rebuild or replace homes damaged by Hurricane Irma. This includes:

- Completion of work to homes that have been partially repaired.
- Bringing the home into code compliance and enhancing resiliency for future storms.
- Repair or replacement of manufactured and mobile homes.

## Who Should Apply

The program is open to homeowners and rental property owners.

To be eligible for this program, the damaged property must be located in one of the most impacted counties and must be one of the following:

- An Irma-damaged property that was the primary residence of the owner at the time Hurricane Irma struck on September 10, 2017.
- An Irma-damaged property that is used as rental property for low- to moderate-income individuals.

## Priorities

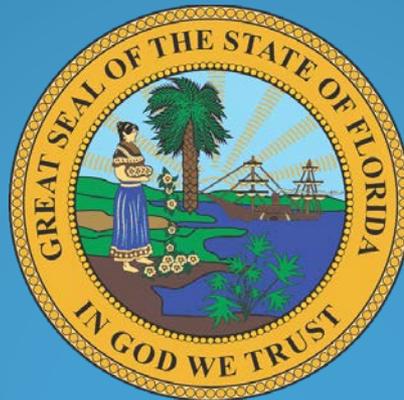
Priority is given to the most vulnerable populations of low-income residents, including:

- Households with seniors age 62 and older.
- Families with children age 5 or younger.
- Households with individuals who have special needs or special accommodations, including individuals with disabilities.
- Homes with tenants displaced from Puerto Rico or the U.S. Virgin Islands who are permanently resettling in Florida.
- Homeowners with low incomes (defined by the federal government as earning less than or equal to 80 percent of each area's median income. More details about area median income is available at [RebuildFlorida.gov](http://RebuildFlorida.gov)).





The Rebuild Florida program is now open! Register today at [RebuildFlorida.gov](https://RebuildFlorida.gov) or by calling Rebuild Florida at 844-833-1010. [Rebuild Florida centers](#) will also be opening in the hardest-hit communities. More information, including program FAQs, is now available at [RebuildFlorida.gov](https://RebuildFlorida.gov).



# Flood Mitigation Assistance (FMA) & Pre-Disaster Mitigation (PDM) Grant Programs



**FEMA**

# FMA Highlights

## Program Overview, Objectives, and Priorities

The Flood Mitigation Assistance (FMA) Program makes Federal funds available to *State, local, and tribal governments* to reduce or eliminate the risk of repetitive flood damage to buildings and structures insured under the National Flood Insurance Program (NFIP).

In Fiscal Year (FY) 2018, the FMA Program will prioritize proposals that address community flood risk by setting aside \$70 million for this purpose. FEMA will seek to fund two types of community flood mitigation activities:

- Advance Assistance for flood mitigation design and development of community flood mitigation projects that will subsequently reduce flood claims.
- Mitigation projects that address community flood risk for the purpose of reducing NFIP flood claim payments.

The remaining funding, at least \$90 million, will be used for FMA technical assistance, mitigation planning, and mitigation projects that reduce the risk of flooding to severe repetitive loss (SRL) and repetitive loss (RL) properties.

# FMA Highlights

The Federal Emergency Management Agency (FEMA) has announced the opening of the FY 2018 Application Period for the Flood Mitigation Assistance (FMA) program. FEMA's notice of funding opportunity can be found at [www.grants.gov](http://www.grants.gov).

The Florida Division of Emergency Management (FDEM) is soliciting eligible sub-applicants to prepare and submit sub-applications for the FMA grant program. All sub-applications must be submitted to FDEM via the eGrants application system on or before ***November 28, 2018 by 5:00 PM EST.***

For additional information, please see FEMA's notice of funding opportunity. More detailed information regarding Hazard Mitigation Assistance can be found at

<https://www.fema.gov/hazard-mitigation-assistance>.

# PDM Highlights

## Program Overview, Objectives, and Priorities

The Pre-Disaster Mitigation (PDM) program makes Federal funds available to *State, local, and tribal governments* to implement and sustain cost-effective measures designed to reduce the risk to individuals and property from natural hazards, while also reducing reliance on Federal funding from future disasters.

**Available Funding for the NOFO:** \$235,200,000

**Projected number of Awards:** 250

**Period of Performance:** 42 months

(Period of Performance for infrastructure projects will be 54 months)



# PDM Highlights

FEMA will prioritize competitive projects for funding by hazard and activity type to minimize duplication with the Flood Mitigation Assistance (FMA) grant program with a priority of non-flood hazard (e.g., wildfire, drought, seismic, wind) mitigation project activities over flood mitigation projects.



