

CRS 510 Floodplain Management
2022 Progress Report for
Floodplain Management/ Hazard Mitigation Plan (HMP)

Date: March 23, 2022
Name of Plan: Guilford County Multi-Jurisdictional Hazard Mitigation Plan
Date Adopted: February 16, 2021 (Adoption by City Council)
CRS Expiration: 10/10/2023
Purpose of the Plan: The HMP is to be used primarily to protect life, safety and property by reducing the potential for future damages and economic losses that result from natural hazards.

1. **Location where copies are available for review:**
City of Greensboro, Water Resources Department

2. **Dissemination:** Guilford County and the City of Greensboro continue to work on the dissemination of document to key stakeholders and participating communities. The City of Greensboro makes the progress report available to the City Council, media outlets and to the public by submitting an annual communication. This progress report will be an agenda item/presented to City Council in November 2022. Please see attached memo for additional information.

3. **Review of Action Plan:** The following action items were taken from the 2022 HMP Mitigation Actions List with the City responsible for their completion:

ACTION #P-1

Maintain Geographic Information System (GIS) to maintain current cadastral (building/parcel) data for purposes of conducting more detailed hazard risk assessments and for tracking permitting and land use patterns.

Status: On Going

ACTION #P-2

Regularly calculate and document the amount of flood prone property that is preserved as open space for additional credit points under the Community Rating System (CRS).

Status: On Going

ACTION #P-3

Identify the city's most at-risk vital/critical facilities, and evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.

Status: In Progress

ACTION #P-4

Monitor grant opportunities for funding to establish a local reserve fund for repairing and/or incorporating hazard mitigation measures for public facilities and infrastructure damaged by natural hazards.

Status: Ongoing

ACTION #P-6

Revise the Flood Damage Prevention Ordinance on as needed basis.

Status: As-Needed

ACTION #P-7

Invest in cyber security equipment and training to mitigate future cyber needs. This includes the deployment of Malware prevention technology to detect zero-day and advanced persistent threats and gain visibility into advanced threat activity. Additionally, IT security offers and conducts security awareness and training to all of the departments, sends monthly security bulletins and sometimes alerts via email as needed, as well as a quarterly Cyber security newsletter to the organization. The City now has Cyber Liability Insurance for the organization in the case of a breach that provides an end-to-end risk management solution to stay ahead of the curve of cyber risk and offers additional services that provide loss prevention tools to educate and potentially prevent a breach.

Status: In Progress

ACTION #PP-1

Continue to acquire and preserve parcels of land subject to repetitive flooding from willing and voluntary property owners. The City will also consider other residential mitigation projects such as elevation and mitigation reconstruction.

Status: On Going

ACTION #PP-2

Augment enforcement of the State Building Code and related City ordinances by encouraging wind-resistant design techniques for new residential construction during the permit process.

Status: Completed

ACTION #PP-3

When available, work with the County and State to invest in generator projects and power redundancy to ensure power availability during hazard events, particularly for critical facilities.

Status: Future project

ACTION #ES-1

Inventory and evaluate the City's emergency response activities. Identify the resources needed to accomplish specific response activities. Reviews shall include the needs of personnel, equipment, and required resources for emergency deployment.

Status: In Progress

ACTION #ES-2

Continue to receive intelligence on law enforcement/security matters and monitor developments/best practices for management of same.

Status: On Going

ACTION #PEA-1

Advertise and promote the availability of flood insurance to property owners that are located in flood hazard areas. Continue to review FEMA-identified repetitive loss properties for potential mitigation through the federal Flood Mitigation Assistance (FMA) program or other flood protection measures.

Status: On Going

ACTION #PEA-2

As new Repetitive Loss Properties are identified within the City of Greensboro, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection measures.

Status: On Going

ACTION #PEA-3

Continue to collect education materials as budgeting will allow for pamphlets to educate the public on family preparedness as well as mitigation measures that are available to property owners. These pamphlets shall remain on display for the public at the following locations: the City Library and designated City Facilities.

Status: On Going

ACTION #PEA-4

Continue to provide technical assistance for property owners located in flood hazard areas

Status: On Going

4. **Objectives not reached:** The City of Greensboro Continues to work diligently at all the action items set up when the plan was implemented. Most tasks are currently on going or in progress and staff continues to achieve results.
5. **New Recommendations:** Staff will continue to work on the action items mentioned above and will define new objectives during the work sessions and discussions for the new Hazard Mitigation Plan.