



Hazard Mitigation Grant Program State-Wide
Applicant Briefing
Hurricane Nicole (DR-4680)

Mitigation Bureau
Florida Division of Emergency Management
09/05/23



General Webinar Info

- This webinar will be recorded and posted on the State's HMPG 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.



Agenda

- Welcome and Introductions
- HMGP Overview
 - Programmatic
 - Engineering
 - Environmental and Historic Preservation
- FDEM Portal Overview
- Closing



Welcome and Introductions





Programmatic



What Does Mitigation Do?

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



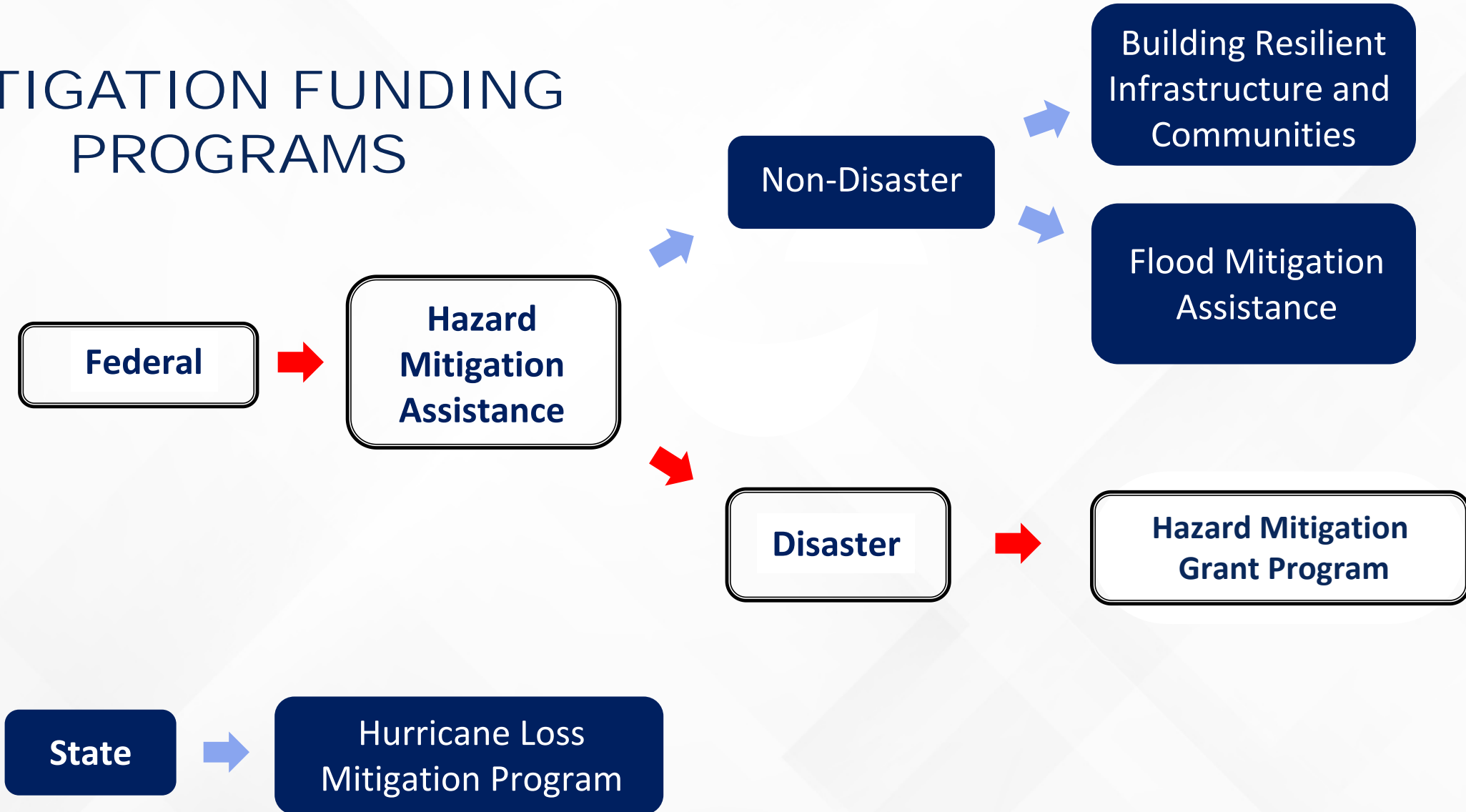
\$6 is saved in future disaster costs for every \$1 of hazard mitigation spent

Natural Hazard Mitigation Saves: 2017 Interim Report (<https://www.nibs.org/page/mitigationsaves>)



Funding Opportunities

MITIGATION FUNDING PROGRAMS





HMGP Authority and Regulations



Stafford Act



44 CFR



2 CFR 200



Hazard Mitigation Assistance Guidance

Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, and Flood Mitigation Assistance Program

February 27, 2015



Federal Emergency Management Agency
Department of Homeland Security
500 C Street, S.W.
Washington, DC 20472



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.

LMS

- Establishes LMS Working Groups
- Outlines project selection process
- LMS annual update
- Additional LMS Requirements

HMGP

- Outlines project eligibility
- Establishes funding allocation
- Sets proportion snapshot date
- Outlines application process



Who Can Apply?

Certain Private Non-Profit Organizations

Examples: 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 applicant.*

Government Entities

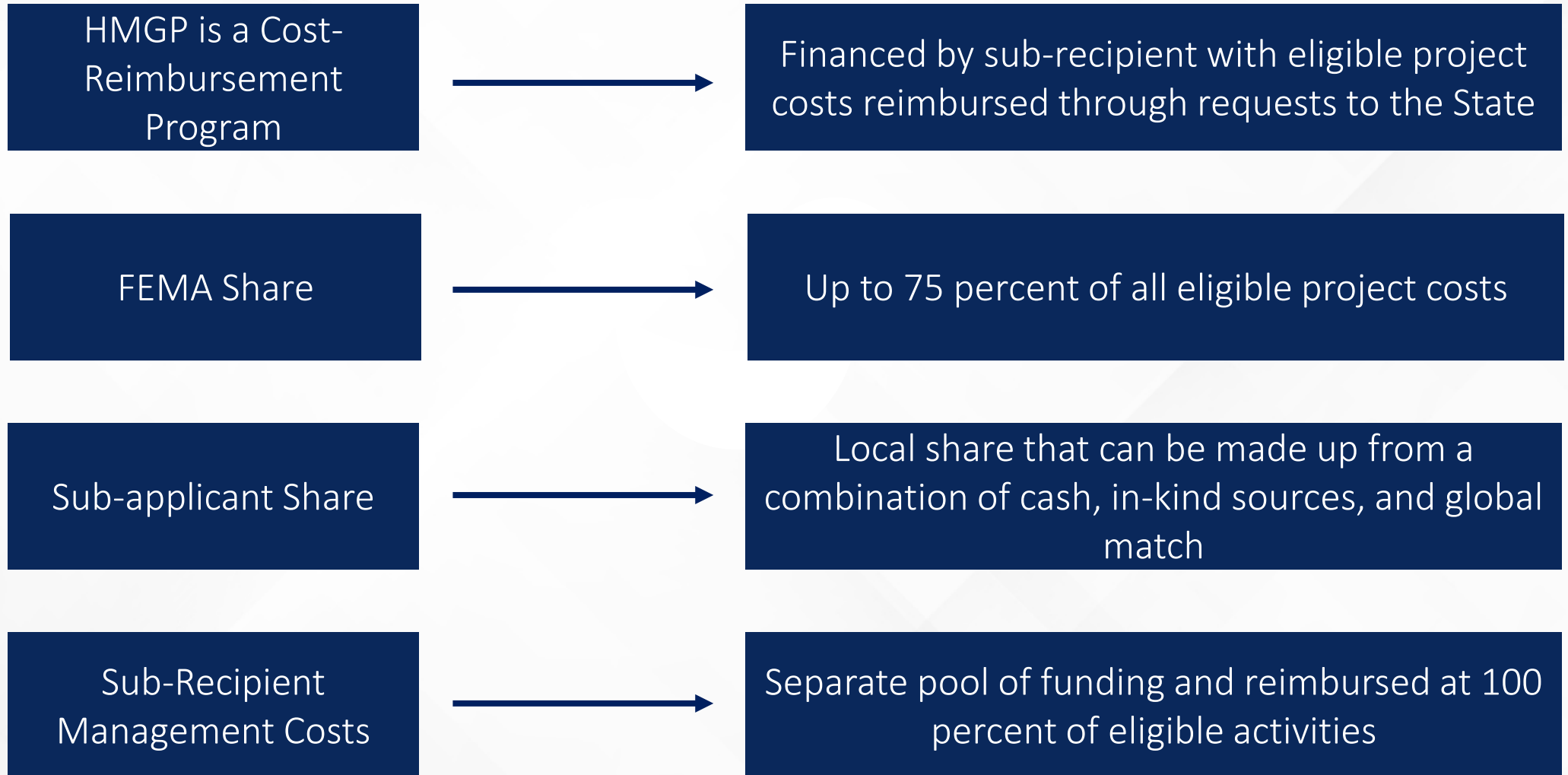
- State Agencies
- Local Governments and Agencies
- Special and Regional Districts

