

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 community listed in the table below. The base flood elevations are the basis for the floodplain management measures the 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 community, 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 Study and Flood Insurance Rate Map and to submit comments to the appropriate community representative 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 Elevation	Elevation in feet (NAVD)		Communities Affected	Source of Flooding and Location of Referenced Elevation	Elevation in feet (NAVD)		Communities Affected
	Existing	/ Modified			Existing	/ Modified	
Basin 18 Stream 13 At the Durham/Wake County boundary Approximately 0.2 miles upstream of the Durham/Wake County boundary	None	•319	Durham County (Unincorporated Areas)	Laurel Creek At the confluence with Falls Lake Approximately 2.0 miles upstream of Highway 98	None	•262 •352	Durham County (Unincorporated Areas)
Buffalo Creek (into Little River North Fork) At the confluence with Little River North Fork Approximately 0.4 mile upstream of Bill Poole Road	None	•476 •529	Durham County (Unincorporated Areas)	Lick Creek Approximately 1,700 feet downstream of Wake Forest Highway/State Highway 98 Approximately 0.6 mile upstream of Southview Road	None	•262 •271	Durham County (Unincorporated Areas)
Buffalo Creek (into Little River) At the confluence with Little River Approximately 1,000 feet upstream of Stagville Road	None	•361 •431	Durham County (Unincorporated Areas)	Lick Creek Tributary 2 At the confluence with Lick Creek Approximately 1.4 miles upstream of the confluence with Lick Creek	None	•262 •315	Durham County (Unincorporated Areas)
Cabin Branch At the confluence with Little River Approximately 500 feet upstream of Snow Hill Road	None	•272 •271	City of Durham, Durham County (Unincorporated Areas)	Little Brier Creek At the Durham/Wake County boundary Approximately 0.8 mile upstream of the Durham/Wake County boundary	None	•347 •372	Durham County (Unincorporated Areas)
Cabin Branch Tributary Approximately 450 feet upstream of Toreedge Road Approximately 750 feet upstream of Snow Hill Road	•277	•279 •304	Durham County (Unincorporated Areas)	Little Brier Creek East At the Durham/Wake County boundary Approximately 1,000 feet upstream of Leesville Road	None	•382 •456	Durham County (Unincorporated Areas)
Camp Creek At the Durham/Granville County boundary Approximately 0.6 mile upstream of Red Mountain Road	None	•428 •505	Town of Butner*, Durham County (Unincorporated Areas)	Little Lick Creek At the confluence with Chunky Pipe Creek Approximately 250 feet upstream of Mineral Springs Road	None	•262 •289	Durham County (Unincorporated Areas)
Camp Creek Tributary 3 At the confluence with Camp Creek Approximately 1,500 feet upstream of Red Mountain Road	None	•469 •502	Durham County (Unincorporated Areas)	Little Lick Creek Tributary 1 At the confluence with Little Lick Creek Approximately 1.1 miles upstream of the confluence with Little Lick Creek Tributary 2	None	•262	Durham County (Unincorporated Areas)
Chunky Pipe Creek At the confluence with Little Lick Creek Approximately 0.8 mile upstream of Valmet Drive	•267 •320	•268 •311	City of Durham, Durham County (Unincorporated Areas)	Little Lick Creek Tributary 1A Approximately 0.25 mile upstream of the confluence with Little Lick Creek Approximately 200 feet upstream of Chandler Road	•292 •316	•293 •318	City of Durham, Durham County (Unincorporated Areas)
Chunky Pipe Creek Tributary 1 At the confluence with Chunky Pipe Creek Approximately 0.4 mile upstream of Brightwood Lane	None	•268 •308	City of Durham, Durham County (Unincorporated Areas)	Little Lick Creek Tributary 1B Approximately 0.6 mile upstream of the confluence with Little Lick Creek Approximately 200 feet upstream of High Fox Drive	•285 •344	•283 •345	City of Durham, Durham County (Unincorporated Areas)
Chunky Pipe Creek Tributary 2 At the confluence with Chunky Pipe Creek Tributary 1 Approximately 0.7 mile upstream of the confluence with Chunky Pipe Creek Tributary 1	None	•290 •336	City of Durham, Durham County (Unincorporated Areas)	Little Lick Creek Tributary 2 At the confluence with Little Lick Creek Tributary 1 Approximately 1,500 feet upstream of Patterson Road	None	•269 •293	Durham County (Unincorporated Areas)
