

FEDERAL EMERGENCY MANAGEMENT AGENCY

FEDERAL INSURANCE ADMINISTRATION

Proposed Flood Elevation Determinations for
Various Communities in Alamance 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 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 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 (NAVD) Existing / Modified</u>		<u>Communities Affected</u>
Back Creek:			Alamance County (Unincorporated Areas), City of Burlington, Town of Gibsonville
At the confluence with West Black Creek and Michaels Branch	None	●576	
Approximately 150 feet upstream of State Route 100	None	●664	
Back Creek Tributary 2:			Alamance County (Unincorporated Areas), Town of Gibsonville
At the confluence with Back Creek	None	●589	
Approximately 0.7 mile upstream of the Alamance/Guilford County boundary	None	●667	
Beaver Creek:			Alamance County (Unincorporated Areas)
At the confluence with Lake Macintosh	None	●557	
Approximately 1,000 feet upstream of the Alamance/Guilford County boundary	None	●572	
Big Alamance Creek:			Alamance County (Unincorporated Areas), Village of Alamance, Cities of Burlington and Graham, and Town of Swepsonville
Approximately 500 feet upstream of the confluence with Haw River	●479	●480	
At the Alamance/Guilford County boundary	None	●557	
Big Branch:			Alamance County (Unincorporated Areas)
At the confluence with Haw River	None	●410	
Approximately 0.7 mile upstream from Mandale Road	None	●465	
Boys Creek:			Alamance County (Unincorporated Areas), Town of Green Level
Approximately 0.3 mile downstream of Luckstone Road	None	●570	
Approximately 1.1 miles upstream of Sandy Cross Road	None	●653	
Boys Creek Tributary 1:			Alamance County (Unincorporated Areas), Town of Haw River
Approximately 350 feet upstream of the confluence with Boys Creek	●511	●512	
Approximately 0.9 mile upstream of Lakeview Drive	None	●677	

Boys Creek Tributary 2:			Alamance County (Unincorporated Areas)
At the confluence with Boys Creek	None	●586	
Approximately 0.8 mile upstream of Sandy Cross Road	None	●636	
Burlington Reservoir:			Alamance County (Unincorporated Areas)
Entire shoreline within community	None	●579	
Buttermilk Creek:			Alamance County (Unincorporated Areas)
Approximately 1,000 feet upstream of the confluence with Stony Creek	None	●555	
Approximately 1.0 mile upstream of Reid Road	None	●715	
Buttermilk Creek Tributary 1:			Alamance County (Unincorporated Areas)
At the confluence with Buttermilk Creek	None	●600	
Approximately 1.1 miles upstream of the confluence with Buttermilk Creek	None	●713	
Buttermilk Creek Tributary 2:			Alamance County (Unincorporated Areas)
At the confluence of Buttermilk Creek	None	●620	
Approximately 450 feet upstream of the confluence with Buttermilk Creek Tributary 3	None	●708	
Buttermilk Creek Tributary 3:			Alamance County (Unincorporated Areas)
At the confluence with Buttermilk Creek Tributary 2	None	●690	
Approximately 1,500 feet upstream of the confluence with Buttermilk Creek Tributary 2	None	●709	
Cane Creek (North):			Alamance County (Unincorporated Areas)
Approximately 850 feet upstream of the confluence with Haw River	None	●429	
At the Alamance/Orange County boundary	None	●429	
Cane Creek (South):			Alamance County (Unincorporated Areas)
Approximately 210 feet upstream of Bethel South Fork Road	None	●501	
Approximately 1.5 miles upstream of the confluence with Well Creek	None	●596	
Cane Creek (South) Tributary 1:			Alamance County (Unincorporated Areas)
At the confluence with Cane Creek (South)	None	●535	
Approximately 1.3 miles upstream of Old Dam Road	None	●608	

