



Hazard Mitigation Grant Program State-Wide Applicant Briefing

DR-4794-Storm; DR-4806-Debby; DR-4828-Helene; DR-4834-Milton

Mitigation Bureau

04/15/2025



General Webinar Info

- This webinar will be recorded and posted on the State's HMGP site for later viewing
- **All lines will be muted for the duration of the webinar**
- If you have a question or issue during the presentation, please submit it through the webinar chat
- All questions asked during the webinar will be answered either at the end or in the meeting minutes afterwards



General Webinar Info

This webinar is meant for local governments to prepare for submittal of their HMGP applications. Questions about Elevate Florida will not be addressed.

If you have questions about Elevate Florida, please contact your case manager or the Elevate Florida Call Center:

- 1-877-ELEV8-FL (877-353-8835)



General Webinar Info

- Welcome and Introductions
- HMGP Overview
 - Programmatic
 - Engineering
 - Environmental and Historic Preservation
- DEMES Overview
- Closing Remarks



Welcome and Introductions

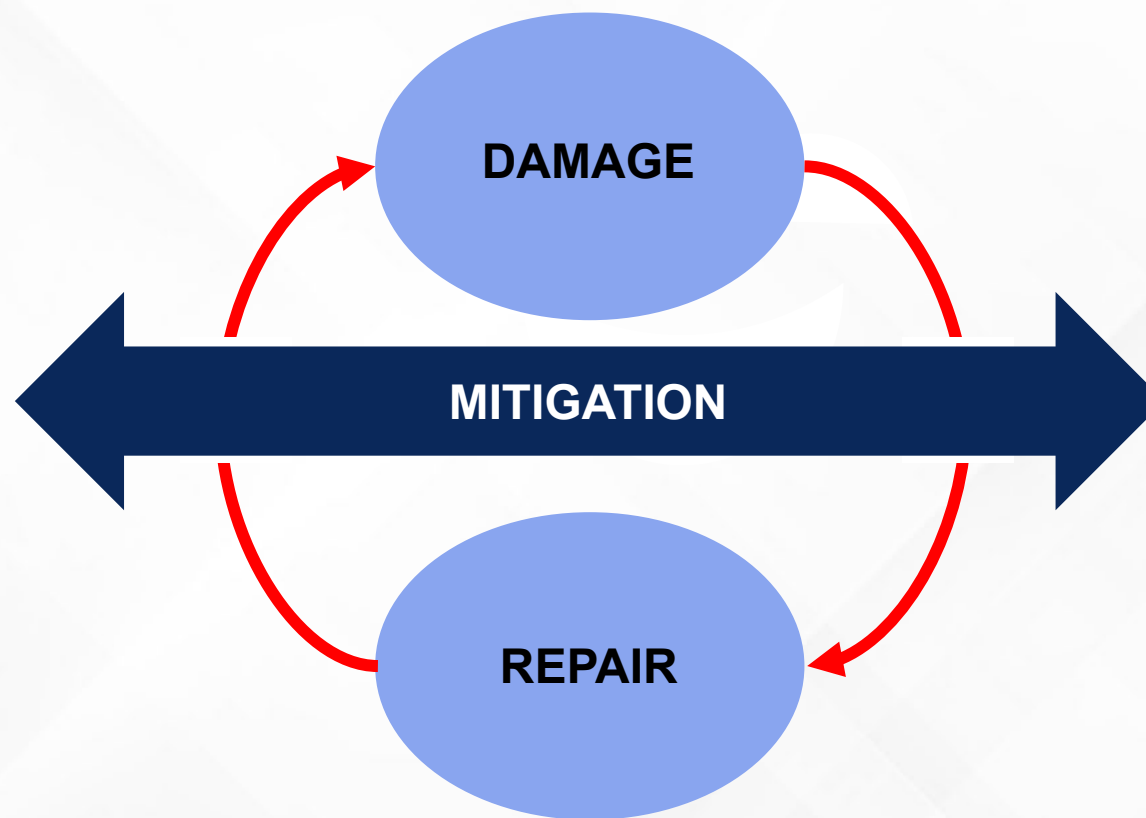


Programmatic



What Does Mitigation Do?

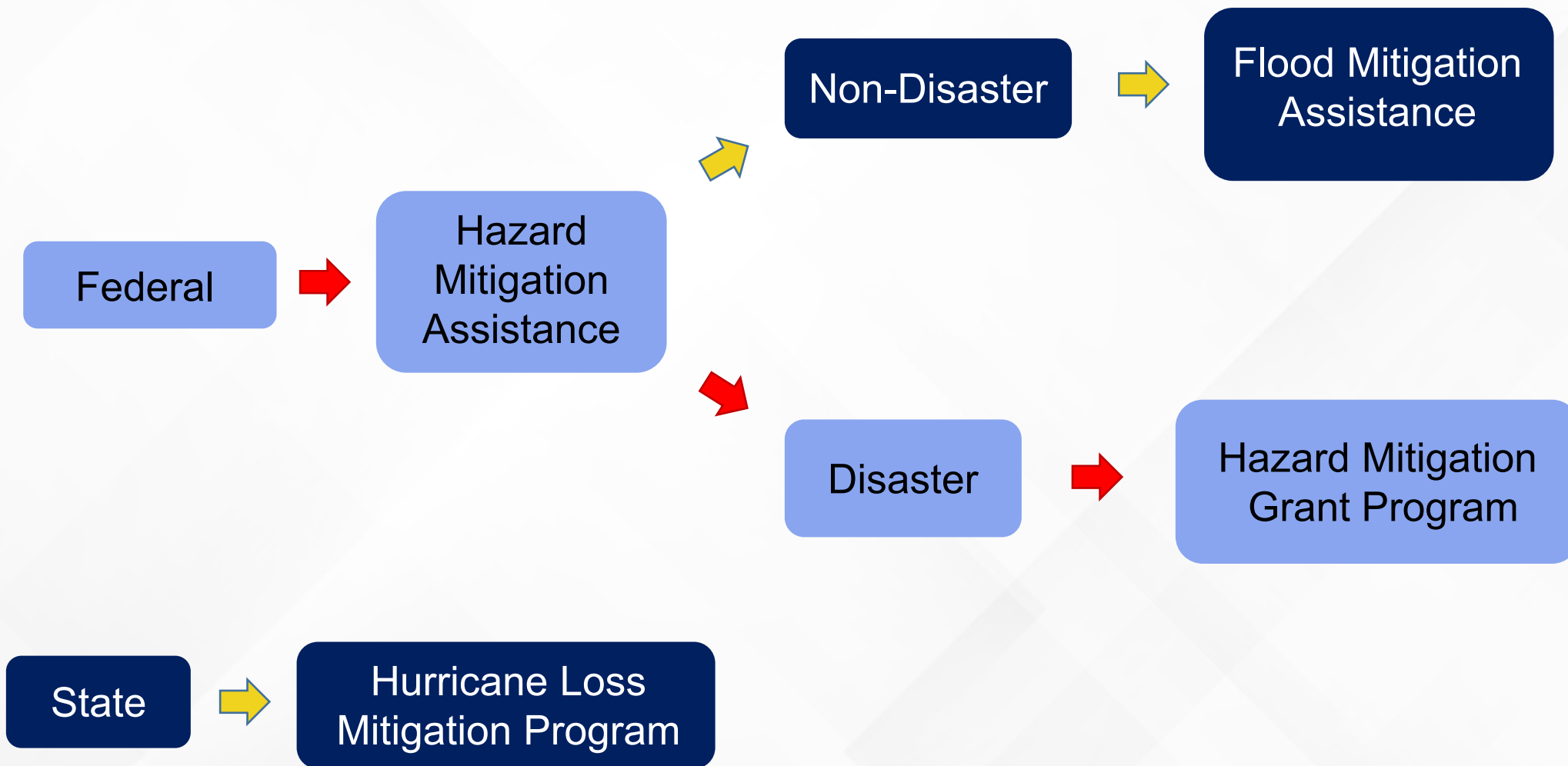
Mitigation breaks the cycle of disaster, damage, reconstruction and repeated damage



\$6 is saved in future disaster costs for every \$1 of hazard mitigation spent
Natural Hazard Mitigation Saves: 2017 Interim Report (<https://www.nibs.org/page/mitigationsaves>)



Mitigation Bureau Grant Programs





HMGP Authority and Regulations



Stafford Act



44 CFR



2 CFR 200



Hazard Mitigation Assistance Program and Policy Guide

Hazard Mitigation Grant Program, Hazard Mitigation Grant Program Post Fire, Building Resilient Infrastructure and Communities, and Flood Mitigation Assistance

Effective July 30, 2024
Version 2.0

Federal Enterprise Architecture (FEA) Number: FP-208-21-0001

FEMA



Post-Disaster Mitigation Funding

Hazard Mitigation Grant Program (404)

- Vulnerable to any natural event, not just declared event
- Can be used on private property
- Project can not be eligible under any other federal program
- Must be cost-effective and meet other performance criteria



Public Assistance (406)

- Damaged by the event and site-specific mitigation
- Located within defined declaration area
- Can not be used for private property
- Project can not be eligible under any other federal program
- Facility must be in active use at time of disaster



Administrative Rule 27P-22, F.A.C.

Local Mitigation Strategy (LMS)

- Establishes LMS Working Groups
- Outlines project selection process
- LMS Annual Update
- Additional LMS Requirements

Hazard Mitigation Grant Program (HMGP)

- Who can apply
- Outlines project eligibility
- Outlines application process
- Establishes funding allocation



Who Can Apply?