Crooked Creek Approximately 1,000 feet upstream of the confluence with Eno River Approximately 0.4 mile upstream of Terry Road	•317	•315 •469	City of Durham, Durham County (Unincorporated Areas)	Little Lick Creek Tributary 3 At the confluence with Little Lick Creek Approximately 0.7 mile upstream of Rogers Road	None	•263 •296	Durham County (Unincorporated Areas)
Crooked Creek Tributary 1 Approximately 75 feet upstream of the confluence with Crooked Creek Approximately 1.2 miles upstream of Winkler Road	•444	•443 •596	Durham County (Unincorporated Areas)	Little Lick Creek Tributary 4 At the confluence with Little Lick Creek Tributary 1 Approximately 0.3 mile upstream of Patterson Road	None	•269 •293	Durham County (Unincorporated Areas)
Deep Creek At the confluence with Flat River At the Durham/Person County boundary	None	•420 •420	Durham County (Unincorporated Areas)	Little River At the confluence with Eno River Approximately 1,600 feet upstream of Highway 501	None	•269 •361	City of Durham, Durham County (Unincorporated Areas)
Dial Creek At the confluence with Flat River At the Durham/Person County boundary	None	•347 •512	Durham County (Unincorporated Areas)	Little River North Fork Approximately 0.4 mile upstream of South Lowell Road At the County boundary	None	•473 •489	Durham County (Unincorporated Areas)
Ellerbe Creek Approximately 1,000 feet downstream of the railroad Approximately 150 feet upstream of the confluence of Ellerbe Creek Tributary 1	None	•262 •264	Durham County (Unincorporated Areas)	Little River Tributary 1 Approximately 0.7 mile upstream of Guess Road Approximately 0.8 mile upstream of Dunnegan Road	None	•473 •565	Durham County (Unincorporated Areas)
Ellerbe Creek Tributary 1 At the confluence with Ellerbe Creek Approximately 0.9 mile upstream of the confluence of Ellerbe Creek Tributary 3	None	•264 •352	Durham County (Unincorporated Areas)	Little River Tributary 2 At the confluence with Little River Approximately 1.7 miles upstream of the confluence with Little River	None	•360 •423	Durham County (Unincorporated Areas)
Ellerbe Creek Tributary 2 At the confluence with Ellerbe Creek Tributary 1 Approximately 0.5 mile upstream of the confluence with Ellerbe Creek Tributary 1	None	•281 •310	Durham County (Unincorporated Areas)	Little River Tributary 3 At the confluence with Little River Approximately 0.7 mile upstream of the confluence with Little River	None	•361 •363	Durham County (Unincorporated Areas)
Ellerbe Creek Tributary 3 At the confluence with Ellerbe Creek Tributary 1 Approximately 1,500 feet upstream of the confluence with Ellerbe Creek Tributary 1	None	•295 •320	Durham County (Unincorporated Areas)	Little River Tributary 4 At the confluence with Little River Approximately 100 feet upstream of Edsel Road	None	•361 •516	Durham County (Unincorporated Areas)
Eno River At the confluence with Neuse River At the Durham/Orange County boundary	None	•262 •367	City of Durham, Durham County (Unincorporated Areas)	Martin Branch Approximately 750 feet upstream of the confluence with Lick Creek Approximately 80 feet downstream of Olive Branch Road	None	•280 •307	Durham County (Unincorporated Areas)
Eno River Tributary At the confluence with Eno River Approximately 1.0 mile upstream of the confluence with Eno River Tributary 6	None	•277 •322	City of Durham, Durham County (Unincorporated Areas)	Mountain Creek At the confluence with Little River Approximately 425 feet upstream of Highway 501	None	•361 •499	Durham County (Unincorporated Areas)
Eno River Tributary 1 At the confluence with Eno River Approximately 100 feet upstream of Meriwether Drive	None	•283 •330	City of Durham, Durham County (Unincorporated Areas)	Neuse River Approximately 300 feet upstream of the Durham/Granville County boundary At the confluence of Eno River and Flat River	None	•262 •262	Durham County (Unincorporated Areas)
Eno River Tributary 3 At the confluence with Eno River Approximately 1,700 feet upstream of Kelvin Road	•336	•333 •524	Durham County (Unincorporated Areas)	Panther Creek (lower reach) Approximately 1,900 feet downstream of Redwood Road Approximately 2.0 miles upstream of the confluence with Falls Lake	None	•262 •267	Durham County (Unincorporated Areas)
Eno River Tributary 6 At the confluence with Eno River Tributary Approximately 0.8 mile upstream of the confluence with Eno River Tributary	None	•280 •322	Durham County (Unincorporated Areas)	Rocky Branch At the confluence with Rocky Branch Approximately 0.5 mile upstream of Kemp Road	None	•263 •302	Durham County (Unincorporated Areas)
