

SECTION 7: MITIGATION ACTION PLANS

Table 7.13 – Mitigation Action Plan, Town of Carrboro

Action #	Action Description	Hazard(s) Addressed	Goal & Objective Addressed	Priority	Lead Agency / Department	Potential Funding Source	Implementation Timeline	2020 Status	2020 Implementation Status Comments
Prevention									
P-1	The Town of Carrboro, as a member of the Orange County hazard Mitigation Planning Team, will coordinate with Orange County to reevaluate and update its hazard mitigation planning component at least once every five years or sooner as deemed appropriate by the Orange County Planning Director	All Hazards	1.2	High	Orange County, Town of Carrboro	Self-funded	Every five years. Next update 2025	Carried Forward	Participating in update process with local government partners in Eno-Haw Region.
P-2	The Town of Carrboro intends to submit a Community Rating System (CRS) application to the ISO for a flood insurance rating that will benefit owners of flood-prone properties	Flood	1.2	Moderate	Town of Carrboro Planning Department	N/A	2020-2025	Carried Forward	Moving forward, the Town will continue to reevaluate this action. Specific exploration will occur as part of comprehensive planning process, in progress.
P-3	The Town of Carrboro will continue to monitor ongoing efforts by the State and the US Army Corps of Engineers to complete new floodplain mapping for the planning area. Local staff resources will be needed to implement and encourage the completion of these activities.	Flood	1.1	High	Town of Carrboro Planning Department; Town Engineer; Town of Carrboro Stormwater Utility; Town of Chapel Hill Engineering Department	N/A	Ongoing and 2023	Carried forward	New maps were adopted in 2017. Updates are currently expected to take place in 2023. Stormwater utility established in 2017.
P-4	Establish comprehensive framework for plans, policies, and regulations pertaining to land use, generally, and the relationship to natural hazard mitigation	All Hazards	1.2	Moderate	Town of Carrboro Planning Department	Self-funded	2020-2025	Carried Forward	To be incorporated into Townwide Comprehensive planning process, which is in progress as of late May 2020.
P-5	Establish framework for assessing urban wildfire risk, communicating with the public on measures that can reduce risk.	Wildfire	2.1	Moderate	Town of Carrboro Fire Rescue; Town of Carrboro Planning	Self-funded; outside grants if available	2020-2025	New	
Property Protection									
PP-1	Seek funding to retrofit critical facilities and Town-owned facilities for improved resilience to all hazards with the use of the latest building materials and technology. This could include, but is not limited to: wind retrofits, low water consumption fixtures, leak detectors, backup generators, ignition-resistant materials, 320 or 361 compliant safe rooms, lightning protection, hail resistant roofing, and anchoring fixed building equipment.	All Hazards	4.2	Moderate	Town of Carrboro Planning Department; Town of Carrboro Stormwater Utility; Town of Carrboro Fire-Rescue	Local, State grants, other federal grants	2020-2025	Carried Forward	The Town will continue to assess facilities and seek funding sources related to needs identified. Generators are included in the scope for the Town's 203 S. Greensboro Street project.
PP-2	The Town of Carrboro will administer a Stormwater Utility Fee to fund stormwater services/operations and provide residential and commercial assistance for stormwater related issues by expanding technical assistance, outreach, and other program components.	Flood, Hurricane & Tropical Storm, Landslide	1.2	High	Town of Carrboro Stormwater Utility	Self-funded	2020-2022	New	Stormwater utility established in 2017.

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Natural Resource Protection									
NRP-1	The Town of Carrboro needs assistance and support for the development of greenways and parklands dedicated to public use along streams and easements. The Town will seek to secure funding from federal, state, and local sources to implement the Town's greenway system, which will in turn mitigate flood hazards.	Flood	1.1	Moderate	Town of Carrboro Planning Department; Town of Carrboro Recreation and Parks Department; Town of Carrboro Public Works	N/A	2020-2025	Carried Forward	Phase 1B/Homestead-Chapel Hill High School Multi-use Path is substantially complete. Morgan Creek and Jones Creek greenway projects expected to be complete in 2021.
NRP-2	Protect and conserve land with environmental and natural hazard mitigation value as open space.	Flood, Hurricane & Tropical Storm, Landslide	1.1	High	Town of Carrboro Planning Department	Self-funded	2020-2025	Carried Forward	Implementation underway for several projects and multiple approaches including land use regulations for developments, policy analysis/framework for comprehensive planning, and grant funding for repetitive loss properties.
Structural Projects									
SP-1	Require new developments to install electric, cable, and telephone wires underground.	Hurricane & Tropical Storm, Severe Weather, Severe Winter Weather	1.2	Moderate	Town of Carrboro Planning Department; Town of Carrboro Public Works Department; Public Utilities	N/A	2020-2025	Carried Forward	Revised. The Town of Carrboro will continue to require new developments to install electric, cable, telephone wires underground.
SP-2	Look for opportunities to mitigate repetitive loss structures	Flood	4.2	Moderate	Town of Carrboro Planning Department; Town of Carrboro Stormwater Utility; Office of the Carrboro Town Manager	N/A	2020-2025	Carried Forward	2020 In progress. Two elevations to be completed by July 2020. Applications for two additional elevations have been submitted and funding for Public Works site relocation is being explored.
Public Education & Awareness									
PEA-1	Maintenance and implementation of adopted (2017) Community Climate Action Plan	All Hazards	1.2	High	Town Manager's Office	Self-funded; grants, other revenue as available	2020-2025	New	Includes implementation of 2014 Strategic Energy Plan. Will serve as coordinating focus of actions underscoring Town's emphasis on building community resilience. Could potentially be included under Structural Projects, Prevention and Property Protection as well.
PEA-2	Create and maintain a webpage for hazard risk, mitigation, and preparedness information on the Town's website.	All Hazards	1.2	High	Town of Carrboro Planning Department	Self-funded	2020-2025	New	May be expanded in the future to include detailed flood risk information, flood gage data,