All must go through the Local Mitigation Strategy Working Group of the county where the project will take place:

Certain Private Non-Profit Organizations

- Medical
- Residential Health Care Facilities
- Educational
- Emergency Utility
- Houses of Worship*

**If you have been considered eligible for PA, you are most likely an eligible sub-applicant*

Government Entities

- State Agencies
- Local Governments and Agencies
- Special and Regional Districts

Tribal Nations



Program Funding

HMGP is a Cost-Reimbursement Program



Financed by sub-recipient with eligible project costs reimbursed through requests to the State

FEMA (Federal) Share



Up to 75 percent of all eligible project costs

Sub-applicant (Local) Share



Local share that can be made up from a combination of cash, in-kind sources, and global match

Sub-Recipient Management Costs



Separate pool of funding and reimbursed at 100 percent of eligible activities



Three-Tiered Funding System

- FEMA provides State with initial HMGP funding amount
- State determines county allocations based on the prorated share of federal disaster funds spent in their county on:
 - Public Assistance (PA)
 - Individual Assistance (IA)
 - Small Business Administration (SBA)
- State published a Notice of Funding Availability (NOFA) which contains allocations of all designated counties



Three-Tiered Funding System

Tier One

Initial allocation of submitted and eligible projects will be funded in order of priority as endorsed by the LMS Working Group

Tier Two

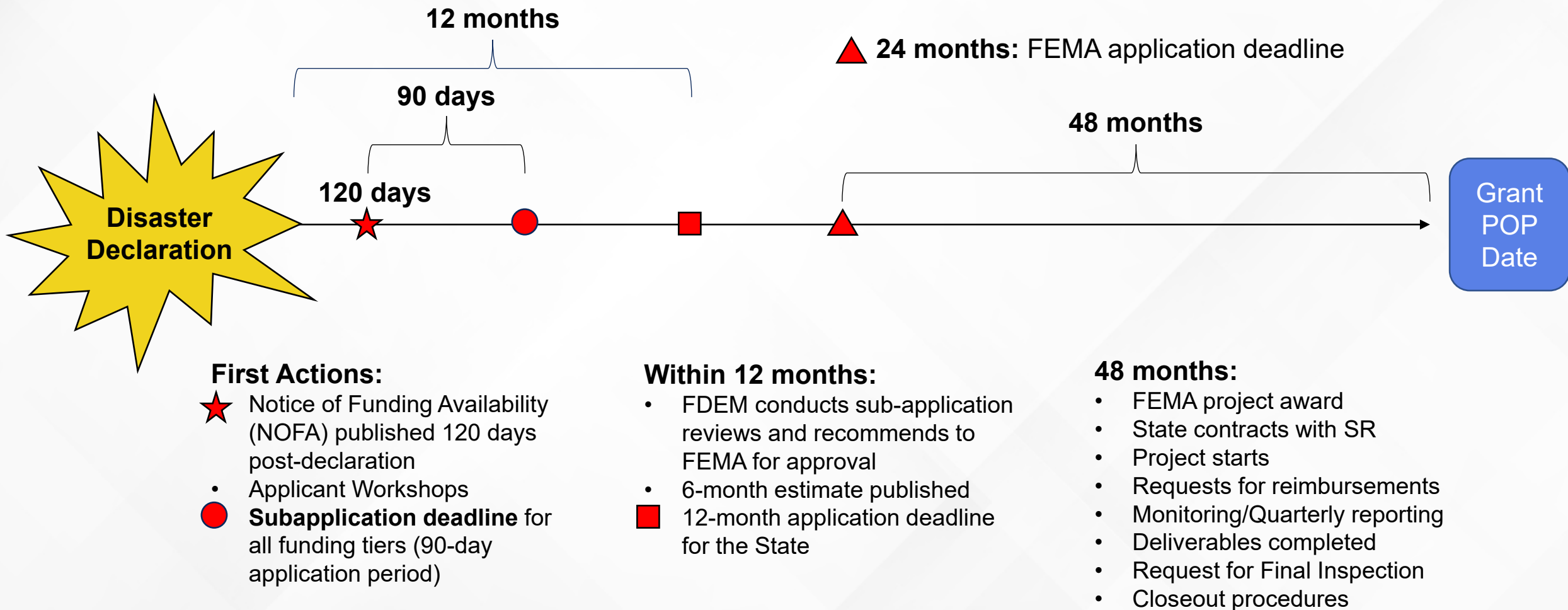
Any allocation remaining after all eligible projects in any designated county are funded will go to another designated county Working Group with a partially funded project contained in original submission

Tier Three

If funds remain after the Tier Two funding process, the un-obligated funds will be provided to any applicant statewide with a project application submitted within the application period, on a first-come-first-serve basis until all available funds are obligated



HMGP Implementation Timeline





Role of the Sub-Applicant and Sub-Recipient

During Open Application Period

- Develop Application and documentation
- Coordinate with LMS Working Group
- Secure non-federal funding source(s)
- Ensure project is endorsed by LMS Chairperson/Vice-Chairperson
- Register as a user in FDEM Portal
- Submit a fully completed HMGP Application and required attachments in DEMES
- Respond to requests for information (RFI) in a timely manner

Post-Award

- Perform project in accordance with approved scope of work and schedule
- Submit Quarterly Progress Reports to State no later than the 15th of the month
- Audit projects in accordance with 44 CFR Part 14
- Communicate monthly with your assigned Grant Manager / Project Manager



What makes an eligible HMGP project?

Planning Requirements:

- Approved County LMS Plan
 - Jurisdiction/sub-applicant must adopt the County LMS Plan (excluding eligible private non-profits)
- Project appears on the LMS Prioritized Project List (PPL)
- Cost shown on Endorsement Letter matches PPL and sub-application budget
- Project consistent with LMS Goals and Objectives
- Project endorsed by LMS Chairperson/Vice-Chairperson



What makes an eligible HMGP project?

Conformance with Hazard Mitigation Assistance (HMA) Guidance:

- Eligible, Cost-effective, technically feasible, and effective mitigation
- Environmental and Historic Preservation Requirements
- National Flood Insurance and Special Flood Hazard Area Requirements
- Any applicable State and Local codes



What makes an eligible HMGP project?

Conformance with Notice of Funding Availability (NOFA):

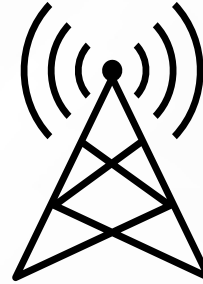
- Application submission process
 - In DEMES
- Submission deadlines
- State requirements
- Eligibility requirements



Eligible Project Types



Flood Risk Reduction
Elevation
Acquisition
Floodproofing



Warning System



Wind Retrofit
Structural Retrofitting
Infrastructure Retrofitting



Secondary Power Source
Generators
Bypass Pumps



Wildfire Mitigation
Post-Wildfire Stabilization



Safe rooms
Code Plus
WWTP Relocation



LMS Endorsement Letter

- Must have priority number and budget (total project cost and federal share at a minimum)
- Must identify how project meets LMS goals and objectives
- Signed by LMS Chairperson/Vice-Chairperson
- Applications without an LMS endorsement letter will NOT be processed
- Template Endorsement Letter can be found in Appendix C of NOFA

(On agency letterhead)

Date

Ms. Laura Dhuwe, State Hazard Mitigation Officer Florida
 Division of Emergency Management
 2555 Shumard Oak Boulevard Tallahassee,
 Florida 32399-2100

Re: Hazard Mitigation Grant Program (HMGP) applications for **FEMA XXX-DR-FL, Disaster Name**

Dear Mrs. Dhuwe:

The _____ County Local Mitigation Strategy (LMS) working group has approved by vote and prioritized the following projects for HMGP funding from this disaster. These projects align with our LMS goals and objectives as noted, and with the State's mitigation goals and objectives (in accordance with the Code of Federal Regulations 44 §201.6).

The _____ County LMS group therefore presents the projects below (or in the attachment) in the order that they are to be considered for funding.

FEMA XXX-DR-FL, Disaster Name

Funding Priority	Project Name or Description	Applicant	Goal/Objective Implemented	Estimated Total Project Cost	Estimated Federal Share
1.	Project name	Applicant	3. B. (2)	\$000,000	\$000,000
2.	Project name	Applicant	1. A. (4)	\$000,000	\$000,000
3.	Project name	Applicant	2. B. (4)	\$000,000	\$000,000
<i>Etcetera</i>					

For further information or inquiry, please contact me at (insert phone number and email).

Sincerely,

_____, LMS Chair
 _____, County LMS

cc:



Pre-Award Costs

- Only eligible costs incurred after Presidential Declaration Date
- Pre-construction soft costs
 - Activities such as engineering, modeling, H&H study, permitting, environmental studies
- Must be approved by State and FEMA
- A request must be submitted with application
- Cannot include construction
- If not approved, costs incurred are sole responsibility of the sub-applicant



Global Match

The Global Match (GM) option allows for sub-recipients to leverage other mitigation efforts at the local level to help offset the non-federal match requirement of HMGP projects

Main Requirements:

- Must be funded with 100% non-federal funds
- Must be submitted within the same disaster as the project it's matching
- Must be an eligible project type under the HMGP and meet all HMGP criteria (full review)
- Must not begin prior to approval from State and FEMA
- Requires separate application to be submitted under the same disaster
 - **Subapplication(s)** (for project(s) requesting HMGP federal funds) + **HMGP Subapplication for Global Match Donor Project**
- Cannot be phased



Global Match

PROS

- Great for projects that need financial help
- Benefits can be shared across counties
- Leverage ongoing mitigation efforts
- Encourage more local participation

CONS

- Timing
- If GM project falls through, all projects revert to 75/25
- GM project must go through same HMGP review
- GM project can't start until under State contract



Sub-Recipient Management Costs (SRMC)

- SRMC - available upon request
 - 5 percent of the HMGP award set-aside for sub-recipients for every disaster
 - Management funds and project funds must be kept separate
 - Must be requested at the time of application for specific activities
 - Indirect and/or administrative costs only
 - Cannot exceed 5 percent of the total project costs (75%/25%), or 5 percent of the proportional federal share if cost-share is below 75 % federal*

**Application assumes 75/25 cost-share in calculation, but if Federal cost-share ends up < 75%, SRMC will be lower based on new proportion (federal share/0.75 = applicable total project cost for SRMC)*



Sub-Recipient Management Costs

Management costs are any indirect costs and administrative expenses that are reasonably incurred by a recipient or subrecipient in administering an award or subaward

Examples of Allowable SRMC

Sub-application development (admin)

Managing Award (e.g. quarterly reporting and closeout)

General administration and general expenses

Personnel and accounting administration

Cost of operating and maintaining facilities



FDEM DEMES Portal

- Request Access ASAP!
- See NOFA for access request instructions
- Deadline to request access closes @ 5:00PM (EDT), on the application deadline
- All applications are due in DEMES by 11:59PM (EDT) on the application deadline



Important Dates

DR-4794 Severe Storms:

- FDEM Portal Access Request Deadline
 - Wednesday, May 21, 2025, 5:00PM (EDT)
- FDEM Portal Submittal Deadline
 - Wednesday, May 21, 2025, 11:59PM (EDT)



Important Dates

DR-4806 Hurricane Debby:

- FDEM Portal Access Request Deadline
 - Wednesday, May 21, 2025, 5:00PM (EDT)
- FDEM Portal Submittal Deadline
 - Wednesday, May 21, 2025, 11:59PM (EDT)



Important Dates

DR-4828 Hurricane Helene:

- FDEM Portal Access Request Deadline
 - Friday, July 25, 2025, 5:00PM (EDT)
- FDEM Portal Submittal Deadline
 - Friday, July 25, 2025, 11:59PM (EDT)



Important Dates

DR-4834 Hurricane Milton:

- FDEM Portal Access Request Deadline
 - Friday, July 25, 2025, 5:00PM (EDT)
- FDEM Portal Submittal Deadline
 - Friday, July 25, 2025, 11:59PM (EDT)



Questions?





Break



Engineering

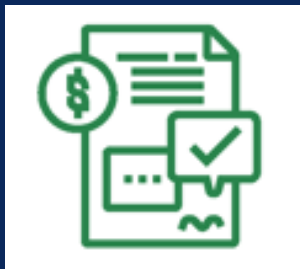


Technical Application Review

Once your application is submitted, it undergoes three concurrent reviews to ensure completeness, eligibility, and alignment with program requirements:

PROGRAMMATIC REVIEW

Project Manager (PM)



ENGINEERING REVIEW

Engineering (ENG) Specialist



ENVIRONMENTAL REVIEW

Environmental (EHP) Specialist





Technical Application Review



The FDEM Technical Team **partners with Florida sub-applicants** to ensure their project applications meet all federal and state requirements, enabling a **smooth and efficient** award process with FEMA.

