

# CAMDEN COUNTY GEORGIA HAZARD MITIGATION PLAN

## ANNUAL PROGRESS REPORT FOR FLOOD RISK

**Reporting Period:** June 2019-June 2020

**Background:** Due to the history of riverine and coastal flooding in Camden County, two areas concerning flooding were specifically identified in the 2016-2021 Hazard Mitigation Plan. Those being coastal erosion and flooding. Camden County brought these topics into our planning with the Flood Damage Prevention Ordinance that specifically raised our freeboard amount from 1' to 3' for all new construction and substantial improvement projects. We further strengthened that approach by only allowing critical facilities to be located in the "X zone" that have a minimal chance of flooding. By completing the HazMit Plan we achieved compliance with the Disaster Mitigation Act, becoming eligible for mitigation grant funding under the Robert T. Stafford Act. We used this funding to begin mitigating Repetitive Loss Properties and completed one in 2018. The plan can be reviewed on-line at:

<https://www.co.camden.ga.us/DocumentCenter/View/8809/2016-Hazard-Mitigation-Plan-Update?bidId=>

**Summary Overview of Plan's Progress:** Camden County has a Program for Public Information Committee that updates the Flood Risk for the community on an ongoing basis. We physically meet one time a year, and digitally any other time that is required to review and implement the plans actions. During the review we answer the questions of:

Do we need to update membership?

Have we experienced flooding events?

Have our outreach projects been effective? Are they working?

Are there any new sources of funding?

Do we need to improve our program?

**Approval and Expiration dates of HazMit Plan:** The Camden County HazMit Plan was approved November 10, 2016 and expires on November 9, 2021.

**Period of Reporting:** There were no natural hazard events during the reporting period.

**Review of the Action Plan for Flooding:** The table below provides the current status of the flooding initiative. For more detailed description, please refer to the approved Hazard Mitigation Plan.

OBJECTIVE	ACTION ITEM	STATUS
<b>Shoreline Erosion</b>		
Use engineering techniques to implement soft stabilization	AS 1.1.1	Research and familiarization with engineering principals

techniques to combat coast line erosion		
Develop inventory of public buildings with Sea Level Rise(SLR) overlay for vulnerability	AS 1.1.2	Structures Identified
Establish setbacks in high-risk areas for SLR	AS 1.1.3	Investigating
Enforce Erosion & Sedimentation control statutes	AS 1.1.4	Ongoing with County Staff Enforcement & certification
<b>Mitigation Strategy for Flooding</b>		
Identify critical facilities and identify retrofit plan	AS 1.1.1	Structures Identified, Ordinance adoption requires all new critical facilities to be located in the Minimal Flood Hazard(X Unshaded) Zone, above the 500 year flood plain.
Use NOAA SLR data in HazMit and comprehension plan updates	AS 1.1.2	Ongoing
Strengthen comprehension plan to include ground, surface, and aquifer water recharge areas	AS 1.1.3	Researching
Use LiDAR to ensure well heads are above BFE	AS 1.1.5	Implemented
Improve litter law enforcement	AS 1.1.9	Implemented
Raise existing structures above BFE	AS 1.1.10	Grant applied for to raise RL property.
Continue to participate in the NFIP and ensure new & existing buildings are protected	AS 1.1.12	County adopted 3' freeboard to enhance our flood damage prevention ordinance that protects new and substantially improved structures. In 2020 the County adopted regulation requiring elevation in the X Shaded Moderate Flood Hazard Zone.
Implement flood resistance measures for mitigation of existing structures	AS 1.1.15	2 RL properties have been acquisitioned and demolished
Install weather stations on north end of county	AS 1.1.20	4 weather stations have been installed county wide. 2 on north & 2 on south.
Promote St. Marys participation in the CRS program	AS 1.1.24	St. Marys is in the CRS program, entering as a class 7 and improving to a class 6

<b>Promote Acquisition of flood prone areas for community parks and recreation areas</b>		
Reduce flood loss claims through mitigation of RL properties	AS 1.2.1	2 properties have been acquisitioned and a grant has been submitted to elevate a 3 <sup>rd</sup> .
Institute a purchase or transfer of development rights to conserve waterfronts beyond the 25' buffer	AS 1.2.3	Investigating
Strengthen subdivision regulations to require greenspace	AS 1.2.4	Ongoing practice
Modify subdivision regulations to require preservation of streams, rivers, wetlands and marshes	AS 1.2.6	In current ordinance
Encourage non-profit agencies to acquire properties suitable for conservation	AS 1.2.10	Large tracts have been acquired by the Nature Conservancy

**Recommendation of the Committee:** There have not been any events that would trigger revising the plan or implementation of any items at this time.

**Dissemination:** This is a public document so therefore is considered public knowledge and available to all stakeholders.