

FEDERAL EMERGENCY MANAGEMENT AGENCY

FEDERAL INSURANCE ADMINISTRATION

Proposed Flood Elevation Determinations for
Various Communities in Durham 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>
New Hope River:			
At downstream county boundary	None	•238	Durham County (Unincorporated Areas)
At the confluence of Little Creek and New Hope Creek	None	•238	
Little Creek:			
At the confluence with New Hope River	None	•238	Durham County (Unincorporated Areas), City of Durham
At upstream county boundary	None	•246	
New Hope Creek:			
At the confluence with New Hope River	None	•238	Durham County (Unincorporated Areas), City of Durham
Approximately 0.3 mile downstream of Old Chapel Hill Road	None	•247	
Crooked Creek (Cape Fear):			
At the downstream Chatham/Durham County boundary	None	•239	Durham County (Unincorporated Areas), City of Durham
Approximately 750 feet upstream of Ebon Road	None	•350	
Northeast Creek:			
Approximately 1,300 feet east from the intersection of railroad along the Durham/Chatham County boundary	None	•239	Durham County (Unincorporated Areas), City of Durham
Approximately 125 feet upstream of So-hi Drive	None	•304	
Northeast Creek Tributary 2:			
At the confluence with Northeast Creek	•287	•286	Durham County (Unincorporated Areas)
Approximately 300 feet downstream of Moore Drive	None	•312	
Third Fork Creek:			
Approximately 800 feet downstream of Highway 751	•241	•238	City of Durham
Approximately 800 feet upstream of East Forest Hills Plaza	•308	•312	
Gum Creek:			
At the confluence with New Hope Creek	None	•238	Durham County (Unincorporated Areas), City of Durham
Approximately 900 feet downstream of Abron Drive	None	•254	
Burdens Creek:			
At the confluence with Northeast Creek	•251	•249	Durham County (Unincorporated Areas), City of Durham
Approximately 0.6 mile upstream of East Cornwallis Road	None	•336	
Northeast Creek North Prong:			
At the confluence with Northeast Creek	•270	•267	City of Durham
Approximately 0.2 mile upstream of NC Highway 55	•330	•332	

Burdens Creek Tributary 4:				
At the confluence with Burdens Creek	None	•278		Durham County (Unincorporated Areas),
Approximately 850 feet upstream of East Cornwallis Road	None	•346		City of Durham
Rocky Creek:				
At the confluence with Third Fork Creek	•283	•286		City of Durham
At downstream side of South Briggs Avenue	•329	•326		
Morgan Creek:				
Approximately 1,000 feet downstream of Old Farrington Point Road	None	•238		Durham County (Unincorporated Areas),
At the Durham/Orange County boundary	None	•250		City of Durham
Stirrup Iron Creek Tributary C-2:				
At the confluence with Stirrup Iron Creek Tributary C	None	•368		Durham County (Unincorporated Areas)
Approximately 750 feet upstream of the confluence with Stirrup Iron Creek Tributary C	None	•375		
Buffalo Creek Tributary 1:				
At the confluence with Buffalo Creek (into North Fork Little River)	None	•494		Durham County (Unincorporated Areas)
Approximately 0.3 mile upstream of the confluence with Buffalo Creek (into North Fork Little River)	None	•538		
Buffalo Creek Tributary 2:				
At the confluence with Buffalo Creek (into North Fork Little River)	None	•524		Durham County (Unincorporated Areas)
At the Durham/Orange County boundary	None	•528		
Camp Creek Tributary 4:				
At the confluence with Camp Creek	None	•494		Durham County (Unincorporated Areas)
At the Durham/Person County boundary	None	•504		
Crooked Creek Tributary 1:				
At the confluence with Crooked Creek	None	•256		Durham County (Unincorporated Areas)
Approximately 0.5 mile upstream of the confluence with Crooked Creek	None	•282		
Crooked Creek (into Eno River) Tributary 1:				
At the confluence with Crooked Creek	•395	•393		Durham County (Unincorporated Areas),
Approximately 375 feet upstream of Milton Road	None	•482		City of Durham
Crooked Creek Tributary 1A:				
At the confluence with Crooked Creek Tributary 1	None	•428		Durham County (Unincorporated Areas)
Approximately 0.4 mile upstream of the confluence with Crooked Creek Tributary 1	None	•466		
Ellerbe Creek Tributary 4:				
At the confluence with Ellerbe Creek	None	•263		Durham County (Unincorporated Areas)
Approximately 1.2 miles upstream of the confluence with Ellerbe Creek	None	•329		

