



Georgia Emergency Management Agency / Homeland Security (GEMA/HS)

Hazard Mitigation Grant Program (HMGP) Applicant's Briefing DR-4400-GA



HMGP Workshop Locations

- **Area 2**
 - **November 27, 2018**
 - **Mitchell County EMS/911 - 4767 Highway 37, Camilla, GA 31730**
 - **November 28, 2018**
 - **Tift County EOC – 316 W 2nd Street, Tifton, GA 31794**
- **Area 8**
 - **December 3, 2018**
 - **Coffee County EOC – 941 Mahogany Road, Douglas, GA 31533**
- **Area 3**
 - **December 4, 2018**
 - **Fall Line Technical College - 1189 Deepstep Rd, Sandersville, GA 31082**
- **Area 4 – December 4, 2018**
 - **Russell Thomas Public Safety Building (Council Chambers) - 119 South Lee Street, Americus, GA 31709**



GEMA/HS Mission

To facilitate the protection of life and property against man-made and natural disasters by directing the state's efforts in the areas of prevention, preparedness, mitigation, response and recovery.





Workshop Agenda

- **Introduction of Staff and Attendees**
- **HMGP Application Information**
 - **Program Overview**
 - **Available Funds**
 - **Priority**
 - **Application Process and Schedule**



Let's Get Started

- **Introductions**
- **Please Include**
 - **Name**
 - **Community**
 - **Agency**
 - **Project Interest**
- **Sign In Sheet**
- **Handouts**



DR-4400 Statewide Impact

Impacts of Hurricane Michael



- Damages primarily to Roads, Buildings, EMCs
- \$2.3 – \$2.8 Billion in damages to agriculture
- >450 thousand without power
- 3 Fatalities
- \$350 million is estimated in uninsured losses



Hazard Mitigation Grant Program

- **The Hazard Mitigation Grant Program (HMGP) provides grants to States and local governments to implement long-term hazard mitigation measures after a major disaster declaration.**
- **The HMGP is authorized under Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act.**
- **Since 1990, the HMGP has provided funds to Georgia to invest in long-term actions that reduce damages from future natural hazards.**





Objectives of the HMGP

- **Significantly reduce or eliminate future risk to lives and property from severe natural hazards**
- **Provide funds to implement projects identified in State or local hazard mitigation plans**
- **Enable mitigation measures to be implemented during the immediate recovery from a disaster**





404 Hazard Mitigation Funds

- **404 Hazard Mitigation funds are utilized for reducing future damages**
- **406 Public Assistance funds are utilized for repairing damages caused by declared disaster**
- **Any government owned properties or structures damaged during Hurricane Michael cannot be awarded under Hazard Mitigation and should apply for Public Assistance funds.**





How Much Money is Available for DR4400?

HMGP funds based on federal funds spent on Public and Individual Assistance programs (less administrative expenses)

- **Georgia receives 20% of the total estimated Stafford Act Disaster Assistance**
 - **State of Georgia Enhanced Mitigation Plan provides for 20% HMGP funding (33% increase)**
- **Cost Share is 75% federal/25% non-federal**
 - **State will provide 10% of eligible costs**
- **Will use up to 7% of allocation for planning, up to 5% for initiative, and remainder for projects.**
- **Initial Estimate at \$50 million Federal Share**
 - **Initiative - \$2.5 million**
 - **Planning - \$3.5 million**
 - **Projects - \$44 million**





DR-4400 Funding Priorities

- **Utilize 5% initiative to support warning and communication improvements and state wide generator initiative**
 - **Equipment and systems for the purpose of warning residents of impending severe weather and hazard events**
 - **Priority given to mass alert systems**
- **Utilize planning funds (up to 7% of allocation) to update mitigation plans**
- **Utilize project funds (up to 88% of allocation) for mitigation activities that reduce or eliminate damages from high winds and flooding.**



DR-4400 Funding Priorities

Counties with approved Hazard Mitigation Plans

- 1. Declared for both IA and PA (20 counties)**
- 2. Declared for PA only (49 counties)**

