



Hazard Mitigation Annual Update

June 2025

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GUILFORD COUNTY
DEPARTMENT OF EMERGENCY SERVICES
EMERGENCY MANAGEMENT DIVISION



To: Hazard Mitigation Planning Team

From: Guilford County Emergency Management

Date: June 16, 2025

Re: Hazard Mitigation Annual Update

Thank you to all the members of Hazard Mitigation Planning Team who provided updates on progress made on mitigation strategies in 2023. The Guilford County Multi-Jurisdictional Hazard Mitigation Plan (HMP) was approved by FEMA in January of 2021. FEMA requires that hazard mitigation plans be updated every 5 years, and that the Hazard Mitigation Planning Team meet annually to evaluate progress and revise activities if needed. To meet the update requirement, Guilford County Emergency Management annually requests updates on the status of each hazard mitigation project and strategy included in the plan and includes these updates in a memo that is distributed to the Hazard Mitigation Planning Team and any other interested stakeholders.

The Guilford County mitigation action plan consists of the projects and strategies identified by members of the hazard mitigation planning team from each jurisdiction. There are a total of 171 projects and strategies listed for Guilford County. They are broken down as shown below. Not included in this are two mitigation actions that were deleted during the last plan update and review. Through your efforts, several mitigation projects and strategies were completed in 2024 and more than three quarters are on going.

	Completed	On Going	Future
Number	6	158	7
Percent of Total	4%	92%	4%

In the 2025 calendar year we will continue to support county and municipal mitigation efforts. We also look forward to your participation in the full update of the HMP, including in the kickoff meeting next week. We look forward to continuing these mitigation efforts and cannot thank you enough for your continued actions and support of mitigation in Guilford County.

Thank you again for your efforts,

Guilford County Emergency Management

Jurisdiction	Strategy Number	Strategy Description	Priority	2023 Status	Implementation Status 2023	2024 Status	Implementation Status 2024
Greensboro	ES-1	activities. Identify the resources needed to accomplish specific response activities. Reviews shall include the needs of personnel, equipment, and required resources for emergency deployment	Medium	On Going	City of Greensboro updates major emergency plans. The focus in 2023 was severe weather plan. This included all aspects of the City's response across all departments.	On-Going	City of Greensboro updates major emergency plans. The focus in 2024 was Critical Communications.
Greensboro	ES-2	Offer additional training to law enforcement officers regarding civil disturbance and provide necessary equipment to officers.	High	On Going	GPD continues to train and exercise in response to Civil Disturbances	On-Going	GPD provides initial Civil Disturbance training in the recruit academy. GPD continues to train and exercise in response to Civil Disturbances and roserts 150 personnel to Mobile Field Force team that performs quarterly training.
Greensboro	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.	High	On Going	Annual evaluation of opportunities for data validation and collection. No significant updates.	On Going	Annual evaluation of opportunities for data validation and collection. City Staff working to acquire new planometric data. No significant updates.
Greensboro	P-2	prone property that is preserved as open space for additional credit points under the Community Rating System (CRS).	High	On Going	Reviewed anually for CRS program . No significant updates.	On Going	Reviewed anually for CRS program . No significant updates.
Greensboro	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.	Medium	On Going	Continuation of report evaluation and implementation of recommendations.	On Going	Continuation of report evaluation and implementation of recommendations.
Greensboro	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.	Medium	On Going	City staff are researching additional grant opportunities as the HMGP grants are closed out and finalized.	On Going	City staff are researching additional grant opportunities as the HMGP grants are closed out and finalized.
Greensboro	P-5	Revise the Flood Damage Prevention Ordinance on as needed basis.	High	On Going	Staff continues to evaluate and adapt necessary ordinance updates in compliance with NCDEQ and FEMA relations for flood damage prevention.	On Going	Staff continues to evaluate and adapt necessary ordinance updates in compliance with NCDEQ and FEMA relations for flood damage prevention.
Greensboro	P-6	Invest in cyber security equipment and training to mitigate future cyber incidents. This includes deploying 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 (onsite and online), sends monthly security bulletins (advisories) 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 (training portal IT Security can use) and potentially prevent a breach.	High	On Going	The City of Greensboro continues to mature the cyber security and compliance program by implementing processes and technologies to quickly identify and block advanced intrusions and cyber-attacks and ensure compliance to laws, regulations and standards.Detected and blocked a signfigant number of attacks on the IT systm and implemented a system to detect and block new forms of cyber-attacks and increased security measures. Achieved ISO/IEC 27001 recertification and continued to monitor and test the IT systems for threats.	On Going	The City of Greensboro continues to mature the cyber security and compliance program by implementing processes and technologies to quickly identify and block advanced intrusions and cyber-attacks and ensure compliance to laws, regulations and standards.Detected and blocked a signfigant number of attacks on the IT systm and implemented a system to detect and block new forms of cyber-attacks and increased security measures. Achieved ISO/IEC 27001 recertification and continued to monitor and test the IT systems for threats.
Greensboro	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.	High	On Going	Annual mailings to all properties within the SFHA, relators, lenders, and insurance agencies and flood brochures available at municipal facilities and libraries.	On Going	Annual mailings to all properties within the SFHA, relators, lenders, and insurance agencies and flood brochures available at municipal facilities and libraries.

Greensboro	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.	High	On Going	Annual mailings to all repetitive loss properties and brochures available at municipal facilities and libraries.	On Going	Annual mailings to all repetitive loss properties and brochures available at municipal facilities and libraries.
Greensboro	PEA-3	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;	High	On Going	Mailings to all properties within the SFHA, brochures available at municipal facilities and libraries.	On Going	Mailings to all properties within the SFHA, brochures available at municipal facilities and libraries.
Greensboro	PEA-4	Continue to provide technical assistance for property owners located in flood hazard areas.	High	On Going	Technical assistance is provided for property owners located in flood hazard areas and is advertized via the waterbill and to local relators and insurance agents through annual mailings.	On Going	Technical assistance is provided for property owners located in flood hazard areas and is advertized to local relators and insurance agents through annual mailings and in the newsletter to citizens.
Greensboro	PEA-5	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	Greensboro is working closely with GCEM and GC School system and continue improving plans	On Going	Greensboro is working closely with GCEM and GC School system and continue improving plans
Greensboro	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.	High	On Going	HMGP funding for two property acquisitions in final stages, properties are being preserved as open space and new grant opportunities for RL structures are being researched.	On Going	HMGP funding for two property acquisitions in final stages, properties are being preserved as open space and FMA grant opportunities for RL structures are underway.
Greensboro	PP-2	related City of Greensboro ordinances by encouraging wind-resistant design techniques for new residential construction during the city's permit process.	High	Completed	Building Inspections Initiative	Complete	Building Inspections Initiative
Greensboro	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.	Medium	On Going	City of Greensboro is working with facilities and city departments to identify areas of improving continuity of operations during emergencies. Power supply to facilities for both critical functions and emergency operations	On Going	City of Greensboro is working with facilities and city departments to identify areas of improving continuity of operations during emergencies. Power supply to facilities for both critical functions and emergency operations
High Point	ES-1	activities. Identify the resources needed to accomplish specific response activities. Reviews shall include the needs of personnel, equipment, and required resources for	Medium	On Going	On going process of updating plans and procedures.	On Going	On going process of updating plans and procedures.
High Point	ES-2	Continue to receive intelligence on law enforcement/security matters and monitor developments/best practices for management of same.	High	On Going	The city is continuing to communicate with agencies at all levels of government concerning intelligence matters. The city will continue efforts in maintaining lines of coordination and ensure we are up to date on best practices.	On Going	The city is continuing to communicate with agencies at all levels of government concerning intelligence matters. The city will continue efforts in maintaining lines of coordination and ensure we are up to date on best practices.
High Point	P-1	Continue to identify areas in the city subject to repetitive flooding and institute mitigation measures as funds allow.	High	On Going	On going process.	On Going	
High Point	P-2	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.	High	On Going	The city continues to work with the county to maintain appropriate layers and has assisted as the county has installed cloud-based, data access paths. These pathways are currently being expanded; this action will remain in place.	On Going	The city continues to work with the county to maintain appropriate layers and has assisted as the county has installed cloud-based, data access paths. These pathways are currently being expanded; this action will remain in place.

