

DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency

Proposed Flood Elevation Determinations for Louisville Metro (Jefferson County, Kentucky and Incorporated Areas

AGENCY: Federal Emergency Management Agency (FEMA), Emergency Preparedness and Response Directorate, Department of Homeland Security.

ACTION: Proposed Rule

SUMMARY: Technical information or comments are solicited on the proposed modified Base (1% annual chance) Flood Elevations (BFEs) shown in the preliminary Flood Insurance Study (FIS) and Flood Insurance Rate Map (FIRM) for the communities listed in the table below. The BFEs 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.

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

ADDRESSES: (See table below)

FOR FURTHER INFORMATION CONTACT: Laura Algeo PE, Federal Emergency Management, Region IV, 3003 Chamblee Tucker Road, Atlanta, GA 30341

SUPPLEMENTARY INFORMATION: The Federal Emergency Management Agency (FEMA) gives notice of the proposed determinations of BFEs, in accordance with Section 110 of the Flood Disaster Protection Act of 1973 (Pub. L. 93-234), 87 Stat. 980, which added Section 1363 to the National Flood Insurance Act of 1968 (Title XIII of the Housing and Urban Development Act of 1968 (Pub. L. 90-448)), 42 U.S.C. 4001-4128, and 44 CFR 67.4(a).

These elevations, together with the floodplain management measures required by Section 60.3 of the program regulations, are the minimum that are required. They should not be construed to mean the community must change any existing ordinances that are more stringent in their floodplain management requirements. The community may at any time enact stricter requirements on its own, or pursuant to policies established by other Federal, State, or regional entities. These proposed modified elevations will also be used to calculate the appropriate flood insurance premium rates for the new buildings and their contents and for the second layer of insurance on existing buildings and their contents.

Pursuant to the provisions of 5 USC 605(b), the Administrator, to whom authority has been delegated by the Director, FEMA, hereby certifies that the proposed modified flood elevation determinations, if promulgated, will not have a significant economic impact on a substantial number of small entities. A flood elevation determination under Section 1363 forms the basis for new local ordinances, which, if adopted by a local community, will govern future construction within the floodplain area. The elevation determinations, however, impose no restriction unless and until the local community voluntarily adopts floodplain ordinances in accord with these elevations. Even if ordinances are adopted in compliance with Federal standards, the elevations

prescribe how high to build in the floodplain and do not prohibit development. Thus, this action only forms the basis for future local actions. It imposes no new requirement; of itself, it has no economic impact.

Lessees and owners of real property in the following communities are encouraged to review the preliminary FIS and FIRM and to submit comments to the community representative listed below. Proposed BFEs along flood sources studied in detail are shown on the flood profiles in the study. The proposed modified BFEs are as follows:

Source of Flooding and Location of Referenced Elevation	*Elevation in feet (NGVD) +Elevation in feet (NAVD) Existing/Modified		Communities Affected
Anita Branch:			
At confluence with Pennsylvania Run	N/A	+535	Louisville Metro
Approximately 240 feet upstream of Cedar Creek Road	N/A	+614	
Blue Springs Ditch:			
At confluence with Northern Ditch	*462	+460	Louisville Metro
Approximately 650 feet downstream of Fern Valley Road	*464	+462	
Just upstream of Fern Valley Road	*464	+463	
Approximately 80 feet downstream of Hanes Drive	*466	+465	
Approximately 330 feet downstream of Jefferson Boulevard	*471	+467	
Approximately 1,570 feet upstream of Jefferson Boulevard	*473	+470	
Brownsboro Ditch:			
At confluence with Little Goose Creek	N/A	+583	Louisville Metro
Approximately 70 feet upstream of Ten Broeck Way	N/A	+583	
Brush Run Upper:			
At confluence with Floyds Fork	N/A	+597	Louisville Metro
Approximately 530 feet upstream of Polo Fields Lane	N/A	+655	
City Park Ditch:			
At confluence with Upper Mill Creek	*452	+448	City of Shively
Approximately 300 feet upstream of Olenda Way	*452	+448	