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

Tribal Nations



Program Funding





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 publishes 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

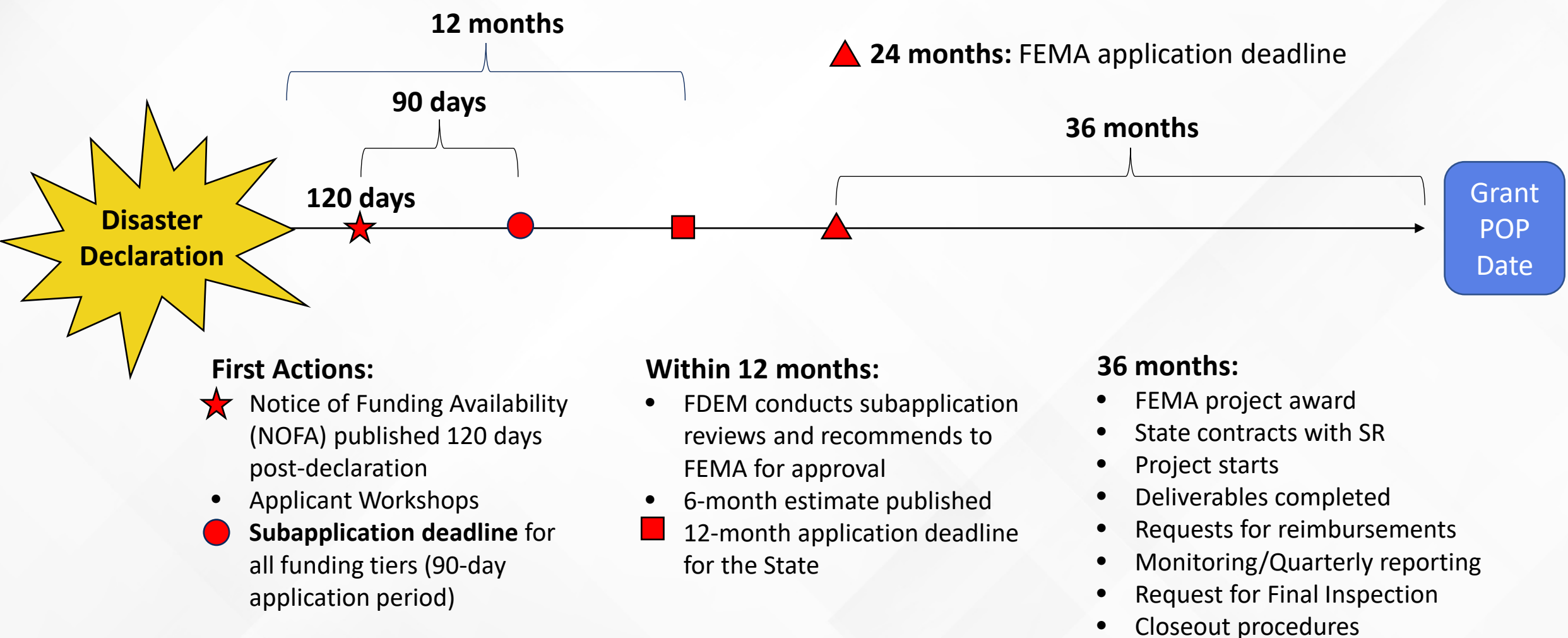
Any allocation remaining after all eligible projects in any designated county are funded will go to another designated county Working Group with a partially funded project contained in original submission.

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



First Actions:

- ★ Notice of Funding Availability (NOFA) published 120 days post-declaration
- Applicant Workshops
- **Subapplication deadline** for all funding tiers (90-day application period)

Within 12 months:

- FDEM conducts subapplication reviews and recommends to FEMA for approval
- 6-month estimate published
- 12-month application deadline for the State

36 months:

- FEMA project award
- State contracts with SR
- Project starts
- Deliverables completed
- Requests for reimbursements
- Monitoring/Quarterly reporting
- Request for Final Inspection
- Closeout procedures



Role of the Sub-Applicant and Sub-Recipient

During Open Application Period

- 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 signed fully completed HMGP application and required attachments
- Respond to requests for information in a timely manner

Post-Award

- Perform Project in accordance with approved scope of work and schedule
- Submit quarterly reports to State no later than the 15th of the month after the quarter end)
- Audit projects in accordance with 44 CFR Part 14
- Communicate any and all issues to assigned Project Manager



What Makes an eligible HMGP Project?

Approved and adopted LMS

Project appears on the LMS Prioritized Project List (PPL)

Cost shown on endorsement letter matches PPL and sub-application

Project consistent with LMS Goals and Objectives

Project endorsed by LMS Chairperson/Vice-Chairperson

Planning Requirements



What Makes an eligible HMGP Project?

Cost-Effective, Technically Feasible, and Effective Mitigation

Environmental and Historic Preservation Requirements

National Flood Insurance and Special Flood Hazard Area Requirements

Any application State and local codes

Conformance with HMA Guidance



What Makes an eligible HMGP Project?

Application submission process

HMGP Application (1_2020)

Submission deadlines

State requirements

Eligibility requirements

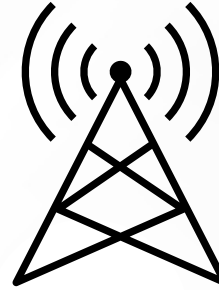
Conformance with NOFA



Eligible Project Activities



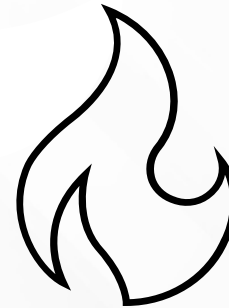
Elevation
Acquisition
Floodproofing
Flood Risk Reduction



Generator (Critical Facility)
Warning System



Structural Retrofit
Infrastructure Retrofit
Wind Retrofit
Stabilization



Wildfire Mitigation



New Construction*
Safe rooms, Code Plus, Mitigation Reconstruction, WWTP
Relocation



Previously Funded HMGP Projects

- Acquisition/relocation
- Elevation of structures
- Elevation of critical infrastructure
- Catch basins/water retention projects
- Wetland restoration
- Flood proofing of non-residential structures
- Drainage improvements
- Flood control gates

- Erosion and sediment control projects
- Lift/pump stations retrofits
- Structural hazard control or protective actions
- Retrofitting wastewater treatment plant
- Water diversion
- Shuttering/wind protection measures
- Sewer backup protection



LMS Endorsement Letter

Must have priority number and budget
(project cost and federal share)

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



Pre-Award Costs

Only eligible costs incurred after
Presidential Declaration Date

Pre-construction soft costs
*Activities such as engineering, modeling,
permitting, environmental study, etc...*

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



Project (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.

Global Match Project Main Requirements

- Must be funded with 100% non-federal funds
- Must be submitted within the same disaster as the project it's matching with
- 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 project application
- 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
- Can't start until under state contract



Sub-Recipient Management Costs

SRMC is available upon request

- 5 percent of the HMGP award set-aside for sub-recipients for every disaster
- Keep management funds and project funds separate
- Must be requested at the time of application for specific activities
- Indirect and/or administrative costs only
- Per project SRMC 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 percent federal.*

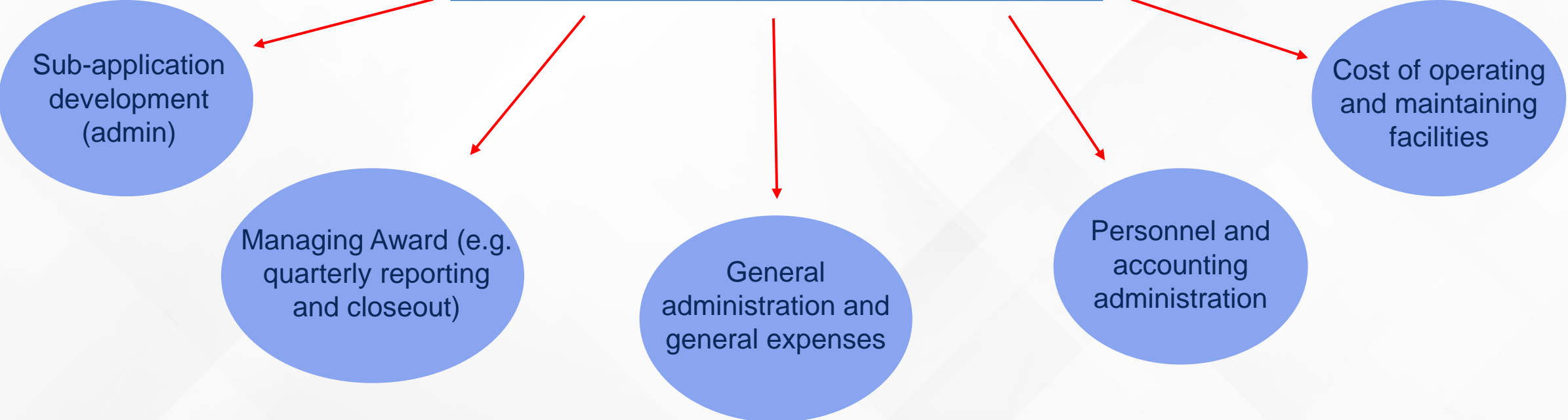
**Application assumes 75/25 cost-share in calculation, but if Fed cost-share ends up <75%, SRMC will be lower based on new proportion (fed share/.75=applicable total project cost for SRMC).*



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





FDEM Portal

Request Access ASAP

See NOFA for access request instructions

Deadline to request access closes @5:00PM
(EDT) on the application deadline date

All applications are due by 11:59PM (EDT)
on the application deadline date.