Eno River Tributary 7 (Unincorporated Areas) Approximately 500 feet upstream of the confluence with Eno River Approximately 330 feet upstream of Center of I-85	•345 •498	•346 •486	City of Durham, Durham County	Rocky Branch (near Falls Lake) Approximately 450 feet upstream of Creech Road Approximately 1.3 miles upstream of Creech Road	None	•270 •332	Durham County (Unincorporated Areas)
Flat River At the confluence with Neuse River At the Durham/Person County boundary	None	•262 •430	Durham County (Unincorporated Areas)	Rocky Creek At the confluence with Flat River/Lake Michie Approximately 0.7 mile upstream of Range Road	None	•347 •424	Town of Butner*, Durham County (Unincorporated Areas)
Flat River Tributary 1 At the confluence with Flat River Approximately 2.0 miles upstream of the confluence with Flat River	None	•264 •320	Durham County (Unincorporated Areas)	Seven Mile Creek At the confluence with Eno River Approximately 0.4 mile upstream of Bivins Road	•338	•336 •558	City of Durham, Durham County (Unincorporated Areas)
Flat River Tributary 2 At the confluence with Flat River Approximately 1.1 miles upstream of Jock Road	None	•268 •400	Durham County (Unincorporated Areas)	Stirrup Iron Creek At the Durham/Wake County boundary Approximately 150 feet downstream of Chin Page Road	None	•316 •325	City of Durham, Durham County (Unincorporated Areas)
Flat River Tributary 3 At the confluence with Lake Michie/Flat River Approximately 0.4 mile upstream of Hampton Road	None	•347 •448	Durham County (Unincorporated Areas)	Stirrup Iron Creek Tributary B Approximately 1,500 feet downstream of the railroad Approximately 550 feet upstream of Brunson Street	None	•339 •389	City of Durham, Durham County (Unincorporated Areas)
Flat River Tributary 4 At the confluence with Flat River Approximately 1,500 feet upstream of Quail Roost Road	None	•347 •481	Durham County (Unincorporated Areas)	Stirrup Iron Creek Tributary C At the confluence with Stirrup Iron Creek Approximately 0.6 mile upstream of Evans Road	None	•325 •375	City of Durham, Durham County (Unincorporated Areas)
Flat River Tributary 5 At the Durham/Person County boundary Approximately 1,000 feet upstream of the Durham/Person County boundary	None	•497 •504	Durham County (Unincorporated Areas)	Stirrup Iron Creek Tributary D At the confluence with Stirrup Iron Creek Approximately 1,500 feet upstream of Chin Page Road	None	•325 •357	City of Durham, Durham County (Unincorporated Areas)
Goose Creek Approximately 1,000 feet upstream of the confluence with Ellerbe Creek Approximately 770 feet upstream of Liberty Street	•294	•293 •338	City of Durham	Sycamore Creek At the Durham/Wake County boundary Approximately 1.0 mile upstream of Leesville Road	None	•398 •450	Durham County (Unincorporated Areas)
Goose Creek Tributary A At the confluence with Goose Creek Approximately 250 feet upstream of Liberty Street	•316 •337	•314 •339	City of Durham	Warren Creek Approximately 0.3 mile upstream of the confluence with Eno River Approximately 100 feet upstream of West Carver Street	•300 •387	•299 •386	City of Durham
Goose Creek Tributary A Divergence At the confluence with Goose Creek At the Divergence from Goose Creek Tributary A	•308 •316	•306 •314	City of Durham	Warren Creek Tributary 1 At the confluence with Warren Creek Approximately 200 feet downstream of Stadium Drive	•335 •335	•334 •339	City of Durham
Knap of Reeds Creek Tributary (Unincorporated Areas) At the Durham/Granville County boundary Approximately 1.8 miles upstream of Amed Road	None	•265 •376	Town of Butner*, Durham County	Warren Creek Tributary A At the confluence with Warren Creek Approximately 350 feet upstream of Hillendale Road	•315	•314 •381	City of Durham, Durham County (Unincorporated Areas)
				Warren Creek Tributary B Approximately 900 feet upstream of the confluence with Warren Creek Approximately 250 feet upstream of Hillendale Road	•315 •339	•313 •340	City of Durham

•North American Vertical Datum

* This community is included in a separate local newspaper

ADDRESSES:

City of Durham

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

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

Unincorporated Areas of Durham County

Maps available for inspection at the Durham County Public Works Department, Engineering Section, 101 City Hall Plaza, Durham, North Carolina.

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

**For further information please contact the Map Assistance Center toll free at:
1-877-FEMA-MAP •1-877-336-2627)**