High Point	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.	Medium	On Going	The county works with the city to frequently update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county and city attempt to identify potential mitigation actions to reduce risk to these facilities. The county and city will continue to carry out the update process going forward.	On Going	The county works with the city to frequently update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county and city attempt to identify potential mitigation actions to reduce risk to these facilities. The county and city will continue to carry out the update process going forward.
High Point	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 disasters.	Medium	On Going	The county works across departments and with the city to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action.	On Going	The county works across departments and with the city to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action.
High Point	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.	High	On Going	The city has made efforts through regular contact with homeowners to encourage the purchase flood insurance and will continue to promote flood insurance for properties in floodplain. Additionally, the City's public outreach project consists of flood informational inserts with water bills. Topics covered include a Flood Risk Map, Flood Safety, Property Protection Measures. We also run three educational programs on our local television channel. The City's public library maintains flood protection materials provided by FEMA.	On Going	The city has made efforts through regular contact with homeowners to encourage the purchase flood insurance and will continue to promote flood insurance for properties in floodplain. Additionally, the City's public outreach project consists of flood informational inserts with water bills. Topics covered include a Flood Risk Map, Flood Safety, Property Protection Measures. We also run three educational programs on our local television channel. The City's public library maintains flood protection materials provided by FEMA.
High Point	PEA-2	allow for pamphlets to educate the public on family preparedness as well as mitigation measures that are available to property owners. These pamphlets shall be posted on the High Point Emergency Management Website and will remain on display for the public at the following locations: the City Library, Public Services, and the Fire Department/City's Office of Emergency management as	High	On Going	We are exploring options to best build-out this program. This is in addition to previous and continuing ongoing efforts and programs from past years, many of which will be continued going forward.	On Going	We are exploring options to best build-out this program. This is in addition to previous and continuing ongoing efforts and programs from past years, many of which will be continued going forward.
High Point	PEA-3	Update the educational pamphlet on the ICC (Increased Cost of Compliance) and how it associates with the policy holders within the City of High Point. This informational pamphlet should be distributed to the city property owners that receive substantial damage during a flood type event.	High	On Going	The city has made great efforts to educate the public on flood-related issues through various pamphlets and documents, including the ICC pamphlet. Most of these educational documents will need to be updated regularly, so this action will remain in the plan.	On Going	The city has made great efforts to educate the public on flood-related issues through various pamphlets and documents, including the ICC pamphlet. Most of these educational documents will need to be updated regularly, so this action will remain in the plan.
High Point	PEA-4	As new Repetitive Loss Properties are identified within the County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection measures.	High	On Going	Guilford County has relatively few repetitive loss properties and has carried this out for all these properties where required. The county will continue to work with the city to carry out this action going forward for repetitive loss properties.	On Going	Guilford County has relatively few repetitive loss properties and has carried this out for all these properties where required. The county will continue to work with the city to carry out this action going forward for repetitive loss properties.

High Point	PEA-5	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	Guilford County and the city will work with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.	On Going	Guilford County and the city will work with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.
High Point	PP-1	Continue to update city of High Point facilities and infrastructure that may be deemed "High Risk" facilities for various threats. As budgetary resources allow, redefine the criteria and evaluate the aid of establishment of protective measures that may be required to mitigate and respond to incidents within the high risk facilities.	Medium	On Going	The city has worked to identify facilities that may be at high risk to various threats and will continue to evaluate and mitigate, where possible, facilities and infrastructure that are in high-risk areas.	On Going	The city has worked to identify facilities that may be at high risk to various threats and will continue to evaluate and mitigate, where possible, facilities and infrastructure that are in high-risk areas.
High Point	PP-2	Identify potential hazards within their supervised departments. This system should provide for mitigation strategies of known hazards in the department's planning and budget processes as needed. The list of hazard mitigation needs should be periodically revised and	Medium	On Going	The city has acted at the departmental level to identify potential hazards, but this action will require consistent supervision.	On Going	The city has acted at the departmental level to identify potential hazards, but this action will require consistent supervision.
High Point	PP-3	Continue to acquire and preserve parcel land subject to repetitive flooding from willing and voluntary property owners. The county will also consider other residential mitigation projects such as elevation and mitigation reconstruction.	High	On Going	The county will continue to work with the city to update the Repetitive Loss Properties and include them on the mailings regarding federal flood assistance and flood protection measures. The county has also applied for HMGP grants to acquire parcels and is looking forward to implementing those projects in the future. The county will work with the city to coordinate on potential future projects.	On Going	The county will continue to work with the city to update the Repetitive Loss Properties and include them on the mailings regarding federal flood assistance and flood protection measures. The county has also applied for HMGP grants to acquire parcels and is looking forward to implementing those projects in the future. The county will work with the city to coordinate on potential future projects.
High Point	PP-4	and installation of generators at critical facilities lacking same.	High	On Going	In process of HMGP for emergency shelter generators.	Completed	
High Point	SP-1	Continue utility pole inspection program.	Medium	On Going	The program is in place and the city continues to identify areas for improvement.	On Going	The program is in place and the city continues to identify areas for improvement.
Guilford County	ES-1	Develop a Flood Response Plan to address the specific response to flooding events within the county.	High	Future	Little progress has been made on this action. The county will continue to research opportunities to implement this action.	Future	Little progress has been made on this action. The county will continue to research opportunities to implement this action.
Guilford County	ES-2	Offer additional training to law enforcement officers regarding civil disturbance and provide necessary equipment to officers.	High	On Going	The Sheriff's Office Civil Disorder Unit is in operational status and continues to train monthly.	On Going	The Sheriff's Office Civil Disorder Unit is in operational status and it continues to train monthly.
Guilford County	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.	High	On Going	The county continues to maintain appropriate layers and has installed cloud-based data access paths and other off-site storage. These pathways are continually being expanded, so this action will remain in place.	On Going	The county continues to maintain appropriate layers and has installed cloud-based data access paths and other off-site storage. These pathways are continually being expanded, so this action will remain in place.
Guilford County	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).	High	On Going	The Guilford County Planning & Development Department in coordination with the GIS Dept continues to calculate and document the amount of flood prone property that is preserved as open space for additional CRS points.	On Going	The Guilford County Planning & Development Department in coordination with the GIS Dept continues to calculate and document the amount of flood prone property that is preserved as open space for additional CRS points.

