



DUVAL PREPARES

JACKSONVILLE, FLORIDA

DUVAL PREPARES: LMS ADVISORY GROUP
APRIL 26, 2022

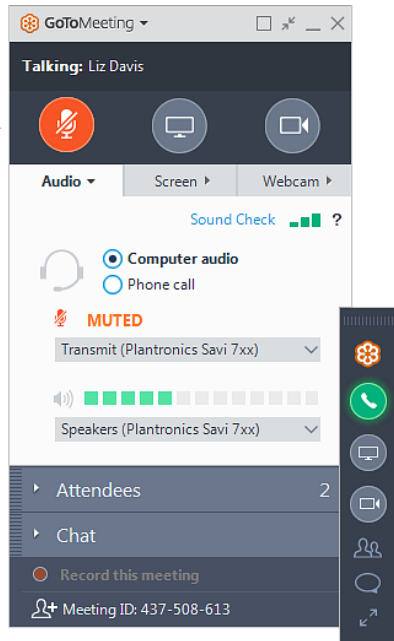
Slides available at Jaxready.com/Mitigation

Please **mute your lines** as you join the meeting.

You may use **computer audio** or **call in** to the toll free number listed in the meeting invitation.

If you call in by phone, please **enter your participant ID**.

Please **enter any questions in the chat** during the meeting for discussion, or ask during "Questions" at the end of the meeting.





PARTICIPANTS

**PLEASE TYPE A BRIEF INTRODUCTION
INTO THE CHAT, THANK YOU!**

THIS HELPS US MEET LMS REQUIREMENTS.



OPENING REMARKS AND INTRODUCTIONS



ANNOUNCEMENTS



ANNOUNCEMENTS

- Open call for announcements!



THREAT AND HAZARD IDENTIFICATION AND RISK ASSESSMENT + STAKEHOLDER PREPAREDNESS REVIEW

- Funded by FY2019 RCPGP Grant.
- Contract being finalized with Innovative Emergency Management Inc. (IEM), PSEC #P-01-22, May 5th
- Stakeholders from within the Jacksonville MSA will be asked to participate by providing information.



FEMA LOCAL MITIGATION PLANNING POLICY GUIDE RELEASE

- FEMA released their updated Local Mitigation Planning Policy Guide (FP 206-21-0002).
- FEMA's official policy on local hazard mitigation planning requirements.
- **The requirements outlined in the guide become effective on April 19, 2023.**
- FDEM will provide an updated Florida Review Tool, LMS Update Manual, etc.
- <https://www.fema.gov/emergency-managers/risk-management/hazard-mitigation-planning/updates>



MILES E. ANDERSON RETIREMENT

- FDEM Mitigation Bureau Chief since 2007
- Administered HMGP, PDMG, BRIC, FMA, Building, Hurricane Loss Mitigation Programs
- Wealth of accomplishments:
 - Supporting the NFIP's CRS statewide; FL has largest number of participants in program
 - Allowed FL to attain Enhanced State status in accordance with 44 CFR Part 201.5 (extra 5% for HMGP)
 - Implemented Program Administration by States (PAS) program through HMGP (extra funding)





NATIONAL EMERGENCY MANAGEMENT EXECUTIVE ACADEMY SURVEY

- *"It is unclear the extent to which Public Private Partnerships (PPPs) are being successfully incorporated into planning efforts, recovery frameworks, and resilience models."*
- Survey attempts to evaluate the extent to which PPPs are engaged in these efforts and successes and challenges associated with said engagement.
 - Data will help inform national policy level strategies.
 - www.surveymonkey.com/r/8V33BSN

NEMEA Cohort X - Public/Private Partnerships Capstone Survey
Evolution of Public-Private Partnerships: Growing from transactions to resilient relationships

Thank you for supporting our National Emergency Management Executive Academy capstone group. Our team is focused on the evolution of public/private partnerships and improving relationships for a more coordinated disaster response.

Define: For the purpose of this survey the following are defined.

