

FEDERAL EMERGENCY MANAGEMENT AGENCY

FEDERAL INSURANCE ADMINISTRATION

Proposed Flood Elevation Determinations for

Various Communities in Wake 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 Studies and Flood Insurance Rate Maps 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.

Lessees and owners of real property in the following communities, are encouraged to review the preliminary Flood Insurance Studies and Flood Insurance Rate Maps and to submit comments 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:

<u>Source of Flooding and Location of Referenced Elevation</u>	<u>*Elevation in feet (NGVD) Existing / Modified</u>		<u>Communities Affected</u>
Adams Branch:			Town of Garner
At Corwin Road	None	•276	
Approximately 800 feet upstream of Corwin Road	None	•280	
Armory Tributary:			Wake County (Unincorporated Areas), Town of Wake Forest
Approximately 0.5 mile upstream of confluence with Richland Creek (Basin 18, Stream 13)	None	•366	
Approximately 0.7 mile upstream of confluence with Richland Creek (Basin 18, Stream 13)	None	•377	
Basal Creek:			Wake County (Unincorporated Areas), Town of Wake Forest
At the confluence with Richland Creek (Basin 5, Stream 1)	•272	•273	
Approximately 250 feet upstream of St. Catherines Drive	None	•309	
Basin 10, Stream 2:			Wake County (Unincorporated Areas)
At the confluence with Little River (Basin 10, Stream 1)	•220	•219	
At Morphus Bridge Road	•220	•219	
Basin 10, Stream 5:			Wake County (Unincorporated Areas)
At the confluence with Little River (Basin 10, Stream 1)	•245	•243	
Approximately 0.6 mile upstream of Lizard Lick Road	None	•291	
Basin 10, Stream 6:			Wake County (Unincorporated Areas)
At Lizard Lick Road	None	•252	
Approximately 280 feet upstream of Edgemont Road	None	•339	
Basin 10, Stream 9:			Wake County (Unincorporated Areas)
At the confluence with Little River (Basin 10, Stream 1)	•256	•254	
At State Highway 96	•288	•289	
Basin 10, Stream 10:			Wake County (Unincorporated Areas)
At the confluence with Little River (Basin 10, Stream 1)	•259	•257	
Approximately 250 feet upstream of Fowler Road	•259	•258	

Basin 10, Stream 13:			Wake County (Unincorporated Areas)
At the confluence with Basin 10, Stream 14	None	•277	
Approximately 1.7 miles upstream of the confluence with Basin 10, Stream 14	None	•344	
Basin 10, Stream 14:			Wake County (Unincorporated Areas)
Approximately 0.4 mile upstream of the confluence with Little River (Basin 10, Stream 1)	None	•267	
At Franklin/Wake County boundary	None	•308	
Basin 11, Stream 4:			Wake County (Unincorporated Areas)
At U.S. Highway 64	None	•240	
Approximately 700 feet upstream of Ferrell Road	None	•341	
Basin 11, Stream 7:			Wake County (Unincorporated Areas)
At Wake/Johnston County boundary	None	•278	
Approximately 0.4 mile upstream of the Wake/Johnston County boundary	None	•308	
Basin 12, Stream 3:			Town of Knightdale, Wake County (Unincorporated Areas)
At Old Crews Road	None	•244	
Approximately 0.4 mile upstream of Horton Road	None	•293	
Basin 14, Stream 2:			Wake County (Unincorporated Areas)
Confluence with Marks Creek (Basin 14, Stream 1)	None	•183	
Approximately 0.4 mile upstream of Lake Myra Road	None	•225	
Basin 14, Stream 3:			Wake County (Unincorporated Areas)
At the confluence with Marks Creek (Basin 14, Stream 1)	None	•202	
Approximately 0.4 mile upstream of Presentation Street	None	•244	
Basin 18, Stream 13:			Town of Morrisville, Wake County (Unincorporated Areas)
Upstream side of Sorrell Grove Church Road	None	•290	
At the Wake/Durham County boundary	None	•320	