Guilford County	P-3	Identify the county's most at-risk vital-critical facilities, and evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.	Medium	On Going	The county frequently attempts to update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county attempts to identify potential mitigation actions to reduce risk to these facilities. The county will continue to carry out the update process going forward.	On Going	The county frequently attempts to update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county attempts to identify potential mitigation actions to reduce risk to these facilities. The county will continue to carry out the update process going forward.
Guilford County	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	Medium	On Going	The county works across departments to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action. The county works across departments to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action.	On Going	The county works across departments to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action. The county works across departments to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action.
Guilford County	P-5	Augment enforcement of the State Building Code and related County ordinances by encouraging wind-resistant design techniques for new residential construction during the county's permit process.	High	Completed	No change (2018 NC Building Code Effective January 1, 2019 remains current and in effect). Wind load design criteria for Guilford County remains 115 mph.	Completed	No change (2018 NC Building Code Effective January 1, 2019 remains current and in effect). Wind load design criteria for Guilford County remains 115 mph.
Guilford County	P-6	Invest in cyber security equipment and training to mitigate future cyber incidents.	High	On Going	The Acceptable Use Policy has been created, reviewed by legal, HR, Internal Audit and Management. It will be presented to the Board of Commissioners for approval in the next few weeks. Multifactor Authentication has been implemented across the county covering over 90% of all employees. 100% of county employees will be protected with MFA by June 2024.	On Going	Guilford County continues to advance and mature its Cyber Security and compliance program. Regulation 33, Information Technology Acceptable Use Policy was approved by the board on November 21st, 2024 effective January 1st, 2025. In 2024, the county adopted a new Endpoint Security Solution that unified EDR, MDR and XDR capabilities under one platform ensuring continuous endpoint monitoring and rapid incident response through automation and artificial intelligence. The county made significant progress toward its goal of 100% employee enrollment in MFA. Currently, 98% of all Guilford County users are actively using a MFA to protect their credentials. For 2025, the county is continuing to invest in implementing processes and technologies designed to identify and block advanced cyber-attacks, proactively identify and address vulnerabilities and establish Identity and Access Management program.

Guilford County	PEA-1	Promote the availability of flood insurance to County and City property owners.	High	On Going	The County makes efforts to promote the availability of flood insurance to property owners, especially those located in the floodplain or other flood prone areas. The County provides insurance info in annual letters to property owners in areas of Repetitive Loss, and to property owners, real estate agents and consultants when inquiries are requested on properties in or near floodplains.	On Going	The County makes efforts to promote the availability of flood insurance to property owners, especially those located in the floodplain or other flood prone areas. The County provides insurance info in annual letters to property owners in areas of Repetitive Loss, and to property owners, real estate agents and consultants when inquiries are requested on properties in or near floodplains.
Guilford County	PEA-2	As new Repetitive Loss Properties are identified within the County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection measures.	High	On Going	Guilford County continues to send annual letters to the Repetive Loss area properties with information regarding federal flood assistance programs and flood protection measures.	On Going	Guilford County continues to send annual letters to the Repetive Loss area properties with information regarding federal flood assistance programs and flood protection measures.
Guilford County	PEA-3	Maintain an all-hazards public education program to educate and prepare residents for all hazards identified in Guilford County.	High	On Going	Guilford County Emergency Management participated in a variety of public education activities in 2023, including preparedness presentations, awareness events, and social media campaigns.	On Going	Guilford County Emergency Management participated in a variety of public education activities in 2023, including preparedness presentations, awareness events, and social media campaigns.
Guilford County	PEA-4	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	Guilford County works with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.	On Going	Guilford County works with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.
Guilford County	PEA-6	Re-Certify as a StormReady Community through the National Weather Service.	Medium	On Going	Guilford County's StormReady Certification will expire in November 2024	On Going	Per NWS Raleigh, this program is on hold and Guilford County maintains its certification.
Guilford County	PP-1	Continue to acquire and preserve parcel land subject to repetitive flooding from willing and voluntary proper owners. The county will also consider other residential mitigation projects such as elevation and mitigation reconstruction.	High	On Going	The County continues to update its Repetitive Loss (RL) properties list (list is private and not shared with 3rd parties per ISAA between FEMA and Guilford County) and includes the RL properties and nearby properties (the RL area) on mailings with information on federal flood assistance and flood protection measures. The County assisted property owners with applications for (2) Hazard Mitigation Grant Program (HMGP) grants that were for property acquisition & demolition of (2) parcels under the Hurricane Florence HMGP. The properties are now under the ownership of Guilford County and demolition is expected to be completed in January/February 2024.	On Going	The County continues to update its Repetitive Loss (RL) properties list (list is private and not shared with 3rd parties per ISAA between FEMA and Guilford County) and includes the RL properties and nearby properties (the RL area) on mailings with information on federal flood assistance and flood protection measures. The County assisted property owners with applications for (2) Hazard Mitigation Grant Program (HMGP) grants that were for property acquisition & demolition of (2) parcels under the Hurricane Florence HMGP. The properties are now under the ownership of Guilford County and demolition is expected to be completed in January/February 2024.

Guilford County	PP-2	Research and implement, if feasible, zoning regulations for critical facilities (schools and/or other vulnerable population facilities) located near hazardous materials and pipeline locations.	High	In Progress	The Planning & Development Department, Information Services, and Emergency Management have not yet collaborated on the specifically proposed regulations; therefore, the action will remain in the plan with the goal of implementing any feasible regulations in 2025.	On Going	The County currently is working on its Guiding Guilford Comprehensive Plan (tentatively schedule for adoption by the Board of Commissioners in 2025) that sets forth goals, policies, and programs intended to guide the present and future physical, social, and economic development of the unincorporated area of Guilford County. Additionally, the proposed future land use map uses text and maps to designate the future use or reuse of land and is intended to guide coordinated, efficient, and orderly development based on an analysis of present and future needs.
Guilford County	PP-3	Research and implement, if feasible, residential sprinkler code in Guilford County.	Medium	Future	No real changes with this. It is still a priority within several association in the state. The North Carolina Fire Marshal's office and NC Sprinkler Coalition are working on ways to address this item moving forward.	Future	No real changes with this. It is still a priority within several association in the state. The North Carolina Fire Marshal's office and NC Sprinkler Coalition are working on ways to address this item moving forward.
Guilford County	PP-4	Research and create a Historic Preservation Plan Declaration, Guilford County applied under the Post	Medium	In Progress	Historic Preservation goals and strategies will be a component of the Comprehensive Plan update to be completed in 2024. Additionally, there is a goal to update the County's Historic Resource Survey, although this goal is tied to funding availability from the State Historic Preservation Office, so the date of completion is indeterminate at this time. Upon the completion of these two documents, the County's most vulnerable historic properties will be identified and strategies to protect them during, and in the aftermath of, future natural and man-made disasters can be integrated into the Hazard Mitigation Plan.	On Going	The County currently is working on its Guiding Guilford Comprehensive Plan (tentatively schedule for adoption by the Board of Commissioners in 2025) that sets forth goals, policies, and programs intended to guide the present and future physical, social, and economic development of the unincorporated area of Guilford County. Additionally, the proposed future land use map uses text and maps to designate the future use or reuse of land and is intended to guide coordinated, efficient, and orderly development based on an analysis of present and future needs.
Guilford County	PP-5	Disaster Mitigation Grant program to relocate EMS Base 1.	Medium	Completed	EMS occupation of the new Base 1 is now complete.	Completed	EMS occupation of the new Base 1 is now complete.
Guilford County	PP-6	Research grant funding opportunities for alternate power sources for critical facilities.	Medium	Future	Little progress has been made on this action as grant opportunities have not been available. The county will continue to research opportunities to implement this action.	Future	Little progress has been made on this action as grant opportunities have not been available. The county will continue to research opportunities to implement this action.
Guilford County	SP-1	Research safe room grant opportunities to construct safe rooms in schools and vulnerable population locations.	Medium	Future	Little progress has been made on this action as grant opportunities have not been available. The county will continue to research opportunities to implement this action.	Future	Little progress has been made on this action as grant opportunities have not been available. The county will continue to research opportunities to implement this action.