Eno River Tributary 7:				
At the confluence with Eno River Tributary	None	•280		Durham County (Unincorporated Areas)
Approximately 0.3 mile upstream of the confluence with Eno River Tributary	None	•297		
Eno River Tributary 8:				
At the confluence with Eno River Tributary	None	•285		Durham County (Unincorporated Areas)
Approximately 700 feet upstream of railroad	None	•305		
Eno River Tributary 9:				
At the confluence with Eno River	•328	•327		Durham County (Unincorporated Areas),
Approximately 375 feet upstream of Umstead Road	None	•434		City of Durham
Flat River Tributary 6:				
At the confluence with Flat River	None	•347		Durham County (Unincorporated Areas)
Approximately 500 feet upstream of Patrick Road	None	•499		
Flat River Tributary 7:				
At the confluence with Flat River	None	•392		Durham County (Unincorporated Areas)
Approximately 950 feet upstream of State Forest Road	None	•521		
Flat River Tributary 8:				
At the confluence with Flat River	None	•410		Durham County (Unincorporated Areas)
Approximately 0.9 mile upstream of the confluence with Flat River	None	•452		
Knap of Reeds Creek Tributary 2:				
At the confluence with Knap of Reeds Creek Tributary	None	•343		Town of Butner
Approximately 0.6 mile upstream of the confluence with Knap of Reeds Creek Tributary	None	•399		
Little Brier Creek Tributary 1:				
At the confluence with Little Brier Creek (Basin 18, Stream 15)	None	•355		Durham County (Unincorporated Areas)
Approximately 0.6 mile upstream of confluence with Little Brier Creek (Basin 18 Stream 15)	None	•384		
Little Brier Creek Tributary 2:				
At the confluence with Little Brier Creek (Basin 18, Stream 15)	None	•372		Durham County (Unincorporated Areas)
Approximately 1,514 feet upstream of the confluence with Little Brier Creek (Basin 18, Stream 15)	None	•402		
Little Lick Creek Tributary 3A:				
At the confluence with Little Lick Creek Tributary 3	None	•286		Durham County (Unincorporated Areas)
Approximately 250 feet upstream of Rocky Creek Road	None	•306		

Little River Tributary 4A:				
At the confluence with Little River Tributary 4	None	•432		Durham County (Unincorporated Areas)
Approximately 425 feet upstream of Milton Road	None	•481		
Little River Tributary 5:				
At the confluence with Little River Tributary 1	None	•485		Durham County (Unincorporated Areas)
Approximately 0.2 mile upstream of Redpine Road	None	•536		
Little River Tributary 6:				
At the confluence with Little River Tributary 1	None	•487		Durham County (Unincorporated Areas)
Approximately 0.7 mile upstream of Dunnegan Road	None	•543		
Little River Tributary 7:				
At the confluence with Little River Tributary 2	None	•385		Durham County (Unincorporated Areas)
Approximately 0.5 mile upstream of the confluence with Little River Tributary 2	None	•424		
Mountain Creek Tributary 1:				
At the confluence with Mountain Creek	None	•409		Durham County (Unincorporated Areas)
Approximately 0.7 mile upstream of the confluence with Mountain Creek				
Mountain Creek Tributary 2:				
At the confluence with Mountain Creek	None	•440		Durham County (Unincorporated Areas)
Approximately 0.5 mile upstream of the confluence with Mountain Creek	None	•499		
Mountain Creek Tributary 2A:				
At the confluence with Mountain Creek Tributary 2	None	•450		Durham County (Unincorporated Areas)
Approximately 0.3 mile upstream of the confluence with Mountain Creek Tributary 2	None	•488		
Mountain Creek Tributary 3:				
At the confluence with Mountain Creek	None	•444		Durham County (Unincorporated Areas)
Approximately 0.5 mile upstream of the confluence with Mountain Creek	None	•517		
Mountain Creek Tributary 4:				
At the confluence with Mountain Creek	None	•457		Durham County (Unincorporated Areas)
Approximately 0.8 mile upstream of the confluence with Mountain Creek	None	•509		
Mountain Creek Tributary 4A:				
At the confluence with Mountain Creek Tributary 4	None	•466		Durham County (Unincorporated Areas)
Approximately 0.6 mile upstream of the confluence with Mountain Creek Tributary 4	None	•505		