We are committed to your success—our goal is to help your mitigation project receive funding. Our performance is measured by the **successful awarding of mitigation projects** across the state.

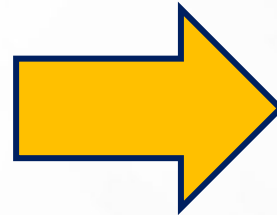


Engineering Review

PURPOSE

To complete a comprehensive engineering review of the application on behalf of FEMA , ensuring the project meets all technical requirements :

- Project Eligibility
- Feasibility
- Cost Effectiveness (Benefit Cost Analysis)



GOAL

Submit the engineering part, of a formal Project Recommendation to FEMA for funding approval.



Key Application Info for ENG Review

- Clearly define project type.
- Identify hazard type.
- Detailed description of the project.
- Comprehensive solution description.
- Population benefitting from the project.
- Clearly identified project location.
- Level of protection provided.
- **Complete Project Worksheet.***






Project Worksheets

Why is the Project Worksheet important?

- Provides the FDEM Engineering Team with data to run a BCA draft for your project.
- Helps the ENG reviewer to take the best BCA approach for the project.
- A complete worksheet guarantees a faster review.
- A complete worksheet reduces the ENG review RFI's.

**MITIGATION**
Generator Worksheet

Generator(s) Worksheet

For preliminary Benefit Cost Analysis conducted by the State Mitigation Technical Team

Applies for the following mitigation activities: **PERMANENT AND PORTABLE GENERATOR**. For assistance, contact the State of Florida Mitigation Technical Unit.

IMPORTANT: This worksheet is required as part of your application. The State of Florida Mitigation Technical Unit will conduct a Benefit Cost Analysis (BCA) for your project and the following information is needed to evaluate cost effectiveness. Once a preliminary BCA is completed, the reviewer will contact you with results and/or to collect support documentation.

NOTE: Having a complete worksheet will expedite the Technical Review

Requirements

To complete a successful project application, a minimum amount of technical information is required for review. Data collected in this worksheet will provide reviewers with preliminary information necessary to evaluate project eligibility, feasibility, and cost effectiveness. Carefully review and confirm that you are aware of the following information.

Permanent Generator(s): The generator(s) shall be protected against a 500-year flood event by implementing specific activities or by locating the generator(s) outside the Special Flood Hazard Area (SFHA), comply with applicable National Flood Insurance Program (NFIP) requirements and shall be protected against wind with a rated enclosure and appropriate anchoring based on its location requirements per ASCE 7 standards. The selected site shall provide sufficient space to maintain and fuel the generator(s) and shall comply with the National Electrical Code working clearance requirements. Activities shall be completed in strict compliance with Federal, State and Local applicable Rules and Regulations.

Portable Generator(s): The portable generator(s) shall be stored at a location protected against a 500-year flood event or located outside the Special Flood Hazard Area (SFHA), comply with applicable National Flood Insurance Program (NFIP) requirements, and shall be protected against wind with a rated enclosure based on their location requirements. Activities shall be completed in strict compliance with Federal, State and Local Rules and Regulations.

Automatic Transfer Switch (ATS): The automatic transfer switch(es) shall be protected against a 500-year flood event by implementing specific activities or by locating the automatic transfer switch(es) outside the Special Flood Hazard Area (SFHA), comply with applicable National Flood Insurance Program (NFIP) requirements and shall be protected against wind with a rated enclosure and appropriate anchoring based on its location requirements per ASCE 7 standards. Activities shall be completed in strict compliance with Federal, State and Local applicable Rules and Regulations.

I confirm that I have reviewed the requirements listed above:

FEMA has approved an approach to demonstrating cost-effectiveness for certain hospital generator projects based on pre-calculated benefits which requires minimal documentation if certain requirements are met.

BEFORE PROCEEDING TO THE NEXT SECTION PLEASE SELECT AN OPTION BELOW:

Does your project meet all the requirements from the below FEMA memorandum?
[Pre-Calculated Benefits for Certain Hospital Generators to Demonstrate Cost-Effectiveness](#)

Yes (Only complete Section I of this worksheet) No (Complete all sections of this worksheet)

For additional resources, please refer to [FEMA Technical Review Job Aid](#) for Generator projects.

Page 1 of 6

Bureau of Mitigation Florida Division of Emergency Management



Scope of Work

To develop a clear and complete Scope of Work (SOW), ensure the following questions are answered:

- **What** is the proposed project?
- **Where** is the proposed project located?
- **Who** is affected by the problem and will benefit from the project?
- **Will** the project effectively solve the identified problem?
- **What** level of protection will the project provide?
- **Who** will be responsible for performing the work?
- **What** level of protection will the project provide?
- **What** codes and standards will the project meet?
- **Why** is this the best solution?



Cost Estimate

- A detailed budget estimate is required (applies to phased projects).
- Lump sum amounts are not permitted.
- The FDEM Engineering Team will collaborate directly with all sub-applicants to review and finalize budget documentation, ensuring:
 1. Accurate final project cost estimation.
 2. Use of adequate sources to build the budget (vendors estimates, construction professionals, construction calculators, etc).
 3. Confirmation that all activities are eligible under the Hazard Mitigation Grant Program (HMGP).



Schedule

The project schedule should:

- Reflect the time needed to complete and close out the project.
- Account for FEMA's review and award process.
- Not exceed the federal period of performance.
- Align with the Scope of Work (SOW) and budget.
- Ensure tasks and milestones align with funding obligations.
- Incorporate milestones to track and measure project progress.





ENG Review Success

- **Answer all questions** - Provide complete and accurate responses.
- **Read the guidance** – Follow all guidance requirements carefully.
- **Be consistent** – Ensure alignment across the SOW, budget, and schedule.
- **Clearly explain the problem** – Describe the hazard and its impacts.
- **Clearly explain the proposed project** – Show how it addresses the problem.
- **Specify your goal** – Define the level of protection the project aims to achieve.
- **Attach supporting documentation.**
- **Respond RFI's on a timely matter:**
 - Respond within 3 business days.
 - Extensions impact review and prioritization.
 - List the correct contact person.
 - Be prepared to contact others in your organization.
 - Be ready to work with multiple teams.

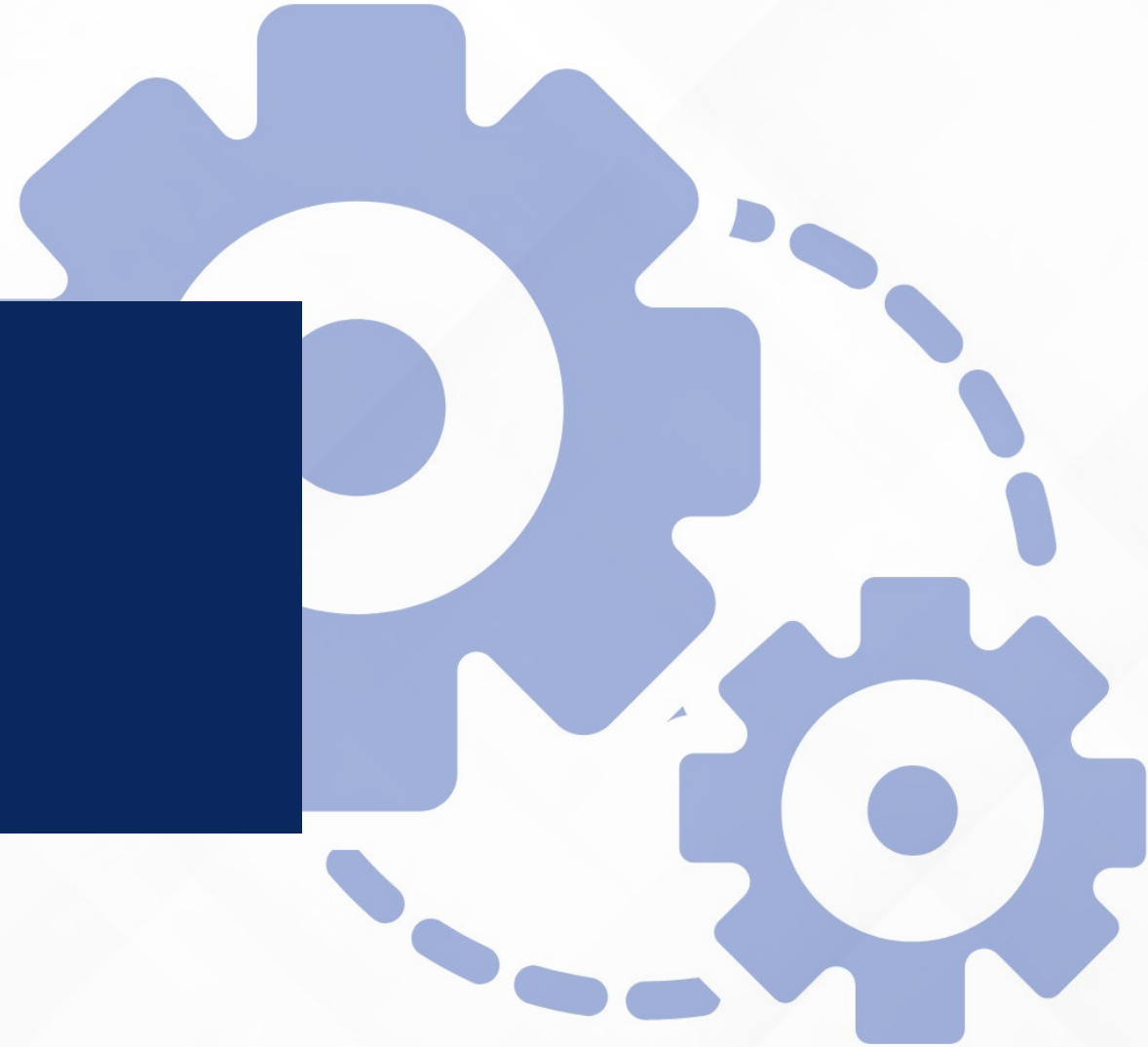


Common Application Pitfalls

- Proposing ineligible projects such as maintenance and/or repairs.
- Proposing Capital Improvement activities.
- Providing a vague scope of work (SOW).
- Providing the schedule description under the SOW section.
- Unclear explanation of problem.
- Lack of defined level of protection.
- Ineligible construction activities.
- Lump sum project cost.
- Under estimating project cost.
- Combining programmatic, engineering and environmental RFI's/answers.
- **Providing a blank Project Worksheet.**



Benefit Cost Analysis





ENG Team – Benefit Cost Analysis (BCA)

Benefits = 1.0 or greater (ratio)
Project Cost

Benefits

- Avoided Physical Damages.
- Avoided Emergency Response.
- Avoided Loss of Function.
- Avoided Injuries and Casualties.
- Non-Traditional Benefits.

ENG Team is heavily trained on using the tool and collecting benefits for typical and untypical projects.