P3/Partnership: A private-public partnership (P3) is any type of mutually beneficial cooperative arrangement, informal or formal, between two or more organizations of private industry and the public sector to enhance the life safety, economic security and resilience of jurisdictions.

Integrated Culture: The blending of two or more programs through the exchange their practices, beliefs, ideas, and processes. Integration is only possible when the cultures do not have to sacrifice the characteristics that make them unique.

1. Please identify the sector your organization/jurisdiction represents. (Select one)

☐ Public

☐ Private

2. Please select the description that best describes your organization/ jurisdictions footprint. (Select one)

☐ National

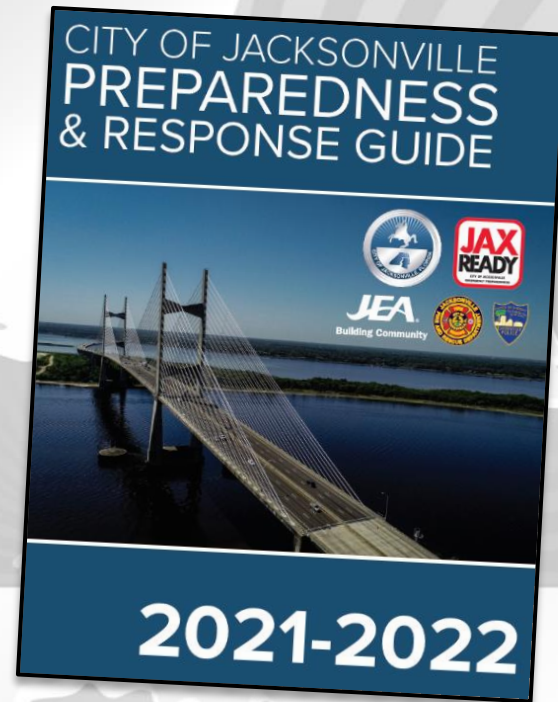
☐ Regional

☐ Local



CITY OF JACKSONVILLE EMERGENCY PREPAREDNESS GUIDE (2022-2023)

- Entering final draft phase
- Please send any requests to update or add new information to ShannonN@coj.net





FEMA NFIP/PRIVATE FLOOD UPDATES

- FEMA released **Risk Rating 2.0: Equity in Action** on 10/1/2021 for new insurance policies. [\[Fact Sheet\]](#)
- FEMA is utilizing **RR 2.0** for policies renewing on or after 4/1/2022. Renewal notices are being sent to policyholders at this time.
- *"Private flood insurers are reviewing their overall risk and exposure to losses in Florida. Many companies are non-renewing policies and/or not accepting new insurance applications throughout Florida."*
 - Barbara Cartwright, FDEM Insurance Specialist

WHERE It Is Built (Property Address)

FEMA uses the building's property address to determine flood risk for the property. The property address is used to determine:

- **A building's distance to flooding sources**, including the distance to the coast, ocean, rivers, and Great Lakes.
- **The ground elevation** where the building is located relative to the elevation of the surrounding area and the elevation of nearby flooding sources.
- **Other characteristics** such as the community where the building is located and how that relates to the Community Rating System discount or whether the building is on a barrier island.



HOW It Is Built (Building Characteristics)

Knowing the physical characteristics of a building provides a deeper understanding of the building's individual flood risk and how it may impact premium. Relevant variables include:

Building Occupancy

The type (and use) of the building being insured sets available coverage limits and determines what is covered as indicated in the policy form.

Foundation Type

The foundation type provides important insight as to where the flood risk is likely to begin. For instance, risk varies based on whether a building's foundation is underground, at ground, or above ground.

First Floor Height

Buildings whose first floor is higher off the ground have lower flood risk.

Number of Floors

Buildings with more floors spread their risk over a higher area.



Unit Location

Individual units on higher floors have lower flood risk than units on lower floors.

Construction Type

Masonry walls perform better in different flooding events than wood frame walls.

