



# MITIGATION

NON-DISASTER UNIT - PROGRAMMATIC

## Non-Disaster Program Notice of Interest Response

### Flood Mitigation Assistance (FMA) FY 2025-2026 Application Period

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#### RESPONSE

This response is based on a preliminary review of the information provided. The sole purpose is to provide feedback to assist with the development of a subapplication. It does not warrant a complete subapplication nor does it guarantee an approval by FDEM or FEMA.

**If the feedback provided in this response is not included in the subapplication, the subapplication will be deemed incomplete and will not be reviewed nor considered for submission to FEMA.**

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**Project Title (as shown on NOI)**

2170 W SR 434 Erosion Control Project

**Sub-Applicant**

Seminole County

**Eligibility**

As presented, the proposed activities appear to be eligible for mitigation activities under the Flood Mitigation Assistance (FMA) program. Please refer to the Engineering section for additional information.

Please note that under the FMA program, the proposed project must provide flood mitigation benefits to NFIP participating communities (at least 50 structures to be competitive in the national competition) and this must be demonstrated to eliminate future claims against the NFIP (benefits NFIP insured properties). Documentation must be provided within the subapplication to verify the proposed project benefits NFIP insured properties. This documentation includes a map and associated geospatial file(s)\* (e.g., shapefile, Keyhole Markup Language [KML/KMZ], geodatabase, list of census tracts, or other geo-enabled documents) delineating:

- The proposed project location or footprint boundary



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- Area with reduced flood risk or benefiting area (in alignment with hydrologic and hydraulic modeling, as available, except for Phase I projects)
- Active NFIP policies (if data are available)

**\*Please see the attached Geospatial File Job Aid.**

For your reference, the link to the 2025 Hazard Mitigation Assistance Program and Policy Guide is below. This Guide covers all Hazard Mitigation Assistance programs and eligible project types.

### 2025 Hazard Mitigation Assistance Program and Policy Guide

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

## FEMA Go Subapplication Recommendations/Requirements:

### Scope of Work:

- Provide detailed scope of work in subapplication. All activities to mitigate the proposed project must be included in the SOW. Provide detailed/complete answers to all questions.

### Schedule:

- Please be sure the schedule of work does not exceed the allowable 36 months period of performance.

### Budget:

- All eligible costs must be listed in the cost estimate section. **Lump sum budgets are not acceptable.**
- Documentation to support cost estimate must be attached to the subapplication (contractor estimates, materials estimates, etc.). Supporting documentation must be current, signed/dated by the professional that prepared it, include the methodology used, and must match the costs in the subapplication budget cost estimate.

### FEMA Required Documents (all documents should have current dates):

- This is a cost-reimbursement program. Provide funds commitment letter for the total project cost with the understanding that the approved federal share will be reimbursed for eligible project costs. Please include the non-federal share resources for the required non-federal share.
- Attach completed SF424 (Application for Federal Assistance)
- Attach completed SF424C form (Budget Information for Construction Programs)
- NFIP documentation (map and associated geospatial file(s))



# Non-Disaster Notice of Interest Response

FY 2025-2026

### Project Title (as shown on NOI)

2170 West SR 434 Erosion Control Project

### Sub-Applicant

Seminole County

### Eligibility

The sub-applicant proposes stabilizing the existing embankment of the Little Wekiva river located in Seminole County, approximately 250 feet east of 2170 West SR 434. Due to flood waters from several large storm events in recent history, the upland banks of the river are degrading and eroding badly. During heavy rainfall events, the Sanlando Office Center stormwater management system and parking areas become unsafe as the protective riprap is compromised, and critical operations infrastructure is within feet of the eroded riverbank. The proposed project will install sheet pile within the upland embankment and backfill to repair the erosion and prevent further undermining.

Based on the information provided, the sub-applicant is proposing the implementation of Stabilization mitigation activities. Per FEMA's [Hazard Mitigation Assistance \(HMA\) Program and Policy Guide \(2025\)](#), these types of mitigation activities **are eligible** for assistance under Flood Mitigation Assistance (FMA) program if they reduce or eliminate the risk of repetitive flood damage to buildings insured by the National Flood Insurance Program. Additionally, it is highly recommended for the sub-applicant to review the FMA Notices of Funding Opportunity (NOFO) for the year funding, where FEMA can include additional eligibility requirements.

### FEMAGo Application Recommendations

- For the application to be competitive, it is recommended the sub-applicant provide a project scope of work (SOW) that clearly describes how the proposed project will effectively mitigate flood risks and contribute to overall flood management while aligning with FEMA's applicable program goals and objectives. The following are recommendations for information to be included in the SOW:
  - Provide a clear and concise description of the current flood, erosion or landslide risks being mitigated and document the damage history, including landslide hazard information in the project area, due to natural hazard events (e.g., flood, stormwater runoff, erosion, etc.). Define the problem and extent of the erosion/instability.
  - A full description of the existing conditions of the project area, including existing drainage



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structures, structures to be acquired, and structures/infrastructure impacted by natural hazard events (e.g., wind, flood, etc.) being mitigated by the proposed project.