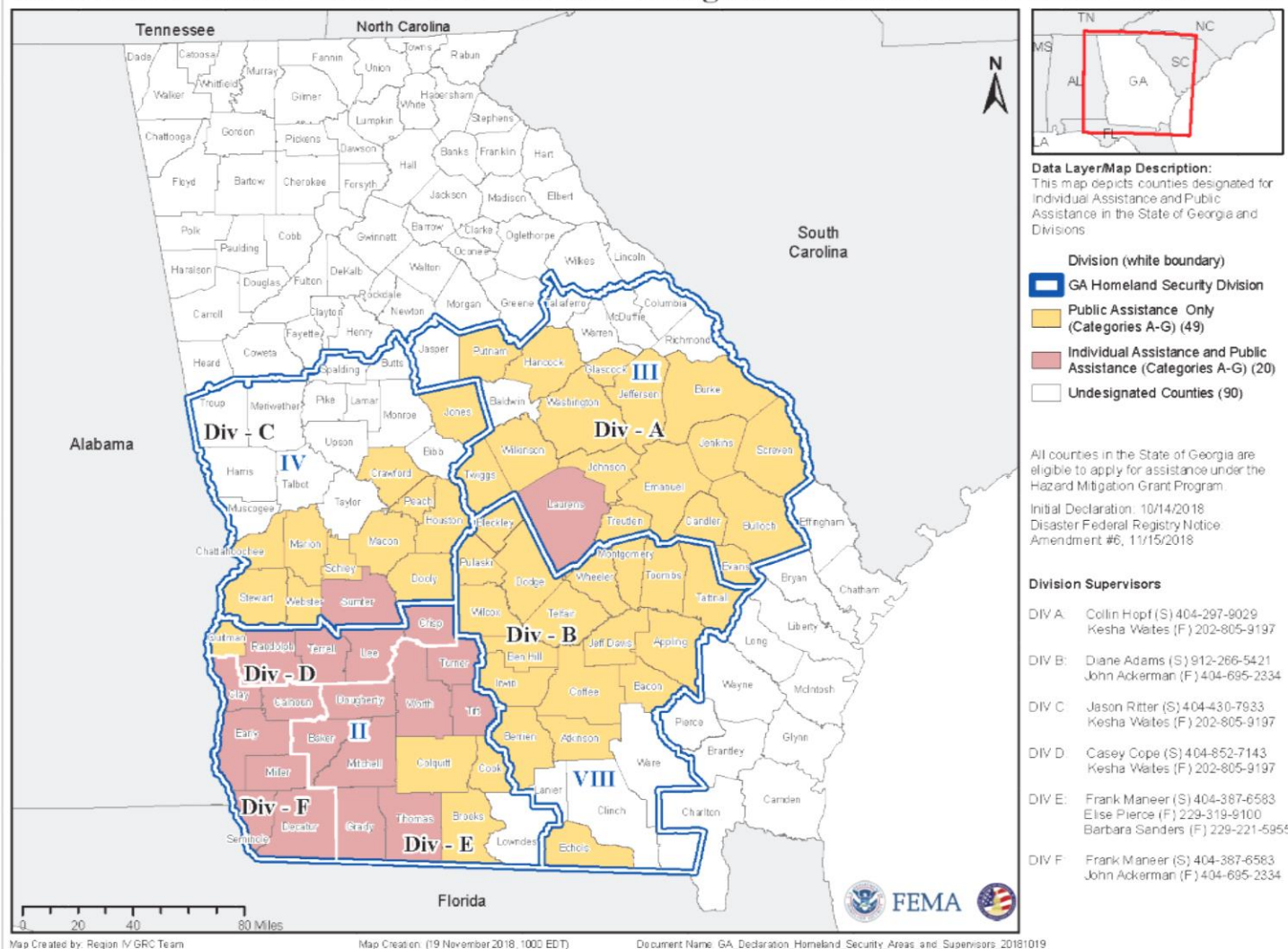
Prioritization for Project Grants

- 1. Generators for essential facilities who lost power during storm event (Water and Wastewater systems and medical facilities have priority)**
- 2. Flood and wind mitigation activities to address damaged structures (Substantially damaged structures have priority)**



Declared Counties

Hurricane Michael - FEMA-4400-DR-GA - Designated Counties & Divisions - 11/19/2018





What Type of Projects Can be Funded?