Basin 18, Stream 13 Tributary:				Wake County (Unincorporated Areas), Town of Morrisville
At the confluence with Basin 18, Stream 13	None	•318		
Approximately 0.5 mile upstream of the confluence with Basin 18, Stream 13	None	•318		
Basin 18, Stream 4:				City of Raleigh
Approximately 150 feet upstream of Grove Barton Road	None	•318		
Approximately 0.2 mile upstream of Country Trail	None	•400		
Basin 18, Stream 7:				City of Raleigh
At confluence with Sycamore Creek (Basin 18, Stream 6)	None	•324		
Approximately 0.5 mile upstream of the confluence with Sycamore Creek (Basin 18, Stream 6)	None	•343		
Basin 20, Stream 5:				Wake County (Unincorporated Areas)
Approximately 0.5 mile upstream of confluence with Swift Creek	None	•202		
Approximately 1.7 miles upstream of confluence with Swift Creek	None	•257		
Basin 23, Stream 2:				Wake County (Unincorporated Areas)
At the confluence with Black Creek (Basin 23, Stream 1)	None	•234		
Approximately 1.0 mile upstream of John Adams Road	None	•320		
Basin 23, Stream 2 Tributary:				Wake County (Unincorporated Areas)
At confluence with Basin 23, Stream 2	None	•239		
Approximately 175 feet upstream of John Adams Road	None	•248		
Basin 23, Stream 3:				Wake County (Unincorporated Areas), Town of Fuquay-Varina
At confluence with Black Creek	None	•283		
Approximately 0.9 mile upstream of Maude Stewart Road	None	•360		
Basin 23, Stream 4:				Wake County (Unincorporated Areas)
At confluence with Basin 23, Stream 3	None	•292		
Approximately 1,775 feet upstream of Eddie Howard Road	None	•352		

Basin 23, Stream 5:			Wake County (Unincorporated Areas)
At confluence with Black Creek	None	•301	
Approximately 0.9 mile upstream of confluence with Black Creek	None	•331	
Beaverdam Creek (Basin 11, Stream 3):			Wake County (Unincorporated Areas)
Approximately 0.7 mile upstream of Pearces Road	None	•319	
Approximately 320 feet upstream of Pippin Road	None	•330	
Beaverdam Creek (Basin 12, Stream 1):			Wake County (Unincorporated Areas)
At Old Crews Road	None	•231	
Approximately 0.2 mile upstream of Lucas Road	None	•296	
Beaverdam Creek (Basin 18, Stream 28):			City of Raleigh
Approximately 650 feet upstream of Scotland Street	•220	•221	
At the upstream side of Glenwood Avenue	•246	•247	
Beaverdam Creek East (Basin 15, Stream 21):			City of Raleigh
At Kyle Drive	None	•235	
Approximately 450 feet upstream of U.S. Highway 401	None	•244	
Beddingfield Creek:			Wake County (Unincorporated Areas)
Approximately 250 feet upstream of Shotwell Road	None	•164	
Approximately 625 feet upstream of Shotwell Road	None	•166	
Big Branch (Basin 10, Stream 8):			Wake County (Unincorporated Areas)
At confluence with Little River	•256	•254	
Approximately 0.3 mile upstream of Zebulon Road	None	•288	
Big Branch (Basin 18, Stream 21):			City of Raleigh
Approximately 250 feet upstream of Chaswick Drive	•214	•215	
Approximately 0.3 mile upstream of East Millbrook Road	None	•315	