Important Dates

Disaster	FDEM Portal Access Request Deadline	Hard-Copy Submittal Deadline	FDEM Portal Submittal Deadline
DR-4680	Friday October 20, 2023 5:00PM (EDT)	Friday October 20, 2023 5:00PM (EDT)	Friday October 20, 2023 11:59PM (EDT)



Application Workshops

Virtual Workshops need to be requested – contact us at
DEM_HazardMitigationGrantProgram@em.myflorida.com

Workshops focused on the harder hit areas

Possibility for neighboring counties to attend WS near them

Priority will be given to the host county

LMS Chair provide list of proposed project to discuss



Request Technical Assistance

The Florida Division of Emergency Management Bureau of Mitigation is offering technical assistance with the development of subapplications for the **DR-4680 Hurricane Nicole** Hazard Mitigation Grant Program (HMGP).

Technical assistance will include assistance with completing subapplications and gathering supporting documentation for Benefit-Cost Analyses, Environmental and Historic Preservation (EHP) requirements, and other requirements.

This assistance will be offered at no cost to potential sub-applicants (upon request via this survey) and will be onsite at a preferred location or virtual. After completion of this survey, FDEM Mitigation staff will reach out to the point of contact provided to learn about specific needs and begin scheduling assistance.

The deadline to request technical assistance for DR-4680 Hurricane Nicole is close of business on September 22, 2023.

<https://www.surveymonkey.com/r/hmgpappdevelopment>



Request Technical Assistance

FDEM Mitigation is offering technical assistance with development of subapplications for the Hazard Mitigation Grant Program (HMGP) DR-4673 Hurricane Ian funding



Scan the QR code above and complete the survey to get started



MITIGATION DIRECTORY



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Questions?





Break

Up next will be Engineering



Engineering Review

Mitigation Bureau
Florida Division of Emergency Management



Technical Application Review



The FDEM Technical Team is responsible for **working with Florida subapplicants** to ensure their project application meets all requirements and will have a smooth award process with FEMA.

We are on your side, and want the best for your project. Our performance is based on **awarded** mitigation projects.



Application Review

Three simultaneous reviews after submitting your application:

PROGRAMMATIC REVIEW

Project Manager
(PM)



ENGINEERING REVIEW

Engineering
(ENG) Specialist



ENVIRONMENTAL REVIEW

Environmental
(EHP) Specialist

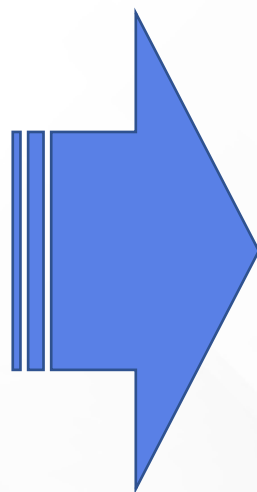




Engineering Review

PURPOSE

- **Complete application engineering review on behalf of FEMA.**
- Completeness of your application.
- Compliance with HMGP:
 - Project Eligibility
 - Feasibility
 - Cost Effectives (BCA)
- Phasing determinations (under HMGP).
- Eligibility construction cost.
- Scope of Work following FEMA's standards.
- Collect adequate documentation to complete recommendation packet.



GOAL

- **Submit a Project Recommendation to FEMA for funding approval.**



Application Key Info for ENG Review

- Clear project type.
- Type of hazard you are mitigating against.
- A detailed description of the problem.
- A detailed description of the solution.
- Population affected.
- Clear Project Location.
- Level of Protection.
- Complete project worksheet*





Scope of Work

- The Scope of Work (SOW) should answer the following questions:
 - What is the proposed project?
 - Will the project solve this problem?
 - Who is affected by the project?
 - Why were alternative solutions not chosen?
 - Who will perform the work?
 - Where is the proposed project located (community, neighborhood, physical address, latitude, longitude)?
 - What is the level of protection the project will provide?
 - What are the code and standards the project will meet?

FEMA's Hazard Mitigation Assistance Job Aids can provide some guidance to help you build your SOW: <https://www.fema.gov/grants/mitigation/job-aids>



Cost Estimate

- A detailed budget estimate should be provided (applies to phased projects).
- No lump sums are allowed.
- The FDEM Engineering team will be working directly with all subapplicants and their staff/consultants on budget related documentation to establish:
 - Final Project Cost
 - Adequate sources used to build your budget
 - All activities being eligible under the HMGP program

The cost estimate is your best approach to the final project cost, please try to be as close to reality as possible to avoid any funding issues post award.



Schedule

- The Schedule should:
 - Reflect the time needed to complete and close out the project.
 - Should include time for FEMA's review and award process.
 - Not exceed the federal period of performance.
 - Align with the SOW and budget.
 - Ensure the tasks/milestones are aligned with funding obligation.
 - Incorporate milestones to help measure the progress of the project.

Please visit FEMA's HMA Guidance and make sure you understand the program's Period of Performance.



Application Key Info for ENG Review

How do I submit a GOOD application for ENG review?

SUBMIT A COMPLETE APPLICATION

- Answer all questions
- Be clear about the hazard you will be mitigating against
- Be consistent on your answers
- Clearly explain the existing problem to mitigate
- Clearly explain the project you want to implement to solve the problem
- Specify what you are trying to achieve (level of protection)

SUBMIT A COMPLETE PROJECT WORKSHEET

- Answer all questions on the project worksheet
- Provide consistent information
- Provide specific information for the analysis:
 - Losses
 - Benefits
 - Population affected

RESPOND RFI'S ON A TIMELY MANNER

- RFI's will be sent with 3 business days deadline, be ready to answer on time
- List the correct person to contact
- Be ready to contact others that can help you with answers





Application Common Pitfalls

- Projects proposing maintenance and/or repairs
- Projects proposing capital improvement activities
- Vague scope of work
- Providing a schedule under the SOW section
- Incomplete explanation of problem
- Lack of level of protection
- Ineligible construction activities
- Lump sum project cost
- Under estimating project cost
- Combining programmatic, engineering and environmental RFI's/answers
- **Blank project worksheet***



BENEFIT COST ANALYSIS





Benefit Cost Analysis

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

Benefit-Cost Analysis

Project Name: FMA (51) FY2022 FMA SRIA Elevation of Flood Prone Homes (EFFECTIVE) [Copied on 3/24/2023 @ 15:47:50]

Map Marker	Mitigation Title	Property Type	Hazard	Using 7% Discount Rate			Using 3% Discount Rate (For FY22 BRIC and FMA only)		
				Benefits (B)	Costs (C)	BCR (B/C)	Benefits (B)	Costs (C)	BCR (B/C)
1	Elevation @ 231 Sabine Drive, Pensacola Beach, Florida, 32561		Coastal A Flood	\$ 276,523	\$ 468,520	0.59	\$ 428,881	\$ 469,239	0.91
2	Elevation @ 127 Via De Luna, Pensacola Beach, Florida, 32561		Coastal A Flood	\$ 523,790	\$ 266,746	1.96	\$ 819,447	\$ 267,465	3.06
3	Elevation @ 319 Panferio Drive, Pensacola Beach, Florida, 32561		Coastal A Flood	\$ 216,822	\$ 204,991	1.06	\$ 334,583	\$ 205,710	1.63
4	Elevation @ 805 Rio Vista Drive, Pensacola Beach, Florida, 32561		Coastal A Flood	\$ 805,511	\$ 315,377	2.55	\$ 1,264,434	\$ 316,096	4.00
TOTAL (SELECTED)				\$ 1,822,646	\$ 1,255,634	1.45	\$ 2,847,345	\$ 1,258,510	2.26
TOTAL				\$ 1,822,646	\$ 1,255,634	1.45	\$ 2,847,345	\$ 1,258,510	2.26

All projects under HMGP must demonstrate cost effectiveness. The analysis must be conducted using FEMA's BCA tool 6.0

$$\text{Losses if project is NOT implemented} - \text{Losses if project IS implemented} = \text{Benefits (\$)}$$

Projects are considered cost effective with a BCR of **1.00 or greater**

The FDEM Engineering Team will conduct a Benefit-Cost Analysis for each project, regardless if one is provided.