Source of Flooding and Location of Referenced Elevation	*Elevation in feet (NGVD)	+Elevation in feet (NAVD)	Communities Affected
	Existing/Modified		
Drews Fork:			
At confluence with Lovvorn Creek	N/A	+600	Louisville Metro
Approximately 280 feet upstream of Cooper Chapel Road	N/A	+629	
Durbin Branch:			
At confluence with Lovvorn Creek	N/A	+595	Louisville Metro
Approximately 120 feet upstream of Cooper Chapel Road	N/A	+633	
Fishpool Creek:			
At confluence with Southern Ditch	*464	+462	Louisville Metro
Approximately 1,570 feet upstream of Blue Lick Road	*469	+467	
Approximately 950 feet downstream of South Park Road	*476	+472	
Approximately 1,320 feet upstream of Charleswood Road	*573	+571	
Approximately 20 feet upstream of Cooper Chapel Road	N/A	+582	
Approximately 2,000 feet upstream of Cooper Chapel Road	N/A	+594	
Floyds Fork:			
Approximately 29,700 feet downstream of Bardstown Road	*477	+475	Louisville Metro
Approximately 1,600 feet upstream of Broad Run Road	*497	+496	
Approximately 7,910 feet downstream of confluence with Cane Run	*520	+521	
Approximately 3,400 feet upstream of confluence with Cane Run	*537	+534	
Approximately 4,970 feet downstream of Taylorsville Lake Road	*549	+548	
Approximately 1,930 feet downstream of Taylorsville Lake Road	*550	+552	
Approximately 1,740 feet downstream of Taylorsville Road	*559	+559	
Approximately 3,570 feet upstream of Taylorsville Road	*567	+568	
Approximately 3,100 feet downstream of I-64 East	*583	+581	
Approximately 330 feet downstream of Shelbyville Road	*596	+596	

Source of Flooding and Location of Referenced Elevation	*Elevation in feet (NGVD)	+Elevation in feet (NAVD)	Communities Affected
	Existing/Modified		
Approximately 7,700 feet upstream of CSX Railroad	*614	+612	
Approximately 12,300 feet upstream of Aiken Road	*629	+628	
Gene Snyder Tributary:			
At confluence with Pennsylvania Run	N/A	+595	Louisville Metro
Approximately 500 feet upstream of I-265 North	N/A	+608	
Goose Creek:			
Just upstream of Lakeland Road	N/A	+661	Louisville Metro
Approximately 220 feet downstream of Cave Spring Place	N/A	+707	
Harrods Creek:			
At confluence with Ohio River	N/A	+452	Louisville Metro
Approximately 22,400 feet upstream of Brownsboro Road	N/A	+452	
Heatherfield Ditch:			
At confluence with Upper Mill Creek	*448	+447	City of Shively
Just downstream of Heatherfield Drive	*448	+447	
Hite Creek:			
Approximately 2,850 feet downstream of Worthington Lane	N/A	+599	Louisville Metro
Approximately 820 feet upstream of Collins Lane	N/A	+734	
LeFores Branch:			
At confluence with Goose Creek	N/A	+668	Louisville Metro
Approximately 1,140 feet upstream of confluence with Goose Creek	N/A	+677	
Lilac Run:			
At confluence with Little Goose Creek	N/A	+628	Louisville Metro
Approximately 1,780 feet upstream of Wynbrooke Circle	N/A	+667	
Little Goose Creek:			
Approximately 580 feet downstream of I- 71 South	N/A	+548	Louisville Metro
Approximately 300 feet upstream of Westport Road	N/A	+651	

Source of Flooding and Location of Referenced Elevation	*Elevation in feet (NGVD)	+Elevation in feet (NAVD)	Existing/Modified	Communities Affected
Long Run Creek:				
At confluence with Floyds Fork	N/A	+569		Louisville Metro
Approximately 830 feet upstream of Long Run Road	N/A	+653		
Lovvorn Creek:				
At confluence with Pennsylvania Run	N/A	+578		Louisville Metro
Approximately 170 feet upstream of Beulah Church Road	N/A	+652		
Northern Ditch:				
At confluence with Pond Creek	*457	+455		Louisville Metro
Approximately 1,910 feet downstream of Preston Highway	*461	+459		
Approximately 1,840 feet upstream of Preston Highway	*464	+463		
Approximately 410 feet upstream of Shepherdsville Road	*479	+480		
Pennsylvania Run:				
Approximately 900 feet downstream of Mt. Washington Road	N/A	+528		Louisville Metro
Approximately 920 feet upstream of Outer Loop	N/A	+648		
Pohlmann Branch:				
At confluence with Pennsylvania Run	N/A	+602		Louisville Metro
Approximately 160 feet upstream of Beulah Church Road	N/A	+657		
Pond Creek:				
Approximately 6,500 feet downstream of Stites Station Road	*431	+430		Louisville Metro
Approximately 870 feet upstream of Blevins Gap Road	*432	+433		
Approximately 1,000 feet downstream of Stonestreet Road	*448	+445		
Approximately 1,800 feet upstream of New Cut Road	*457	+455		
Rolling Hills Branch:				
At confluence with Little Goose Creek	N/A	+590		Louisville Metro
Approximately 180 feet upstream of Goose Creek Road	N/A	+608		