Flood Openings

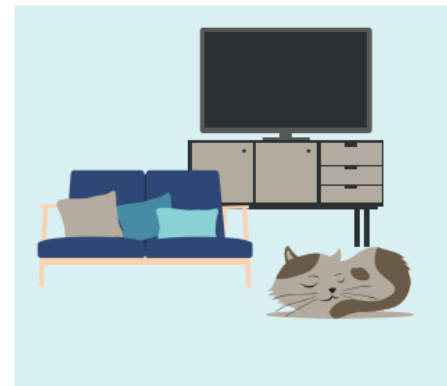
Flood openings can lower a building's flood risk as they allow floodwaters to flow through a building's enclosure or crawlspace.

Machinery & Equipment

Elevating above the first floor lowers the risk of damage to machinery & equipment covered in the policy.

WHAT Is Built and Covered (Replacement Cost and Coverage)

The building's replacement cost value, the amount of coverage requested, and the deductible choices influence the insurance premium.



Building Replacement Cost Value*

Buildings with higher costs to repair generally result in higher losses, resulting in higher premiums.

Building and Contents Coverage

Policies with higher coverage limits have higher potential loss costs, which lead to higher premiums. Building coverage and contents coverage amounts are selected separately.



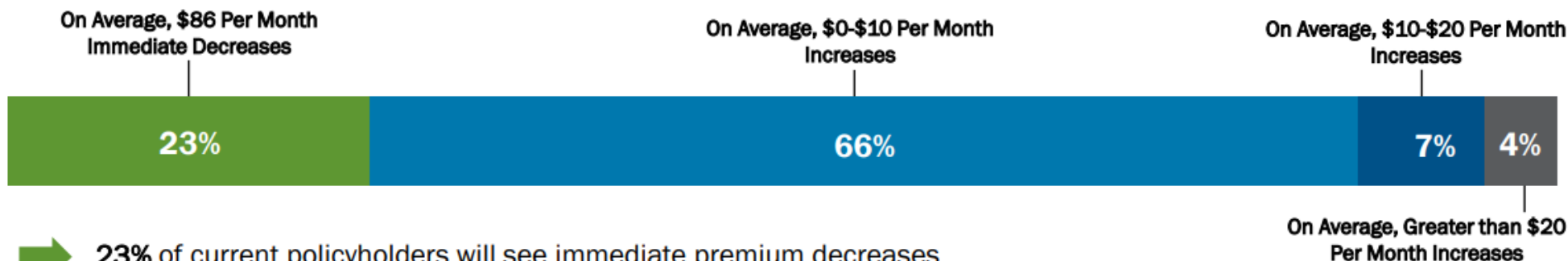
Building and Contents Deductible

Policyholders who choose higher deductibles are assuming more of the risk during a flood event, which can result in a lower overall premium. Choosing a higher deductible means policyholders will need to cover more of the cost to rebuild out of pocket.

RR 2.0 incorporates common sense variables (e.g., more types of flood risk and distance to flooding source) into the rating methodology.

Risk Rating 2.0 – National Rate Analysis

Under the **current rating methodology**, every year at renewal, policyholders on average see premium increases of **\$8 per month**.



- ➡ 23% of current policyholders will see immediate premium decreases
- ➡ An additional 66% of current policyholders will see, on average, \$0 - \$10 per month increases
- ➡ 7% of current policyholders under Risk Rating 2.0 will see, on average, \$10 - \$20 per month increases
- ➡ And 4% of current policyholders under Risk Rating 2.0 will see, on average a \$20 or more per month increase



FEMA

Federal Emergency Management Agency



APPROVAL OF MINUTES FROM DEC 14 MEETING




LMS PLAN MAINTENANCE



FAC 27P-22 COMPLIANCE

- “The Florida Division of Emergency Management’s Mitigation Planning Unit received your updated 27P-22.004 information for the 2021 calendar year.
- After reviewing the information received, it has been determined that your update is complete, and your Local Mitigation Strategy complies with F.A.C. 27P-22.004.”