Benefit Cost Analysis

3 OPTIONS FOR THE ANALYSIS

Modeled Damages

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

- Flood Insurance Study
- Elevation Certificate
- Property Appraiser
- ASCE 7-16
- FDOT Traffic counts
- Other

Historical Damages

Using available historical records.

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

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
- Other certified information




Project Worksheets

UPDATE

Why is the project worksheet important?

- Provides information to the FDEM Engineering Team to run a BCA for your project as soon as the application is assigned.
- A complete worksheet **WILL EXPEDITE** the ENG review of your application.
- Will allow the State to ask specific questions, reducing the amount of RFI's.

Previous version of worksheet will also be accepted



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.

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Bureau of Mitigation Florida Division of Emergency Management



Project Worksheets

What is new on the worksheets?

MITIGATION

Generator Worksheet

Section I - Project General Information

Project Name: _____ Worksheet completed by: _____
 Name: _____
 Title: _____
 Sub-Applicant: _____ Phone: _____
 Email: _____

Section II - Project Cost Information

Mitigation Project Cost: _____ Annual Maintenance Cost: _____

Section III - Project Specific Information

The table below allows data entry for up to 4 locations. If your project has more than 4 locations, you can either submit a second Generator Worksheet or attach a separate list, providing the information requested below and in Sections IV, V and VI, as applicable.

ID	Project Location (address)	Type of proposed generator (Permanent or Portable)	Proposed Capacity (kW)
1.		- Select -	
2.		- Select -	
3.		- Select -	
4.		- Select -	

ID	Type of Fuel (natural gas, diesel, propane, etc.)	Type of Fuel Tank (Stand-alone, underground, etc.)	Fuel Tank Storage Capacity & Duration (gallons/ hours)	Proposing to install a new ATS?	Constructing a new concrete Pad?	Is there an Existing Generator?	Specify capacity of existing Generator (kW)
1.				- Select -	- Select -	- Sele -	
2.				- Select -	- Select -	- Sele -	
3.				- Select -	- Select -	- Sele -	
4.				- Select -	- Select -	- Sele -	

Provide the information requested in the table below by using the ID as the reference to the location listed in the table above.

If you are not installing a new ATS, please explain why? _____
 If you are not installing a new Concrete Pad, please explain why? _____

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MITIGATION

Generator Worksheet

SECTION IV - Loss of Service

For each project location identified in Section III, please select only one type of critical facility, as applicable, and provide responses for the selection made.

Structure ID 1.

Fire Station

How many people are served by the Fire Station? _____
 Does the fire station provide Emergency Medical Services (EMS)? Yes No

Provide the address of the nearest fire station: _____
 Provide the address of the nearest fire station with EMS: _____

Police Station

How many people are served by this police station? _____
 How many police officers work or report to this police station? _____
 How many police officers have a designated office space at this police station? _____

Hospital

How many people are being served by this hospital? _____
 Provide the address of the nearest hospital capable of providing the same type of service: _____
 How many people are being served by the nearest hospital capable of providing the same type of service? _____

Utility

Select the type of utility: - Select -

Number of customers directly served by the utility system: _____

Other Critical Facility Type

Specify Facility Name _____
 What is the Annual Operational Budget for this critical facility? _____

Note: In Section VI below, provide a brief description of how this building is a critical facility and specify which functions are essential to the community.

Structure ID 2.

Fire Station

How many people are served by the Fire Station? _____
 Does the fire station provide Emergency Medical Services (EMS)? Yes No

Provide the address of the nearest fire station: _____
 Provide the address of the nearest fire station with EMS: _____

Police Station

How many people are served by this police station? _____
 How many police officers work or report to this police station? _____
 How many police officers have a designated office space at this police station? _____

Hospital

How many people are being served by this hospital? _____
 Provide the address of the nearest hospital capable of providing the same type of service: _____
 How many people are being served by the nearest hospital capable of providing the same type of service? _____

Utility

Select the type of utility: - Select -

Number of customers directly served by the utility system: _____

Other Critical Facility Type

Specify Facility Name _____
 What is the Annual Operational Budget for this critical facility? _____

Note: In Section VI below, provide a brief description of how this building is a critical facility and specify which functions are essential to the community.

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Bureau of Mitigation Florida Division of Emergency Management

?

For each project location identified in Section III, please select only one type of critical facility, as the selection made.

Structure ID 1.

Fire Station

How many people are served by this Fire Station? _____
If only one fire station serves the entire population of a community, that number may be used. For larger communities with multiple fire stations, only the population directly served by the station being mitigated can be used. Documentation for the service population can come from the fire station, local planning office, or other creditable source.

Does the fire station provide Emergency Medical Services (EMS)? Yes No

Provide the address of the nearest fire station: _____
 Provide the address of the nearest fire station with EMS: _____

Police Station

How many people are served by this police station? _____
 How many police officers work or report to this police station? _____

Structure ID 2.

Fire Station

How many people are served by this Fire Station? _____

Does the fire station provide Emergency Medical Services (EMS)? Yes No

Provide the address of the nearest fire station: _____
 Provide the address of the nearest fire station with EMS: _____

Police Station

How many people are served by this police station? _____
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Project Worksheets

What is new on the worksheets (con't)?

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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:

Signature here

GENERATOR(S) WORKSHEET INSTRUCTIONS

Refer to the instructions below for completing the Generator(s) Worksheet.

Section I – Project General Information

Project Name: Enter the name of the project title. The title should be short but descriptive (e.g., City of Orlando, Police Station, Backup Generator).

Sub-Applicant: Enter your organization's legal name.

Worksheet completed by: Enter name, title phone number and email of the person completing this Worksheet. This person must have the knowledge and / or the resources to accurately answer all questions and provide supporting documentation, as needed. Information may come from multiple credible sources.

Type of Fuel Tank: Specify the type of fuel tank, if applicable (e.g., Sub-base, stand-alone above ground, stand-alone underground, etc.)

Fuel Tank Storage Capacity (gallons) & Duration (hours): Specify the fuel tank storage capacity and duration, if applicable. The fuel tank storage capacity and duration must be sufficient to mitigate risk from the natural hazard.

Proposing to install a new ATS? Select "Yes" if you are proposing to install a new Automatic Transfer Switch (ATS) as part of the proposed mitigation project. Select "No" if a new ATS is not necessary and provide an explanation.

Constructing a new concrete Pad? Select "Yes" if you are proposing to construct a new concrete pad to install the new generator. Select "No" if a new concrete pad is not necessary and provide an explanation.

Is there an existing generator? Select "Yes" if there is an existing generator at the project site; Otherwise, select "No".

Specify capacity of the existing Generator (kW): If there is an existing generator at the project site, please specify its capacity.

Section II – Project Cost Information

Mitigation Project Cost: Enter the total cost of the project. A lump sum on this worksheet is acceptable for preliminary BCA, but a detailed breakdown attached to your application is required.

Annual Maintenance Cost: Enter the cost associated with maintaining the effectiveness of the components installed as part of the utility mitigation project.

Section III – Project Specific Information

Project Location: Provide the physical address(es) of the critical facility(es) that will be supported by the proposed generator(s). For multiple locations, please provide information on Section VI of this worksheet.

Type of proposed generator: From the dropdown menu option, select the proposed type of generator(s):

- Permanent Generator:** A permanently installed generator that provides a secondary source of power by being hard-wired into the facility's main distribution panel and can be started manually or automatically in the event of a power outage.
- Portable Generator:** A non-fixed generator that works with stand-alone applications and is meant to temporarily energize a few critical applications via external cords.

Proposed Capacity (kW): The generator's size and

Section IV – Loss of Service

FIRE STATION

How many people are served by the Fire Station? If only one fire station serves the entire population of a community, that number may be used. For larger communities with multiple fire stations, only the population directly served by the station being mitigated can be used. Documentation for the service population can come from the fire station, local planning office, or other credible source.