- A summary of the proposed mitigation activities and the proposed project deliverables and tasks required to complete the project. This information should be consistent with the cost estimate to be included in the application.
- Include what are the design standards for the project. (e.g., Design codes, local ordinances, the proposed level of protection, the useful life of the project, NFIP requirements, etc.).
- Include a narrative of how the level of protection will be achieved (i.e., this project shall be designed to withstand erosion/landslide forces associated with a flood event with a recurrence interval (RI) of 50 years, or a seismic event with a recurrence interval of 100 years). If the protection is not designed to a specific flow rate in a channel or a specific ground acceleration from a seismic event, provide information on the design life and a narrative or analysis on the frequency or magnitude of the event that the mitigation will withstand.
- Describe the mitigation method and the steps required to implement the soil stabilization mitigation activities, including the mechanism for the mitigation. A professional engineer may need to be consulted.
- Clearly identify that it is a stand-alone mitigation project that solves a problem independently or constitutes a functional portion of a solution. The identified level of protection described in the application and the BCA should be representative of the proposed project only. Projects that are dependent on a contingent action to be effective and/or feasible are ineligible.
- Mitigation project alternatives are required as part of the application development. Document at least three alternatives, including the preferred alternative, that were considered during the planning or design phase. Indicate which alternative is the preferred mitigation alternative and discuss why it is the most practical, effective and environmentally sound alternative. One alternative often considered is the “no-action alternative” and reflects conditions expected to exist if a mitigation project is not completed. This is a key step to verify an efficient EHP review process.
- It is necessary to show that there will be no adverse impacts due to the implementation of the project using methods. This is commonly represented with a hydrology and hydraulics (H&H) report, analyses, or reports that provide data to support the statement.

- Provide the expected annualized maintenance cost for the proposed activities. When discussing the maintenance requirements and estimates, consider discussing the requirement to implement an inspection and maintenance program to maintain the newly installed drainage system throughout its intended life.
- Provide a detailed line-item cost estimate for all tasks identified in the project schedule and SOW. Allowable costs are costs that are necessary and reasonable for the proper and efficient performance and administration of the federal award. All costs included in the sub-application should be reviewed to ensure they are necessary, reasonable, and allocable consistent with the provisions of 2 CFR Part 200.
- To enhance the competitiveness of your project proposal, it is highly recommended that the sub-applicant carefully reviews the criteria identified by FEMA upon publication of the 2025 Flood Mitigation Assistance Notice for Funding Opportunity (NOFO).



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- Provide support documentation with your application for statements made in the SOW narrative and provide information to the reviewer to confirm the cost-effectiveness of the project. The job aids provided in the Additional Material Section below can provide the sub-applicant with additional guidance on the type of supporting documentation needed. The information should be obtained and/or signed by the appropriate source. (e.g., Project site map, topographic data, history of floods, claim data, flooding pictures, construction maps, engineering studies such as an H&H, FIRM, maps showing the current and proposed flood extents, costs support documentation, etc.).
- For cost-effectiveness purposes, describe the benefits that the project will provide. Such benefits can be quantified by the flood losses that have (historical) and/or could (expected) occur to existing structures and/or infrastructure. For more guidance on quantifying benefits, please refer to Step 9 of the "Soil Stabilization Technical Review" Job Aid referenced in the "Application Support Material" section below.

## Application Support Material

- [Hazard Mitigation Assistance \(HMA\) Program and Policy Guide \(2025\)](#): The guide provides important concept definitions, eligibility guidance, and allowable cost information to help the sub-applicant prepare its application.
- [Soil Stabilization Technical Review \(fema.gov\)](#): This job aid supplement covers the requirements associated with the technical reviews for soil stabilization projects funded by Hazard Mitigation Assistance.
- [44 Code of Federal Regulation \(CFR\) Part 201](#): This section of the CFR provides information on the policies and procedures for mitigation planning as required by the provisions of section 322 of the Stafford Act, 42 U.S.C. 5165, and section 1366 of the National Flood Insurance Act of 1968, 42 U.S.C. 4104c.

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STATE TECHNICAL UNIT - ENVIRONMENTAL

## Non-Disaster Notice of Interest Response

### FY 2025-2026

#### Project Title (as shown on NOI)

2170 W SR 434 Erosion Control Project

#### Sub-Applicant

Seminole County BOCC

#### Eligibility

If the attached project is deemed eligible, the EHP review requires the following in the application:

1. An aerial map outlining the project area with accurate beginning and ending coordinates or boundary coordinates in **decimal degree** format.
2. A ground disturbance map of the project area showing an estimate of the anticipated maximum horizontal footprint and vertical depth of ground disturbance in feet and the total area of ground disturbance in square feet for each of the proposed project activities. Include the beginning and ending coordinates or boundary coordinates in **decimal degree format** of the expected locations of all anticipated areas of ground disturbance and staging areas. An example map is attached.
3. Clear, color photographs of the project area(s). The photos need to be in dry conditions and labeled with the location and any other descriptors that may help discern the content (at least 4 photographs per area that will be disturbed).
4. A USGS 1:24,000 topographic map with each project location indicated.
5. FIRMette of each project location with the project area indicated.
6. Indicate if there will be any public/community involvement or outreach occurring during the design process.
7. Indicate if there has been any or plans to be any coordination or participation from other agencies.
8. Project Alternatives: What other actions have been explored for this problem?
  - a. Were other activities considered, different project types, different locations?