STATE OF FLORIDA
DIVISION OF EMERGENCY MANAGEMENT

Ron DeSantis
Governor

Kevin Guthrie
Director

January 31, 2022

Steven Woodward, Director
Duval County Emergency Management
515 Julia Street
Jacksonville, FL 32202


Re: Florida Administrative Code 27P-22 Compliance

Dear Director Woodward,

The Florida Division of Emergency Management's Mitigation Planning Unit received your updated 27P-22.004 information for the 2021 calendar year. After reviewing the information received, it has been determined that your update is complete, and your Local Mitigation Strategy complies with F.A.C. 27P-22.004.

If you have any questions regarding this matter, or if our office can be of any further assistance, please contact your LMS Liaison Kristin Lentz at Kristin.Lentz@em.myflorida.com or 850-815-4519.

Respectfully,
Laura
Dhuwe


Digitally signed by Laura Dhuwe
DN: cn=Laura Dhuwe, o=DEM,
ou=Mitigation
Planning, email=Laura.Dhuwe@fla.em.state.fl.us,
c=US
Date: 2022.02.09 09:56:22 -0500

for
Miles E. Anderson,
Bureau Chief, Mitigation
State Hazard Mitigation Officer

MEA/io

DIVISION HEADQUARTERS
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100

Telephone: 850-815-4000
www.FloridaCenter.com

STATE LOGISTICS RESPONSE CENTER
2702 Directors Row
Orlando, FL 32809-5631



POLL RESULTS (12/14/2021 MEETING) - HAZARD ASSESSMENT

- Hazards in the LMS were listed with a sliding scale, to request subject matter expertise regarding the need to re-assess vulnerability.

1	2	3	4	5
No changes anticipated based on current data	Need to reassess frequency	Need to reassess frequency, probability	Need to reassess frequency, probability, and impacts	Need to reassess frequency, probability, impacts, and magnitude



POLL RESULTS – HAZARD ASSESSMENT

- A majority of responses (>2.5) indicated a need to reassess the following:
 - Sea Level Rise
 - Flooding
 - Infectious Disease
 - Cyberattack
- Assessments to be completed CY 2022, prior to FAC 27P-22 update.



LMS PROJECT ADDITIONS



PROJECT ADDITIONS

- None provided.
- *Open call for projects.*



PLAN UPDATES



PROJECT LIST UPDATE REQUEST

- Request from Council Member to add Council District as a column on the LMS Project List.
- Local Council District not needed for HMGP/BRIC/FMA applications, but is used internally for project management and legislation.
- EPD would implement, may issue RFIs to project owners.
- *Objections?*



“LIVING” DOCUMENT STATUS

EXEMPLAR

- Using State Hazard Mitigation Plan as example, proposal to host each section of LMS separately on JaxReady.com.
- Allows for access to updated information.

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

 **FloridaDisaster.ORG**
DIVISION OF EMERGENCY MANAGEMENT

ABOUT THE
DIVISION

PROGRAMS &
PARTNERS

PLAN &
PREPARE

BUSINESS &
INDUSTRY

[Home](#) / [About the Division](#) / [Mitigation](#) / [State Mitigation Strategy](#) / State Hazard Mitigation Plan

State Hazard Mitigation Plan – 2018 Update

The Florida Enhanced State Hazard Mitigation Plan 2018 Update is effective August 24, 2018 through August 24, 2023. If you have any questions, please contact Laura Waterman at laura.waterman@em.myflorida.com.

[2018 State Hazard Mitigation Plan - full report](#)

Appendices

[Appendix A](#) - 2018 Revisions Log
[Appendix B](#) - Governing Policies
[Appendix C](#) - Planning Process Documentation
[Appendix D](#) - Hazard Summary Matrices
[Appendix E](#) - Risk Assessment Data
[Appendix F](#) - NFIP Policy Statistics
[Appendix G](#) - Wildfire Hazard Mitigation Plan Annex
[Appendix H](#) - Sinkhole Report
[Appendix I](#) - Critical Erosion Report
[Appendix J](#) - HMGP Administrative Plan
[Appendix K](#) - LMS Update Cycle AAR
[Appendix L](#) - Outreach Record
[Appendix M](#) - State Managed Projects
[Appendix N](#) - LAR Tropical Storm Debby
[Appendix O](#) - LAR Severe Storms
[Appendix P](#) - Home Hardening Matters
[Appendix Q](#) - LAR Hurricane Hermine
[Appendix R](#) - LAR Hurricane Matthew
[Appendix S](#) - Adoption Documentation
[Appendix T](#) - Annual SHMP Updates