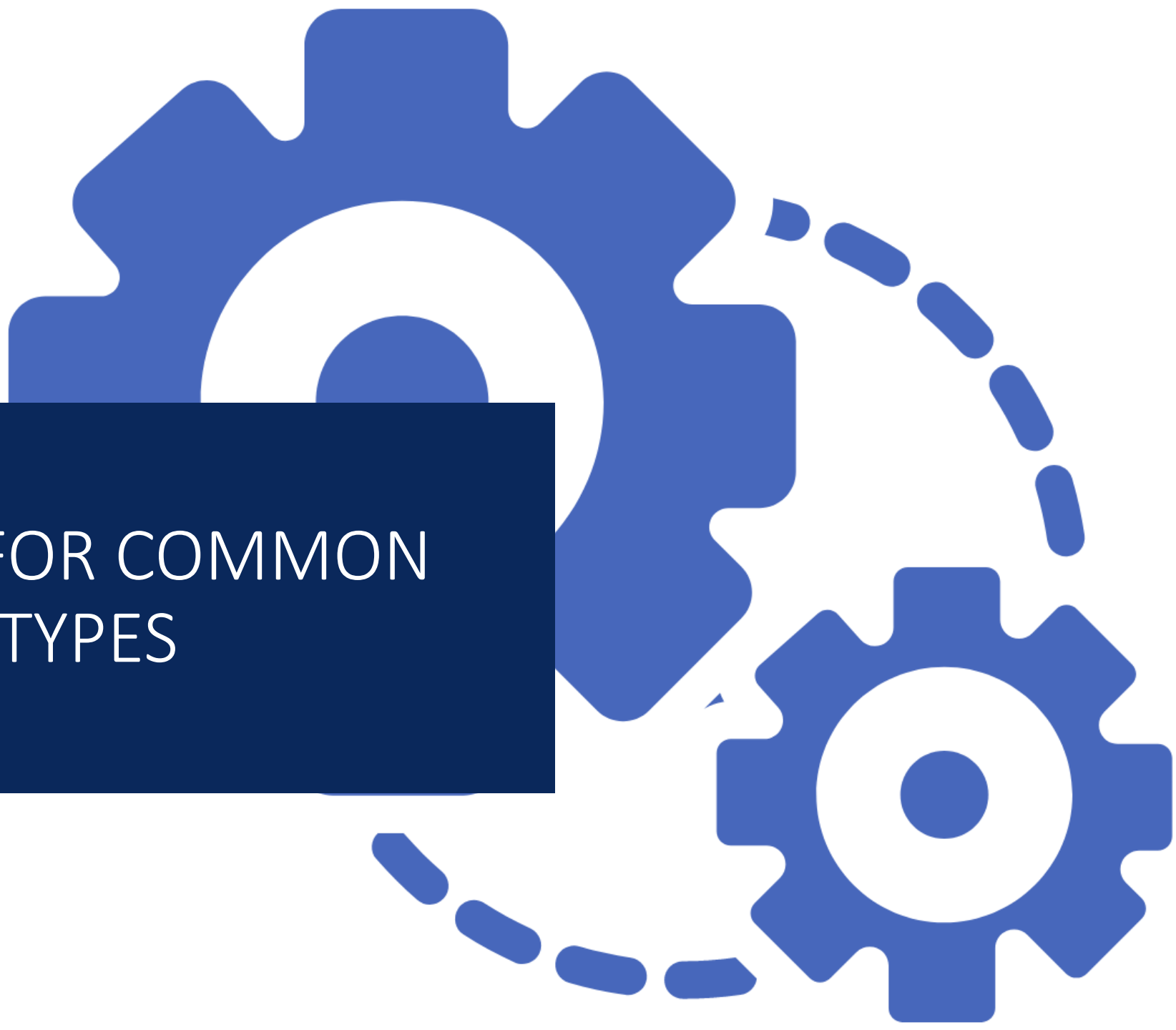
Does the fire station provide Emergency Medical Services (EMS)? Select "Yes" if the fire station provides EMS or has EMS trained personnel; Otherwise, select "No".

Provide the address of the nearest fire station: The nearest fire station would serve as an alternative station to provide fire protection due to loss of function of the fire station being mitigated.

Provide the address of the nearest fire station with EMS:



BEST PRACTICES FOR COMMON PROJECT TYPES





ELIGIBLE PROJECTS UNDER HMGP (per guidance)

- Acquisition [provides absolute protection]
- Elevation
 - ✓ Mitigation Reconstruction *Only if regular elevation is not an option
- Aquifer Recharge, Storage and Recovery
- Wind Retrofit
 - ✓ Code Plus *New buildings constructed to higher wind speeds than FBC standards
- Dry Floodproofing
- Flood Risk Reduction
- Generator *Only for critical facilities
- Infrastructure Retrofit
- Safe Room [provides absolute protection]
- Secondary Power Source
- Stabilization
- Warning System
- Wildfire Mitigation
- Post- Wildfire Stabilization *May be subject to implementation of new guidance
- Other [Actions protecting communities from natural hazard and improving resiliency]



ACQUISITION and ELEVATIONS

- Protects against flooding
- Consider pre-calculated benefits (\$323k for acquisitions and \$205k for elevations).
- Identify flood risk.
- Provide History of losses.
- Support fair market value (Not equal to building replacement value).
- Evaluate feasibility (can it be elevated?).
- Consider multi-hazard actions (flood and wind protection).
- Indicate how the project follows ASCE 24.
- Read the guidance and understand the eligible activities under each project type and their limitations on construction cost and total building size.





FLOOD RISK REDUCTION

- Protects against flooding.
- Provide conceptual designs.
- Indicate who is directly benefitting from the project.
- Provide any history of past losses (structure damage, road closures, etc.).
- If and H&H is available, provide before and after mitigation water surface elevations.
- Define the level of protection.
- Must be a stand-alone solution.
- All projects must include residual damages after mitigation.
- Address upstream and downstream impact.



GENERATORS

- Protects against loss of service.
- Only eligible for critical facilities.
- Clearly state if permanent and/or portable.
- Describe the use of the critical facility (utility, essential facility, emergency response, etc.)
- Consider diesel bypass pumps, if it is a better alternative.
- Indicate the number of customers served by the critical facility.
- Provide any history of loss of service.
- Provide documentation for loss of function.
 - Historical outages
 - Expected outages





INFRASTRUCTURE RETROFIT

- Protects against loss of service.
- Explain the type of infrastructure you are mitigating.
- Indicate the number of customers served by the critical facility.
- Identify the risk (wind, flood, lack of electricity, etc.)
- Complete a multi-hazard solution.
- Describe the existing conditions of the infrastructure and equipment.
- Level of protection must provide protection to the 500-year event.
- Provide documentation for loss of function.
 - Historical outages
 - Expected outages



WIND RETROFITS

- Confirm if the building envelope and the structural system can resist current code-level wind speeds.
- Provide systemic protection to the building.
- Conduct a feasibility wind study. All building findings must be addressed.
- Clearly indicate the type of protection being proposed.
- Verify that impact-protective systems are rated to location wind speeds and large missile impacts .
- Provide proper documentation to support operational budget.
- Consider pre-calculated benefits.