Big Branch (Basin 30, Stream 2):			City of Raleigh, Wake County (Unincorporated Areas), Town of Garner
At the confluence with Walnut Creek (Basin 30, Stream 1)	•183	•180	
Approximately 0.4 mile downstream of Auburn Church Road	•241	•242	
Big Branch Tributary No. 1 (Basin 30, Stream 6):			City of Raleigh, Wake County (Unincorporated Areas)
Approximately 950 feet upstream of the confluence with Big Branch Southeast (Basin 30, Stream 2)	None	•185	
Approximately 0.5 mile upstream of Interstate 40	None	•217	
Big Branch Tributary No. 3:			
At the confluence with Big Branch Tributary No. 1 (Basin 30, Stream 6)	None	•197	City of Raleigh, Wake County (Unincorporated Areas)
Approximately 0.3 mile upstream of Interstate 40	None	•222	
Black Creek (Basin 23, Stream 1):			Wake County (Unincorporated Areas), Town of Fuquay-Varina
At Johnston County boundary	None	•213	
Approximately 1.0 mile upstream of confluence of Basin 23, Stream 5	None	•325	
Bridges Branch:			City of Raleigh
Approximately 0.2 mile upstream of Barksdale Drive	•204	•205	
Approximately 0.3 mile upstream of Barksdale Drive	None	•208	
Brier Creek (Basin 18, Stream 14):			Town of Cary, Wake County (Unincorporated Areas)
Approximately 0.6 mile upstream of confluence with Stirrup Iron Creek (Basin 18, Stream 12)	•283	•284	
Approximately 0.7 mile upstream of Nelson Road	None	•329	
Buffalo Creek (Basin 9, Stream 1):			Wake County (Unincorporated Areas)
At Robertsons Pond Dam	None	•291	
Approximately 0.8 mile upstream of Fowler Road	None	•399	
Cedar Fork (Basin 10, Stream 15):			Wake County (Unincorporated Areas), Town of Rolesville
At the confluence with Little River (Basin 10, Stream 1)	•284	•289	
Approximately 3.4 miles upstream of the confluence with Little River (Basin 10, Stream 1)	None	•360	

Coles Branch (Basin 18, Stream 24):			Town of Cary, Wake County (Unincorporated Areas)
Approximately 0.2 mile upstream of Cary Parkway	•334	•335	
Approximately 850 feet upstream of Maynard Road	•366	•369	
Crabtree Creek (Basin 18, Stream 9):			City of Raleigh
At Ebenezer Church Road	None	•253	
Approximately 1.5 miles upstream of Reedy Creek Road	None	•258	
Crabtree Creek Tributary No. 6 (Basin 18, Stream 20):			Town of Cary, Wake County (Unincorporated Areas)
Approximately 0.3 mile downstream of Cary Parkway	None	•311	
Approximately 500 feet upstream of Cary Parkway	None	•337	
Dutchmans Branch (Basin 20, Stream 17):			Wake County (Unincorporated Areas)
At the confluence with Swift Creek (Basin 20, Stream 1) (Lake Wheeler)	•291	•289	
At the downstream side of Blaney Franks Road	•291	•289	
Fowlers Mill Creek (Basin 10, Stream 12):			Wake County (Unincorporated Areas)
Approximately 0.2 mile upstream of the confluence with Little River (Basin 10, Stream 1)	None	•266	
Approximately 1.4 miles upstream of Pullytown Road	None	•313	
Guffy Branch (Basin 21, Stream 4):			Wake County (Unincorporated Areas)
At the confluence with Little Creek (Basin 21, Stream 1)	None	•231	
Approximately 4.3 miles above confluence with Little Creek (Basin 21, Stream 1)	None	•355	
Hatchet Grove Tributary (Basin 18, Stream 25):			Town of Cary, Wake County (Unincorporated Areas)
Approximately 350 feet downstream of Hatchet Grove Dam Tributary	None	•314	
Approximately 0.7 mile upstream of Hatchet Grove Dam Tributary	None	•338	