LOCAL MITIGATION STRATEGY

- Home
- Alerts
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- Download
- Events
- Preparedness
- Response
- Recovery
- Prevention
- Mitigation
- Local Mitigation Strategy
- Flood Information
- Duval Prepares
- Mitigation Grant Application Documents

Home > Mitigation > Local Mitigation Strategy

Duval County Local Mitigation Strategy (LMS)

The LMS is a planning process required by the State of Florida to oversee a plan of mitigation initiatives to help the community avoid, reduce, or recover from the effects of natural hazards. FEMA and the State of Florida have approved the 2020 Duval County LMS. The process is overseen by the Duval County Mitigation Committee, also known as the [Duval Prepares](#). Members meet quarterly to review and add new projects to the plan.

[View the current list of mitigation initiatives at this link.](#)

[View the approved 2020 Local Mitigation Strategy at this link.](#)

Periodic updates are made to the approved plan during the document's five year life cycle. These updates may include demographic changes, revised hazard profiles, vulnerability assessments, and more. These updates will be captured below.

[Guiding Principles and Goals](#)

[Hazard Identification and Vulnerability Analysis](#)

[Hazard Profiles](#)

- [Wind from Tropical Cyclones](#)
- [Severe Weather](#)
- [Storm Surge](#)
- [Extreme Heat](#)
- [Sea Level Rise](#)
- [Flooding](#)
- [Infectious Disease \(Human & Animal\)](#)
- [Drought](#)
- [Saltwater Intrusion](#)
- [Coastal Erosion](#)
- [Winter Storms and Extreme Cold](#)
- [Cyber Attacks](#)
- [Terrorism and Targeted Violence](#)
- [Hazardous Materials Accidents](#)
- [Critical Infrastructure Disruption](#)

[Funding Sources](#)

Please contact the Emergency Preparedness Division (JaxReady@coj.net or 255-3110) for meeting minutes from previous meetings.

Periodic updates are made to the approved plan during the document's five year life cycle. These updates may include demographic changes, revised hazard profiles, vulnerability assessments, and more. These updates will be captured below.

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[Funding Sources](#)

DRAFT

• *Objections?*



GRANT UPDATES

HMGP DORIAN (FEMA 4468-DR-FL)

HMGP COVID (FEMA 4486-DR-FL)

FY2021 BRIC

FY2021 FMA

HLMP

WATERSHED PLANNING INITIATIVE:

PHASE II LAUNCH



HMGP PROGRAM FUNDING

- DR-4283 Hurricane Matthew
 - Total Approved: \$25,703,467.49 (52.64%)
- DR-4337 Hurricane Irma
 - Total Approved: \$272,781,936.90 (48.27%)
- DR-4399 Hurricane Michael
 - Total Approved: \$62,866,004.20 (15.06%)



HMGP PROGRAM FUNDING

- DR-4468 Hurricane Dorian
 - Total Approved: \$7,095,703.86 (28.58%)
- DR-4486 COVID-19 Pandemic
 - Lock-in: \$135,707,796.00
 - Total Applications Received: 220
 - (Total of \$237,741,869.79 Fed Share required)



HAZARD MITIGATION GRANT PROGRAM: DR-4468

Tier I

Project Name	Status
COJ JFRD Phase 6 Wind Retrofit	Awarded, HMGP 4468-005-R
COAB Sewer Pipe Upgrade - Phase 1 (Forrestal)	Ineligible
COJ Port Security Disaster Warehouse Retrofit	Awarded, HMGP 4468-006-R
COAB Mary Street Stormwater Improvements	Awarded, HMGP 4468-014-R
COAB Cutlass Drive Box Culvert Replacement	Resubmitted HMGP DR-4486
COAB Stanley Road Flood Mitigation	Resubmitted HMGP DR-4486
COAB Sherman Creek Lagoon Flood Mitigation	Ineligible