					This is actually a very hot topic across the state. We have 69 school location identified for systems. System have been installed but still working on the electrical and alarm monitoring for same. Hope to have these up and running this summer. On a bigger focus work with the Fire Code Revision Committee to update the standard due to some conflicts with Code and NFPA currently. Also working very closely with Metro staff to make sure minimum negative impact to the radio system by each installation.		Final acceptance testing is scheduled to begin in Spring 2024 and be completed by the Fall 2024 semester. Also, we have 2 new systems approved and operational in 2 new schools. On a county wide level, we have created unified policies related to these systems and are working very closely with METRO and the Radio Shop on an ongoing basis. We have made some code changes at the state level and are getting ready to take another look at some more potential updates in the near future.
Guilford County	SP-2	Research and implement, if feasible, a local building code that requires new and modified commercial buildings to install communication repeaters/amplifiers within the structure to augment public safety radio systems.	Medium	On Going		On Going	
Gibsonville	P-1	management within the community. As part of this action the community will evaluate implementing: <ul style="list-style-type: none"> Requirements to reduce new construction in SFHAs Programs to improve information provided to citizens whose homes are located in the floodplain 	High	On Going	No New Update	On Going	No Action
Gibsonville	P-2	mitigation plan updates. As part of this action, the community will: <ul style="list-style-type: none"> Annually evaluate its list of critical facilities for additions or changes 	High	On Going	Continued from 2022	Completed	Starting 5 year Update with Guilford County.
Gibsonville	P-3	Continue to identify and document hazard occurrences	High	On Going	Continued from 2022	On Going	Continued from 2023
Gibsonville	P-4	Promote the availability of flood insurance to City property	Medium	On Going	Continued from 2022	On Going	Continued from 2023
Gibsonville	P-5	substantial improvements, and other developments within areas designated as floodways or non-encroachment	Low	On Going	Chap. 160D Ordinance Update	On Going	Completed during plan review and on site inspections.
Gibsonville	P-6	current cadastral (building/parcel) data for purposes of conducting more detailed hazard risk assessments and for tracking permitting and land use patterns.	High	On Going	Continued from 2022	On Going	Continued from 2023
Gibsonville	P-7	evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.	Medium	On Going	Continued from 2022	On Going	Risk Assesment completed
Gibsonville	P-8	reserve fund for repairing and/or incorporating hazard mitigation measures for public facilities and infrastructure damaged by natural hazards.	Medium	On Going	Continued from 2022	On Going	Continued from 2023
Gibsonville	PEA-1	Stormwater Smart Information	Medium	On Going	Gibsonville remains a member of the Stormwater Smart	On Going	Provided Stormwater Handouts
Gibsonville	PEA-2	educate and prepare residents for all hazards identified in Guilford County.	High	On Going	No New Update	On Going	Continued from 2023
Gibsonville	PEA-3	Promote the availability of flood insurance to County and	High	On Going	Continued from 2022	On Going	Continued from 2023
Gibsonville	PEA-4	County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection	High	On Going	Continued from 2022	On Going	Continued from 2023
Gibsonville	PEA-5	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	Continued from 2022	On Going	No Action
Gibsonville	PP-1	infrastructure that may be deemed "High Risk" facilities for various threats.	Medium	On Going	Continued from 2022	On Going	on going evaluation
Gibsonville	PP-2	repetitive flooding from willing and voluntary property owners. The county will also consider other residential mitigation projects such as elevation and mitigation	High	On Going	No New Update	On Going	Continued from 2023
Gibsonville	PP-3	generator projects and power redundancy to ensure power availability during hazard events, particularly for critical facilities.	Medium	On Going	Back up power generator installed for Town Hall	On Going	No Action
Jamestown	P-1	Continue to participate in the NFIP and improve floodplain management within the community. As part of this action the community will evaluate implementing: <ul style="list-style-type: none"> Requirements to reduce new construction in SFHAs Programs to improve information provided to citizens whose homes are located in the floodplain 	High	On Going	As of 2023, the town is a participant in the NFIP and will continue to work towards meeting all requirements of the NFIP going forward and will work to make improvements to its participation as described.	On Going	As of 2024, the town is a participant in the NFIP and will continue to work towards meeting all requirements of the NFIP going forward and will work to make improvements to its participation as described.

Jamestown	P-2	<p>Work with the County and State to complete hazard mitigation plan updates. As part of this action, the community will:</p> <ul style="list-style-type: none"> Annually evaluate its list of critical facilities for additions or changes Identify new opportunities for actions that may be included in future plan updates 	High	On Going	<p>The town has been an active participant in the 2023 update of the hazard mitigation plan and will take an active role in future updates. The town will also work to implement the identified improvements to the plan in the interim between update cycles.</p>	On Going	<p>The town has been an active participant in the 2024 update of the hazard mitigation plan and will take an active role in future updates. The town will also work to implement the identified improvements to the plan in the interim between update cycles.</p>
Jamestown	P-3	<p>Continue to identify and document hazard occurrences and potential mitigation projects.</p>	High	On Going	<p>As of 2023, the town has worked with the county on a system to identify and document hazards that occur. The town will aim to improve its identification of mitigation projects in the future.</p>	On Going	<p>As of 2024, the town has worked with the county on a system to identify and document hazards that occur. The town will aim to improve its identification of mitigation projects in the future.</p>
Jamestown	P-4	<p>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.</p>	High	On Going	<p>The town continues to work with the county to maintain appropriate layers and has assisted as the county has installed cloud-based, data access paths. These pathways are currently being expanded, so this action will remain in place. The town continues to update its GIS data to be more up to date and user-friendly.</p>	On Going	<p>The town continues to work with the county to maintain appropriate layers and has assisted as the county has installed cloud-based, data access paths. These pathways are currently being expanded, so this action will remain in place. The town continues to update its GIS data to be more up to date and user-friendly.</p>
Jamestown	P-5	<p>Identify the town's most at-risk vital/critical facilities, and evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.</p>	Medium	On Going	<p>The county works with the town to frequently update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county and town attempt to identify potential mitigation actions to reduce risk to these facilities. The county and town will continue to carry out the update process going forward.</p>	On Going	<p>The county works with the town to frequently update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county and town attempt to identify potential mitigation actions to reduce risk to these facilities. The county and town will continue to carry out the update process going forward.</p>
Jamestown	P-6	<p>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.</p>	Medium	On Going	<p>The county works across departments and with the town to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action. The Town of Jamestown hired a Grant Administrator in 2023 that is pursuing grants for various facilities and infrastructure projects.</p>	On Going	<p>The county works across departments and with the town to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action. The Town of Jamestown hired a Grant Administrator in 2023 that is pursuing grants for various facilities and infrastructure projects.</p>
Jamestown	PEA-1	<p>Work with Guilford County to promote education and awareness through Town website and Facebook.</p>	High	On Going	<p>The town has worked to increase public awareness of hazards and potential mitigation measures. The town will continue to promote public education efforts in the future using multiple methods such as posting weather updates, emergency declarations, etc. on the town website and Facebook.</p>	On Going	<p>The town has worked to increase public awareness of hazards and potential mitigation measures. The town will continue to promote public education efforts in the future using multiple methods such as posting weather updates, emergency declarations, construction activity, etc. on the town website and Facebook.</p>