Hodges Creek (Basin 8, Stream 1):			Wake County (Unincorporated Areas)
Approximately 0.2 mile upstream of Old Crews Road	None	•222	
Approximately 1.4 miles upstream of R. C. Watson Road	None	•337	
Hominy Creek (Basin 10, Stream 7):			Wake County (Unincorporated Areas)
At Lizard Lick Road	None	•253	
Approximately 0.3 mile upstream of Hodge Road	None	•337	
Horse Creek (Basin 4, Stream 1):			Wake County (Unincorporated Areas)
Approximately 0.3 mile downstream of Wake/Franklin County boundary	None	•337	
At the Wake/Franklin County boundary	None	•342	
Juniper Branch (Basin 21, Stream 2):			Wake County (Unincorporated Areas)
At the confluence with Little Creek (Basin 21, Stream 1)	None	•261	
Approximately 0.8 mile upstream of Pagan Road	None	•327	
Lakemont Tributary (Basin 18, Stream 22):			City of Raleigh
At the confluence with Big Branch (Basin 18, Stream 21)	•253	•254	
Approximately 250 feet downstream of Pinecroft Drive	None	•313	
Ledge Creek:			Wake County (Unincorporated Areas)
At confluence with Falls Lake	None	•262	
At the Wake/Granville County boundary	None	•262	
Lens Branch (Basin 20, Stream 22):			Town of Cary, Wake County (Unincorporated Areas)
At the confluence with Swift Creek (Basin 20, Stream 1)	•308	•312	
Approximately 500 feet downstream of Lochmere Drive	•314	•313	
Little Beaverdam Lake:			Wake County (Unincorporated Areas)
Entire shoreline	None	•262	

Little Beaverdam Creek (Basin 2, Stream 2):			Wake County (Unincorporated Areas)
Just upstream of the confluence with Little Beaverdam Lake	None	•262	
Approximately 0.7 mile downstream of the Wake/Granville County boundary	None	•297	
Little Black Creek (Basin 23, Stream 8):			Wake County (Unincorporated Areas)
At Johnston County boundary	None	•228	
Approximately 0.6 mile upstream of Walter Myatt Road	None	•300	
Little Brier Creek (Basin 18, Stream 15):			City of Raleigh
At the confluence with Brier Creek (Basin 18, Stream 14)	•317	•322	
At downstream side of Lumley Road	•321	•322	
Little Brier Creek East (Basin 18, Stream 16):			City of Raleigh, Wake County (Unincorporated Areas)
Just downstream of Interstate 70	None	•347	
Approximately 300 feet upstream of the Wake County/Durham County boundary	None	•388	
Little Creek (Basin 11, Stream 2):			Town of Zebulon, Wake County (Unincorporated Areas)
At Cemetery Road	None	•278	
Approximately 0.3 mile upstream of U.S. 64	None	•312	
Little Creek (Basin 21, Stream 1):			Wake County (Unincorporated Areas)
At the Wake County/Johnston County boundary	None	•220	
Approximately 2.3 miles upstream of confluence of Juniper Branch	None	•335	
Little River (Basin 10, Stream 1):			Wake County (Unincorporated Areas), Town of Wendell, Town of Zebulon
At Johnston/Wake County boundary	•218	•216	
At Franklin/Wake County boundary	None	•325	
Lizard Lick Creek (Basin 10, Stream 23):			Town of Wendell, Wake County (Unincorporated Areas)
At the confluence with Little River (Basin 10, Stream 1)	•225	•222	
At Wendell Boulevard	•225	•226	

Marks Creek (Basin 14, Stream 1):			Wake County (Unincorporated Areas)
Approximately 325 feet downstream of Wake/Johnston County boundary	None	•176	
Approximately 0.8 mile downstream of Knightdale Eaglerock Road	None	•208	
Marsh Creek (Basin 18, Stream 17):			City of Raleigh, Wake County (Unincorporated Areas)
At Skycrest Drive	•202	•203	
Approximately 650 feet downstream of Falls Church Road	None	•315	
Millbrook Tributary to Marsh Creek (Basin 18, Stream 19):			City of Raleigh, Wake County (Unincorporated Areas)
Approximately 50 feet upstream of confluence with Marsh Creek (Basin 18, Stream 17)	•236	•237	
At Brockton Drive	•241	•240	
Mills Branch (Basin 22, Stream 5):			Wake County (Unincorporated Areas)
Approximately 50 feet upstream of railroad	None	•274	
Approximately 0.7 mile upstream of railroad	None	•301	
Mingo Creek (Basin 12, Stream 2):			Town of Knightdale, Wake County (Unincorporated Areas)
At the confluence with Beaverdam Southwest Creek	•204	•206	
At Smithfield Road	•270	•272	
Moccasin Creek (Basin 11, Stream 1):			Wake County (Unincorporated Areas)
Approximately 380 feet downstream of U.S. 264	•212	•214	
Approximately 0.7 mile upstream of Henry Baker Road	None	•307	
New Hope Tributary to Marsh Creek (Basin 18, Stream 18):			City of Raleigh
Approximately 1,150 feet upstream of the confluence with Marsh Creek	•216	•215	
Approximately 150 feet upstream of Calvary Drive	None	•293	
Newlight Creek (Basin 3, Stream 1):			Wake County (Unincorporated Areas)
Approximately 450 feet upstream of confluence of Basin 3, Stream 8	None	•280	
At the Wake County/Granville County boundary	None	•283	