- **Eligible Project Types**

- **Voluntary property acquisition and structure demolition or relocation***
- **Structure Elevation***
- **Mitigation Reconstruction**
- **Dry Floodproofing (Historic/Non-Residential)**
- **Generators for Critical Facilities***
- **Flood Risk Reduction Projects**
- **Structural and non-structural retrofitting of existing buildings and facilities**
- **Safe room construction***
- **Infrastructure Retrofit**
- **Soil Stabilization**
- **Wildfire Mitigation**
- **Initiative Projects***
- **State and Local plan updates***



**Indicates projects that are prioritized for DR4400*



Applicant's Role (Subrecipient)

Pre-Award:

- **Develops, adopts and updates local mitigation plan**
- **Submits HMGP Pre-Application/Application to GEMA/HS**

Post-Award:

- **Implements project and maintains records and accounting information on awarded projects for three (3) years**
- **Ensures all project costs are reasonable and in compliance with all applicable federal, state, and local requirements governing the use of federal funds**
- **Complies with all Local, State and Federal Procurement Procedures**
 - **2CFR Part 200 (Code of Federal Regulations)**
- **Complies with all award requirements**
- **Complies with three (3) year post Acquisition requirements**
 - **Open Space Monitoring and Audits**



GEMA/HS's Role (Recipient/Pass-Through)

Manages overall program within Georgia

- **Update the State Mitigation Plan**
- **Establish mitigation priorities for the disaster**
- **Solicit Program Interest**
- **Provide technical assistance to applicants to complete applications**
- **Review, submit and manage applications to FEMA**
- **Keep Subrecipients updated on status of all applications to FEMA**
- **Ensure subrecipients adhere to all program and administrative requirements**
- **Receive and disburse funds and monitor progress of awarded projects**
- **Evaluate the effectiveness of approved projects**



FEMA's Role (Federal Awarding Agency)

- **Provide programmatic oversight of the HMGP**
- **Keep Georgia appraised of available funding**
- **Provide technical assistance to GEMA/HS in support of developing eligible HMGP projects**
- **Conduct final eligibility review and approve applications for funding**
 - **Can take up to 12 months to complete review process**





Who is Eligible to Apply?

- **Government Entities**
 - **State and local**
- **Private Non-Profit Organizations**
 - **Must have IRS Tax Exemption under sections 501(c), (d), or (e)**
- **Individuals and business may not apply directly, but eligible local governments or private non-profit organizations may apply on their behalf**





Project Eligibility Criteria

- **Localities must have current FEMA approved Local Hazard Mitigation Plan prior to HMGP funds being awarded**
- **Consistent with state and local mitigation plans**
- **Project(s) must be identified in local mitigation plan**
- **Project must comply with all FEMA program regulations**
- **Conforms with environmental, historical, and economic justice issues**
- **Provides a long-term solution for the community**
- **Applicant must participate in NFIP and be in good standing**
- **Demonstrates cost-effectiveness**
 - **GEMA/HS staff assists with cost-effectiveness**



DR-4400 Application Timeframe

- **October 14, 2018– Disaster Declaration (HMGP Statewide)**
- **December 4, 2018 – Applicant Briefings (At least one in each Area)**
- **March 1, 2019– Pre-Application due to GEMA/HS**
- **March 29, 2019 – GEMA/HS Notification to Applicant for Full Application**
- **May 31, 2019 – Full Application due to GEMA/HS**
- **October 11, 2019– All Applications submitted to FEMA**
- **FEMA Application Review Process (up to 12 months)**