-Completed by TechUnit under all scenarios -

1/14/23, 12:55 PM Version 6.0.0. Build 20230103.1822

FEMA Benefit-Cost Calculator V.6.0 (Build 20230103.1822 | Release Notes)

Benefit-Cost Analysis
Project Name: 4466-(015) City of Panama City, North Panama City City Operations Facility, Code Plus

Item Number	Mitigation Title	Property Type	Hazard	Benefits (B)	Costs (C)	BCR (B/C)	Benefits (B)	Costs (C)	BCR (B/C)
1	Code Plus @ 4371 Star Ave, Panama City, Florida, 32404		Hurricane Wind	\$ 17,683	\$ 659,265	0.03	\$ 27,854	\$ 677,263	0.04
2	Community @ 4371 Star Ave, Panama City, Florida, 32404		Hurricane Safe Room	\$ 2,058,373	\$ 659,265	4.34	\$ 4,514,883	\$ 677,263	6.67
3	Generator @ 4371 Star Ave, Panama City, Florida, 32404		DFA - Infrastructure Failure	\$ 112,214	\$ 81,508	1.38	\$ 155,516	\$ 81,503	1.70
TOTAL (SELECTED)				\$ 2,188,270	\$ 1,404,038	2.03	\$ 4,698,331	\$ 1,442,676	3.26
TOTAL				\$ 2,188,270	\$ 1,404,038	2.03	\$ 4,698,331	\$ 1,442,676	3.26

Home

1571ca70150656eDialog\$516 1/37



Benefit Cost Analysis - Options

1

Modeled Damages

Uses available technical data to enter info into the tool and allowing it to calculate damages and benefits

- Flood Insurance Study
- Elevation Certificate
- Property Appraiser
- Other

2

Historical Damages

Uses available historical records

- Flooding pictures
- Insurance claims
- Homeowner affidavits
- Historical road closures
- 911 records
- Utility outages
- Other

3

Professional Expected Damages

Using expected damages calculated and certified by the correct professional

- Signed and Sealed information from the Engineer of Record
- Damages using Depth Damaged Function tables
- H&H Studies



Best Practices and pitfalls for most common project types





Eligible Projects Under HMGP

- Acquisition
- Elevation
 - Mitigation Reconstruction [when regular elevation is NOT an option]
- Wind Retrofit [protects structure/content]
 - Code Plus [higher standards]
 - Structural Retrofit
- Dry Floodproofing
- Generators / Bypass Pumps [only for critical facilities]
- Flood Risk Reduction
- Infrastructure Retrofit
 - Utilities
 - Mast Arm Conversion
- Safe Room [provides life protection]
- Secondary Power Source
- Stabilization
- Warning System
- Wildfire Mitigation
- Extreme Heat
- Aquifer [Recharge, Storage, and Recovery]
- Other [uncommon mitigation projects]



Acquisition

BCA EXEMPTIONS:

- Projects with total project cost of **\$775,411** are exempt from BCA.
- Declared substantial damage structures.

For BCA:

- Provide history of losses.
- Provide building replacement value.
- Provide market value with supporting documentation.
- Provide project cost including demolition and debris removal (including removal of pool, septic tanks, etc).





Elevations - Mitigation Reconstruction



BCA EXEMPTIONS:

- Projects with total project cost of **\$355,522** are exempt from BCA.

For BCA:

- Provide a copy of Elevation Certificate if available.
- Provide labeled historical losses.
- Identify source of flooding .
- Provide a statement of the problem.
- Provide building replacement value.
- Evaluate feasibility.
- Provide a complete cost estimate and narrative.



Elevations-Mitigation Reconstruction (cont'd)



- Provide SOW narrative
- Consider multi-hazard actions (flood and wind protection).
- Include the before and after mitigation foundation type.
- **Mitigation Reconstruction** is an option if the structural assessment reveals the existing structure cannot be elevated.
- Read the guidance and understand the eligible activities under each project type and their limitations on construction cost and total building size.



Generators (for critical facilities)

- Describe the use of the critical facility.
- Identify loss of service.
- Provide loss of service history with supporting documentation.
- Clearly state if permanent and/or portable.
- Clearly state the number of generators being requested and the locations.
- Provide the operational budget for the critical facility.
- If the critical facility provides utility service, provide the number of customers that could be affected.





Generators for Critical Facilities (Cont'd)

- Consider diesel bypass pumps as better alternative for sewage projects.
- Provide detailed cost estimate with all installation components and supporting documentation (ATS, electrical connections, fuel tank, etc).
- Be aware of requirements if located in the Special Flood Hazard Area (SFHA). It is required to provide the generator with protection against the 2% flood chance (aka 500-year flood event), and must be protected against wind debris damage.





Flood Risk Reduction



- Identify flood source.
- Provide label history of flooding.
- Provide label historical records of road closures.
- Provide historical road repairs due to a natural event.
- Provide number of road trips.
- Provide detour map and additional mileage the people in the area will experience.
- Project detailed budget and narrative.
- Population affected.
- Properties directly affected.



Wind Retrofits

- Provide systemic protection to the building.
- Conduct a feasibility wind study; all building findings must be addressed in your SOW.
- Clearly indicate the type of protection proposed (shutters, impact resistant glass, etc).
- Confirm code compliance of the roof.
- Provide operational budget or people being served by the facility.
- Provide operational budget.
- Be aware of code requirements based on building category.
- **Be aware wind retrofits under HMGP are not intended to protect human lives.**





Safe Room



- Must comply FEMA P-361/FEMA P-320.
- Indicate the type of safe room you are proposing (tornado/hurricane)
- Hurricane safe rooms are mainly intended for first responders.
- Include conceptual floor plan or sketch.
- Size of building accordingly with the number of people that will be using the facility.
- Provide total usable area, design wind speed, and the protected population.
- Provide detailed budget with eligible safe room activities.
- Indicate how the new safe room will count with backup utilities.
- **Be aware a peer review is required as part of Phase I deliverables.**



Infrastructure Retrofit

- Describe the infrastructure you will be retrofitting and a detailed description of the proposal.
- Identify loss of service.
- Provide loss of service history with supporting documentation.
- Provide the number of customers that will benefit from the project.
- Provide detailed budget clearly describing all project components.
- Provide professional expected damages from the appropriate professional.
- Provided supporting documentation for all data.





Questions?





Break



Environmental and Historic Preservation



Environmental and Historic Preservation Review

HMGP Applicant Briefing

Severe Storms (DR-4794), Hurricane Debby (DR-4806), Hurricane Helene (DR-4828), & Hurricane Milton (DR-4834)

Mitigation Bureau
Florida Division of Emergency Management
04/15/2025



EHP Review

- National Environmental Policy Act (NEPA)
 - Requires Environmental and Historic Preservation (EHP) reviews for all projects with federal agency involvement, such as funding.
- FDEM staff will conduct the EHP review on behalf of FEMA.
 - Review areas: physical, biological, social, and cultural





EHP Goals

To document that your project meets the required federal environmental laws and regulations.

Things To Remember:

- ALL projects are required to undergo EHP review in order to obtain Federal funding.
- Projects without EHP review cannot be submitted for Federal grant approval.
- Projects cannot start construction BEFORE EHP review is completed.





EHP Review - Relevant Laws/Executive Orders

- **National Environmental Policy Act (NEPA)**
- **National Historic Preservation Act**
- **Endangered Species Act**
- **Coastal Barrier Resources Act**
- **Clean Water Act**
- **Coastal Zone Management Act**
- **Clean Air Act**
- **Farmlands Protection Policy Act**
- **Migratory Bird Treaty Act**
- **Magnuson-Stevens Fishery Conservation and Management Act**
- **Wild and Scenic Rivers Act**
- **E.O. 11988 - Floodplains**
- **E.O. 11990 - Wetlands**



What Do We Need From You?

Provide complete and detailed applications with attachments.

Respond to all parts of RFIs in a timely manner.





Complete and Detailed Applications

At minimum, all projects require these documents in the application for EHP:

- Coordinates for the activity (decimal degree format).
- Aerial map outlining all activities with project address and accurate coordinates.
- Photos of the area(s) where the project activities are occurring with labels explaining the content.
- FIRMette map with project location indicated, including coordinates.
- Ground disturbance map if applicable.
- Documentation showing year built (Property Appraiser) for buildings or residences.
- Project Alternatives



Examples of Good Information - Coordinates

- Coordinates should always be in decimal degree format as shown below.
- If a project contains more than one location or is a larger scale project, all locations and coordinates should be provided.

Multiple Locations:

Fire Station	Address	Coordinates
1	000 Hawk Ridge, Sunny, Florida 32000	(28.345678, -82,234567)
2	000 Hawk Ridge, Sunny, Florida 32000	(28.345678, -82,234567)
3	0th Street NE, Sunny, Florida 32000	(28.345678, -82,234567)
4	000 Heron Road, Sunny, Florida 32000	(28.345678, -82,234567)
5	000 Sandpiper Road, Sunny, Florida 32000	(28.345678, -82,234567)

Linear Projects:

Location	Coordinates	
State Road 30-E Somewhere in Florida, 32800	Begin	(28.345678, -82,234567)
	End	(28.345678, -82,234567)

Large Area Projects:

Location	Coordinates	
Sunny, Florida 32000	NE	(28.345678, -82,234567)
	NW	(28.345678, -82,234567)
	SE	(28.345678, -82,234567)
	SW	(28.345678, -82,234567)