Cane Creek (South) Tributary 2:			Alamance County (Unincorporated Areas)
At the confluence with Cane Creek (South) Tributary 1	None	●585	
Approximately 0.7 mile upstream of Old Dam Road	None	●595	
Cane Creek (South) Tributary 3:			Alamance County (Unincorporated Areas)
At the confluence with Cane Creek (South)	None	●558	
Approximately 2.3 miles upstream of the confluence with Cane Creek (South)	None	●599	
Cane Creek (North) Tributary 4:			Alamance County (Unincorporated Areas)
At the confluence with Cane Creek (North)	None	●429	
Approximately 3,000 feet upstream from the confluence with Cane Creek (North)	None	●455	
Coblebrook Creek:			City of Burlington
At the confluence with Little Alamance Creek	●607	●606	
Approximately 250 feet upstream of Edgewood Avenue	None	●688	
Deep Creek:			Alamance County (Unincorporated Areas)
Approximately 1,400 feet upstream of the confluence with Stony Creek	None	●543	
Approximately 2,800 feet upstream of Jefferies Cross Road	None	●698	
Dry Creek 2:			Alamance County (Unincorporated Areas), Town of Elon
Approximately 320 feet upstream of Power Line Road	None	●630	
Approximately 0.7 mile upstream of Power Line Road	None	●656	
East Back Creek:			Alamance County (Unincorporated Areas), City of Mebane
Approximately 1,500 feet downstream of State Route 119	None	●533	
At the Alamance/Orange County boundary	None	●559	
Eastside Creek:			Alamance County (Unincorporated Areas), City of Mebane
Approximately 400 feet upstream of East Stage Coach Road	None	●612	
Approximately 350 feet upstream of the Alamance/Orange County boundary	None	●655	

Eastside Creek Tributary:			City of Mebane
At the confluence with Eastside Creek	None	●617	
Approximately 530 feet upstream of the confluence with Eastside Creek	None	●621	
Foust Creek:			Alamance County (Unincorporated Areas)
At the confluence with Cane Creek (South)	None	●505	
Approximately 0.7 mile upstream from Snow Camp Road	None	●575	
Greenbriar Creek:			Alamance County (Unincorporated Areas)
At the Alamance/Chatham County boundary	None	●633	
Approximately 1.1 miles upstream of Staley Store Road	None	●667	
Gunn Creek:			Town of Elon
Approximately 150 feet downstream of Millright Way	None	●638	
Approximately 0.8 mile upstream of Millright Way	None	●684	
Haw Creek Tributary 1:			Alamance County (Unincorporated Areas), City of Mebane
Approximately 1,350 feet upstream of the confluence with Haw Creek	None	●506	
Approximately 1.5 miles upstream of Turner Road	None	●575	
Haw River Tributary 2:			Alamance County (Unincorporated Areas)
Approximately 1,400 feet upstream of the confluence with Haw River	None	●435	
Approximately 1.2 miles upstream from the confluence with Haw River	None	●534	
Haw River Tributary 3:			Alamance County (Unincorporated Areas)
Approximately 1,600 feet upstream of the confluence with Haw River	None	●437	
Approximately 0.5 mile upstream of Austin Quarter Road	None	●570	
Haw River Tributary 4:			Alamance County (Unincorporated Areas)
Approximately 0.5 mile upstream of the confluence with Haw River	None	●439	
Approximately 0.9 mile upstream of Saxaphaw Bethlehem Church Road	None	●623	

Haw River Tributary 5:			Alamance County (Unincorporated Areas)
At the confluence with Haw River Tributary 4	None	●472	
Approximately 400 feet upstream from John Thompson Road	None	●533	
Haw River Tributary 6:			Alamance County (Unincorporated Areas)
Approximately 1,300 feet upstream of the confluence with Haw River	None	●460	
Approximately 0.6 mile upstream of NC Highway 87	None	●539	
Haw River Tributary 8:			Alamance County (Unincorporated Areas)
At the upstream side of Greenwood Drive	None	●558	
Approximately 2,000 feet upstream of Atwater Road	None	●649	
Haw River Tributary 10:			Alamance County (Unincorporated Areas)
At the confluence with Unnamed Tributary to Haw River at Glencoe	None	●573	
Approximately 1.3 miles upstream of Mansfield Road	None	●670	
Haw River Tributary 11:			Alamance County (Unincorporated Areas)
Approximately 750 feet upstream of the confluence with Haw River	None	●589	
Approximately 1,300 feet upstream of Lonzie Foster Trail	None	●710	
Haw River Tributary 12:			Alamance County (Unincorporated Areas)
At the confluence with Haw River Tributary 11	None	●609	
Approximately 600 feet upstream of Altamahaw Race Track Road	None	●742	
Haw River Tributary 13:			Alamance County (Unincorporated Areas)
At the upstream side of Altamahaw Union Ridge Road	None	●608	
Approximately 0.6 mile upstream of Mack's Chapel Road	None	●689	
Haw River Tributary 14:			Alamance County (Unincorporated Areas)
Approximately 0.4 mile upstream with the confluence of Haw River	None	●621	
Approximately 0.6 mile upstream of Gilliam Church Road	None	●696	