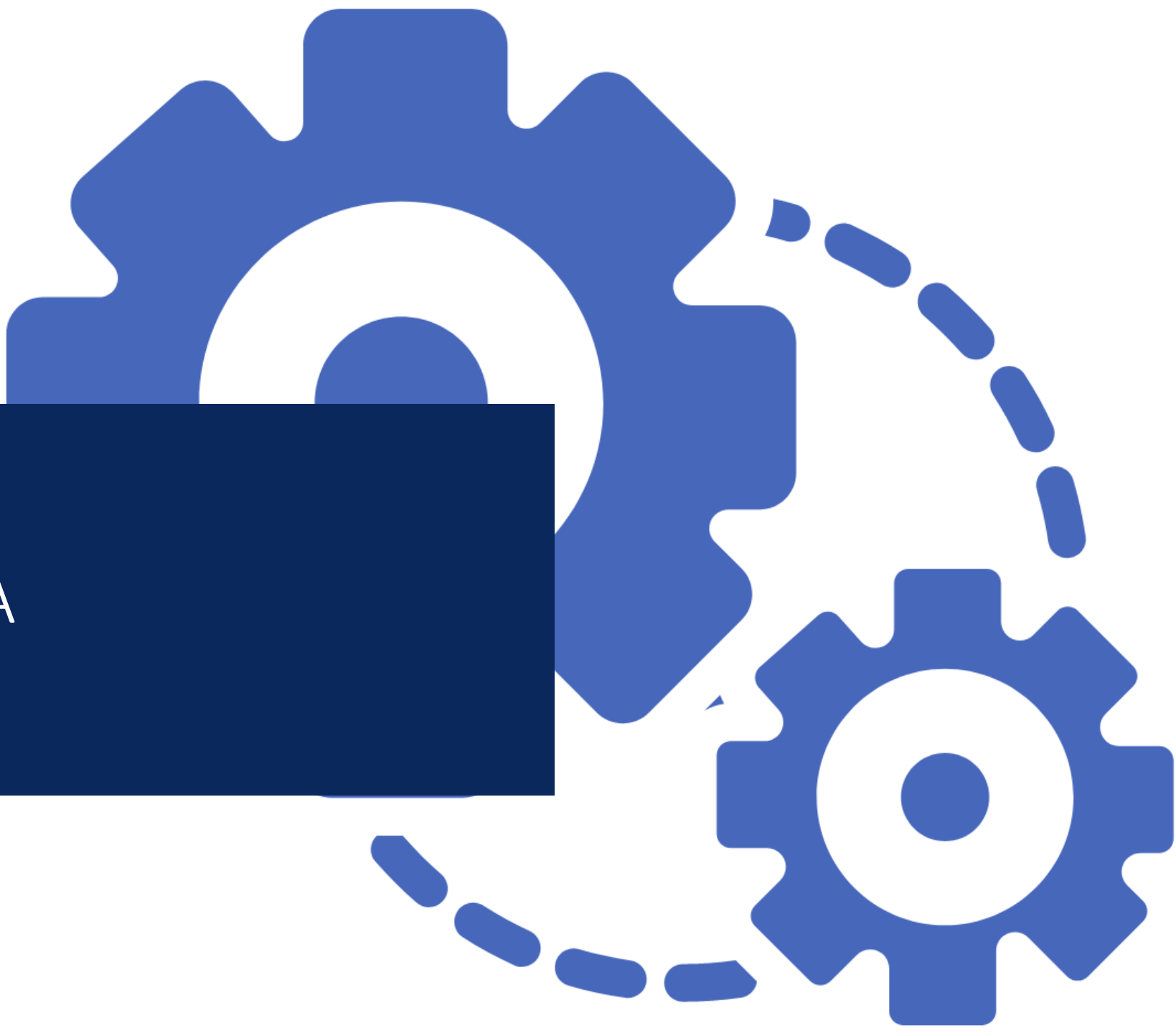




SAFE ROOM PROJECTS

- Must comply FEMA P-361/FEMA P-320.
- Hurricane safe rooms are intended for first responders.
- Safe rooms are not long-stay shelters.
- Include conceptual floor plans showing all areas.
- Limited in area.
- Provide documentation to support total usable area, design wind speed, safe room type, protected population.
- Review requirements and avoid overestimating the number of occupants.
- An Operations and Maintenance (O&M) plan must be provided at project closeout.
- Be aware a peer review is required as part of Phase I deliverables.

Please follow FEMA's guidance and understand limitations and requirements.



Q&A

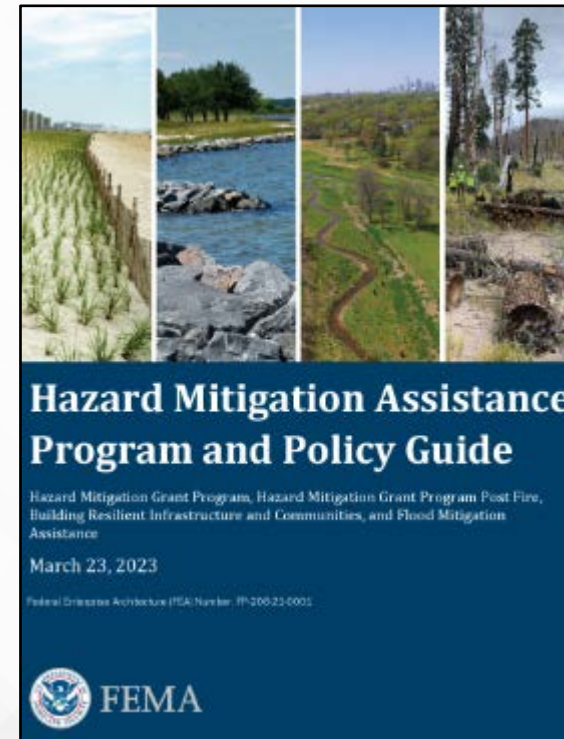


Engineering Review

How do I know if my project is eligible?



- Consulting FEMA's HMA guidance.



- Requesting a courtesy review of the project's SOW to the State Engineering Team before application submittal.

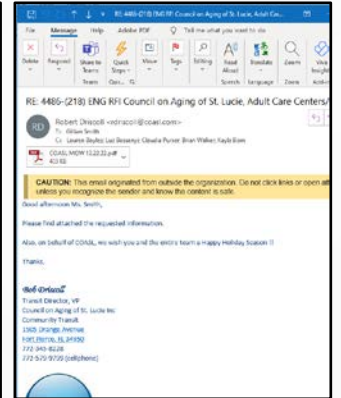
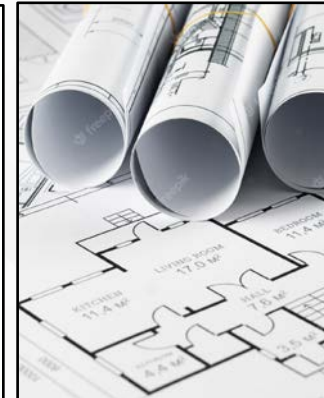
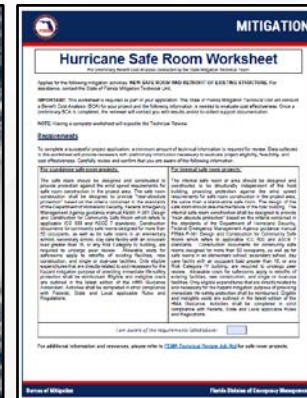
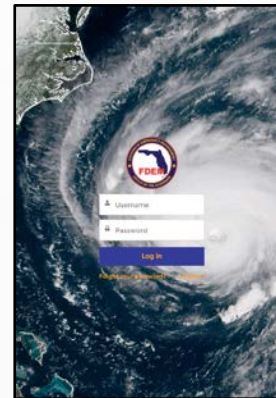


Engineering Review

Can I expedite the engineering technical review for my project?



- o Yes! By doing the following:
 - o Submitting a complete application.
 - o Submitting a complete project worksheet.
 - o Submitting attachments to support your statements and responses.
 - o Choosing the correct POC to answer RFI's.
 - o Responding RFI's in a timely manner.





Engineering Review

Can I appeal the State's determination?

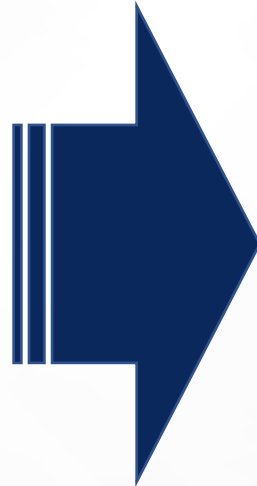


- There is no appeal process with FEMA for State's denials.
- There is no appeal process available with the State, but applications may have a chance to be revised with the assistance of FDEM Mitigation Programmatic Team.
- **Be aware that most State's denials have been previously consulted with FEMA.**



Engineering Review

Would the State use my
BCA on their
recommendation?



- No, the State Engineering Team will conduct their own BCA.
- Each State Engineer is responsible for the recommendation for funding.
- Only about 0.2% of external BCA's have been used in the past (estimated over 1,000 projects).
- **We recommend spending your resources on collecting information to provide a complete application, project worksheet and attachments.**



Engineering Review

My project is not cost effective, is there anything I can do?



- Yes! You can continue working with the FDEM Engineering Team on collecting more benefits for your project.
- The assigned State Engineer should provide feedback on what is hurting the cost effectiveness of your project and recommendations for possible changes.



Engineering Review

Would FDEM use my consultant's BCA statements and assumptions?

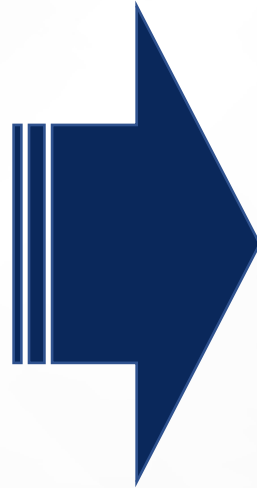


- The FDEM Engineering Team can only work with documentation provided by the correct source, per FEMA's guidance. In most cases, staff members at the County and Local level or utility services, are the correct source of information.



Engineering Review

Would FDEM work with my consultant?

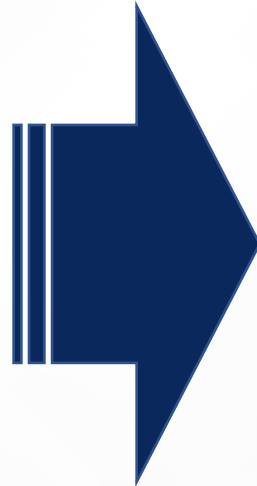


- Absolutely! We will work with any consultant as long as they are an authorized POC by the subapplicant.
- Please communicate to the FDEM Engineering Team that you would like us to work directly with your consultant.
- We strongly recommend selecting well experienced consultants to work on your application. The FDEM Engineering Team will not be able to provide training to consultants.



Engineering Review

Can I contact the State Engineering Team with questions?