Jamestown	PEA-2	Maintain an all-hazards public education program to educate and prepare residents for all hazards identified in Guilford County.	High	On Going	The county has developed a program aimed at all hazards education and Guilford County Emergency Management has performed presentations multiple times for various community groups. The town will work with the county to disseminate this information and encourage public attendance at these presentations. This action is still relevant and will remain in place.	On Going	The county has developed a program aimed at all hazards education and Guilford County Emergency Management has performed presentations multiple times for various community groups. The town will work with the county to disseminate this information and encourage public attendance at these presentations. This action is still relevant and will remain in place.
Jamestown	PEA-3	Promote the availability of flood insurance to County and Town property owners.	High	On Going	The county and town coordinate to make efforts to promote the availability of flood insurance to property owners, especially those located in the floodplain or other flood prone areas. The county and town will continue these efforts going forward.	On Going	The county and town coordinate to make efforts to promote the availability of flood insurance to property owners, especially those located in the floodplain or other flood prone areas. The county and town will continue these efforts going forward.
Jamestown	PEA-4	As new Repetitive Loss Properties are identified within the County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood program measures.	High	On Going	Guilford County has relatively few repetitive loss properties and has carried this out for all of these properties where required. The county will continue to work with the town to carry out this action going forward for repetitive loss properties.	On Going	Guilford County has relatively few repetitive loss properties and has carried this out for all of these properties where required. The county will continue to work with the town to carry out this action going forward for repetitive loss properties.
Jamestown	PEA-5	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	Guilford County and the town will work with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.	On Going	Guilford County and the town will work with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.
Jamestown	PP-1	Continue to identify potential mitigation projects (e.g. acquisition, elevation, reconstruction, etc.) and continue to require floodplain dedication.	Medium	On Going	The town has not implemented any major mitigation projects in recent years, but will continue to work with the county to identify potential mitigation projects that may help reduce flood risk.	On Going	The town has not implemented any major mitigation projects in recent years, but will continue to work with the county to identify potential mitigation projects that may help reduce flood risk.
Jamestown	PP-2	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.	Medium	On Going	The town completed the backup power installation at Town Hall, which should provide power to all critical parts of the building during a prolonged power outage. All mobile town generators and facilities were updated to have compatible generator connections. An existing generator was taken out of service and retrofitted, so the town has two back up mobile generators capable of providing power to Town Hall or any lift station.	On Going	The town completed the backup power installation at Town Hall, which should provide power to all critical parts of the building during a prolonged power outage. All mobile town generators and facilities were updated to have compatible generator connections. An existing generator was taken out of service and retrofitted, so the town has two back up mobile generators capable of providing power to Town Hall or any lift station.

Jamestown	SP-1	Support county as it researches safe room grant opportunities to construct safe rooms in schools and vulnerable population locations.	Medium	On Going	Little progress has been made on this action since the last plan update as grant opportunities have not been available. The town will continue to work with the county to research opportunities to implement this action.	On Going	Little progress has been made on this action since the last plan update as grant opportunities have not been available. The town will continue to work with the county to research opportunities to implement this action.
Oak Ridge	P-1	management within the community. As part of this action the community will evaluate implementing: <ul style="list-style-type: none"> Requirements to reduce new construction in SFHAs Programs to improve information provided to citizens whose homes are located in the floodplain 	High	On Going	None	On Going	None
Oak Ridge	P-2	mitigation plan updates. As part of this action, the community will: <ul style="list-style-type: none"> Annually evaluate its list of critical facilities for additions or changes 	High	On Going	None	On Going	None
Oak Ridge	P-3	Continue to identify and document hazard occurrences current cadastral (building/parcel) data for purposes of conducting more detailed hazard risk assessments and for tracking permitting and land use patterns.	High	On Going	None	On Going	None
Oak Ridge	P-4	evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.	Medium	On Going	None	On Going	None
Oak Ridge	P-6	reserve fund for repairing and/or incorporating hazard mitigation measures for public facilities and infrastructure damaged by natural hazards.	Medium	On Going	None	On Going	None
Oak Ridge	PEA-1	Work with Guilford County to promote education and awareness through Town website and Facebook.	High	On Going	None	On Going	The town continues to post weather updates and other emergency information on our website, on Facebook and on Nextdoor.com.
Oak Ridge	PEA-2	Maintain an all-hazards public education program to educate and prepare residents for all hazards identified in Guilford County.	High	On Going	None	On Going	The town helps to prepare for hazards by posting information about them on its website and on social media.
Oak Ridge	PEA-3	Promote the availability of flood insurance to County and County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection	High	On Going	None	On Going	None
Oak Ridge	PEA-4	Develop outreach program to local school administrators to help them identify sheltering areas for all schools. (acquisition, elevation, reconstruction, etc.) and continue to require floodplain dedication.	Medium	On Going	None	On Going	The town has partnered with Oak Ridge Elementary School to provide shelter locations at town hall and at the town parks for students should they ever need to vacate the school campus.
Oak Ridge	PP-1	generator projects and power redundancy to ensure power availability during hazard events, particularly for critical facilities.	Medium	On Going	None	On Going	None
Oak Ridge	PP-2	opportunities to construct safe rooms in schools and vulnerable population locations.	Medium	On Going	None	On Going	None
Pleasant Garden	P-1	Continue to participate in the NFIP and improve floodplain management within the community. As part of this action the community will evaluate implementing: <ul style="list-style-type: none"> Requirements to reduce new construction in SFHAs Programs to improve information provided to citizens whose homes are located in the floodplain 	High	On Going	The Town is a participant in the NFIP and will continue to work towards meeting all requirements of the NFIP and will work to make improvements to its participation as described.	On-Going	The Town is a participant in the NFIP and will continue to work towards meeting all requirements of the NFIP and will work to make improvements to its participation as described.