Haw River Tributary 15:			Alamance County (Unincorporated Areas)
At the Alamance/Guilford County boundary	None	●664	
Approximately 0.6 mile upstream of Lee Lewis Road	None	●712	
Hughes Mill Creek:			Alamance County (Unincorporated Areas)
At the confluence with Jordan Creek	None	●603	
Approximately 150 feet above the Alamance/Caswell County boundary	None	●618	
Jones Creek:			Alamance County (Unincorporated Areas)
At the confluence with Buttermilk Creek	None	●608	
Approximately 1,850 feet upstream of Altamahaw Race Track Road	None	●684	
Jordan Creek:			Alamance County (Unincorporated Areas)
Approximately 1,500 feet upstream of the confluence with Stony Creek	None	●552	
Approximately 1.3 miles upstream of Hughes Mill Road	None	●635	
Laughin Creek:			Alamance County (Unincorporated Areas)
At the confluence with Buttermilk Creek	None	●589	
Approximately 300 feet downstream of Alamance/Caswell County boundary	None	●739	
Laughin Creek Tributary 1:			Alamance County (Unincorporated Areas)
At the confluence with Laughin Creek	None	●609	
Approximately 1.0 mile upstream of the confluence with Laughin Creek	None	●680	
Little Alamance Creek:			Alamance County (Unincorporated Areas), City of Burlington
Approximately 1.7 miles upstream of Big Alamance Creek	●489	●490	
Approximately 0.9 mile upstream of Interstates 40 & 85	●572	●571	
Little Alamance Creek Tributary:			City of Burlington
At the confluence with Little Alamance Creek	●564	●565	
Approximately 350 feet upstream of Maple Avenue	None	●613	
Little Creek:			Alamance County (Unincorporated Areas)
At the confluence with Stinking Quarter Creek	None	●542	
Approximately 0.9 mile upstream of the confluence with Little Creek Tributary 2	None	●608	

Little Creek Tributary 1:			Alamance County (Unincorporated Areas)
At the confluence with Little Creek	None	●551	
Approximately 0.7 mile upstream of the confluence with Little Creek	None	●591	
Little Creek Tributary 2:			Alamance County (Unincorporated Areas)
At the confluence with Little Creek	None	●570	
Approximately 0.5 mile upstream of Vernon Lane	None	●651	
Long Branch:			Alamance County (Unincorporated Areas)
At the confluence with Marys Creek	None	●461	
Approximately 0.9 mile upstream of Stockard Road	None	●511	
Marys Creek:			Alamance County (Unincorporated Areas)
Approximately 1,400 feet upstream of the confluence with Haw River	None	●436	
Approximately 0.7 mile upstream from Snow Camp Road	None	●578	
McAdams Creek Tributary:			City of Mebane
Approximately 500 feet upstream of the confluence with McAdams Creek	None	●588	
Approximately 0.6 mile upstream of 3 rd Street	None	●645	
Meadow Creek:			Alamance County (Unincorporated Areas)
Approximately 110 feet upstream of NC Highway 54	None	●580	
Approximately 1.2 miles upstream of NC Highway 54	●574	●605	
Michaels Branch:			Alamance County (Unincorporated Areas), Town of Burlington, Town of Elon
At the confluence with West Back Creek and Back Creek	None	●576	
Approximately 290 feet upstream of Long Street	None	●692	
Michaels Branch Tributary:			Town of Elon, Town of Gibsonville
At the confluence with Michaels Branch	None	●633	
Approximately 350 feet upstream of Driftwood Drive	None	●665	
Mine Creek:			Alamance County (Unincorporated Areas)
Approximately 400 feet upstream of the confluence with Stony Creek	None	●549	
Approximately 2.5 miles upstream of Mine Creek Road	None	●658	