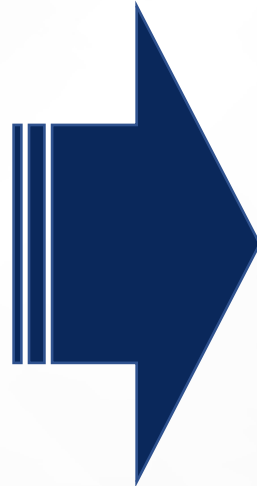


- Yes! We are available at any time to provide our subapplicants with support, and ready to answer any questions or concerns at any stage of the review.



Engineering Review

What happens if my project is approved with pre-calculated benefits and the cost later goes up?



- The FDEM Engineering Team will work with you on running a BCA until reaching cost effectiveness.
- This is common practice and with a 95% successful result rate.



THANK YOU!





Environmental and Historic Preservation Review

HMGP Applicant Briefing

Mitigation Bureau
Florida Division of Emergency Management
2023



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.





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

New EHP worksheets to help walk you through the EHP side of your application.

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:	Worksheet completed by:
Name:	Name:
Title:	Title:
Sub-Applicant:	Phone:
	Email:

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

? Ground Disturbance? **? Critical Action**

-S

-Select- **-Select-**

Will any groundwork occur to implement the project? Common ground disturbing activities include installation of concrete pads, site preparations, running electrical conduits, trenching, directional boring, and excavation. If ground disturbing activities are occurring, a Ground Disturbance Map is required to be attached to the application. See Section IV instructions for more details.

Not required, but will help expedite the EHP review & reduce RFIs



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.
- Photos: at least 4 with labels explaining content. Should be of the area where the project activities are occurring.
- FIRM/FIRMette with project location indicated.
- Indication of if ground disturbance is occurring or not.
- Documentation showing year built (Property Appraiser)



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)

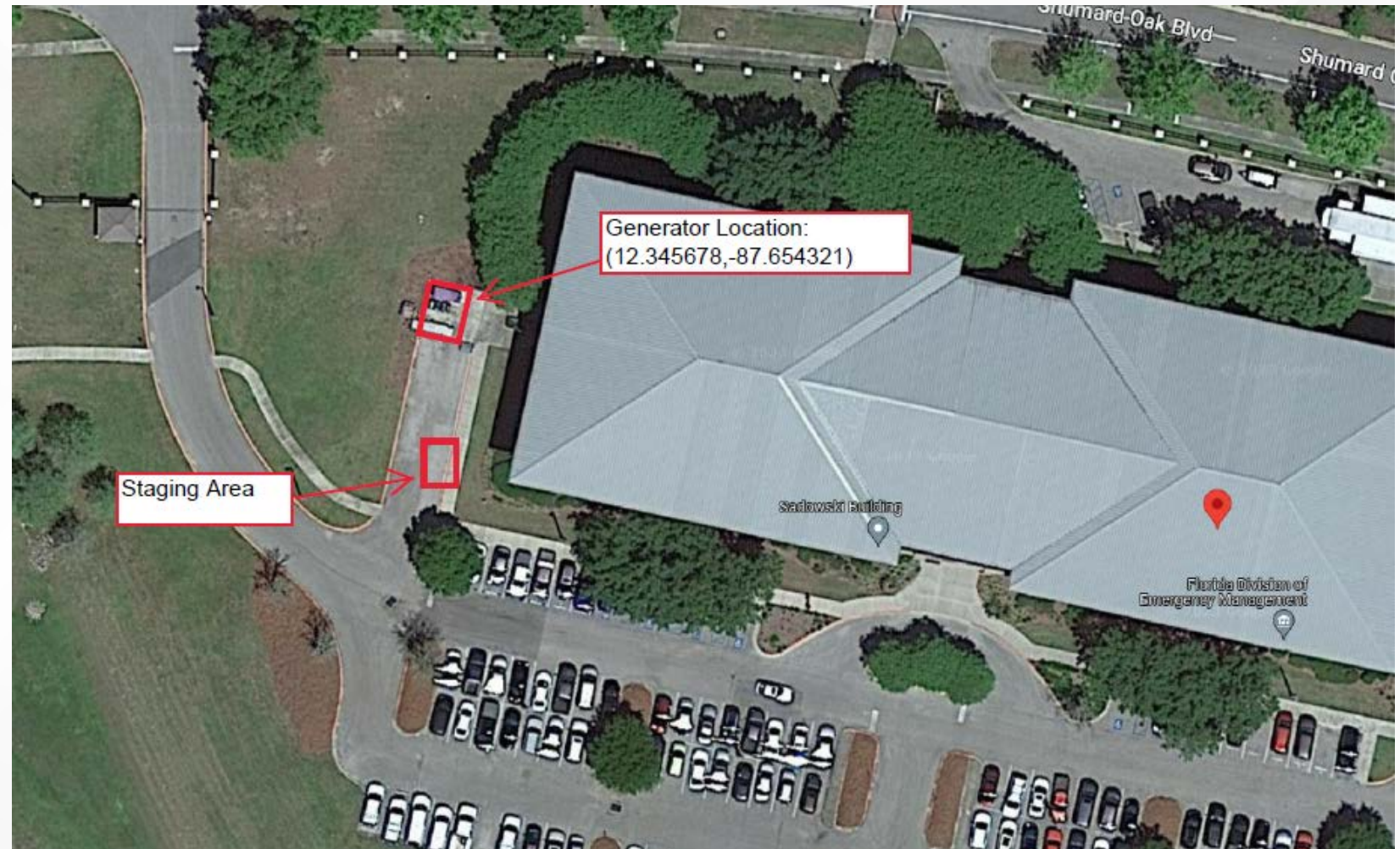
Large Area Projects:

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 coordinates to the project area.





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).



Additional Required Information

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



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.

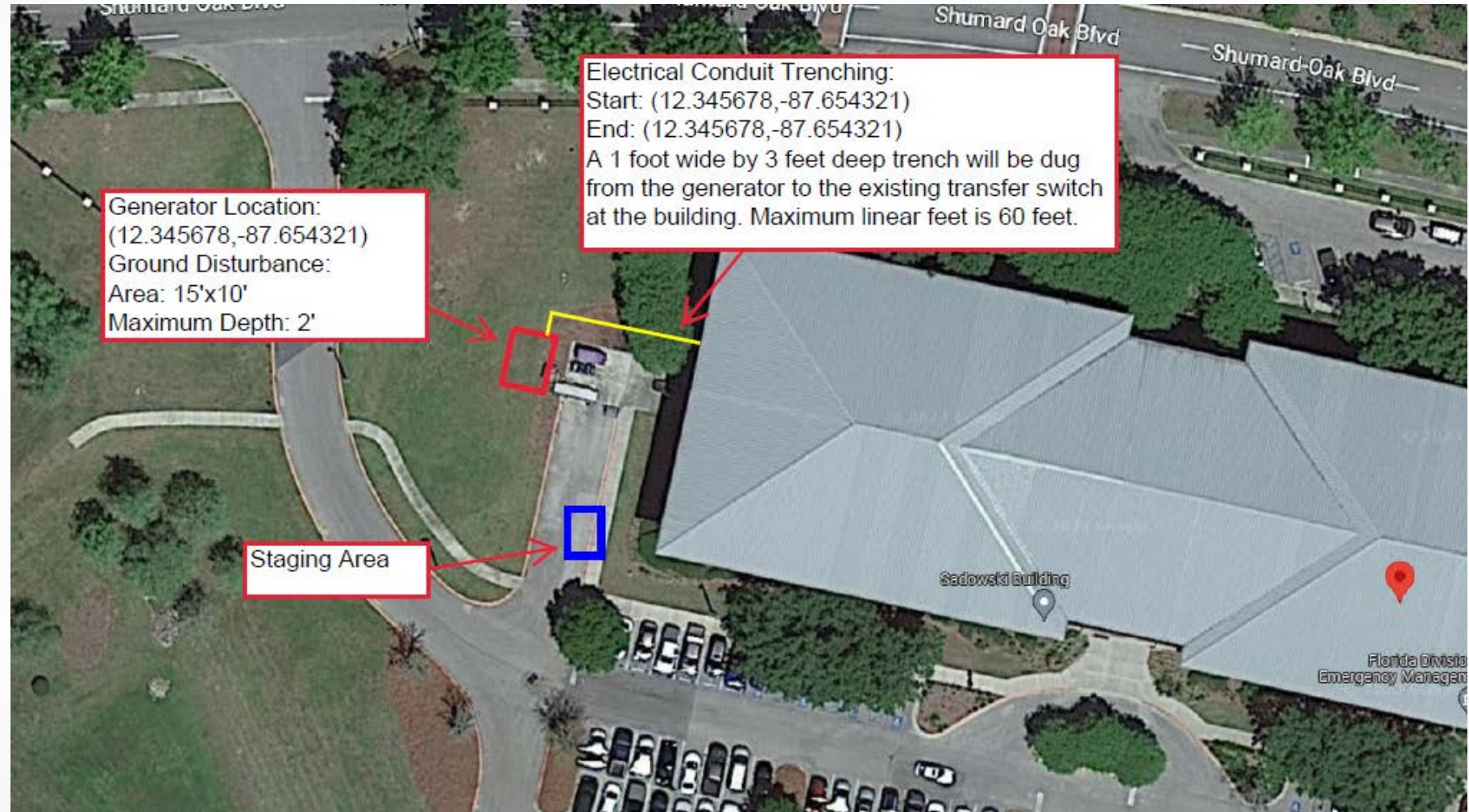
If yes, a ground disturbance map and a 1:24,000 topographic map will need to be provided.





