



FLOOD RESILIENCY IN BRUNSWICK COUNTY

A RESOLUTION RECOMMENDING CHANGES TO BETTER ADDRESS STORMWATER DRAINAGE AND FLOODING

WHEREAS, Brunswick County is experiencing record growth especially in flood-prone areas of the County;

WHEREAS, Brunswick County is prone to flooding, hurricanes, and other extreme weather events that produce high volumes of stormwater runoff;

WHEREAS, Brunswick County has ordinances and programs in place to address stormwater drainage and flooding including the *Brunswick County Stormwater Ordinance* (effective September 15, 2002), the *Brunswick County Stormwater Management Manual* (effective September 16, 2002), the *Brunswick County Flood Damage Prevention Ordinance* (effective April 1, 1985, & last updated December 6, 2019), and the *Community Rating System (CRS)*, a voluntary incentive FEMA program that recognizes and encourages community floodplain management practices that exceed the minimum requirements of the National Flood Insurance Program (NFIP);

WHEREAS, the accompanying Stormwater Management Manual became effective on September 16, 2002, and has not had many amendments;

WHEREAS, the Brunswick County Planning Board finds that the health, safety, general welfare, and convenience of the public will be furthered through the implementation of the following changes:

1. Amend the Stormwater Management Manual to require new development projects to be designed for a 25-year storm event in order to better manage stormwater runoff more effectively during weather events rather than to a 10-year storm event that is currently required.
2. Consider requiring new development projects located in historically susceptible and flood-prone areas of Brunswick County (i.e., Tidal Creeks, Caw-Caw Canal Area) to be designed to greater standards such as designing roadways and stormwater routing to the 25-year event and stormwater storage areas (i.e., ponds) for the 100-year storm event by amending the Stormwater Management Manual and the Brunswick County Unified Development Ordinance.
3. Look into other options to address extreme weather events that produce high volumes of stormwater runoff.
4. Request that Brunswick County Stormwater Administrator attend Planning Board Meetings to help address stormwater concerns.
5. Participation in the NCORR's RISE Program to develop a portfolio of priority projects that strengthen regional resilience to community vulnerabilities.

NOW THEREFORE BE IT RESOLVED, that the Brunswick County Planning Board recommends changes to the Stormwater Management Manual to address growth impacts related to stormwater and flooding in order to protect the health, safety, general welfare, and convenience of the public.

ADOPTED THIS the 11th day of April, 2022.


Planning Board Chairman

Attest: 
Connie Marlowe