Pleasant Garden	P-2	<p>Work with the County and State to complete hazard mitigation plan updates. As part of this action, the community will:</p> <ul style="list-style-type: none"> Annually evaluate its list of critical facilities for additions or changes Identify new opportunities for actions that may be included in future plan updates 	High	On Going	<p>The Town will continue to take an active role in on going and future updates. The Town will work to implement the identified improvements to the plan in the interim between the update cycles.</p>	On-Going	<p>The Town will continue to take an active role in on going and future updates. The Town will work to implement the identified improvements to the plan in the interim between the update cycles.</p>
Pleasant Garden	P-3	<p>Continue to identify and document hazard occurrences and potential mitigation projects.</p>	High	On Going	<p>The Town has worked with county to identify and document hazards that occur. The Town will aim to improve its identification of mitigation projects in the future.</p>	On-Going	<p>The Town has worked with county to identify and document hazards that occur. The Town will aim to improve its identification of mitigation projects in the future.</p>
Pleasant Garden	P-4	<p>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.</p>	High	On Going	<p>The Town continues to work with the County to maintain appropriate layers and has assisted as the county installed cloud-based, data access paths. These pathways are continuously being expanded, so this action will remain in place.</p>	On-Going	<p>The Town continues to work with the County to maintain appropriate layers and has assisted as the county installed cloud-based, data access paths. These pathways are continuously being expanded, so this action will remain in place.</p>
Pleasant Garden	P-5	<p>Identify the town's most at-risk vital/critical facilities, and evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.</p>	Medium	On Going	<p>The county works with the Town to frequently update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county and Town attempt to identify potential mitigation actions to reduce risk to these facilities. The county and Town will continue to carry out the update process going forward.</p>	On-Going	<p>The county works with the Town to frequently update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county and Town attempt to identify potential mitigation actions to reduce risk to these facilities. The county and Town will continue to carry out the update process going forward.</p>
Pleasant Garden	P-6	<p>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.</p>	Medium	On Going	<p>The county works across departments and with the Town to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action.</p>	On-Going	<p>The county works across departments and with the Town to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action.</p>
Pleasant Garden	PEA-1	<p>Provide information, prevention tips, safety ideas, etc. in the town newsletter and on the town website for hazards pertinent to town residents.</p>	Medium	On Going	<p>Throughout the years, the Town continues to share pertinent information within the Town's newsletter and website. This is a critical part of outreach, so this action will remain in place.</p>	On-Going	<p>Throughout the years, the Town continues to share pertinent information within the Town's newsletter and website. This is a critical part of outreach, so this action will remain in place.</p>
Pleasant Garden	PEA-2	<p>Maintain an all-hazards public education program to educate and prepare residents for all hazards identified in Guilford County.</p>	High	On Going	<p>The County has developed a program aimed at all hazards education and Guilford County Emergency Management has performed multiple presentations for various community groups. The Town will work with the County to disseminate this information and encourage public attendance at these presentations. This action is still relevant and will remain in place.</p>	On-Going	<p>The County has developed a program aimed at all hazards education and Guilford County Emergency Management has performed multiple presentations for various community groups. The Town will work with the County to disseminate this information and encourage public attendance at these presentations. This action is still relevant and will remain in place.</p>

Pleasant Garden	PEA-3	Promote the availability of flood insurance to County and Town property owners.	High	On Going	The County and Town coordinate to make efforts to promote the availability of flood insurance to property owners, especially those located in the floodplain or other flood prone areas. The County and Town will continue these efforts going forward.	On-Going	The County and Town coordinate to make efforts to promote the availability of flood insurance to property owners, especially those located in the floodplain or other flood prone areas. The County and Town will continue these efforts going forward.
Pleasant Garden	PEA-4	As new Repetitive Loss Properties are identified within the County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection measures.	High	On Going	Guilford County has relatively few repetitive loss properties and has carries this out for all of these properties where required. The County will continue to work with the Town to carry out this action going forward for repetitive loss properties.	On-Going	Guilford County has relatively few repetitive loss properties and has carries this out for all of these properties where required. The County will continue to work with the Town to carry out this action going forward for repetitive loss properties.
Pleasant Garden	PEA-5	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	Guilford County and the town will work with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.	On-Going	Guilford County and the town will work with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.
Pleasant Garden	PP-1	Continue to identify potential mitigation projects (e.g. acquisition, elevation, reconstruction, etc.) and continue to require floodplain dedication.	Medium	On Going	The Town has not implemented any major mitigation projects in recent years, but will continue to work with the county to identify potential mitigation projects that may help reduce flood risk.	On-Going	The Town has not implemented any major mitigation projects in recent years, but will continue to work with the county to identify potential mitigation projects that may help reduce flood risk.
Pleasant Garden	PP-2	generator projects and power redundancy to ensure power availability during hazard events, particularly for critical facilities.	Medium	Future	No opportunities determined at this point.	Future	No opportunities determined at this point.
Sedalia	P-1	management within the community. As part of this action the community will evaluate implementing: <ul style="list-style-type: none"> Requirements to reduce new construction in SFHAs Programs to improve information provided to citizens whose homes are located in the floodplain 	High	On Going	No Action Taken	On Going	No Action Taken
Sedalia	P-2	mitigation plan updates. As part of this action, the community will: <ul style="list-style-type: none"> Annually evaluate its list of critical facilities for additions or changes 	High	On Going	No Action Taken	On Going	No Action Taken
Sedalia	P-3	Continue to identify and document hazard occurrences	High	On Going	No Action Taken	On Going	No Action Taken
Sedalia	P-4	current cadastral (building/parcel) data for purposes of conducting more detailed hazard risk assessments and for tracking permitting and land use patterns.	High	On Going	Will access GIS to help maintain hazard risk assessments	On Going	Continued to utilize GIS tool to help maintain hazard risks and risk assessments
Sedalia	P-5	evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.	Medium	On Going	No Action Taken	On Going	No Action Taken
Sedalia	P-6	reserve fund for repairing and/or incorporating hazard mitigation measures for public facilities and infrastructure damaged by natural hazards.	Medium	On Going	No Action Taken	On Going	No Action Taken
Sedalia	PEA-1	Provide information, prevention tips, safety ideas, etc. in the town newsletter and on the town website for hazards pertinent to town residents.	Medium	On Going	The Town continues to provide the recent version of the Multi-jurisdictional Hazard Mitigation Plan Update on the website for all citizens review.	On Going	The Town continues to provide access to the latest version of the Multi-jurisdictional Hazard Mitigation Plan Update on the Town's website for all citizens review.
Sedalia	PEA-2	Maintain an all-hazards public education program to educate and prepare residents for all hazards identified in Guilford County.	High	On Going	Will make attempts to participate in all-hazard public education programs	On Going	Staff continues to participate in hazard education programs within the county and state