# PDM Highlights

The Federal Emergency Management Agency (FEMA) has announced the opening of the FY 2018 Application Period for the Pre-Disaster Mitigation Grant (PDM) program. FEMA's funding opportunity announcement can be found at [www.grants.gov](http://www.grants.gov).

The Florida Division of Emergency Management (FDEM) is soliciting eligible subapplicants to prepare and submit subapplications for the PDM grant program. Please see the attached eGrants Subapplication Process Guidance. All subapplications must be submitted to FDEM via the eGrants application system on or before **November 28, 2018 by 5:00 PM EST**.

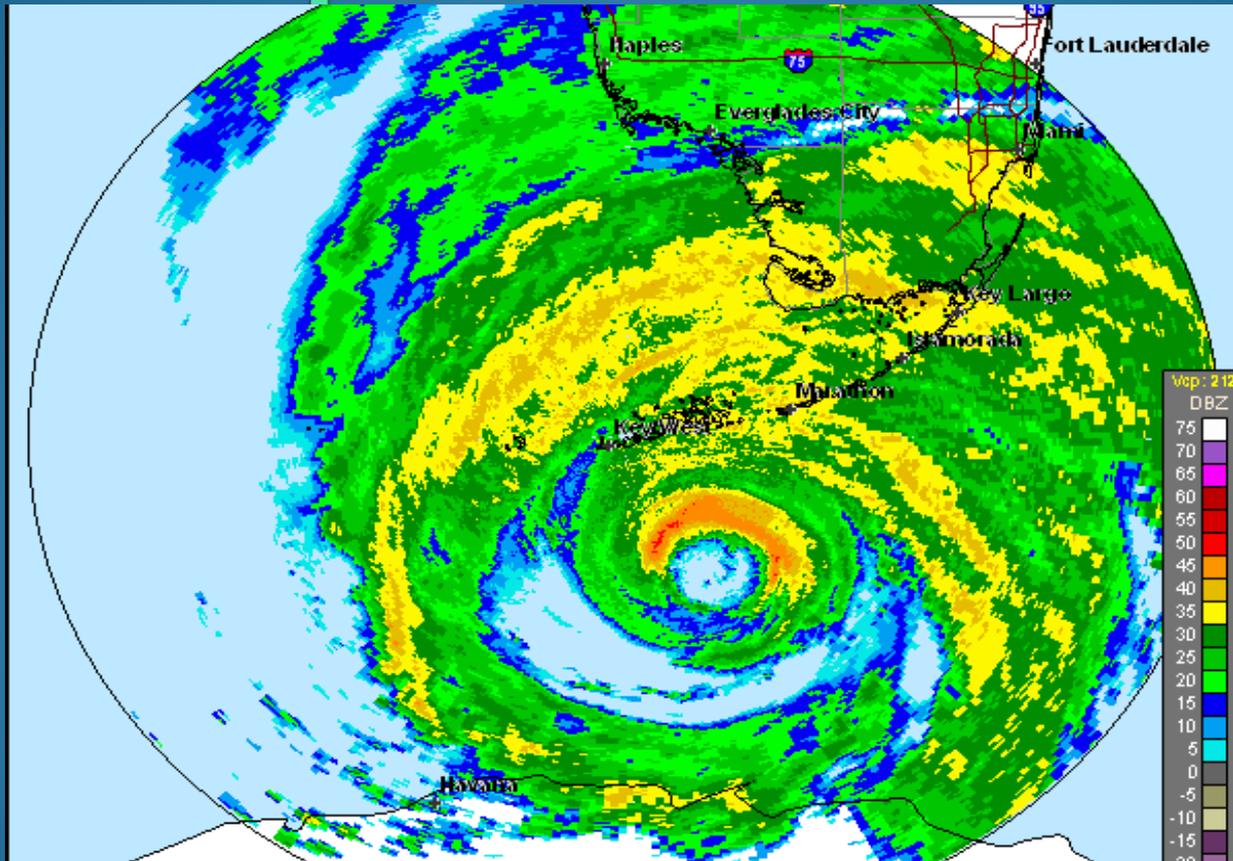
**For additional information, please contact:**

Susan Harris-Council, Lead Project Manager [Susan.Harris-Council@em.myflorida.com](mailto:Susan.Harris-Council@em.myflorida.com) (850) 815-4532

# What is the deadline for PDM and FMA?



# Bonus Slide / Open Discussion





# FDEM information

<https://www.floridadisaster.org/dem/mitigation/>

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