Motes Creek:			Alamance County (Unincorporated Areas)
Approximately 1,000 feet upstream of the confluence with Haw River	None	●439	
Approximately 100 feet upstream of NC Highway 54	None	●569	
Motes Creek Tributary:			Alamance County (Unincorporated Areas)
At the confluence with Motes Creek	None	●517	
Approximately 0.6 mile upstream from Mineral Springs Road	None	●557	
North Prong Creek:			Alamance County (Unincorporated Areas)
At the confluence with North Prong Rocky River	None	●658	
At the Alamance/Randolph County boundary	None	●686	
North Prong Rocky River:			Alamance County (Unincorporated Areas)
Approximately 800 feet downstream of the Alamance/Chatham County boundary	None	●647	
At the Alamance/Randolph County boundary	None	●676	
North Prong Stinking Quarter Creek:			Alamance County (Unincorporated Areas), Village of Alamance
At the confluence with Stinking Quarter Creek	None	●508	
At the Alamance/Guilford County boundary	None	●589	
Owens Creek:			Alamance County (Unincorporated Areas)
At the confluence with Jordan Creek	None	●563	
Approximately 1.8 miles upstream of Blanchard Road	None	●647	
Parks Creek:			Alamance County (Unincorporated Areas)
Approximately 700 feet upstream of the confluence with Reedy Fork	None	●612	
Approximately 0.7 mile upstream of Shepherd Road	None	●645	
Pine Hill Branch:			Alamance County (Unincorporated Areas)
At the confluence with South Fork	None	●475	
Approximately 1,150 feet upstream from Clark Road	None	●547	

Pine Hill Branch Tributary:			Alamance County (Unincorporated Areas)
At the confluence with Pine Hill Branch	None	●502	
Approximately 320 feet upstream from Quackenbush Road	None	●522	
Poppaw Creek:			Alamance County (Unincorporated Areas)
At the confluence with Stinking Quarter Creek	None	●543	
Approximately 3.7 miles downstream of Foster Store Road	None	●649	
Poppaw Creek Tributary 1:			Alamance County (Unincorporated Areas)
At the confluence with Poppaw Creek	None	●611	
Approximately 100 feet upstream of Timber Ridge Lake Road	None	●647	
Poppaw Creek Tributary 2:			Alamance County (Unincorporated Areas)
At the confluence with Poppaw Creek	None	●613	
Approximately 0.9 mile upstream of the confluence with Poppaw Creek	None	●660	
Quaker Creek:			Alamance County (Unincorporated Areas)
Approximately 0.7 mile downstream of Dickey Mill Road	None	●534	
Approximately 2.4 miles upstream of the confluence with Quaker Creek Tributary 2	None	●696	
Quaker Creek Tributary 1:			Alamance County (Unincorporated Areas)
At the confluence with Quaker Creek	None	●594	
Approximately 0.5 mile upstream of Cates Loop Road	None	●676	
Quaker Creek Tributary 2:			Alamance County (Unincorporated Areas)
At the confluence with Quaker Creek	None	●611	
Approximately 0.9 mile upstream of Tangle Ridge Trail	None	●671	
Reedy Branch:			Alamance County (Unincorporated Areas)
At the confluence with Cane Creek (South)	None	●509	
Approximately 0.4 mile upstream of Clark Road	None	●606	
Rock Creek:			Alamance County (Unincorporated Areas)
Upstream side of Mill Road	None	●538	
Approximately 1.2 miles upstream of Beale Road	None	●637	