Sedalia	PEA-3	Promote the availability of flood insurance to County and Town property owners.	High	On Going	Currently making attempts to provide flood insurance information to town residents while in the review process of updating the flood ordinance	On Going	The Town continues to educate residents by providing flood insurance information to those at risk as well as maintaining the most up to date information in the Sedalia Flood Ordinance
Sedalia	PEA-4	As new Repetitive Loss Properties are identified within the County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection measures.	High	On Going	The town intends to improve actions in identifying available assistance and notifying property owners within the Sedalia jurisdiction regarding flood programs	On Going	The Town continues to notify property owners within the Sedalia jurisdiction of emerging flood programs and resources.
Sedalia	PEA-5	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	The Town intends to develop an outreach program to local school administrators to help them identify sheltering areas for all schools.	On Going	The Town is working on developing a collaborative resource that will be a proactive source of education and preparation in the event of a flood.
Sedalia	PP-1	Continue to identify potential mitigation projects (e.g. acquisition, elevation, reconstruction, etc.) and continue to require floodplain dedication.	Medium	On Going	The Town continues to keep watch in identify mitigation projects as reconstruction needs increase overtime due to erosion.	On Going	The Town continues to maintain vigilance in identifying mitigation projects as reconstruction needs increase over time due to erosion.
Sedalia	PP-2	generator projects and power redundancy to ensure power availability during hazard events, particularly for critical facilities.	Medium	On Going	The town is considering cost estimates to provide a generator at the town hall to ensure power availability during outages	On Going	The Town is planning to add this as an item line in the upcoming budget.
Sedalia	SP-1	Support county as it researches safe room grant opportunities to construct safe rooms in schools and vulnerable population locations.	Medium	On Going	The Town will consider identifying safe room grants to the outreach volunteer committee, designed to assist with tasks of identify shelter and a generators for schools.	On Going	The Town is working with a company to help identify grant opportunities. We will continue to actively seek out grants to assist with and support the County in this endeavour.
Stokesdale	P-1	Continue to participate in the NFIP and improve floodplain management within the community. As part of this action the community will evaluate implementing: <ul style="list-style-type: none"> Requirements to reduce new construction in SFHAs Programs to improve information provided to citizens whose homes are located in the floodplain 	High	On Going	As of 2023, the town is a participant in the NFIP and will continue to work towards meeting all requirements of the NFIP going forward and will work to make improvements to its participation as described.	On Going	As of 2024, the town is a participant in the NFIP and will continue to work towards meeting all requirements of the NFIP going forward and will work to make improvements to its participation as described.
Stokesdale	P-2	Work with the County and State to complete hazard mitigation plan updates. As part of this action, the community will: <ul style="list-style-type: none"> Annually evaluate its list of critical facilities for additions or changes Identify new opportunities for actions that may be included in future plan updates 	High	On Going	The town has been an active participant in the 2021 update of the hazard mitigation plan and will take an active role in future updates. The town will also work to implement the identified improvements to the plan in the interim between update cycles.	On Going	The town has been an active participant in the 2021 update of the hazard mitigation plan and will take an active role in future updates. The town will also work to implement the identified improvements to the plan in the interim between update cycles.
Stokesdale	P-3	Continue to identify and document hazard occurrences and potential mitigation projects.	High	On Going	As of 2023, the town has worked with the county on a system to identify and document hazards that occur. The town will aim to improve its identification of mitigation projects in the future.	On Going	As of 2024, the town has worked with the county on a system to identify and document hazards that occur. The town will aim to improve its identification of mitigation projects in the future.
Stokesdale	P-4	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.	High	On Going	The town continues to work with the county to maintain appropriate layers and has assisted as the county has installed cloud-based, data access paths. These pathways are currently being expanded, so this action will remain in place.	On Going	The town continues to work with the county to maintain appropriate layers and has assisted as the county has installed cloud-based, data access paths. These pathways are currently being expanded, so this action will remain in place.

Stokesdale	P-5	Identify the town's most at-risk vital/critical facilities, and evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.	Medium	On Going	The county works with the town to frequently update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county and town attempt to identify potential mitigation actions to reduce risk to these facilities. The county and town will continue to carry out the update process going forward.	On Going	The county works with the town to frequently update its list of vital/critical facilities, including through the update of this plan. Through these processes, the county and town attempt to identify potential mitigation actions to reduce risk to these facilities. The county and town will continue to carry out the update process going forward.
Stokesdale	P-6	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.	Medium	On Going	The county works across departments and with the town to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action.	On Going	The county works across departments and with the town to evaluate funding streams for various projects and will continue to work on establishing mechanisms to carry out this action.
Stokesdale	PEA-1	Provide information, prevention tips, safety ideas, etc. in the town newsletter and on the town website for hazards pertinent to town residents.	Medium	On Going	Throughout the last several years, the town continued to share pertinent information within the town website and Facebook page. This is a critical part of outreach, so this action will remain in place.	On Going	Throughout the last several years, the town continued to share pertinent information within the town website and Facebook page. This is a critical part of outreach, so this action will remain in place.
Stokesdale	PEA-2	Maintain an all-hazards public education program to educate and prepare residents for all hazards identified in Guilford County.	High	On Going	Throughout the last several years, the town continued to share pertinent information within the town website and Facebook page. This is a critical part of outreach, so this action will remain in place.	On Going	Throughout the last several years, the town continued to share pertinent information within the town website and Facebook page. This is a critical part of outreach, so this action will remain in place.
Stokesdale	PEA-3	Promote the availability of flood insurance to County and Town property owners.	High	On Going	The county and town coordinate efforts to promote the availability of flood insurance to property owners, especially those located in the floodplain or other flood prone areas. The county and town will continue these efforts going forward.	On Going	The county and town coordinate efforts to promote the availability of flood insurance to property owners, especially those located in the floodplain or other flood prone areas. The county and town will continue these efforts going forward.
Stokesdale	PEA-4	As new Repetitive Loss Properties are identified within the County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection measures.	High	On Going	Guilford County has relatively few repetitive loss properties and has carried this out for all of these properties where required. The county will continue to work with the town to carry out this action going forward for repetitive loss properties.	On Going	Guilford County has relatively few repetitive loss properties and has carried this out for all of these properties where required. The county will continue to work with the town to carry out this action going forward for repetitive loss properties.
Stokesdale	PEA-5	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	Guilford County and the town will work with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.	On Going	Guilford County and the town will work with stakeholders in the school system to keep them informed of best practices in the industry and to coordinate and educate on critical matters related to disaster preparedness. Further coordination will take place going forward.