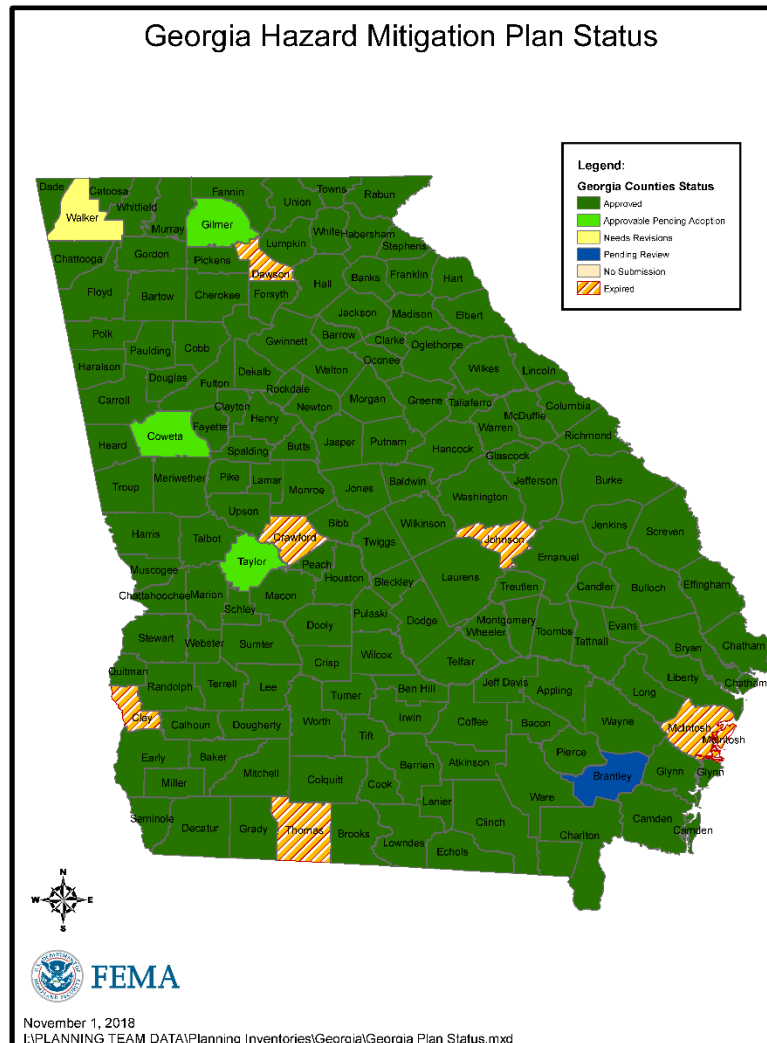
HMGP Plan Update Grant Process

- **Any county requiring a plan update in 2022 has already received an application.**
- **Declared counties expiring in 2023 will receive an application from their Hazard Mitigation Planner.**
 - **Pre-application not required**
 - **Expect application by July 1, 2019**
 - **Completed application by August 30, 2019**