Rock Creek Tributary:			Alamance County (Unincorporated Areas)
At the confluence with Rock Creek	None	●561	
Approximately 1.3 miles upstream of NC Highway 49	None	●594	
Scrub Creek:			Alamance County (Unincorporated Areas)
Approximately 1,250 feet upstream of Mebane Rogers Road	None	●534	
Approximately 1,950 feet upstream of Dickey Mill Road	None	●595	
Servis Creek:			Alamance County (Unincorporated Areas), City of Burlington
Approximately 1,600 feet downstream of Burch Bridge Road	None	●612	
Approximately 500 feet upstream of Cadiz Street	None	●665	
South Fork:			Alamance County (Unincorporated Areas)
Approximately 0.4 mile upstream of the confluence with Cane Creek (South)	None	●449	
At the Alamance/Chatham County boundary	None	●525	
Stagg Creek:			Alamance County (Unincorporated Areas)
Approximately 0.8 mile downstream of State Route 119	None	●536	
At the Alamance/Orange County boundary	None	●605	
Stagg Creek Tributary 1:			Alamance County (Unincorporated Areas)
At the confluence with Stagg Creek	None	●580	
Approximately 500 feet upstream of Corbett Road	None	●734	
Stagg Creek Tributary 2:			Alamance County (Unincorporated Areas)
At the confluence with Stagg Creek	None	●604	
At the Alamance/Orange County boundary	None	●608	
Staley Creek:			Alamance County (Unincorporated Areas), City of Burlington
Approximately 100 feet upstream of Rauhut Street	None	●595	
Approximately 200 feet upstream of Chestnut Street	None	●664	

Steelhouse Branch:			City of Graham
Approximately 350 feet upstream of the confluence with Town Branch	●494	●493	
Approximately 650 feet upstream of East Crescent Square Drive	None	●572	
Stinking Quarter Creek:			Alamance County (Unincorporated Areas)
Approximately 350 feet upstream of the confluence with Rock Creek	None	●496	
Approximately 100 feet upstream of the Alamance/Guilford County boundary	None	●556	
Stony Creek:			Alamance County (Unincorporated Areas)
At the confluence with Burlington Reservoir	None	●579	
At the Alamance/Orange County boundary	None	●596	
Tickle Creek:			Alamance County (Unincorporated Areas)
Approximately 200 feet downstream of the Alamance/Guilford County boundary	None	●644	
At the Alamance/Guilford County boundary	None	●645	
Toms Creek:			Alamance County (Unincorporated Areas)
At the confluence with Burlington Reservoir	None	●579	
At the Alamance/Caswell County boundary	None	●599	
Travis Creek:			Town of Gibsonville
Approximately 1,000 feet upstream of the confluence with Tributary A to Travis Creek	None	●618	
At the Alamance/Guilford County boundary	None	●618	
Travis Creek Tributary 2:			Alamance County (Unincorporated Areas), Town of Elon, Town of Gibsonville
Approximately 700 feet upstream of the confluence with Travis Creek	None	●596	
Approximately 250 feet upstream of Burlington Avenue	None	●678	
Tributary A to Haw Creek:			Alamance County (Unincorporated Areas)
Approximately 75 feet upstream of Jones Drive	None	●551	
At the Alamance/Orange County boundary	None	●572	

Tributary A to Travis Creek:				Alamance County (Unincorporated Areas)
Approximately 500 feet downstream of the Alamance/Guilford County boundary	None	●623		
At the Alamance/Guilford County boundary	None	●623		
Tributary to Travis Creek:				Town of Gibsonville
Approximately 250 feet downstream of the Alamance/Guilford County boundary	None	●629		
At the Alamance/Guilford County boundary	None	●630		
Unnamed Tributary to Haw River at Glencoe:				Alamance County (Unincorporated Areas)
Approximately 30 feet upstream of Greenwood Drive	None	●578		
Approximately 1.6 miles upstream of Isley School Road	None	●665		
Varnals Creek:				Alamance County (Unincorporated Areas)
Approximately 0.4 mile upstream of Bass Mountain Road	None	●554		
Approximately 0.9 mile upstream of Bass Mountain Road	None	●571		
Varnals Creek Tributary:				Alamance County (Unincorporated Areas)
Approximately 275 feet upstream of the confluence with Varnals Creek	None	●481		
Approximately 1.9 miles upstream of the confluence with Varnals Creek	None	●553		
Well Creek:				Alamance County (Unincorporated Areas)
At the confluence with Cane Creek (South)	None	●573		
Approximately 0.6 mile upstream of Longest Acres Road	None	●662		
Whittie Creek:				Alamance County (Unincorporated Areas)
At the confluence with Buttermilk Creek	None	●568		
Approximately 0.6 mile upstream of Baker Bell Farm Road	None	●655		
Willowbrook Creek:				City of Burlington
At the confluence with Little Alamance Creek	●576	●575		
Approximately 50 feet upstream of Allbright Avenue	None	●672		
Boyd Branch:				City of Burlington, City of Graham
At the confluence with Little Alamance Creek	●512	●516		
At Hanford Road	●514	●516		