Mountain Creek Tributary 5:				
At the confluence with Mountain Creek	None	•457		Durham County (Unincorporated Areas)
Approximately 500 feet upstream of Hopkins Road	None	•513		
North Fork Little River Tributary 2:				
At the confluence with North Fork Little River	None	•474		Durham County (Unincorporated Areas)
Approximately 0.5 mile upstream of the confluence with North Fork Little River at the Durham/Orange County boundary	None	•505		
Panther Creek Tributary 1:				
At the confluence with Panther Creek	None	•316		Durham County (Unincorporated Areas)
Approximately 0.6 mile upstream of the confluence with Panther Creek	None	•368		
Panther Creek Tributary 2:				
At the confluence with Panther Creek Tributary 1	None	•316		Durham County (Unincorporated Areas)
Approximately 0.4 mile upstream of the confluence with Panther Creek Tributary 1	None	•361		
Rocky Creek Tributary 1:				
At the confluence with Rocky Creek	None	•402		Durham County (Unincorporated Areas),
Approximately 500 feet upstream of Range Road	None	•454		Town of Butner
Rocky Creek Tributary 2:				
At the confluence with Rocky Creek	None	•408		Town of Butner
Approximately 0.3 mile upstream of the confluence with Rocky Creek	None	•445		
Rocky Branch Tributary 1:				
At the confluence with Rocky Branch	None	•298		Durham County (Unincorporated Areas)
Approximately 0.3 mile upstream of the confluence with Rocky Branch	None	•322		
Sevenmile Creek Tributary 1:				
At the confluence with Sevenmile Creek	•461	•462		Durham County (Unincorporated Areas)
Approximately 1.5 miles upstream of the confluence with Sevenmile Creek	None	•596		
Stirrup Iron Creek Tributary A-1:				
At the confluence with Stirrup Iron Creek Tributary A	None	•356		City of Durham
Approximately 175 feet upstream of Cherry Blossom Drive	None	•393		
Stirrup Iron Creek Tributary B-1:				
At the confluence with Stirrup Iron Creek Tributary B	None	•359		Durham County (Unincorporated Areas)
Approximately 0.4 mile upstream of the confluence with Stirrup Iron Creek Tributary B	None	•381		

Stirrup Iron Creek Tributary C-1:

At the confluence with Stirrup Iron Creek Tributary C None •356 Durham County (Unincorporated Areas), City of Durham

Approximately 0.3 mile upstream of the confluence with Stirrup Iron Creek Tributary C None •376

Flat River Tributary 4:

Approximately 1,500 feet upstream of Quail Roost Road None •481 Durham County (Unincorporated Areas)

Approximately 0.7 mile upstream of Quail Roost Road None •513

Stirrup Iron Creek Tributary C:

Approximately 0.6 mile upstream of Evans Road None •375 Durham County (Unincorporated Areas), City of Durham

Approximately 0.5 mile upstream of Roche Drive None •377

•North American Vertical Datum

ADDRESSES:

Town of Butner

Maps available for inspection at the Butner Town Hall, 205C West E Street, Butner, North Carolina.

Send comments to Mr. Tom McGee, Butner Town Manager, 205 C West E Street, Butner, North Carolina 27509.

City of Durham

Maps available for inspection at the City of Durham Public Works Department, Stormwater Services Division, 101 City Hall Plaza, Durham, North Carolina.

Send comments to The Honorable William Bell, Mayor of the City of Durham, 101 City Hall Plaza, Durham, North Carolina 27701.

Durham County (Unincorporated Areas)

Maps available for inspection at the City of Durham Public Works Department, Stormwater Services Division, 101 City Hall Plaza, Durham, North Carolina.

Send comments to Mr. Michael Ruffin, Durham County Manager, 200 East Main Street, 2nd Floor, Old Courthouse, Durham, North Carolina 27701.

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

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