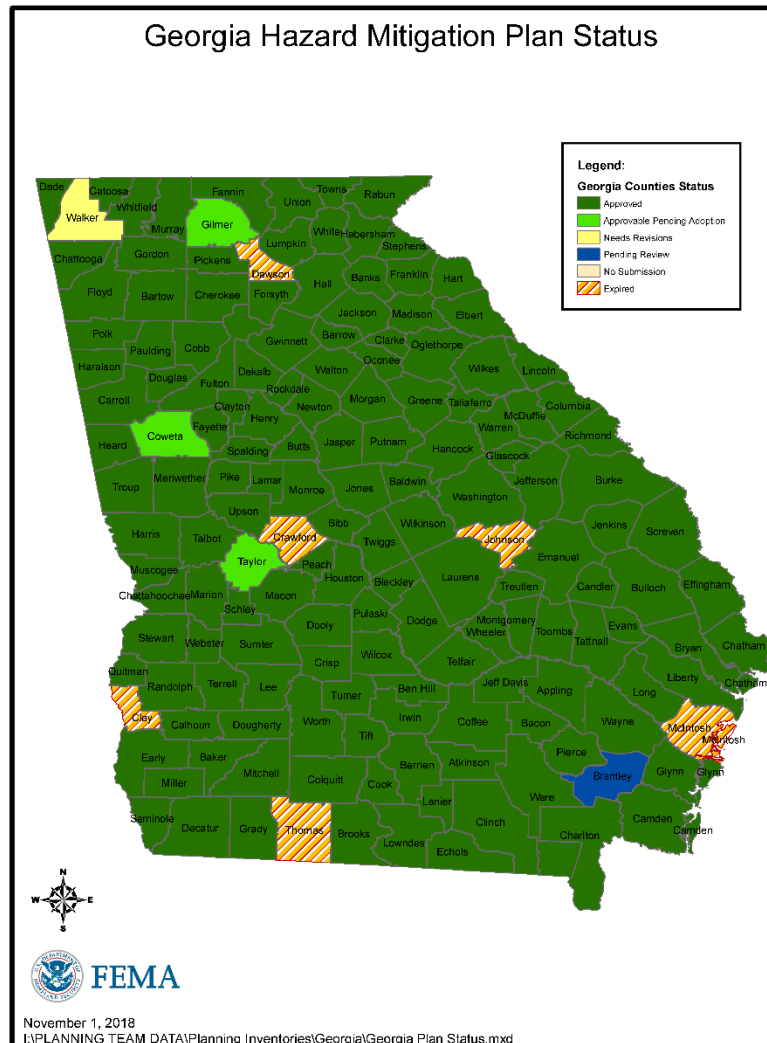
County HM Plan Status Area 2



County	HazMit Plan Expiration Date
Baker	8/22/2021
Brooks	3/19/2019
Calhoun	2/21/2022
Clay	5/23/2018
Colquitt	6/7/2020
Cook	2/18/2019
Crisp	2/22/2021
Decatur	5/1/2022
Dougherty	3/28/2021
Early	6/14/2022
Grady	8/6/2019
Lee	2/4/2021
Miller	7/25/2021
Mitchell	1/26/2022
Quitman	10/2/2023
Randolph	8/22/2019
Seminole	4/8/2023
<i>Terrell</i>	<i>12/2/2018</i>
Thomas	8/26/2018
Tift	9/23/2022
Turner	11/3/2023
Worth	1/3/2022



