**Georgia Emergency Management Agency / Homeland Security**

**Structure Floodproofing Projects**

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| **Assistance Requesting:** **Primary** **Community Lifeline Utilized:**  FMA (Flood Mitigation Assistance)  BRIC (Building Resilient and Infrastructure Communities)  Safety and Security  Energy (power grid, fuel)  HMGP (Hazard Mitigation Grant Program)  Food, Water, Shelter  Communications (911, Dispatch)  **** Health and Medical Transportation  If HMGP: FEMA-DR-#\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Hazardous Material (HAZMAT)      **Community Information: Community NFIP/CRS Status:**    Conforms to State Mitigation Plan NFIP Participating  In Good Standing   Conforms to Local Mitigation Plan  Non-Participating  CRS Community   State or Local Government  Private Non-Profit CRS Community Score: \_\_\_\_\_\_\_  Project Pre-Identified in Local Plan   Declared County (HMGP only)    **Building Codes:**     Adopted the building codes consistent with the international codes?  Year of Building Code: \_\_\_\_\_\_\_\_\_\_\_\_  Building Code Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   Building codes been assessed on the Building  Code Effectiveness Grading Schedule?  BCEGS Score: \_\_\_\_\_\_\_\_\_    **For state use only:**  Date Pre-Application Received \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_    State Reviewer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signed\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_ |

This worksheet is for all Hazard Mitigation Assistance grant programs structure “floodproofing” proposals. Please complete ALL sections and provide the documents requested. If you require technical assistance with this worksheet, please contact the Hazard Mitigation Division at (404)-635-7522 or 1-800-TRY-GEMA to have a Risk Reduction Specialist assigned to you. If you have more than one structure, complete pages 2-5 for each structure.

1. Applicant Information
   * 1. Name of Applicant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Applicant Type

State Government Local Government Private Non-Profit (HMGP only)

3. Worksheet Prepared by:

Ms. Mr. Mrs. First Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Last Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Telephone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address (City, State, Zip): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-mail address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4. Authorized Applicant Agent (**An individual authorized to sign financial and legal documents on behalf on the local government (e.g., the Chairperson, Board of County Commissioners or the County Manager, etc.).

Ms. Mr. Mrs. First Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Last Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Telephone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address (City, State, Zip): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-mail address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Submitted: \_\_\_\_\_\_\_\_\_**

1. Project Information/Mitigation Plan
2. Project Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Project Summary: (Describe in detail what you are proposing to do.)
4. **Date of Hazard Mitigation Plan approval by FEMA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

This project must be identified in your Hazard Mitigation Plan. Provide a copy of the goal, objective, and action step that supports your project application. Please attach a letter of endorsement for the project from your County’s Emergency Management Agency (EMA) Director.

**Required items to include for structure:**

* Include the tax parcel map.
* Include a copy of the Elevation Certificate
* Include a copy of the current tax card.
* Include declarations page of current flood insurance policy.
* Floodplain Certification from the local flood plain administrator (For Structures in A-Zones ONLY)

1. **Property Information:**
2. Property Owner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Physical Address (including city, and zip code):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Latitude: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Longitude: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Provide a Google map with the physical location of the site clearly marked

1. Map and Photographs of Structure Location

🞎 Include Google map with structure (s) site clearly marked

🞎 Provide high-resolution color photographs by email showing a front-view, side-view, back view and street view

of the structure.

1. Tax Parcel Identification Number (include tax card):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Year Built\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Flood Zone Designation (check all zones applicable for the property):

🞎 VE 🞎 A (no base flood elevation given) 🞎 C or X (unshaded)

🞎 AE 🞎 B or X (shaded) 🞎 Floodway

🞎 CBRA Zone 🞎 Other (describe) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **FIRM Panel Number** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FIRM Panel Number and Map can be generated at this address- <http://map.georgiadfirm.com/>.

Follow the steps below after accessing the website.

*-Locate by* ***Coordinate Search***

*-Zoom to Point*

*- (Click on Red Dot) Flood Risk Snapshot*

*-Click Aerial View (Found on top right of viewer)*

*- Click Generate Report and Save As*

*-Once saved, open Adobe Acrobat Pro*

*-In Adobe select the Comment tab then add annotation with name of building, latitude and longitude*

*-Save and export into Pre-Application*

1. Name of Flood Source: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **Base Flood or 1% annual Year Flood Elevation of Property**: \_\_\_\_\_\_\_\_\_\_\_\_

(Not applicable if structure is located in Flood Zone A, B, C, X)

1. **Lowest (Finished) Floor Elevation of Living Area of Principal Structure**: \_\_\_\_\_\_\_\_\_\_

Provide documentation such as elevation certificate, letter from registered surveyor, or etc.

(Not required if structure is located in Flood Zone A, B, C, X)

1. **Structure Information:**
2. **Building Type:**

🞎 1-story w/o basement 🞎 2-story w/o basement 🞎 Split-level w/o basement 🞎 Split level with basement

🞎 1-story with basement 🞎 2-story with basement 🞎 Mobile Home 🞎 Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Building Use**

🞎 Residential 🞎 Critical Facility 🞎 Commercial Property

1. **Annual Budget of Facility**: $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **Construction Type:** 🞎 Wood Frame 🞎 Concrete Block 🞎 Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. **Other Data to Complete Benefit-Cost Analysis**
4. Total Square Footage of Principal Structure (heated or cooled areas only):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Number of Employees Working in Facility: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Number of Days Displaced during Flood Event: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. **Foundation Type**

🞎Slab on Grade 🞎Crawl Space 🞎Basement 🞎Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Floodproofing Information:**
2. **Identify the type of proposed project:**

🞎Dry Floodproofing 🞎Wet Floodproofing 🞎Floodwall 🞎Levee

1. **Proposed Floodproofing Height** (above sea level):\_\_\_\_\_\_\_\_\_\_ Feet \_\_\_\_\_\_\_\_\_\_ Inches
2. **Protection Provided:** Describe, in detail, the existing problem. Explain how the proposed project will solve the problem and provide the level of protection.
3. **Project Cost:**

Estimated costs should clearly reference source information used in obtaining estimates.

For instance, RS Means, Marshall&Swift, qualified contractor, A/E firm, etc. Include the engineering feasibility analysis recommendations and fees and permits. Consider the potential future date of construction when compiling the cost estimate.

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| --- | --- | --- | --- | --- | --- |
| **Item Description** | **Unit** | **Quantity** | **Unit Price** | **Amount** | **Source** |
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Total Cost: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Annual Maintenance: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\*Pre-Award Costs: Costs incurred prior to the date of the grant award. Such costs maybe to gather EHP data, for preparing design specifications, or for attending application workshops or meetings related to development and submission of HMGP or BRIC applications.**

1. **History of Hazards / Damages to the Property being Floodproofed**

List all current and past damages to the property (including damages to the structure, its contents, and any displacement costs).

**Note regarding damage estimates:** *The date, depth of flooding inside structure, description of damages and cost of repairs/replacement (Amount of Damages) must be specific to ONLY the building under consideration. Additionally, vague information is not useful or acceptable in lieu of specific building damage estimates. The property damages may be a contractor’s itemized repair estimate.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Date of Event** | **Event** | **Depth of Flooding Inside Structure (Above finished floor)** | **Description of Damage** | **Amount of Damages** | **Insurance Claim File? (Yes/No)** |
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Is structure currently insured through the National Flood Insurance Program? 🞎 Yes 🞎 No

If yes, provide flood copy of flood declarations page.