Northeast Tributary to Turkey Creek (Basin 18, Stream 4):			City of Raleigh, Wake County (Unincorporated Areas)
Approximately 100 feet upstream of Grove Barton Road	None	•318	
Approximately 0.3 mile upstream of County Trail	None	•400	
Perry Creek (Basin 10, Stream 19):			Wake County (Unincorporated Areas)
At the confluence with Little River (Basin 10, Stream 1)	None	•318	
Approximately 325 feet downstream of Old Pearce Road	None	•381	
Perry Creek (Basin 15, Stream 26):			
Approximately 225 feet downstream of the confluence with Perry Creek East Branch	•196	•197	City of Raleigh, Wake County (Unincorporated Areas)
Approximately 0.8 mile upstream of Rainwater Drive	None	•355	
Perry Creek East Branch (Basin 15, Stream 27):			City of Raleigh, Wake County (Unincorporated Areas)
At the confluence with Perry Creek (Basin 15, Stream 26)	•196	•197	
Approximately 650 feet upstream of the confluence with Perry Creek (Basin 15, Stream 26)	•196	•197	
Richland Creek (Basin 5, Stream 1):			City of Raleigh, Wake County (Unincorporated Areas), Town of Wake Forest
Approximately 1,050 feet downstream of New Falls of the Neuse Road	•206	•205	
At the Wake/Franklin County boundary	None	•301	
Richland Creek Tributary:			Town of Wake Forest, Wake County (Unincorporated Areas)
At the confluence with Richland Creek (Basin 5, Stream 1)	•227	•228	
Approximately 1.2 miles upstream of the confluence with Richland Creek (Basin 5, Stream 1)	None	•311	
Rocky Branch (Basin 30, Stream 5):			City of Raleigh
At the confluence with Walnut Creek (Basin 30, Stream 1)	•233	•236	
Approximately 200 feet downstream of Western Boulevard	•296	•297	

Snipes Creek:			Wake County (Unincorporated Areas), Town of Zebulon
Approximately 100 feet upstream of confluence of Basin 11, Stream 7	None	•278	
Approximately 0.6 mile upstream of Highway 96	None	•330	
Swift Creek (Basin 20, Stream 1):			Town of Cary, Wake County (Unincorporated Areas)
At Old Stage Road	•245	•246	
Approximately 700 feet upstream of U.S. Highway 64	None	•359	
Swift Creek Tributary No. 7 (Basin 20, Stream 24):			Town of Cary, Wake County (Unincorporated Areas)
At the confluence with Swift Creek (Basin 20, Stream 1)	•325	•332	
Approximately 0.3 mile upstream of the confluence with Swift Creek (Basin 20, Stream 1)	•331	•332	
Sycamore Creek (Basin 18, Stream 6):			City of Raleigh, Wake County (Unincorporated Areas)
At confluence with Crabtree Creek (Basin 18, Stream 9)	None	•254	
Approximately 1 mile upstream of Leesville Road	None	•450	
Turkey Creek (Basin 18, Stream 5):			City of Raleigh, Wake County (Unincorporated Areas)
At the confluence with Sycamore Creek	None	•254	
Approximately 1.3 miles upstream of Ebenezer Church Road	None	•279	
Unnamed Tributary (#1) to Swift Creek:			Wake County (Unincorporated Areas)
Approximately 425 feet downstream of Wake/Johnston County boundary	None	•216	
Approximately 125 feet downstream of Wake/Johnston County boundary	None	•216	
Walnut Creek (Basin 30, Stream 1):			Town of Cary, Wake County (Unincorporated Areas), City of Raleigh
Approximately 0.8 mile upstream of the confluence with Neuse River (Basin 15, Stream 1)	•174	•173	
Approximately 0.3 mile upstream of Maynard Road	None	•452	