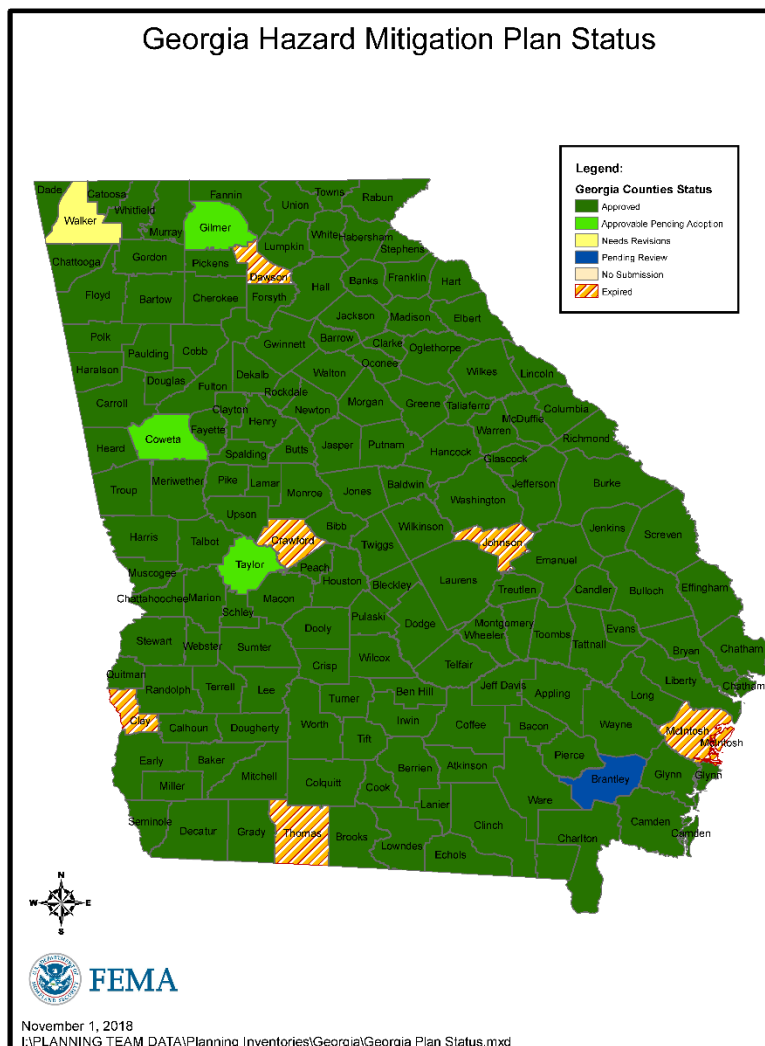
County HM Plan Status Area 3



County	HazMit Plan Expiration Date
Bulloch	7/19/2020
Burke	1/4/2020
Candler	12/8/2019
Emanuel	10/19/2020
Evans	10/14/2020
Glascok	12/15/2018
Hancock	4/6/2020
Jefferson	12/29/2019
Jenkins	1/7/2020
Johnson	6/26/2018
Laurens	9/21/2021
Putnam	11/21/2022
Screven	6/8/2020
Treutlen	12/14/2020
Twiggs	6/5/2019
Washington	12/17/2018
Wilkinson	7/1/2019



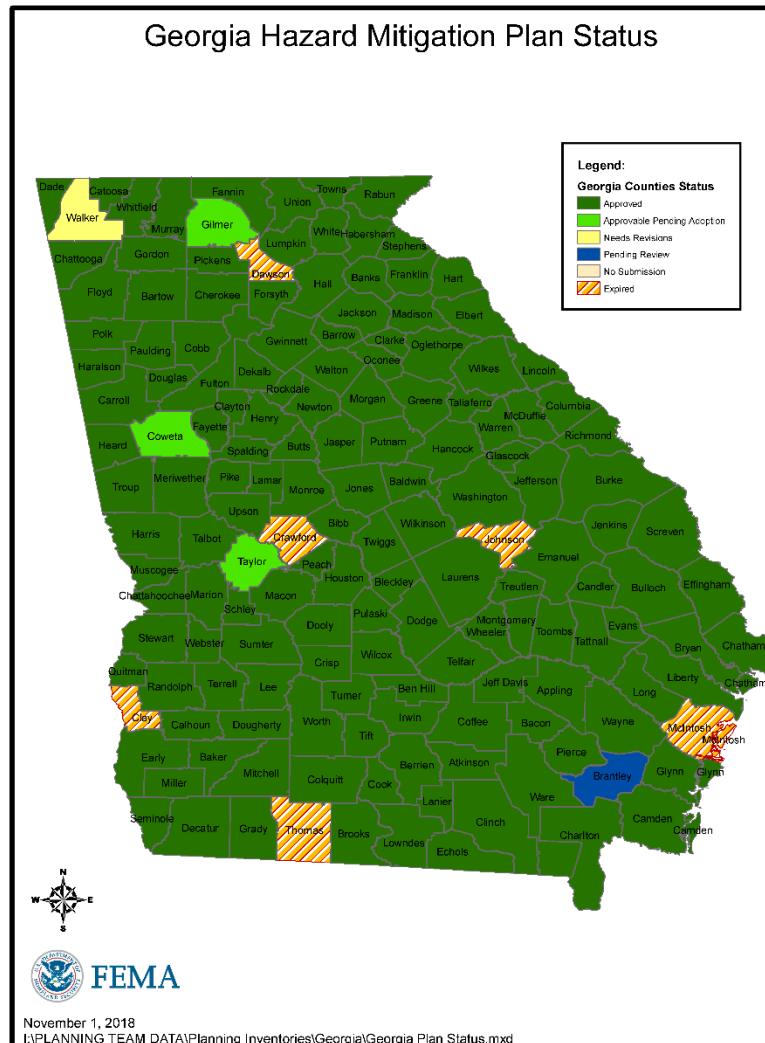
County HM Plan Status Area 4



County	HazMit Plan Expiration Date
Chattahoochee	3/22/2023
Crawford	7/25/2018
Dooly	8/26/2020
Houston	1/11/2021
Jones	2/23/2021
<i>Macon</i>	<i>12/3/2018</i>
Marion	6/18/2020
Peach	5/1/2019
Schley	10/16/2021
Stewart	9/3/2019
Sumter	4/20/2020
Webster	9/7/2020



