

FEDERAL EMERGENCY MANAGEMENT AGENCY

FEDERAL INSURANCE ADMINISTRATION

Proposed Flood Elevation Determinations for
Various Communities in Orange County, North Carolina

AGENCY: Federal Emergency Management Agency

ACTION: Proposed rule.

SUMMARY:

Technical information or comments are solicited on the proposed modified base (1% annual chance) flood elevations shown in the preliminary Flood Insurance Study and Flood Insurance Rate Map for the communities listed in the table below. The base flood elevations are the basis for the floodplain management measures that each community is required to either adopt or show evidence of being already in effect in order to qualify or remain qualified for participation in the National Flood Insurance Program (NFIP).

DATES:

The period for comment will be ninety (90) days following the second publication of these proposed rules in a newspaper of local circulation.

SUPPLEMENTARY INFORMATION:

Lessees and owners of real property in the following communities, be advised, there may be locations along the following stream reaches that have not been revised; therefore, you are encouraged to review the preliminary Flood Insurance Studies and Flood Insurance Rate Maps and to submit comments on the revised information to the appropriate community representatives as listed below. Proposed base flood elevations along flood sources studied in detail are shown on the

flood profiles in the study. The proposed modified base flood elevations are as follows:

Source of Flooding and Location of Referenced <u>Elevation</u>	•Elevation in feet (NAVD) <u>Existing / Modified</u>	<u>Communities Affected</u>
Toms Creek (Apple Pond):		
At the confluence with Cane Creek	None •501	Orange County (Unincorporated Areas)
Approximately 1,800 feet upstream of Nicks Creek	None •558	
Turkey Hill Creek:		
At the confluence with Cane Creek	None •512	Orange County (Unincorporated Areas)
Approximately 3.1 miles upstream of Bradshaw Quarry Road	None •610	
Cane Creek:		
Approximately 1,000 feet upstream of the confluence with Haw River	None •418	Orange County (Unincorporated Areas)
Approximately 125 feet upstream of Borland Road	None •606	
Cane Creek Tributary No. 5:		
At the confluence with Cane Creek	None •543	Orange County (Unincorporated Areas)
Approximately 1,200 feet upstream of Orange Grove Road	None •575	
Watery Fork:		
At the confluence with Cane Creek	None •501	Orange County (Unincorporated Areas)
Approximately 250 feet upstream of Dairyland Road	None •553	
Collins Creek:		
At the Orange County / Chatham County boundary	None •451	Orange County (Unincorporated Areas)
Approximately 0.1 mile upstream of Big Still Road	None •536	
Wildcat Branch:		
At the confluence with Collins Creek	None •475	Orange County (Unincorporated Areas)
Approximately 1,250 feet upstream of Wildcat Creek Road	None •506	
Collins Creek Tributary 1:		
At the confluence with Collins Creek	None •487	Orange County (Unincorporated Areas)
Approximately 650 feet upstream of Gait Way	None •524	
Mill Creek:		
At the confluence with Lake Michael Tributary	None •580	Orange County (Unincorporated Areas)
Approximately 1.3 miles upstream of Mill Creek Road	None •658	
Mill Creek Tributary:		
At the confluence with Mill Creek	None •613	Orange County (Unincorporated Areas)
Approximately 0.5 mile upstream of Lee Street	None •656	

Mountain Creek:			
At the confluence with New Hope Creek	•474	•473	Orange County (Unincorporated Areas)
Approximately 1.8 miles upstream of the confluence with New Hope Creek	None	•506	
Booker Creek:			
At the confluence with Little Creek and Bolin Creek	•254	•255	Town of Chapel Hill
Approximately 600 feet upstream of Airport Road	•471	•479	
Cedar Fork:			
Approximately 150 feet upstream of Brookview Drive	•334	•328	Town of Chapel Hill
Approximately 600 feet upstream of Kingston Drive	None	•554	
Terrells Creek:			
At the Orange County / Chatham County boundary	None	•421	Orange County (Unincorporated Areas)
Approximately 2.2 miles upstream of the County boundary	None	•498	
University Lake (Price Creek):			
At the University Lake Dam	None	•330	Orange County (Unincorporated Areas),
At the Damascus Church Road	None	•358	Town of Carrboro
South Hyco Creek:			
At the Caswell County / Orange County boundary	None	•589	Orange County (Unincorporated Areas)
Approximately 0.95 mile upstream of Bama Road	None	•643	
Back Creek:			
At the Alamance County / Orange County boundary	None	•559	Orange County (Unincorporated Areas)
Approximately 150 feet downstream of Carr Store Road	None	•648	
South Hyco Creek Tributary 8:			
At the Person County / Orange County boundary	None	•604	Orange County (Unincorporated Areas)
Approximately 1,250 feet upstream of Jones Road	None	•620	
Stagg Creek:			
At the Alamance County boundary	None	•606	Orange County (Unincorporated Areas)
Approximately 1,300 feet downstream of Atkins Road	None	•639	
Back Creek Tributary 3:			
At the confluence with Back Creek	None	•575	Orange County (Unincorporated Areas)
Approximately 300 feet downstream of Harmony Church Road	None	•646	

