

Southeastern North Carolina Regional Hazard Mitigation Plan Update

3/10/2026

Purpose of the Regional Hazard Mitigation Plan

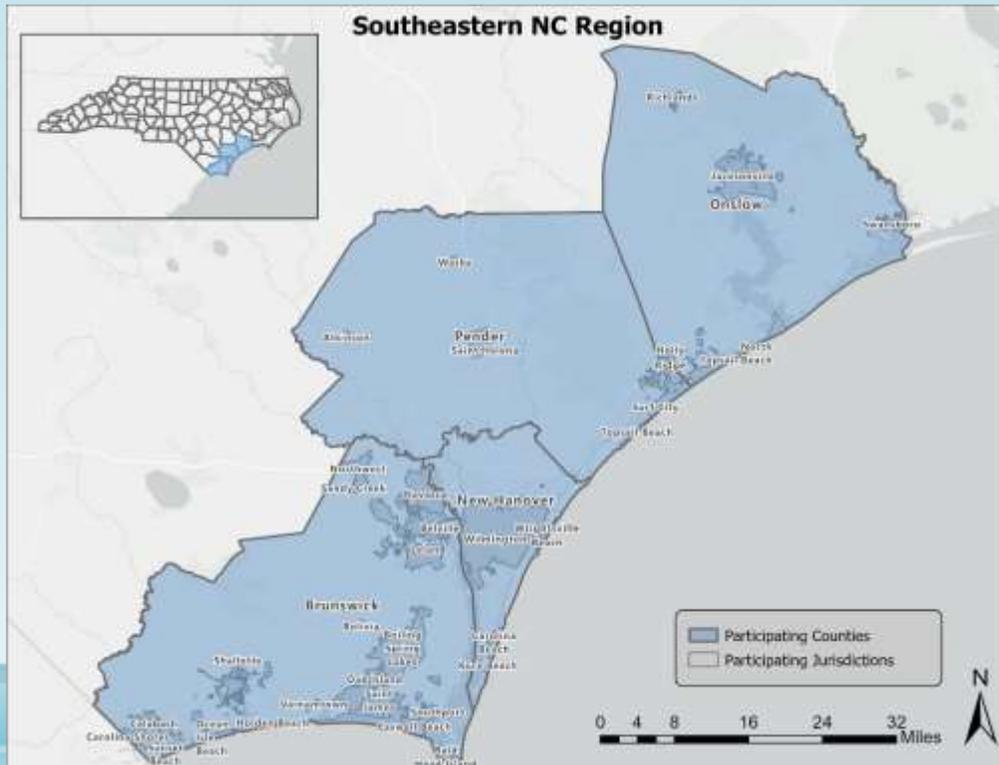
- Reduce long-term risk to life and property from natural hazards
 - Meet FEMA, CRS & NC Emergency Management requirements
 - Maintain eligibility for federal mitigation funding
 - Strengthen regional coordination across jurisdictions

Hazard Mitigation

Any sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards.

Joint Regional Approach

- Multi-jurisdictional plan covering Southeastern NC communities
 - Shared risk assessment and hazard data
 - Coordinated mitigation strategies
 - Cost-effective and competitive for grant funding



Brunswick County	
Bald Head Island	Northwest
Belville	Oak Island
Boiling Spring Lakes	Ocean Isle Beach
Bolivia	Sandy Creek
Calabash	Shalotte
Carolina Shores	Southport
Caswell Beach	St. James
Holden Beach	Sunset Beach
Leland	Varnamtown
Navassa	
New Hanover County	
Carolina Beach	Wilmington
Kure Beach	Wrightsville Beach
Onslow County	
Jacksonville	Richlands
Holly Ridge	Swansboro
North Topsail Beach	
Pender County	
Atkinson	Surf City
Burgaw	Topsail Beach
Saint Helena	Watha

Carolina Beach Risk Profile

Natural

- Drought
- Excessive Heat
- Hurricanes and Coastal Hazards
- Tornadoes/Thunderstorms (including hailstorms and lightning)
- Severe Winter Weather
- Earthquake
- Geological (including sinkholes and coastal erosion)
- Dam Failure
- Flooding
- Tsunamis
- Wildfire
- Infectious Disease