Gunn Creek:

At the confluence with Big Alamance Creek ●502 ●503
Approximately 0.8 mile upstream of the confluence with Big Alamance Creek ●502 ●503

City of Burlington

Pine Branch:

At the confluence with Cane Creek (South) ●447 ●448
Approximately 740 feet upstream of the confluence with Cane Creek (South) ●447 ●448

Alamance County (Unincorporated Areas)

●North American Vertical Datum

ADDRESSES:

Alamance County (Unincorporated Areas)

Maps available for inspection at the Alamance County Planning Department, Annex Building, 124 West Elm Street, Graham, North Carolina.

Send comments to Mr. David Cheek, Alamance County Manager, 124 West Elm Street, Graham, North Carolina 27253.

Village of Alamance

Maps available for inspection at the Alamance Village Hall, 2879 Rob Shepard Drive, Alamance, North Carolina.

Send comments to The Honorable Cathera Bundren, Mayor of the Village of Alamance, 2879 Rob Shepard Drive, Alamance, North Carolina 27215.

City of Burlington

Maps available for inspection at the Burlington City Hall, Engineering Department, 425 South Lexington Avenue, Burlington, North Carolina.

Send comments to Mr. Harold Owen, Burlington City Manager, P.O. Box 1358, Burlington, North Carolina 27216.

Town of Elon

Maps available for inspection at the Elon Town Hall, 104 South Williamson Drive, Elon, North Carolina.

Send comments to Mr. Michael Dula, Elon Town Manager, P.O. Box 595, Elon, North Carolina 27244.

Town of Gibsonville

Maps available for inspection at the Town of Gibsonville Planning Department, 129 West Main Street, Gibsonville, North Carolina.

Send comments to Mr. Deleno Flynn, Gibsonville Town Manager, 129 West Main Street, Gibsonville, North Carolina 27249.

City of Graham

Maps available for inspection at the Graham City Hall, Planning Department, 201 South Main Street, Graham, North Carolina.

Send comments to Mr. Chris Rollins, Graham City Manager, P.O. Drawer 357, Graham, North Carolina 27253.

Town of Green Level

Maps available for inspection at the Green Level Town Hall, 2510 Green Level Church Road, Green Level, North Carolina.

Send comments to The Honorable Algene Tarpley, Mayor of the Town of Green Level, P.O. Box 729, Haw River, North Carolina 27258.

Town of Haw River

Maps available for inspection at the Haw River Town Hall, 403 East Main Street, Haw River, North Carolina.

Send comments to The Honorable Buddy Boggs, Mayor of the Town of Haw River, P.O. Box 103, Haw River, North Carolina 27258.

City of Mebane

Maps available for inspection at the Mebane City Hall, 106 East Washington Street, Mebane, North Carolina.

Send comments to The Honorable Glendel Stephenson, Mayor of the City of Mebane, 106 East Washington Street, Mebane, North Carolina 27302.

Town of Swepsonville

Maps available for inspection at the Alamance County Planning Department, Annex Building, 124 West Elm Street, Graham, North Carolina.

Send comments to The Honorable Raymond Herring, Mayor of the Town of Swepsonville, P.O. Box 282, Swepsonville, North Carolina 27359.

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

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