HAZARD MITIGATION GRANT PROGRAM: DR-4486


Tier I

Project Name	Status
COAB Cutlass Drive Box Culvert Replacement	Under Review, 4486-(058)
COAB Stanley Road Flood Mitigation	Under Review, 4486-(057)
COAB Sherman Creek Lagoon Flood Mitigation	Ineligible
COJ Fairfax Community Safe Room	Under Review, 4486-(055)
CONB City Hall Complex Generator	Under Review, 4486-(054)



FEMA 90/10 COST SHARE ADJUSTMENT

- *H.R. 2471, Consolidated Appropriations Act, 2022* will effectively raise the minimum federal cost-share to 90% for emergencies or major disaster declarations with an incident period beginning between, January 1, 2020 and December 31, 2021.
 - Includes the COVID-19 Pandemic (DR-4486).
- FDEM plans to release further information and guidance.


STATE OF FLORIDA
DIVISION OF EMERGENCY MANAGEMENT
Ron DeSantis Governor Kevin Guthrie Director

TO: All County Local Mitigation Strategy Working Group Chairs
FROM: Kathleen Marshall, Hazard Mitigation Grant Program Administrator
THROUGH: Laura Dhuwe, Acting Mitigation Bureau Chief
RE: FEMA Announcement for 90/10 Cost Share Adjustment
DATE: March 22, 2022

On March 18, 2022, FEMA released an advisory regarding President Biden's signing into law "H.R. 2471, Consolidated Appropriations Act, 2022." This law will effectively raise the minimum federal cost-share to 90 percent for those emergencies or major disaster declarations with an incident period beginning between, January 1, 2020 and December 31, 2021. For the Hazard Mitigation Grant Program in Florida, this includes Hurricane Sally (DR-4564) and the COVID-19 Pandemic (DR-4486).

The Florida Division of Emergency Management (Division) plans to release further information and guidance on this new development so that those impacted applicants know what to expect and how to proceed. However, the Division is currently awaiting additional instructions from FEMA to incorporate into our administration of the HMGP. Any future developments will be shared with our local counterparts and those affected applicants and recipients.

We thank you for your patience in this matter and we look forward to using this new development to continue our mitigation efforts in Florida.

DIVISION HEADQUARTERS
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100
Telephone: 850-615-4000
www.FloridaDisaster.org

STATE LOGISTICS RESPONSE CENTER
2702 Directors Row
Orlando, FL 32809-5631



FY2021 BRIC GRANT UPDATE



FY2021 BRIC

- COAB: Cutlass Drive Box Culvert
 - (Under review as HMGP submission)
- COAB: Stanley Road Drainage
 - (Under review as HMGP submission)
- COJ: McCoy's Creek Branches Restoration
 - (Ineligible)
- COJ: ITD Fiber Optic Facility Generator
 - (Ineligible)
- COJ/JEA: Buckman Water Reclamation Facility
 - (Under Review)