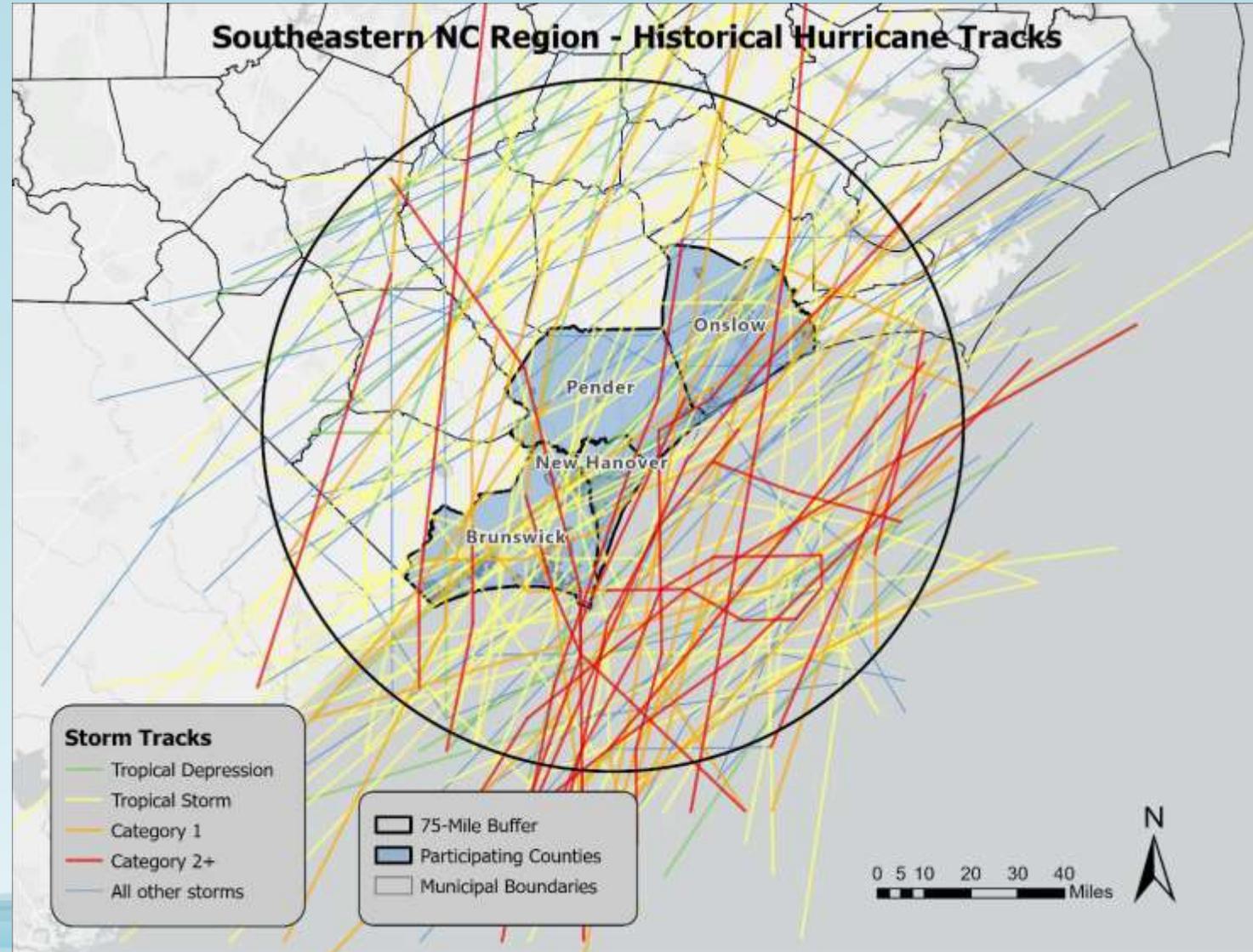
Technological

- Hazardous Substances
- Radiological
- Emergency – Fixed
- Nuclear Facilities
- Terrorism
- Cyber Security
- Electromagnetic Pulse
- Civil Disturbance
- Food Emergency

HIGH RISK	Flooding Cyber Security Excessive Heat Tornadoes/Thunderstorms Hurricane and Coastal Hazards Wildfire Infectious Disease
MODERATE RISK	Radiological Emergency Geological Hazards Severe Winter Weather Food Emergency Dam Failure Hazardous Substances Terrorism Civil Disturbance Drought
LOW RISK	Electromagnetic Pulse Tsunamis Earthquakes

Key Vulnerabilities

- Low-lying coastal and canal neighborhoods
- Critical infrastructure in flood-prone areas
- Stormwater capacity limitations
- Seasonal population increases
- Evacuation route dependencies



Progress Since Last Plan

- Stormwater and drainage improvements
 - Facility hardening and generator installations
 - Dune stabilization and coastal protection efforts
 - Improved emergency preparedness coordination
 - New pump house at the Lake
- Raising flood prone structures
- Adopted UDO to include 65% impervious limit

Priority Actions (2026–2031)

- Stormwater system capacity upgrades
 - Floodproofing critical facilities
 - Infrastructure resilience improvements
 - Grant-funded elevation or retrofits where feasible
- RCCP Grant Planning for Coastal Flooding
- Asset Inventory Assessment of water/sewer infrastructure

Council Action Requested

- Support the Regional Hazard Mitigation Plan Update
 - Authorize submission to NC Emergency Management & FEMA
 - Adopt the Plan by Resolution upon final approval

Motion

Adopt Resolution Number 26-2347 to adopt the 2026 Southeastern Mitigation Plan.