County HM Plan Status Area 8



County	HazMit Plan Expiration Date
Appling	6/10/2019
Atkinson	4/14/2024
Bacon	12/10/2023
Ben Hill	6/16/2019
Berrien	6/10/2019
Bleckley	3/11/2019
Coffee	5/6/2019
Dodge	8/11/2019
Echols	3/18/2019
Irwin	4/17/2019
Jeff Davis	11/18/2019
Montgomery	8/26/2020
Pulaski	1/11/2021
Tattnall	6/14/2020
Telfair	7/24/2019
Toombs	8/6/2019
Wheeler	11/3/2019
Wilcox	4/15/2020



HMGP Projects Pre-Application Process

From Applicant (Subrecipient):

- **Determine preferred project type(s)**
 - **Project identified in your Local Hazard Mitigation Plan?**
- **Complete Pre-Application Template**
 - **Contact Risk Reduction Specialist or visit GEMA/HS Website**
- **Submit COMPLETED Pre-Application to GEMA/HS by March 1, 2019**

From GEMA/HS (Recipient & Pass Through):

- **Conduct Benefit Cost Analysis**
 - **Initiative, planning, and SD projects are exempt from BCA**
 - **If BCA greater than 1.0, full application development may be recommended**



What You Need to Know

Generators/Transfer Switches

- **For Critical Facilities**
 - **Police Stations, Fire Stations, Water/Wastewater Treatment Facilities, Hospital, Electrical Facility, Emergency Operations Center (EOC), etc.**
- **Location to determine if in Special Flood Hazard Area (SFHA)**
 - **Flood Insurance Rate Map (FIRM)**
 - **Must comply with EO 11988**
 - **If in SFHA, generator/transfer switch must be elevated to 500 year flood elevation**
- **Power Outage History**
 - **Must have minimum of three years weather related outage data**
- **Generator Data Sheet to be filled out by Certified Electrician**
- **EHP Coordination with State and Federal Environmental Agencies**
- **BCA > 1.0 for Cost Effectiveness**



What You Need to Know

Property Acquisition/Elevation:

- **Flood History of Property with all Flood Insurance Claims**
- **Substantial damage determination (if applicable)**
- **Location to determine if in the Special Flood Hazard Area (SFHA)**
 - **Flood Insurance Rate Map (FIRM)**
- **Interest of Voluntary Participation Form signed by Homeowner**
- **EHP Coordination with State and Federal Environmental Agencies**
- **Structure Specific Information**
 - **Building Foundation Type, Use of Building, Square Footage, Building Replacement Value, First Flood Elevation (FFE)**

Initiative

- **Includes Warning Sirens, Mass Alert Systems, Weather Radios and Transfer Switches**
- **Warning and Communication for the Public, Internal Communication not allowable**
- **Storm History of desired project area**
- **Location to determine if in Special Flood Hazard Area (Warning Sirens and Transfer Switches only)**
 - **Flood Insurance Rate Map (FIRM)**
- **EHP Coordination with State and Federal Environmental Agencies**



What You Need to Know

Community Safe Room:

- **Must comply with FEMA P-361 Community Safe Room Guidance**
- **Location to determine if in the Special Flood Hazard Area (SFHA)**
 - **Flood Insurance Rate Map (FIRM)**
- **Population that will utilize Safe Room**
 - **Must be sized for population within ½ mile of Safe Room**
 - **5 sf/occupant**
 - **Predominant structure types within ½ mile of Safe Room**
- **EHP Coordination with State and Federal Environmental Agencies**