Stokesdale	PP-1	Continue to identify potential mitigation projects (e.g. acquisition, elevation, reconstruction, etc.) and continue to require floodplain dedication.	Medium	On Going	The town has not implemented any major mitigation projects in recent years, but will continue to work with the county to identify potential mitigation projects that may help reduce flood risk.	On Going	The town has not implemented any major mitigation projects in recent years, but will continue to work with the county to identify potential mitigation projects that may help reduce flood risk.
Stokesdale	PP-2	generator projects and power redundancy to ensure power availability during hazard events, particularly for critical facilities.	Medium	Future	No Action Taken.	Future	No Action Taken.
Stokesdale	SP-1	opportunities to construct safe rooms in schools and vulnerable population locations.	Medium	Future	No Action Taken.	Future	No Action Taken.
Summerfield	ES-1	Explore joint ventures with commercial development to acquire water storage capacity for emergency services.	Medium	On Going	Update from 2022 still applies.	Ongoing	Project design is nearing completion. Construction of tower scheduled to begin in late 2025.
Summerfield	ES-2	Identify opportunities to develop new water supply and storage resources used in fire suppression by emergency services.	Medium	On Going	Update from 2022 still applies, staffing challenges still exist in the Planning Department.	Ongoing	Project design is nearing completion. Construction of tower scheduled to begin in late 2025.
Summerfield	NRP-1	Modify land regulation to reduce the amount of impervious surfaces and limit uses which may impact surface and groundwater quality	High	On Going	Update from 2022 still applies, staffing challenges still exist in the Planning Department.	Ongoing	UDO update is underway. Scheduled to be completed in early 2026.
Summerfield	P-1	management within the community. As part of this action the community will evaluate implementing: <ul style="list-style-type: none"> Requirements to reduce new construction in SFHAs Programs to improve information provided to citizens whose homes are located in the floodplain 	High	On Going	Update from 2022 still applies.	Ongoing	No updates.
Summerfield	P-2	mitigation plan updates. As part of this action, the community will: <ul style="list-style-type: none"> Annually evaluate its list of critical facilities for additions or changes 	High	On Going	The town adopted a revised Unified Development Ordinance that was effective July 2022.	Ongoing	Working on UDO and Comp Plan updates.
Summerfield	P-3	Continue to identify and document hazard occurrences and potential mitigation projects.	High	On Going	The town adopted a revised Unified Development Ordinance that was effective July 2022.	Ongoing	Working on UDO and Comp Plan updates.
Summerfield	P-4	Require the installation of underground utilities to minimize outages during winter storms, tornadoes, hurricanes and other wind related storms - residential.	Medium	On Going	Update from 2022 still applies.	Ongoing	May become challenging as state statutes continue to whittle away authority to do this for existing development. Is usually done for new development.
Summerfield	P-5	Explore the installation of underground utilities to minimize outages during winter storms, tornadoes, hurricanes and other wind related storms - all other uses.	Medium	On Going	Update from 2022 still applies.	Ongoing	May become challenging as state statutes continue to whittle away authority to do this for existing development. Is usually done for new development.
Summerfield	P-6	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.	High	On Going	Update from 2022 still applies.	Ongoing	Working with Guilford County on possible interlocal agreement to take over GIS services.
Summerfield	P-7	Identify the town's most at-risk vital/critical facilities, and evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.	Medium	On Going	source of community information and continues to make improvements to better inform citizens. Our Facebook page, https://www.facebook.com/TownofSummerfield/ , is also a good way to learn information quickly.	Ongoing	Will continue to investigate using Comp Plan update, UDO updates, and other means.
Summerfield	P-8	reserve fund for repairing and/or incorporating hazard mitigation measures for public facilities and infrastructure damaged by natural hazards.	Medium	On Going	Update from 2022 still applies.	Ongoing	Dependent upon support from local leaders.
Summerfield	PEA-1	Develop web pages to add to Community Website for information distribution regarding hazard education, risk awareness, and mitigation techniques.	High	On Going	Update from 2022 still applies.	Ongoing	summerfieldnc.gov website contains links to pertinent information and plans.
Summerfield	PEA-2	educate and prepare residents for all hazards identified in Guilford County.	High	On Going	Update from 2022 still applies.	Ongoing	We educate through PTRC and Guilford County.
Summerfield	PEA-3	Promote the availability of flood insurance to County and Town property owners.	High	On Going	Update from 2022 still applies.	Ongoing	We work with landowners and local realtors to identify flood hazards and to give information on NFIP.

Summerfield	PEA-4	County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection measures.	High	On Going	Update from 2022 still applies.	Ongoing	We work with landowners and local reators to identify flood hazards and to give information on NFIP.
Summerfield	PEA-5	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	The Town is actively working through a contract to obtain construction documents for a water system for fire protection.	Ongoing	Board of Education has its own list of these areas. We can provide assistance as required.
Summerfield	PP-1	Continue to identify potential mitigation projects (e.g. acquisition, elevation, reconstruction, etc.) and continue to require floodplain dedication.	Medium	Future	Update from 2022 still applies.	Ongoing	We use our floodplain development ordinance, as well as education, to address these issues. Our UDO and Comp Plan updates will also address this.
Summerfield	PP-2	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.	Medium	On Going	The Town is actively working through a contract to obtain construction documents for a water system for fire protection.	Ongoing	Some Town facilities have backup power systems, but Town Hall will eventually need a generator installed. This will be dependent on grant availability and local funding priorities.
Summerfield	SP-1	Support county as it researches safe room grant opportunities to construct safe rooms in schools and vulnerable population locations.	Medium	Future	Update from 2022 still applies.	Ongoing	We can support the County in trying to identify resources, but this is typically handled through the Board of Education, as opposed to the Town level.
Whitsett	P-1	management within the community. As part of this action the community will evaluate implementing: <ul style="list-style-type: none"> Requirements to reduce new construction in SFHAs Programs to improve information provided to citizens whose homes are located in the floodplain 	High	On Going	Update from 2021 still applies.	On Going	No Action Taken
Whitsett	P-2	mitigation plan updates. As part of this action, the community will: <ul style="list-style-type: none"> Annually evaluate its list of critical facilities for additions or changes 	High	On Going	Update from 2021 still applies.	On Going	No Action Taken
Whitsett	P-3	Continue to identify and document hazard occurrences current cadastral (building/parcel) data for purposes of conducting more detailed hazard risk assessments and for tracking permitting and land use patterns.	High	On Going	Update from 2021 still applies.	On Going	No Action Taken
Whitsett	P-4	evaluate the potential mitigation techniques for protecting each facility to the maximum extent possible.	Medium	On Going	Update from 2021 still applies.	On Going	Will periodically access and review GIS to help mainting hazard risk assessments
Whitsett	P-6	reserve fund for repairing and/or incorporating hazard mitigation measures for public facilities and infrastructure damaged by natural hazards.	Medium	On Going	Update from 2021 still applies.	On Going	No Action Taken
Whitsett	PEA-1	Provide information, prevention tips, safety ideas, etc. in the town newsletter and on the town website for hazards pertinent to town residents.	Medium	On Going	Update from 2021 still applies.	On Going	The Town continues to provide a copy of the most recent version Mult-jurisdictional Hazard Mitigation plan in the Town's office for citizens to review.
Whitsett	PEA-2	Maintain an all-hazards public education program to educate and prepare residents for all hazards identified in Guilford County.	High	On Going	Update from 2021 still applies.	On Going	Our Town Administrator attended several review and training sessions online for the latest information.
Whitsett	PEA-3	Promote the availability of flood insurance to County and Town property owners.	High	On Going	Update from 2021 still applies.	On Going	The Town intends to place on our Web Page how citizens can identify Flood maps and any information on Flood Insurance programs.
Whitsett	PEA-4	As new Repetitive Loss Properties are identified within the County and municipalities, contact all owners and inform them of the assistance available through the federal flood assistance programs, in addition to other flood protection measures.	High	On Going	Update from 2021 still applies.	On Going	The Town intends to place on our Web Page any outreach programs and contact information in the event a Flood Disaster occurs.

Whitsett	PEA-5	Develop outreach program to local school administrators to help them identify sheltering areas for all schools.	Medium	On Going	Update from 2021 still applies.	On Going	The Town has reached out the GC Fire Marshall to see if this is something we can work together on.
Whitsett	PP-1	acquisition, elevation, reconstruction, etc.) and continue to require floodplain dedication.	Medium	On Going	Update from 2021 still applies.	On Going	No Action Taken
Whitsett	PP-2	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.	Medium	On Going	Update from 2021 still applies.	Complete	Town has purchased and installed a Backup Power Generator to provide Power availability to the Town Hall
Whitsett	SP-1	opportunities to construct safe rooms in schools and vulnerable population locations.	Medium	Future	Update from 2021 still applies.	On Going	No Action Taken