



Flood Study Update Currituck County

Study Update

The Floodplain Mapping Program within North Carolina Emergency Management (NCEM) has conducted a flood insurance study using higher resolution LiDAR data to update flood hazard risk data for Currituck County. This includes the first coastal storm surge update conducted since the late 1970s / early 1980s and incorporates surveys of every 800 feet along the barrier islands. The comprehensive study included the entire coast line (29 miles) as well as 93.5 miles of riverine. Based on the latest studies, Currituck County has 11.5 square miles of V zone (89.5% decrease) and 249.5 square miles of A zone (24.75% increase). The tables below indicate the numbers of buildings and NFIP policies impacted by the latest studies.

Currituck County Summary

	Buildings		NFIP Policies	
	V Zone	A Zone	V Zone	A Zone
Current	1097	7020	587	2952
Updated	126	2767	23	741

V-Zone – Properties within the 100 year floodplain that are susceptible to potential damage from waves that are 3 feet or greater.
A-Zone – Properties within the 100 year floodplain.

Changes by Jurisdiction		Buildings		NFIP Policies	
		V Zone	A Zone	V Zone	A Zone
Currituck County	Current	1097	7020	587	2952
	Updated	126	2767	23	741

Study Detail

The following rivers and streams were updated as part of the study: Moyock Run and Run Swamp Canal

Points of Contact

John Dorman *Assistant Director for Risk Management, NCEM*
NC Department of Public Safety
 919-825-2310 John.Dorman@ncdps.gov

Randy Mundt *Outreach Coordinator Floodplain Mapping Program, NCEM*
NC Department of Public Safety
 919-825-2339 Randy.Mundt@ncdps.gov

