

# Mitigate FL Workshop

Thursday, May 16, 2019

3:30 – 5:00 PM

Governor's Hurricane Conference



THE FLORIDA DIVISION OF EMERGENCY MANAGEMENT

# Agenda

- FDEM Mitigation Bureau Update
- Disaster Recovery Reform Act Overview
- Ideas
- LMS Panel Discussion



# FDEM Mitigation Bureau Update

THE FLORIDA DIVISION OF EMERGENCY MANAGEMENT



# Agency Actions Post-Michael

- Currently collecting mitigation, recovery, and resilience actions of state agencies, specifically those related to Hurricane Michael
- These will be included in the Annual Report



# Michael HMGP NOFA

- Expected soon



# New LiDAR

- Data collection is almost complete
- Deliverables expected September 2019 – August 2020
- Use LiDAR to develop:
  - Sub meter Digital Elevation Model (DEM)
  - Building footprints and contours
  - Remodel storm surge zones

<https://arcg.is/1zvjbq>



# Watershed Project

- Develop Watershed Management Plans (WMP)
- Pilot
  - Phase 1: Develop screening tool and planning framework
  - Phase 2: Develop one WMP
- Statewide
  - Develop WMPs statewide based on framework



# Wildfire Project

- Update and enhance SouthWRAP to reflect current wildfire risk
- Re-map several datasets and derive new risk outputs
- Foundation for wildfire mitigation and prevention planning across the state
- Update Wildfire Hazard Mitigation Plan Annex





# Wildfire Project

Additionally, this information will be used to support the following key priorities:

- Identify areas that are most prone to wildfire
- Identify areas that may require additional tactical planning
- Provide the information necessary to justify resource, budget and funding requests
- Plan for response and suppression resource needs
- Plan and prioritize hazardous fuel treatment programs



# Outreach Committee

- Members: 13 counties, 4 state agencies, 3 regional, 1 federal, 1 private
- Online survey
- Kick off meeting: May 2019
- Ideas in progress
- Developing an Outreach Strategy Plan
- Next meeting: June 12



# Silver Jackets

- Updated Charter with new goals:

- Ensure cooperation and collaboration on flood mitigation, response, and recovery activities prior to, during, and post flooding incidents.
- Provide regularly scheduled forums to examine flood risks and potential solutions including structural and non-structural.
- Provide a unified set of recommendations on agency programs that could be utilized to create integrated, comprehensive, and sustainable solutions.
- Develop and maintain an information sharing matrix to include individual agencies, current and previous projects, and funding opportunities.
- Develop and deliver a unified flood risk outreach strategy.
- Identify and promote improvements to existing programs, policies, and processes.
- Prioritize current and future flood risk mitigation initiatives, both individually and collectively.
- Provide assistance with implementing actions identified in the State Hazard Mitigation Plan (SHMP).

- Acquiring signatures of partner agencies

- Kickoff meeting soon



# Silver Jackets

- State Partners:
  - Division of Emergency Management
  - Dept. of Environmental Protection
  - Dept. of Transportation
  - Water Management Districts (5)



# Silver Jackets

- **Federal Partners:**
  - US Army Corps of Engineers
  - FEMA
  - Environmental Protection Agency
  - Federal Highway Administration
  - US Dept. of Transportation
  - US Geological Survey
  - US Dept. of Agriculture
  - NOAA
  - NWS, Tallahassee Office
- **Other Partners:**
  - Natural Resources Conservation Service
  - The Nature Conservancy



# Disaster Recovery Reform Act Overview

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# Disaster Recovery Reform Act (DRRA)

- Wildfire Prevention (Section 1204)
- Expand Eligible Wildfire Activities (Section 1205)
- Code Implementation and Enforcement (Section 1206)
- Management Costs (Section 1215)
- National Public Infrastructure Pre-Disaster Hazard Mitigation (Section 1234)



# HMGP-Post Fire

- HMGP will be granted when a state receives an FMAG
- Standard amount per FMAG for Enhanced states – \$566,667
- Funding is intended to be used for wildfire mitigation in areas that received the FMAG





# New Eligible Wildfire Activities

New eligible activities include:

- Reseeding ground cover with quick-growing native species
- Mulching with straw or chipped wood
- Constructing straw, rock, or log dams in small tributaries to prevent flooding
- Placing logs and other erosion barriers to catch sediment on hill slopes
- Installing debris traps to modify road and trail drainage mechanisms
- Modifying or removing culverts to allow drainage to flow freely
- Adding drainage dips and constructing emergency spillways to keep roads and bridges from washing out during floods
- Planting grass to prevent the spread of noxious weeds
- Installing warning signs
- Establishing defensible space measures
- Reducing hazardous fuels
- Mitigating windstorm damage, including replace or installing electrical transmission or distribution utility pole structures with poles that are resilient to extreme wind and combined ice and wind loadings for the basic wind speeds and ice conditions associated with location
- Removing standing burned trees
- Replacing water systems that have been burned and have caused contamination



# Code Enforcement and Implementation

Authorizes FEMA to provide assistance for:

- Building code and floodplain management ordinance administration and enforcement, including inspections for substantial damage compliance



# HMGP Management Costs

- Expands definition to include both direct and indirect administrative expenses
- Establishes new rates:
  - Recipient: up to 10%
  - Sub-recipient: up to 5%
- Applies to DRs after August 1, 2017
- Management costs are now 100% federal share
- Must follow 2 CFR Part 200
- Interim Guidance: FEMA Policy # 104-11-1
- More FEMA guidance expected
- Has NOT been implemented by FEMA yet



# Building Resilient Infrastructure in Communities

- 6% of disaster expenses will fund new grant program
- BRIC will replace PDM beginning in FY 2020
- FEMA has not developed any guidance for eligibility, allocations, management, etc.
  - FEMA has requested stakeholder input



# Ideas



# LMS Workshops Idea

- Pre-Plan Update Workshops
  - Review old plan together
  - Discuss options for updates
  - Give recommendations
- Post-Plan Update Workshops
  - Identify AAR items for next update
  - Use areas identified in risk assessment to develop project ideas



# Expanding Help-FL for County Use

- Help-FL – statewide risk assessment tool
- Considering expanding it for county specific use
- Two options
  - Web based, interactive maps
  - Individual county reports



# LMS

# Panel Discussion





# LMS Panel

- Kelley Wilson, St. Johns County
- Gustavo Vilchez, St. Lucie County
- Joe Mercurio, Palm Beach County



# LMS Panel

Explain how your LMS Working Group is structured.

- Is your LMS WG meeting process formal or informal?
- Members, stakeholders, public?
- Pros and Cons of the structure? (membership, formality, etc.)
- How many individuals from each jurisdiction?



# LMS Panel

How do you make decisions in your working group?

- Voting?
  - One vote or multiple from each jurisdiction? Is there a limit to how many people/votes per jurisdiction?
- Tie-breakers? Conflict resolution?
- Majority? 2/3? Etc?



# LMS Panel

How do you develop your project list?

- When do you accept project proposals?
  - Specific time period or always accepting?
- Is the process different when there is a declaration?



# LMS Panel

Explain your project ranking process.

- Which members of your LMS Working Group are involved in the ranking process?
- Explain your scoring method.
  - Criteria, total score
  - What do you do when projects come out with the same score?
  - Do you use hard copies, email, online platforms like survey monkey?
- Does your ranking process change when there is going to be HMGP funding available?
  - Focus on specific project types?
  - Meet more often?
  - Submit new proposals?



# LMS Panel

Final thoughts?



**Thank you to our three  
panelists!**



# Questions or Comments?

For any additional questions,  
please contact:

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