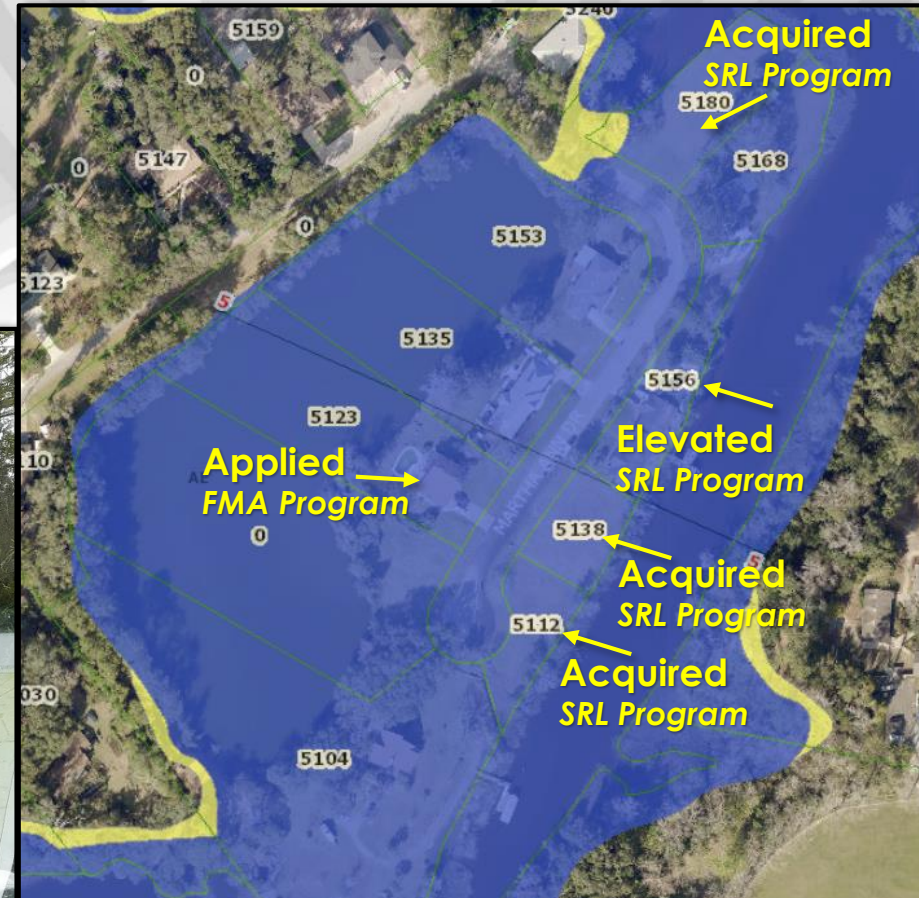


FY2021 FMA GRANT UPDATE



FY2021 FMA

- Acquisition, Martha Ann Drive
 - Under Review, recommended to FEMA





HURRICANE LOSS MITIGATION PROGRAM (HLMP)

- *F.S. 215.559, Hurricane Loss Mitigation Program* renews 7/1/22
- Bill passed House on 3/2/22 and Senate on 3/4/22
 - HLMP RFP date will be announced pending bill becoming law
- RFPs are advertised in the Florida Administrative Register and issued via the **www.myflorida.com** web portal.
- Email **HLMP@em.myflorida.com** to request being added to announcements in funding opportunities.
 - POC: Daniel Gardea, Project Manager, Daniel.Gardea@em.myflorida.com, 850-815-4517



WATERSHED PLANNING INITIATIVE

- Funded through a \$26.6 million grant to FDEM under the Hazard Mitigation Grant Program (HMGP).
- Funds Watershed Master Planning for CRS Class 4 communities.
 - COJ, COJB (Class 6) CONB, COAB (Class 7)
- The proposal period opened on April 8, 2022 and will continue until close of business on June 3, 2022.
 - www.floridadisaster.org/dem/mitigation/watershed-planning-initiative/

WATERSHED PLANNING INITIATIVE: Phase II Launch

Proposal acceptance period: April 8, 2022 to June 3, 2022

Notice of Proposal Form

- 1) Instructional webinar April 7, 2022 (recording on Division website)
- 2) Download proposal from Division website, complete proposal, submit via email to watershedplanning@em.myflorida.com

Overview of Process

- 1) Submit Notice of Proposal Form
- 2) Division will review and prioritize all proposals
- 2) Division will award in order of prioritization until funding is exhausted
- 3) Sub-recipients will complete work within Period of Performance
- 4) Submit deliverables and Requests for Reimbursement

Funding Amount:
up to \$250,000

Period of Performance:
up to 12 months

QUESTIONS?

watershedplanning@em.myflorida.com



ACTING BUREAU CHIEF

Laura Dhuwe
Laura.Dhuwe@em.myflorida.com



PUBLIC COMMENTS



OPEN DISCUSSION



CLOSING REMARKS



WWW.JAXREADY.COM