Examples of Good Information – Aerial Map

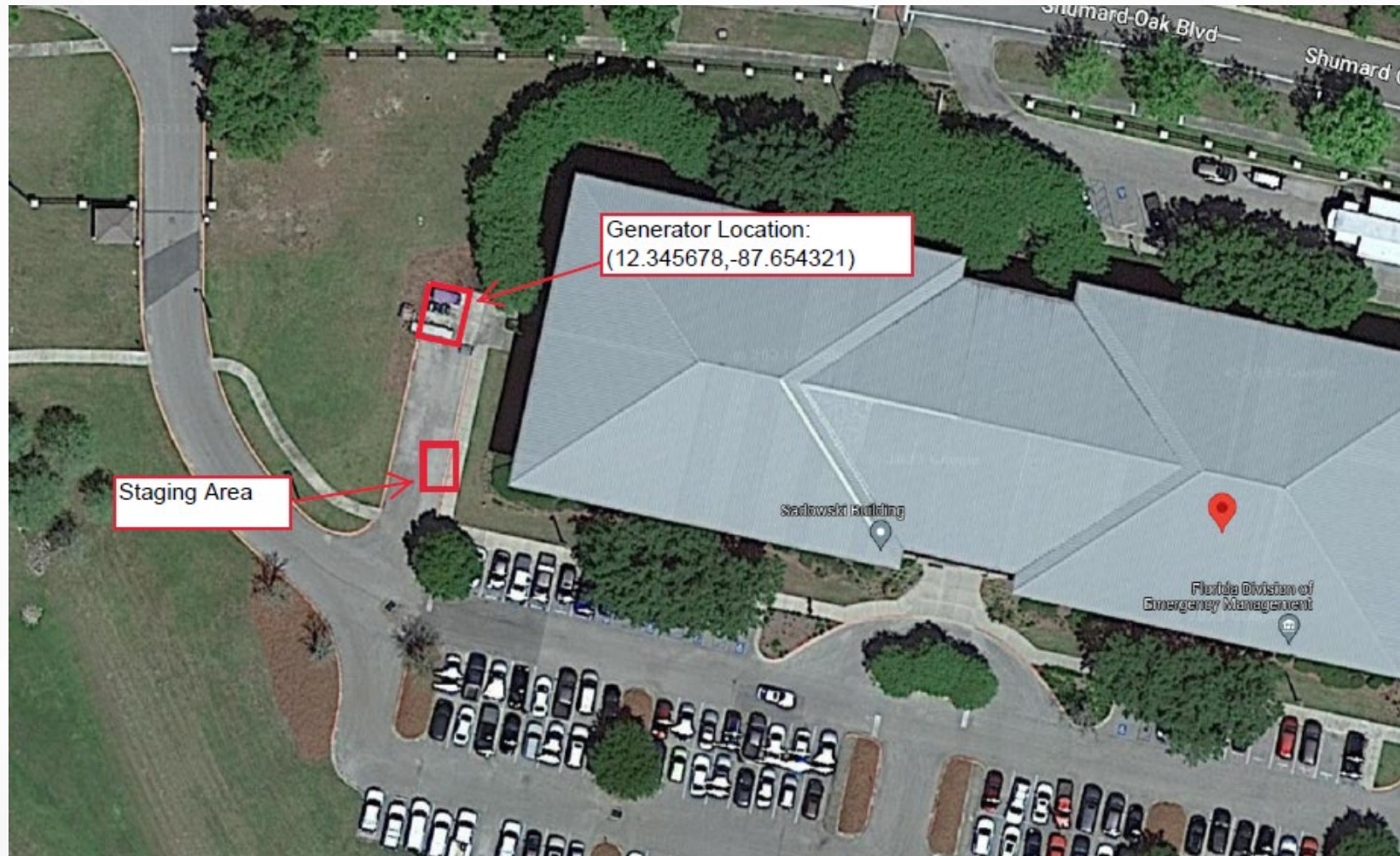
A good aerial map will contain a clear indication of where the project will be occurring and will include accurate coordinates for the project area.





Examples of Good Information – Aerial Map

Example of a Generator Project. Here we show the outline of where the generator will be located with the coordinates and the staging area.





Finding Coordinates and Creating a Map



h
g



Does Your Project Require Ground Disturbance?

This could include, but is not limited to, leveling an area, running underground electrical connections, directional boring, or excavation.

If yes, a ground disturbance map and a 1:24,000 topographic map will need to be provided.





Ground Disturbance Requirements

- Dimensions if applicable (length, width, and height)
- Vertical depth in feet (ft)
- Total area of ground disturbance (sq ft)
- Staging area(s) with coordinates
- Accurate coordinates and physical addresses of all areas of ground disturbance

Note: Ground disturbance information should be provided for each activity that will require it.



Ground Disturbance Maps - Example

Maps need to include activities clearly outlined, coordinates for ground disturbance, area dimensions, and depth.





Ground Disturbance Maps - Example

Maps need to include activities clearly outlined, coordinates for ground disturbance, area dimensions, and depth.





Examples of Good Information – Photos

Photos should be clear and represent the project area.

Labels should indicate what the photos contain.

There should be photos for all sides of a structure.



Photograph #1 – Existing [redacted] Subdivision control structure (upstream view).



Photograph #2 – Existing [redacted] Subdivision control structure (downstream view).



Examples of DOs and DON'Ts



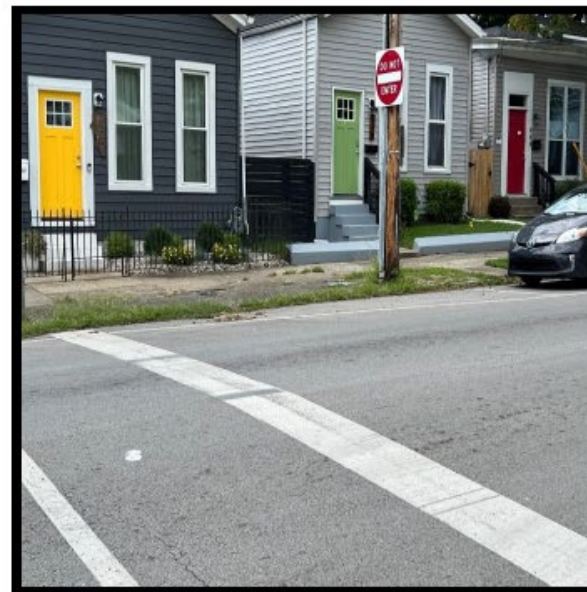
DO: Submit clear, sharp images free from obstructions.



Don't: Take photos with obstructions.



DO: Submit full front elevation (side of building) photos



DON'T: Submit distorted photos or photos at an angle so that portions of the elevation are not visible



Project Alternatives

Two alternatives are required:

1. The No Action Alternative

- What happens if nothing is done?

2. Alternative Action

- What else has been considered to address the same problem? Why was this option not selected?





Additional Required Information

Each project is different, and some require additional supporting documentation and information in order to be approved. The following questions can guide you through the application development process.



Is your
project
located in a
floodplain or
proposing to
reduce flood
risk?

Flood risk reduction projects could include elevations, acquisition/demolitions, mitigation reconstructions, or drainage projects.

Critical actions such as generator projects or projects involving critical facilities like EOCs, fire stations, or hospitals are considered in the floodplain if they are located in X (Shaded) zones.

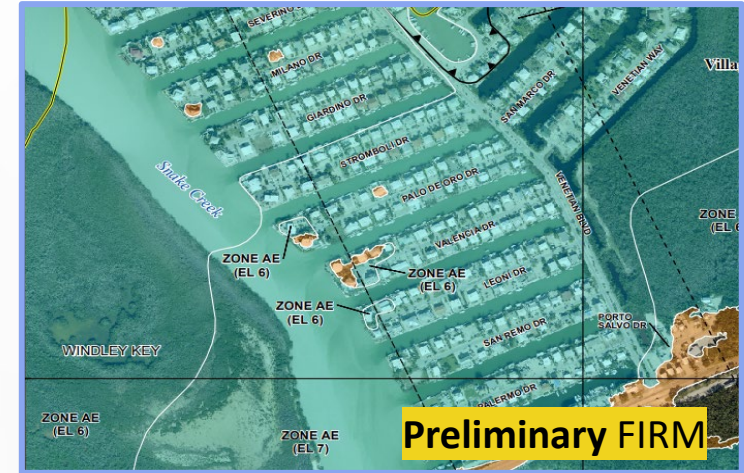




Preliminary FIRMS & EO 11988

Preliminary FIRMs are the Unofficial Updated FIRM map of the effective (current) FIRM available. The counties containing Preliminary FIRMs are:

- Calhoun, Citrus, Gadsden, Gulf, Hendry, Jackson, Lee, Leon, Marion, Miami-Dade, Monroe, Okaloosa, Santa Rosa, Suwannee, and Washington.
- Include Preliminary FIRMs if available
 - <https://hazards.fema.gov/femaportal/prelimdownload/>
 - <https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=5852ea902db44e55bfce395799315f9c>





Public Notice

- If a public notice is required, a template can be provided, and a draft can be attached to the application. Please do not post the notice until requested to do so.

**JOINT FEDERAL, STATE, LOCAL
PUBLIC NOTICE
04/15/2025**

The Federal Emergency Management Agency and Florida Division of Emergency Management have received the following application for Federal grant funding. Final notice is hereby given of the Federal Emergency Management Agency's (FEMA) consideration to provide funding in the form of Hazard Mitigation Grant Program. Funds will be provided in accordance with Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, as amended.

Under the National Environmental Policy Act (NEPA), federal actions must be reviewed and evaluated for feasible alternatives and for social, economic, historic, environmental, legal, and safety considerations. Under Executive Order (EO) 11988 and EO 11990 FEMA is required to consider alternatives to and to provide public notice of any proposed actions in or affecting floodplains or wetlands

Funding for the proposed project will be conditional upon compliance with all applicable federal, tribal, state and local laws, regulations, floodplain standards, permit requirements and conditions.

Applicant:
Florida Division of Emergency Management

Project Title:
HMGP-4567-(123) Florida Division of Emergency Management, State Example Building, Generator

Location of Proposed Work:
123 Florida Street, Sunshine, Florida 32000

Proposed Work and Purpose:
The Florida Division of Emergency Management proposes to provide backup power to the State Example Building by installing a 125-kW permanent generator or an adequate size to appropriately support the building. The proposed project will provide power during outages to maintain the critical facility fully operational and without interruptions.

Project Alternatives:
The alternatives to the project that have been and will be considered are 1) the no action alternative and 2) the purchase of a portable generator. These alternatives to the proposed project are not viable because under Alternative 1) the No Action alternative would leave the State Example Building without power in the event of a power outage, causing an interruption in operations; and Alternative 2) The purchase of a portable generator is not the most practical option because it requires staff to deploy and install the generator during a time where staffing may be limited.

Comment Period:
Comments are solicited from the public; local, state or federal agencies; and other interested parties in order to consider and evaluate the impacts of the proposed project. The comments should be made in writing and addressed to the Florida Division of Emergency Management, Bureau of Mitigation, 2555 Shumard Oak Blvd., Tallahassee, FL 32399-2100. These are due within 15 days of this notice or by 04/15/2025. The State will forward comments to applicable regulatory agencies as needed. Interested persons may submit comments, obtain more detailed information about the proposed action, or request a copy of the findings by contacting:

Johnny Bravo, State Example Building Administrator
Florida Division of Emergency Management

(850) 123-4567
Johnny.Bravo@example.com

State Environmental Specialist Team
Florida Division of Emergency Management

MitigationEnvironmental@em.myflorida.com



Is your project in or does it affect wetlands or bodies of water?

If yes, the project will require consultation with USACE for Section 404 determination/permitting. The project may also require an Environmental Resource Permit (ERP).

If your project is near water, please indicate if work in water will be required.





Wetlands Map - Example

USFWS National Wetlands Inventory Mapper:

<https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>



April 27, 2022

Wetlands

Estuarine and Marine Deepwater	Freshwater Forested/Shrub Wetland	Lake
Estuarine and Marine Wetland	Freshwater Pond	Riverine
Freshwater Emergent Wetland	Other	

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Coastal County?