Haw Creek:

At the Orange County / Alamance County boundary	None	•611	Orange County (Unincorporated Areas)
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Approximately 500 feet upstream of the Orange County / Alamance County boundary	None	•614	
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Lake Michael Tributary:

At the confluence with Mill Creek	None	•580	Orange County (Unincorporated Areas)
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Approximately 1,500 feet upstream of Lancaster Road	None	•693	
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Lake Michael Tributary 2:

At the confluence with Lake Michael Tributary	None	•637	Orange County (Unincorporated Areas)
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Approximately 400 feet north of U.S. 70	None	•695	
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Lib Creek:

Approximately 250 feet downstream of the Orange County / Chatham County boundary	None	•257	Orange County (Unincorporated Areas)
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Approximately 200 feet upstream of the Orange County / Chatham County boundary	None	•265	
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Crow Branch:

At the confluence with Booker Creek	None	•398	Town of Chapel Hill
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Approximately 0.5 mile upstream of dam	None	•500	
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Chapel Creek:

At the confluence with Morgan Creek	None	•261	Town of Chapel Hill
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Approximately 350 feet upstream of South Road	None	•419	
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Little Creek:

At the Orange County / Durham County boundary	•250	•245	Town of Chapel Hill
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At the confluence with Booker Creek and Bolin Creek	•254	•255	
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Little Creek Tributary 3:

At the confluence with Little Creek	•253	•252	Town of Chapel Hill
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At Elderberry Drive	None	•310	
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Bolin Creek:

At the confluence with Little Creek and Booker Creek	•254	•255	Orange County (Unincorporated Areas), Town of Carrboro, Town of Chapel Hill
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Approximately 1,250 feet upstream of Talbryn Way	None	•578	
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Buckhorn Branch:

At the confluence with Jones Creek	None	•483	Orange County (Unincorporated Areas),
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Approximately 300 feet upstream of dam	None	•509	Town of Carrboro
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Meeting of the Waters Creek:

At the confluence of Morgan Creek	•261	•262	Town of Chapel Hill
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Approximately 0.6 mile upstream of Woodbine Drive	None	•341	
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Morgan Creek:

Approximately 2.7 miles downstream of the Orange County / Chatham County boundary None •238 Orange County (Unincorporated Areas), Town of Carrboro, Town of Chapel Hill

Approximately 100 feet upstream of Dairyland Road •568 •567

New Hope Creek Tributary 1:

Approximately 400 feet downstream of the Orange County / Durham County boundary None •264 Orange County (Unincorporated Areas), Town of Chapel Hill

Approximately 1,800 feet upstream of the confluence with Dry Branch None •297

•North American Vertical Datum

ADDRESSES:

Town of Carrboro

Maps available for inspection at the Carrboro Town Hall, Planning Department, 301 West Main Street, Carrboro, North Carolina.

Send comments to Mr. Steve Stewart, Carrboro Town Manager, 301 West Main Street, Carrboro, North Carolina 27510.

Town of Chapel Hill

Maps available for inspection at the Chapel Hill Town Hall, 306 North Columbia Street, Chapel Hill, North Carolina.

Send comments to The Honorable Kevin C. Foy, Mayor of the Town of Chapel Hill, Chapel Hill Town Hall, 306 North Columbia Street, 2nd Floor, Chapel Hill, North Carolina 27516.

Orange County (Unincorporated Areas)

Maps available for inspection at the Orange County Planning and Inspections Department, 306F Revere Road, Hillsborough, North Carolina.

Send comments to Mr. John M. Link, Jr., Orange County Manager, 200 South Cameron Street, Hillsborough, North Carolina 27278.

For further information please contact the Map Assistance Center toll free at:

1-877-FEMA-MAP (1-877-336-2627)