Ground Disturbance Maps

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





Ground Disturbance Maps

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





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 such as EOCs, fire stations, or hospitals are considered in the floodplain if they are located in X (Shaded) zones.

If yes, a public notice will be 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.





Public Notice

JOINT FEDERAL, STATE, LOCAL
PUBLIC NOTICE
3/28/2023

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. EO 12898 also requires FEMA to provide the opportunity for public participation in the planning process and to consider potential impacts to minority or low-income populations.

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-4673-(123) Florida Division of Emergency Management, Example Project, Generator

Location of Proposed Work:

The area affected by this project consists of homes in the following locations:

123 Florida Street, Sunny, Florida 32000

Proposed Work and Purpose:

The Florida Division of Emergency Management proposes to install a generator for the State Example Building located at 123 Florida Street, Sunny, Florida 32000. The proposed project will provide power to this critical facility to allow it to remain operational without interruptions.

Project Alternatives:

The alternatives to the project that have been and will be considered are 1) the no action alternative and 2) Purchase of a portable generator for the State Example Building. 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 30 days of this notice or by 04/27/2023. 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:

John Stevens, Head of State Example
Florida Division of Emergency Management

(850) 123-4567
John.Stevens@example.com

Kayla Born, State Lead Environmental Specialist
Florida Division of Emergency Management

(850) 273-9289
Kayla.Born@em.mvflorida.com



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

If yes, the project will require consultation with FDEP or 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.





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 existing windows and a description of new windows that would be installed. Spec sheets or photo examples of new products may be required.





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
- Section 404 Jurisdiction Mapper:
 - <https://fdep.maps.arcgis.com/apps/webappviewer/index.html?id=2cb8724cfd18408db80c8f2d7bb68a2e>
- National Wetland Inventory Mapper:
 - <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>
- Flood Maps:
 - <https://msc.fema.gov/portal/home>



DEMES (FDEM Portal)



FDEM Portal

Go to www.fdemportal.com/grants

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

Username

Password

Log in

[Forgot your password?](#)

[Register](#)

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



FDEM Portal



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



FDEM Portal



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 Indu		
<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.



FDEM Portal



Home

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
- 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.





FDEM Portal

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. A dropdown menu for 'Please Select Your User Type' is set to 'Representative for an Applicant Organization'. Another dropdown menu for 'Please Select the Bureau You Intend to Work With:' is open, showing options: Recovery (highlighted in blue), Response, Preparedness, and Mitigation. A red arrow points to the bottom left corner of the form area. A yellow box highlights the instruction: 'Select the correct Bureau, as that is where the access request will go.' A blue box at the bottom contains the text: 'Community Guide Video for the FDEM Portal available on State HMGP site.'



Home

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.





FDEM Portal

[Home](#)

[Grants](#)

[Mutual Aid](#)



Q Search...



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 (O
 - Urban Area Security Initiat
 - Nonprofit Security Grant P (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](#)
- [SB4-A Program Opt-In](#)



[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.

For current and new applications



FDEM Portal

Home

Subrecipient Agreements

Projects

Search...



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

Search this list...



	Projec...	Pr...	Subrecipient	Project Title	Grant	St...	P. ↓	E...	O...	
1	PID-1-10000		[REDACTED]	[REDACTED]	4673 Ian - Mitigation	New				[REDACTED] [v]
2	PID-1-10000		[REDACTED]	[REDACTED]	4673 Ian - Mitigation	New				[REDACTED] [v]
3	PID-1-10000		[REDACTED]	[REDACTED]	4673 Ian - Mitigation	New				[REDACTED] [v]
4	PID-1-10000		[REDACTED]	[REDACTED]	4673 Ian - Mitigation	New				[REDACTED] [v]
5	PID-1-10000		[REDACTED]	[REDACTED]	4673 Ian - Mitigation	New				[REDACTED] [v]
6	PID-1-10000		[REDACTED]	[REDACTED]	4673 Ian - Mitigation	New				[REDACTED] [v]
7	PID-1-10000		[REDACTED]	[REDACTED]	4673 Ian - Mitigation	New				[REDACTED] [v]
8	PID-1-10000		[REDACTED]	[REDACTED]	4673 Ian - Mitigation	New				[REDACTED] [v]

Create New Mitigation Application

For New Applications

Current list of created applications

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



FDEM Portal

Home Subrecipient Agreements Projects

IMPORTANT NOTE:
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Use the "Create New Mitigation Application" to start a New Application

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

Updated a few seconds ago

Projec...	Flow
1 PID-██████████	
2 PID-██████████	
3 PID-██████████	
4 PID-██████████	
5 PID-██████████	
6 PID-██████████	
7 PID-██████████	██████████ 4673 Ian - Mitigation New
8 PID-██████████	██████████ 4673 Ian - Mitigation New

Hazard Mitigation Grant Program

* Which grant will ██████████ Response be applying for?

- 4680 Nicole - Mitigation
- 4680 Nicole - Mitigation

Next

Select which disaster to apply for

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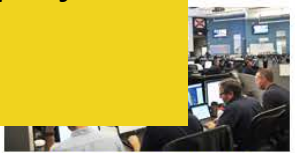
FDEM Portal



Alternate way to find projects via SA#/PID#

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[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 (OSG)
 - 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
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[Mitigation Grants](#)

- [Hazard Mitigation Grant Program](#)
- Hurricane Loss Mitigation Program
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FDEM Portal

Home **Subrecipient Agreements** Projects

Subrecipient Agreements
My Subrecipient Agreements

Updated a few seconds ago

	Subrecip...	Subrecipient Account	Agreemen...	Grant	Start Date	End Date	Total Award/Co...	
1	SA-4675	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 lan - Mitigation			\$0.00	
3	SA-5075	North Broward Hospital District - Response	New	4673 lan - Mitigation			\$0.00	
4	SA-5100	North Broward Hospital District - Response	New	4673 lan - Mitigation			\$0.00	
5	SA-5101	North Broward Hospital District - Response	New	4673 lan - Mitigation			\$0.00	
6	SA-5104	North Broward Hospital District - Response	New	4673 lan - Mitigation			\$0.00	
7	SA-5105	North Broward Hospital District - Response	New	4673 lan - Mitigation			\$0.00	
8	SA-5107	North Broward Hospital District - Response	New	4673 lan - Mitigation			\$0.00	
9	SA-5111	North Broward Hospital District - Response	New	4673 lan - Mitigation			\$0.00	

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available on State HMGP site.



FDEM Portal

Home Subrecipient Agreements **Projects** Search... [Notification] [User]

Projects
My Projects ▾ Search this list... [Settings] [List]

New (8)	Active (0)	Closed (0)	Archived (0)
\$97,901,101			
PID-12000 Steward Health - Action 10 - Wind Re... New			
PID-12070 Steward Health - Action 10 - Wind Re... New			
PID-12070 Steward Health - Action 10 - Wind Re... New			
PID-12070 Steward Health - Action 10 - Wind Re... New			
PID-12070 Steward Health - Action 10 - Wind Re... New			

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FDEM Portal



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Applications

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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](#)

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 Preservation Compliance

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



FDEM Portal

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.



FDEM Portal

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:

Jared

*Last Name:

Jaworski

*Title:

*Street Address:

111 Northwest 1st Street

*City:

Miami

*State:

FL

*Zip Code:

33132

*Telephone:

9045292200

*Email:

jared.jaworski@em.myflorida.com

This person will receive the application to sign

Double-check everything

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

*All proposed projects must be included in the county Mitigation Plan and this project is listed?

Yes

ent FEMA Approved

Cancel



FDEM Portal

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
---------------------------------------	---------	-----	----------	-----------

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

*Is the project site seaward of the Coastal Constructi

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



FDEM Portal

VI. Attachments

Original Application: [FDEM Form No. FIRM or 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.



FDEM Portal

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.



FDEM Portal



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III. Project Location

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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.



FDEM Portal

VII. Submit

 Upload your signed application here

Upload File

*I acknowledge that I have provided FDEM a completed original application that is required by F.A.C 27P-22.007(5) 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.

CONGA has been removed and no digital signature is needed

Uploading the Original Signed Application will be the final step and will provide the AA's Signature.

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