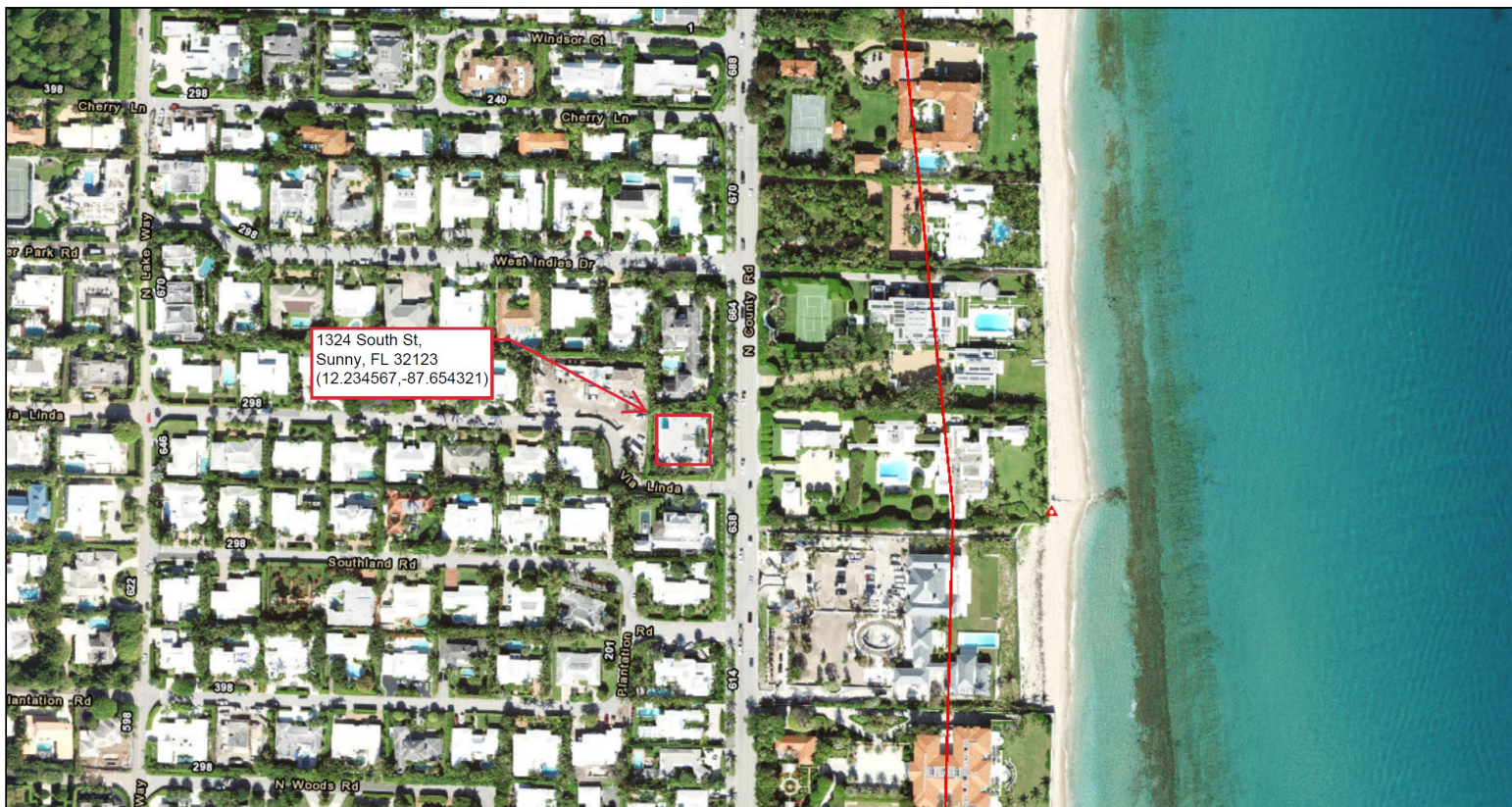
- Provide a Coastal Construction Control Line (CCCL) map with the location indicated if your project is near the coast.

<https://ca.dep.state.fl.us/mapdirect/?webmap=a8c9e92fbad5446d987a8dd4ee5dc5cc>



CCCL Map - Example

City of Example, Community Center, Wind Retrofit - CCCL

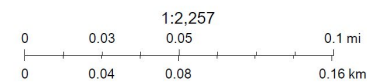


October 25, 2023

— CCCL

Coastal Range Monuments

▲ Range Monuments



Esri, HERE, IPC, FDEP, WRM, BCMS, State of Florida, Maxar, Microsoft

Map created by Map Direct, powered by ESRI.

Florida Department of Environmental Protection makes no warranty, expressed or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.



Permits

What to include in the application:

- Permits (verify expiration date)
- No Permit Required (NPR) letter
- Permit applications or any correspondence



Does your project involve changes to a structure over 45 years old?

If yes, FDEM & FEMA will conduct a National Historic Preservation Act consultation with the SHPO and Tribes. We will require additional information on the existing structure and how the proposed changes may impact the structure.

This could include a description of the proposed products that would be installed and information about the existing structure. Spec sheets or photo examples of new products may be required.





Additional information if structure is over 45 years

- Any known site work or historic uses for the project location.
- Approximate year of any known alterations or additions to the building since its construction (e.g., Window replacement, change in exterior finish, roof replacement, etc.)
- If property involves a building over 50 years being demolished, provide a Master Site File Historical structure form.
 - <https://dos.myflorida.com/historical/preservation/master-site-file/documents-forms/>





Age Verification

- Age verification will be needed for any building/house
- This will typically be the County's Property Appraiser.
- Year Built (not effective year built) will be the year used in all documentation.



Property Use: 73-01 Hospital - privately owned

Millage Code: 0312

Adj. Bldg. S.F.: 1503015

Bldg Under Air S.F.:

Effective Year: 1986

Year Built: 1938

Units/Beds/Baths: 0 / /



Endangered Species Act

- This is another law that could be triggered and require additional information and consultation with federal agencies.
 - Are federally listed threatened or endangered species or their critical habitat present in the area affected by the project?
 - Are project activities anticipated to affect species or designated critical habitats?
 - The Information for Planning and Consultation (IPaC) resource list shows the Endangered Species and Critical Habitats that could potentially be within your project area:
- <https://ipac.ecosphere.fws.gov/>

7/9/24, 1:01 PM IPaC: Explore Location resources U.S. Fish & Wildlife Service

IPaC


IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Charlotte County, Florida



Local office

Florida Ecological Services Field Office

(352) 448-9151
(772) 562-4288
fw4flesregs@fws.gov

<https://ipac.ecosphere.fws.gov/location/SAMKUVX8YFETFFQ7IEBHPKJGE/resources>

1/19



EHP - Common Application Pitfalls

- Inaccurate coordinates
- Coordinates not in decimal degree format
- Address and coordinates do not match
- Missing Aerial/Ground Disturbance Maps
- Old or bad-quality photos
- Not labelled photographs
- Maps without the project location marked
- Missing project alternatives
- Missing property appraiser or other documentation with the date of construction

Submitting incomplete, inadequate, or inconsistent information/documentation can delay the EHP review process



That was a lot of information and I don't know where to start!



EHP Worksheet

MITIGATION

Environmental & Historic Preservation Worksheet

For preliminary Environmental and Historic Preservation review conducted by the State Mitigation Technical Team.

Important: The State of Florida Mitigation Technical Unit will conduct the Environmental and Historic Preservation (EHP) Review for your project and the following information is needed. Once a preliminary review of the application and worksheet is conducted, the assigned Environmental Specialist will reach out with any questions or needs for clarification.

Note: A completed EHP Worksheet will expedite the Technical Review. Completion of this worksheet does not guarantee additional information will not be required. If additional information or clarification is needed during application review, the reviewer will contact you.

Requirements
The following information is the minimum amount of technical information required to complete the EHP review. Data collected in this document will provide reviewers with preliminary information necessary to evaluate potential environmental impacts.

All projects require an EHP review conducted by the technical team in order to achieve funding.

Section I – Project General Information

Project Name: <input style="width: 90%; height: 20px;" type="text"/>	Worksheet completed by: Name: <input style="width: 90%; height: 20px;" type="text"/> Title: <input style="width: 90%; height: 20px;" type="text"/>
Sub-Applicant: <input style="width: 90%; height: 20px;" type="text"/>	Phone: <input style="width: 90%; height: 20px;" type="text"/> Email: <input style="width: 90%; height: 20px;" type="text"/>

For additional information and resources, please refer to FEMA's [Environmental Planning and Historic Preservation checklist for Hazard Mitigation Assistance Application Reviews](#).

Bureau of Mitigation
Florida Division of Emergency Management

MITIGATION

Section II – Project Location
The table below allows data for up to 8 locations. If your project has more than 8 locations, you can either submit a second EHP Worksheet or attach a separate list providing the information requested below and in Section III.

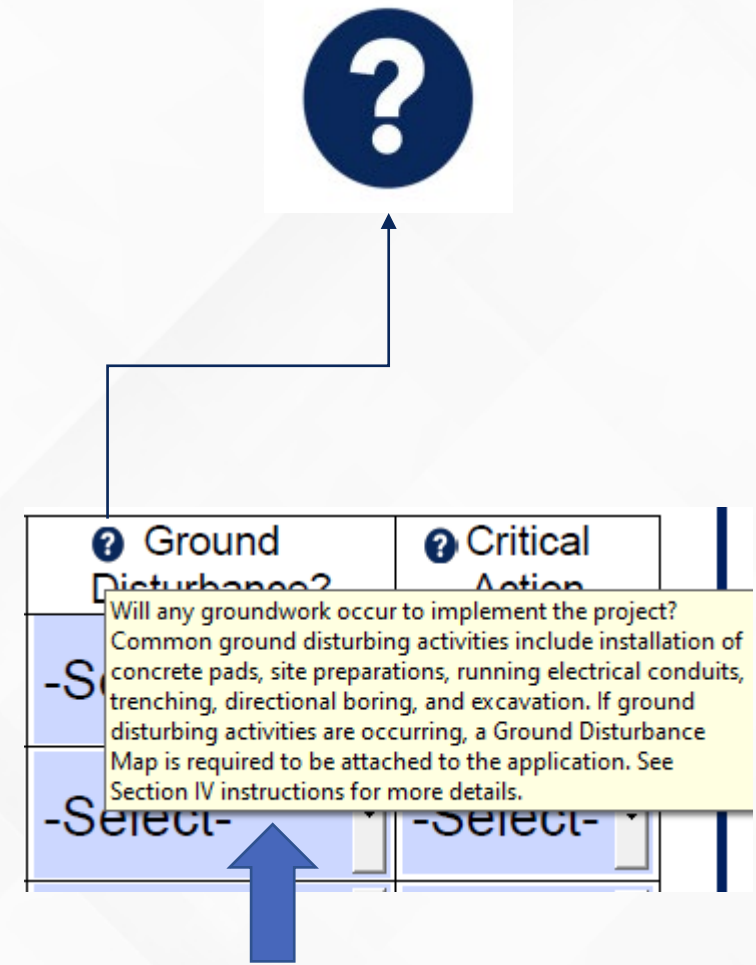
ID	Project Location	Coordinates	*Age of Structure	Ground Disturbance?	Critical Action
1.				-Select-	-Select-
2.				-Select-	-Select-
3.				-Select-	-Select-
4.				-Select-	-Select-
5.				-Select-	-Select-
6.				-Select-	-Select-
7.				-Select-	-Select-
8.				-Select-	-Select-

*Applicable only if the proposed project involves a structure.