What You Need to Know

Wildfire Projects BCA Information

- **For Reforestation and Soil Stabilization Projects**
 - **Number of Acres Mitigated**
- **For Defensible Space, Hazardous Fuel Reduction, Ignition Resistant Construction**
 - **Number of buildings protected**
 - **Replacement value of buildings protected**
 - **Value of infrastructure vulnerable to fire in project area**
 - **Value of timber to be sold in project area**
 - **Fire suppression costs for one typical fire event within project area**
 - **Number of residents who live within the project area**
- **BCA > 1.0 for Cost Effectiveness**
- **Operations and Maintenance Plan required**
- **Duplication of Programs must be avoided**



Next Steps

- **Determine Eligible Projects for your Community**
- **Work with EMA Director and Local Officials**
- **Consult your Risk Reduction Specialist or Planning Specialist**
- **Review Project Checklist**
- **Submit Pre-Application by March 1, 2019**





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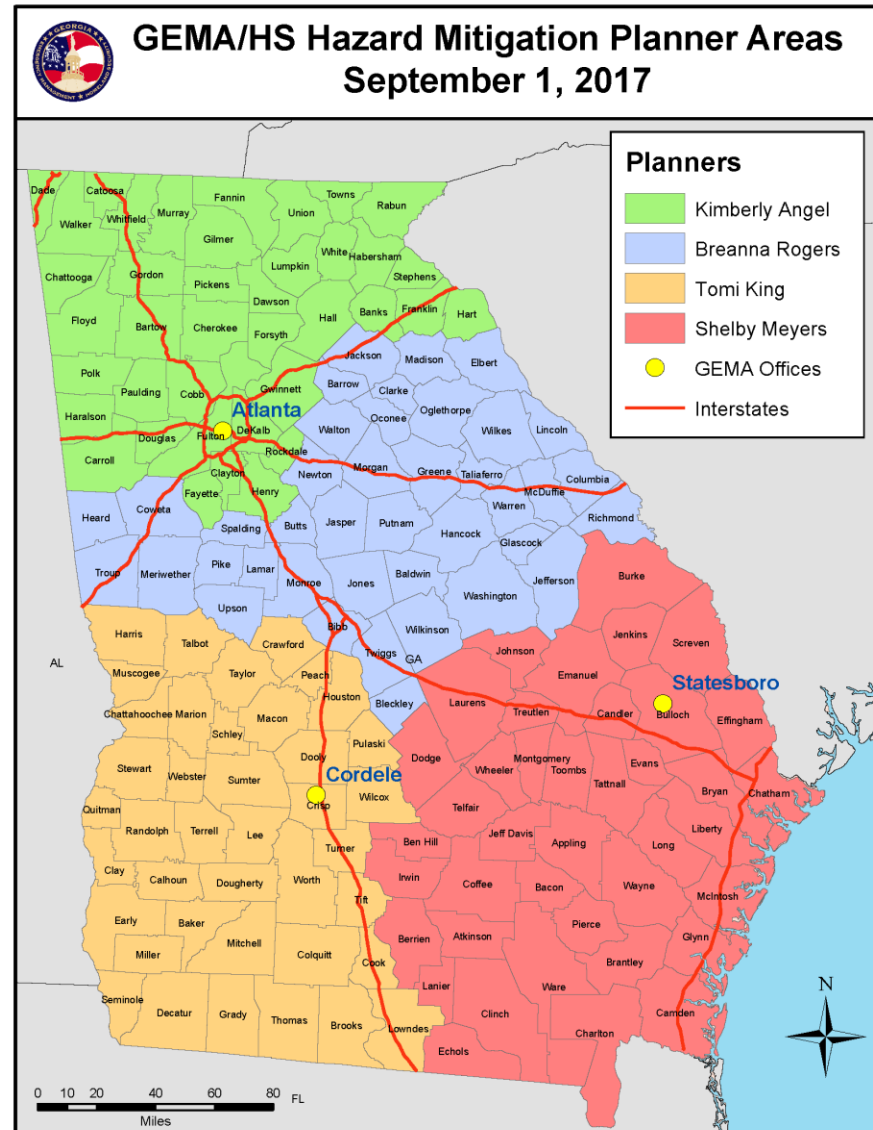
Planners – Assigned Areas

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Questions?