*National Geodetic Vertical Datum

ADDRESSES:

Town of Cary

Maps available for inspection at the Town of Cary Stormwater Services Department, 318 North Academy Street, Cary, North Carolina.

Send comments to The Honorable Ernest McAlister, Mayor of the Town of Cary, P.O. Box 8005, Cary, North Carolina 27512.

Town of Fuquay-Varina

Maps available for inspection at the Town of Fuquay-Varina Planning Department, 401 Old Honeycutt Road, Fuquay-Varina, North Carolina.

Send comments to Mr. John Ellis, Fuquay-Varina Town Manager, 401 Old Honeycutt Road, Fuquay-Varina, North Carolina 27526.

Town of Garner

Maps available for inspection at the Town of Garner Engineering Department, 900 7th Avenue, Building B, Garner, North Carolina.

Send comments to Ms. Mary Lou Todd, Garner Town Manager, P.O. Box 446, Garner, North Carolina 27529.

Town of Knightdale

Maps available for inspection at the Town of Knightdale Planning Department, 950 Steeple Square Court, Knightdale, North Carolina.

Send comments to Mr. Gary McConkey, Knightdale Town Manager, P.O. Box 640, Knightdale, North Carolina 27545.

Town of Morrisville

Maps available for inspection at the Morrisville Town Hall, 100 Town Hall Drive, Morrisville, North Carolina.

Send comments to The Honorable Gordon Cromwell, Morrisville Town Hall, 100 Town Hall Drive, Morrisville, North Carolina 27560.

City of Raleigh

Maps available for inspection at the City of Raleigh Planning Department, 222 West Hargett Street, 4th Floor, Raleigh, North Carolina.

Send comments to the Honorable Charles Meeker, Mayor of the City of Raleigh, P.O. Box 590, Raleigh, North Carolina 27602.

Town of Rolesville

Maps available for inspection at the Rolesville Town Hall, 200 East Young Street, Rolesville, North Carolina.

Send comments to The Honorable Nancy Kelly, Mayor of the Town of Rolesville, P.O. Box 250, Rolesville, North Carolina 27571.

Wake County (Unincorporated Areas)

Maps available for inspection at the Wake County Office Building, Wake County Geographic Information Services, 336 Fayetteville Street Mall, 5th Floor, Raleigh, North Carolina.

Send comments to Mr. David Cooke, Wake County Manager, P.O. Box 550, Raleigh, North Carolina 27602.

Town of Wake Forest

Maps available for inspection at the Town of Wake Forest Planning Department, 401 Elm Avenue, Wake Forest, North Carolina.

Send comments to the Honorable Vivian Jones, Mayor of the Town of Wake Forest, 401 Elm Avenue, Wake Forest, North Carolina 27587.

Town of Wendell

Maps available for inspection at the Town of Wendell Planning Department, 15 East Fourth Street, Wendell, North Carolina.

Send comments to Mr. Timothy Burgess, Wendell Town Manager, P.O. Box 828, Wendell, North Carolina 27591.

Town of Zebulon

Maps available for inspection at the Town of Zebulon Planning Department, 100 North Arendell Avenue, Zebulon, North Carolina.

Send comments to The Honorable Robert Matheny, Mayor of the Town of Zebulon,, 100 North Arendell Avenue, Zebulon, North Carolina 27597.

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

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