Section III – Environmental Details

ID	Flood Zone	FIRM Panel #	Panel Date	Preliminary Panel Available?	Preliminary Flood Zone	Preliminary Panel #	In a Wetland or Waterbody?	Seaward of CCCL?
1.				-Select-			-Select-	-Select-
2.				-Select-			-Select-	-Select-
3.				-Select-			-Select-	-Select-
4.				-Select-			-Select-	-Select-
5.				-Select-			-Select-	-Select-
6.				-Select-			-Select-	-Select-
7.				-Select-			-Select-	-Select-
8.				-Select-			-Select-	-Select-

Bureau of Mitigation
Florida Division of Emergency Management





Why should you fill out the EHP worksheet?


The worksheet addresses some of the most common RFIs that go out for projects.

Having these answers let the team get a jump start on the EHP review and reduces the number of RFIs you'll need to respond to.



Helpful Resources

- EHP Guidance by Project Type:
[https://portal.floridadisaster.org/mitigation/HMGP Project Tracker/ layouts/15/WopiFrame.aspx?sourcedoc={F89F752E-7F1C-4F29-B7CA-FA4527F364DD}&file=FEMA%20-%20EHP%20Guidance%20by%20Project%20Type.pdf&action=default](https://portal.floridadisaster.org/mitigation/HMGP%20Project%20Tracker/layouts/15/WopiFrame.aspx?sourcedoc={F89F752E-7F1C-4F29-B7CA-FA4527F364DD}&file=FEMA%20-%20EHP%20Guidance%20by%20Project%20Type.pdf&action=default)
- FEMA Region 3 Photo Guide:
<https://www.fema.gov/sites/default/files/documents/fema-region-3-ehp-photo-guide-2020.pdf>
- National Wetland Inventory Mapper:
<https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>
- Flood Maps:
<https://msc.fema.gov/portal/home>



Environmental Planning and Historic Preservation Checklist for Hazard Mitigation Assistance Application Reviews

The Federal Emergency Management Agency (FEMA) is required by law to review all grant projects to determine effects on the environment. Some disaster and non-disaster Hazard Mitigation Assistance (HMA) projects that will not result in any physical change to the environment typically do not require an in-depth environmental and historic preservation (EHP) review. Such projects include the development of mitigation plans, public education and training activities, weather radios, and Phase I feasibility studies and assessments. For these projects, a detailed scope of work explaining the activity should be sufficient to complete the environmental review. **DISCLAIMER: This checklist is NOT a substitute for providing a complete scope of work or scoping narrative. This checklist is pertinent to EHP only.**

For all other projects, please provide the items listed based on project type to assist with the EHP review. While these guidelines are as specific as possible, be aware that additional information, studies, surveys, design plans, agency coordination and consultation letters, etc. may be needed on a case-by-case basis depending on the proposed scope of work and location. The items listed below will help EHP determine the proposed project's potential to affect the natural and cultural resources such as species and critical habitats, migratory flyways, floodplains, wetlands, water and air quality, archaeological and historic resources, and viewsheds, socioeconomic to name a few. Note, for projects where ground is being disturbed, **FEMA R4 will consult with both the State Historic Preservation Office (SHPO) and the Tribal Historic Preservation Offices (THPOs) as both entities have jurisdiction over archaeological resources. Note, the applicant and/or sub-applicant should not consult directly with any Tribes. FEMA will consult with Federally Recognized Tribes directly as needed during the project review process.**

Acquisition and Demolition

- Scope of Work Details:
 - GPS and address for each project site(s), including any alternate properties the sub-applicant wants approved at the time of award. If there are multiple properties, an electronic spreadsheet with addresses and GPS coordinates is needed.
 - Date of construction for all structure(s), including ancillary buildings and alternate properties.
 - Date of any major modification or renovations for each structure and alternate property. Interior, exterior, or both?
 - Maps, photos, etc. illustrating the project site must be clear, in color and labeled.
 - Dimensions of ground disturbance in the project area.
 - Indicate if ground disturbance is within the existing footprint or will occur outside of the existing structure's footprint and provide dimensions of ground disturbance.
 - Indicate if foundation is to be removed and provide depth of disturbance. If the entire foundation is not to be removed, identify the depth and area of disturbance expected.
 - Staging location of equipment for all properties (GPS in decimal format)
 - Information if there will be work on utilities (i.e., capping or removing of utilities)

Page 1 of 10 FEMA Region 4 Updated March 2022



Questions?



DEMES

Go to www.fdempportal.com/grants

If you do not have an account, click "Register"



Community Guide Video for the FDEM Portal available on State HMGP site



DEMES



Community Guide Video for the FDEM Portal available on State HMGP site



DEMES



Home

Be sure you register for the correct account; If you're unsure, contact FDEM

Account Access Search

Enter Account Name

Bay County

Request Access

Can't find your account?

Name	Billing Address	Phone
<input type="radio"/> Anchorage Children's Home of Bay County, Inc.	2121 Lisenby Avenue, Panama City, Florida	
<input checked="" type="radio"/> Bay County	840 W. 11th St., Panama City, Florida	850-784-6167
<input type="radio"/> Bay County Chamber of Commerce	PO Box 1850, Panama City, Florida	
<input type="radio"/> Bay County Conservancy, Inc	po box 1182, panama city, Florida	
<input type="radio"/> Bay County Department of Health	597 W 11th Street, Panama City, FL	850-872-4455
<input type="radio"/> Bay County Emergency Management	700 Highway 2300, Panama City, FL	
<input type="radio"/> Bay County Health System, LLC	615 North Bonita Avenue, Panama City, Florida	
<input type="radio"/> Bay County Sheriff's Office	3421 North Highway 77, Panama City, Florida	850-747-4700 ext. 2202
<input type="radio"/> Bay County Transportation Planning Organization	840 WEST 11TH STREET, PANAMA CITY, Florida	
<input type="radio"/> Boys & Girls Clubs of Bay County	PO BOX 914, PANAMA CITY, Florida	
<input type="radio"/> Callaway Community & Arts Center/Bay County Health Department	500 Callaway Pkwy, Callaway, FL	(850) 819-8678
<input type="radio"/> Central Panhandle Fair in Bay County, Inc	P.O. Box 35007, Panama City, FL	
<input type="radio"/> Girls Incorporated of Bay County		
<input type="radio"/> Panama City-Bay County Airport and Industrial Dis		
<input type="radio"/> School Board of Bay County Florida		
<input type="radio"/> Shelter In Place Bay County	Private Residence,	

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

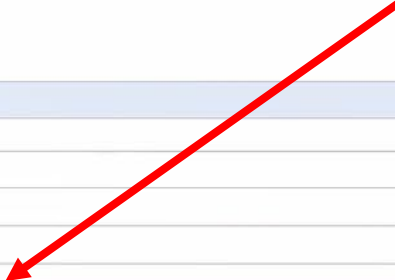
Home

Register for Access

Name
First Name
Bob
Last Name
Test
Test
* Email
bobtest@invalid.com
* Business Phone
9042009001
Phone extension
Mobile Phone
* Please Select Your User Type:
Representative for an Applicant Organization
Representative for an Applicant Organization
Sub-Applicant or Sub-Recipient
Contractor for Sub-Applicant or Contractor for Sub-Recipient

Next

Select the correct User Type



Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

The screenshot shows the 'Register for Access' form on the FDEM portal. The form includes fields for Name (First Name: Bob, Last Name: Test), Email (bobtest@invalid.com), Business Phone (9042009001), and Phone extension. It also features two dropdown menus: 'Please Select Your User Type' (set to 'Representative for an Applicant Organization') and 'Please Select the Bureau You Intend to Work With' (with 'Recovery' selected). A yellow callout box points to the Bureau dropdown with the text 'Select the correct Bureau, as that is where the access request will go'. A blue callout box at the bottom states 'Community Guide Video for the FDEM Portal available on State HMGP site'.

Register for Access

Name

First Name

Bob

Last Name

Test

* Email

bobtest@invalid.com

* Business Phone

9042009001

Phone extension

Mobile Phone

* Please Select Your User Type:

Representative for an Applicant Organization

* Please Select the Bureau You Intend to Work With:

Recovery

Recovery

Response

Preparedness

Mitigation

Select the correct Bureau, as that is where the access request will go

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

[Home](#)

[Grants](#)

[Mutual Aid](#)



For current and new applications

Fire Management Assistance Gra...

Public Assistance Grant Program

Mutual Aid

Legislative Appropriation Program

THE UPDATED STATEWIDE MUTUAL AID AGREEMENT IS NOW AVAILABLE

The Statewide Mutual Aid Agreement has been updated and is available for review. [Download Here](#)



[Preparedness Grants](#)

- Emergency Management Performance Grant (EMPG)
 - Volunteer Florida
- Emergency Management Preparedness and Assistance (EMPA) Grant
 - Volunteer Florida
 - Civil Air Patrol
- State Homeland Security Grant Program (HSGP)
 - Operation Stonegarden (OPSG)
 - Urban Area Security Initiative (UASI)
 - Nonprofit Security Grant Program (NSGP)



[Recovery Grants](#)

- [Public Assistance Grant Program](#)
- [Fire Management Assistance Grant Program](#)
- Hurricane Michael State Recovery Grant
- Florida Citrus Recovery Block Grant (CRBG)
- Timber
- [CARES Act](#)



[Response Grants](#)

- Local Emergency Planning Committee (LEPC) Grant
- Hazard Analysis Contract
- Technological Hazards Federal HMEP (Hazardous Materials Emergency Preparedness)



[Mitigation Grants](#)

- [Hazard Mitigation Grant Program](#)
- Hurricane Loss Mitigation Program
- Building Resilient Infrastructure and Communities
- Pre-Disaster Mitigation
- Flood Mitigation Assistance

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

Home

Subrecipient Agreements

Projects



IMPORTANT NOTE:

The List Below Displays your Mitigation Applications
If you know your PID #, you can use the Search box on the Top Right Corner to Search for your Application

Use the "Create New Mitigation Application" to start a New Application

My HMGP Mitigation Applications

Updated a few seconds ago



Create New Mitigation Application

	Projec...	Pr...	Subrecipient	Project Title	Grant	St...	P. ↓	E...	O...	
1	PID-██████		████████████████████	████████████████████	4673 lan - Mitigation	New				
2	PID-██████		████████████████████	████████████████████	4673 lan - Mitigation	New				
3	PID-██████		North Broward Hospital Dr...	████████████████████	4673 lan - Mitigation	New				
4	PID-██████		████████████████████	████████████████████	4673 lan - Mitigation	New				
5	PID-██████		████████████████████	████████████████████	4673 lan - Mitigation	New				
6	PID-██████		████████████████████	Browards Health ██████████	4673 lan - Mitigation	New				
7	PID-██████		North Broward Hospital Dr...	████████████████████	4673 lan - Mitigation	New				
8	PID-██████		████████████████████	████████████████████	4673 lan - Mitigation	New				

For New Applications

Current list of created applications

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

Home Subrecipient Agreements Projects Search... [Notifications]

If: **Select which disaster to apply for** application

My HMGP Mitigation Applications ▼ [Pin] [Create New Mitigation Application](#)

Updated a few seconds ago Search this list... [Settings] [Grid] [Refresh] [Edit] [Print] [Filter]

Flow

Hazard Mitigation Grant Program

* Which grant will [redacted] Response be applying for?

- 4680 Nicole - Mitigation
- 4680 Nicole - Mitigation**

[Next](#)

Projec...						
1	PID-7	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2	PID-1077	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
3	PID-1423	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
4	PID-1423	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5	PID-1077	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
6	PID-1423	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
7	PID-1077	[redacted]	[redacted]	4673 Ian - Mitigation	New	[redacted]
8	PID-1077	[redacted]	[redacted]	4673 Ian - Mitigation	New	[redacted]

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

Home

Grants

Mutual Aid



Q Search...

Fire Management Assistance Gra...



Public Assistance Grant Program



Mutual Aid



Legislative Appropriation Program



Alternate way to find projects via SA#/PID#

THE UPDATED STATEWIDE MUTUAL AID AGREEMENT IS NOW AVAILABLE

The Statewide Mutual Aid Agreement has been updated and is available for review. [Download Here](#)



Preparedness Grants

- Emergency Management Performance Grant (EMPG)
 - Volunteer Florida
- Emergency Management Preparedness and Assistance (EMPA) Grant
 - Volunteer Florida
 - Civil Air Patrol
- State Homeland Security Grant Program (HSGP)
 - Operation Stonegarden (OPSG)
 - Urban Area Security Initiative (UASI)
 - Nonprofit Security Grant Program (NSGP)



Recovery Grants

- [Public Assistance Grant Program](#)
- [Fire Management Assistance Grant Program](#)
- Hurricane Michael State Recovery Grant
- Florida Citrus Recovery Block Grant (CRBG)
- Timber
- CARES Act



Response Grants

- Local Emergency Planning Committee (LEPC) Grant
- Hazard Analysis Contract
- Technological Hazards Federal HMEP (Hazardous Materials Emergency Preparedness)



Mitigation Grants

- [Hazard Mitigation Grant Program](#)
- Hurricane Loss Mitigation Program
- Building Resilient Infrastructure and Communities
- Pre-Disaster Mitigation
- Flood Mitigation Assistance

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES



Subrecipient Agreements
My Subrecipient Agreements

Updated a few seconds ago

	Subrecip...	Subrecipient Account	Agreemen...	Grant	Start Date	End Date	Total Award/Co...	
1	SA-50700	North Broward Hospital District - Response	Executed	2022-23 Broward Medical Alert Team Grant	7/1/2022	6/30/2023	\$1,000,000.00	
2	SA-50653	North Broward Hospital District - Response	New	4673 Ian - Mitigation			\$0.00	
3	SA-50675	North Broward Hospital District - Response	New	4673 Ian - Mitigation			\$0.00	
4	SA-50690	North Broward Hospital District - Response	New	4673 Ian - Mitigation			\$0.00	
5	SA-50692	North Broward Hospital District - Response	New	4673 Ian - Mitigation			\$0.00	
6	SA-50694	North Broward Hospital District - Response	New	4673 Ian - Mitigation			\$0.00	
7	SA-50695	North Broward Hospital District - Response	New	4673 Ian - Mitigation			\$0.00	
8	SA-50697	North Broward Hospital District - Response	New	4673 Ian - Mitigation			\$0.00	
9	SA-50701	North Broward Hospital District - Response	New	4673 Ian - Mitigation			\$0.00	

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

Projects
My Projects ▾

Search this list... [Settings Icon] [List Icon]

New (8)	Active (0)	Closed (0)	Archived (0)
<p>\$97,901,101</p> <ul style="list-style-type: none">PID-14222 - Broward Health - Atlantic - Wind Re... NewPID-14275 - Broward Health - Atlantic - Wind Re... NewPID-14335 - Broward Health - Atlantic - Wind Re... NewPID-14370 - Broward Health - Atlantic - Wind Re... NewPID-14255 - Broward Health - Atlantic - Wind Re... New			

Community Guide Video for the FDEM Portal available on State HMGP site



Home

Applications

Subrecipient Agreements

Projects



IMPORTANT NOTE: Documents attached within the application will not be visible within the application document for signature. Please be sure prior to uploading the required documents into the application that they are valid and approved.

For questions or assistance concerning the HMGP application, state HMGP staff can be reached through the following methods.

Phone: (850) 815-4524
Email: [DEM Hazard Mitigation](mailto:DEM.HazardMitigation@fldem.com)

Contact information for assistance

You may also refer to the [HMGP Application Checklist](#) for additional guidance.

HMGP APPLICATION

Application Number	Application Status	Application Created Date	Application Due Date
PID-164571	Submitted	10/29/2021, 11:11 AM	12/31/2021

- I. Application Information
- II. Project Description
- III. Project Location
- IV. Budget/Costs
- V. Environmental Review and Historic

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

I. Application Information

Delete Jurisdiction

Point of Contact:

*First Name: *Last Name:

*Title:

*Street Address:

*City: *State:

*Zip Code:

*Telephone: *Email:

Cancel

All communication will primarily be with this contact

Double-check everything

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

I. Application Information

Authorized Applicant Agent (proof of authorization authority required):
An authorized agent is the chief elected official of a local government who has signature authority

I am the Authorized Agent:

*First Name: *Last Name:

*Title:

*Street Address:

*City: *State:

*Zip Code:

*Telephone: *Email:

Local Mitigation Strategy (LMS) Compliance

*All proposed projects must be included in the local government's current LMS Mitigation Plan and this project is listed in the plan.

This person will receive the application to sign

Double-check everything

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

III. Project Location

*Describe the physical location of this project, including street numbers (or neighborhoods) and project site zip code(s).

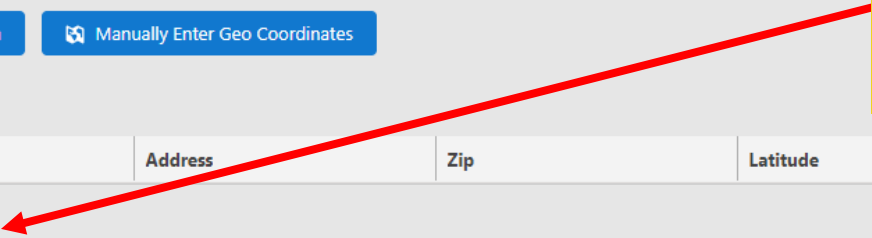
Use the "Search for Address" window to search for a location. In order to add the Location to the Project, make sure you click "Add Location Data"

* Title Holder

<input type="checkbox"/> Title Holder	Address	Zip	Latitude	Longitude
<input type="button" value="Delete Location"/>				

*Is the project site seaward of the Coastal Construction Control Line (CCCL)?

Location section has been updated to allow for locations to be deleted, if needed



Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

VI. Attachments

Original Application: [FDEM Form No. FIRM Application \(01-2020\) \(01-01-2020\)](#)

- *Letter of endorsement for this project from the county's LMS Coordinator Ensure the LMS endorsement letter contains both the Total Estimated Projects Cost (Section IV. D.), along with the Estimated Federal Share (Section IV. I.1.) allocated to this project.
- *FIRM Map
- *City or County Scale Map (large enough to show the entire project area with the project site and structures marked on the map).
- *Attach a USGS 1:24,000 TOPO map with project site clearly marked on the map.
- *Attach photographs (at a minimum 4 photographs) for each project site per application. The photographs should be representative of the project area, including any relevant streams, creeks, rivers, etc. and drainage areas that affect the project site or will be affected by the project, and labeled. For each structure, include the following angles: front, back and both sides.
- *Budget Workbook
- *Project Worksheet
- *Scope of Work
- *Proof of Authorization Authority

File:

With the recent update, Original Signed Application has been moved

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

VI. Attachments

Generator	Generator Worksheet
Mitigation Reconstruction	Mitigation Reconstruction Worksheet
Protective Measures	Protective Measures Worksheet
Safe Room-Hurricane	Hurricane Safe Rooms
Safe Room-Tornado	Tornado Safe Rooms
Utility Mitigation	Utility Mitigation Worksheet

A copy of the Panel Information from the FIRM

Acquisition-On-going Federal Activities

Acquisition-Pre-event Value

Acquisition-Property Owner documentation

Acquisition-Statement of Assurances

Acquisition-Voluntary interest

Alternative Site Map

Authorizing Agent

Budget Workbook

City or County Scale Map

Concurrence from Natural Resource Conservation Service

Select File

Files

Upload Files

Previously Uploaded

Budget Workbook-TEST.pdf

Cancel

Drop-down menu shows list of attachments

Community Guide Video for the FDEM Portal available on State HMGP site



IMPORTANT NOTE: Documents attached within the application will not be visible within the application document for signature. Please be sure prior to uploading the required documents into the application that they are valid and approved.

For questions or assistance concerning the HMGP application, state HMGP staff can be reached through the following methods.

Phone: (850) 815-4524

Email: [DEM Hazard Mitigation](#)

You may also refer to the [HMGP Application Checklist](#) for additional guidance.

HMGP APPLICATION

Application Number	Application Status	Application Created Date	Application Due Date
PID-164571	Submitted	10/29/2021, 11:11 AM	12/31/2021

I. Application Information

II. Project Description

III. Project Location

IV. Budget/Costs

V. Environmental Review and Historic Preservation Compliance

VI. Attachments

Submit


Submit button will turn blue when all fields are complete

Community Guide Video for the FDEM Portal available on State HMGP site



DEMES

VII. Submit

 Upload your signed application here

***Upload File**

*I acknowledge that I have provided FDEM a completed the Authorizing Agent Approval Form as an attachment to this submittal, and that it is signed and dated by my Authorizing Agent, or by an authorized delegate on their behalf with proof of this delegated authority.

Uploading the Authorizing Agent Approval form will be the final step and will provide the AA's Signature

MITIGATION DIRECTORY



PLANNING

Angie Odell, Manager
MitigationPlanning@em.myflorida.com



FLOODPLAIN MANAGEMENT

Jillian Kraynak, State Floodplain Manager
Floods@em.myflorida.com



RESIDENTIAL MITIGATION

Bridget Flynn, Residential Mitigation Specialist
ResidentialMitigation@em.myflorida.com



TECHNICAL

Luz Bossanyi, Program Manager
MitigationEngineering@em.myflorida.com
MitigationEnvironmental@em.myflorida.com



HAZARD MITIGATION GRANT PROGRAM

Kathleen Marshall, Program Manager
dem_hazardmitigationgrantprogram@em.myflorida.com



BUILDING RESILIENT INFRASTRUCTURE & COMMUNITIES

Susan Harris-Council, Program Manager
non-disasterprograms@em.myflorida.com



FLOOD MITIGATION ASSISTANCE

Susan Harris-Council, Program Manager
non-disasterprograms@em.myflorida.com



HURRICANE LOSS MITIGATION PROGRAM

Jillian Holzman, Program Manager
hlmp@em.myflorida.com

BUREAU CHIEF

Laura Dhuwe
Laura.Dhuwe@em.myflorida.com



DEPUTY BUREAU CHIEF

Kristin Lentz
Kristin.Lentz@em.myflorida.com