Source of Flooding and Location of Referenced Elevation	*Elevation in feet (NGVD)	+Elevation in feet (NAVD)	Communities Affected
South Fork Beargrass Creek:			
At pump station	*434	+433	Louisville Metro, City of West Buechel, City of Jeffersontown
Approximately 50 feet upstream of Baxter Avenue	*450	+449	
Approximately 170 feet upstream of Ellison Avenue	*455	+456	
Approximately 6,100 feet upstream of Eastern Parkway	*461	+460	
Approximately 360 feet upstream of Goldsmith Lane (1st crossing)	*472	+470	
Approximately 760 feet downstream of Bashford Manor Lane	*474	+472	
Approximately 240 feet upstream of Bashford Manor Lane	*474	+472	
Approximately 100 feet downstream of Bardstown Road	*476	+475	
Approximately 80 feet upstream of Bardstown Road	*479	+478	
Approximately 40 feet downstream of Hikes Lane	*492	+491	
Approximately 260 feet upstream of Breckenridge Lane	*510	+511	
Approximately 3,270 feet upstream of Hunsinger Lane	*534	+533	
Approximately at Drybed Reservoir	N/A	+564	
Just downstream Taylorsville Road	N/A	+634	
Southern Ditch:			
At confluence with Pond Creek	*457	+455	Louisville Metro
Approximately 960 feet downstream of Minors Lane	*460	+459	
Approximately 1,620 feet downstream of Outer Loop (1st crossing)	*475	+472	
Approximately 490 feet downstream of Gayeway Drive	*505	+506	
Approximately 310 feet upstream of Gayeway Drive	*518	+517	
Approximately 30 feet upstream of Shepherdsville Road	*530	+531	
Approximately 60 feet downstream of Michael Ray Drive	*564	+561	
Approximately 790 feet upstream of Michael Ray Drive	*577	+576	
Approximately 1,350 feet upstream of Michael Ray Drive	*584	+586	

Source of Flooding and Location of Referenced Elevation	*Elevation in feet (NGVD)	+Elevation in feet (NAVD)	Communities Affected
	Existing/Modified		
Springhurst Creek:			
At confluence with Little Goose Creek	N/A	+588	Louisville Metro
Approximately 350 feet upstream of Ten Broeck Way	N/A	+591	
Weicher Creek:			
At confluence with Middle Fork Beargrass Creek	*509	+508	Louisville Metro and City of St Matthews
Approximately 100 feet downstream of I-264 West Ramp	*516	+517	
Approximately 20 feet upstream of Blossomwood Drive	*521	+522	
Approximately 600 feet upstream of Woodmont Drive	*539	+537	
Approximately 190 feet upstream of Dannywood Road	*549	+545	
Approximately 290 feet upstream of Lincoln Road	*553	+550	
Approximately 820 feet upstream of Lincoln Road	N/A	+555	
Approximately 3,870 feet upstream of Limehouse Lane	N/A	+647	
Wet Woods Creek:			
At confluence with Southern Ditch	*459	+457	Louisville Metro
Just downstream of Preston Highway	*462	+461	
Wilson Creek:			
At confluence with Southern Ditch	*457	+456	Louisville Metro
Approximately 990 feet upstream of I-265 North	*462	+460	
Approximately 3,290 feet upstream of National Turnpike	*468	+467	
Approximately 2,260 feet upstream of Farmers Lane	*476	+477	
Approximately 3,550 feet upstream of Farmers Lane	N/A	+480	
Approximately 4,700 feet downstream of National Turnpike	N/A	+524	

*National Geodetic Vertical Datum
+North American Vertical Datum

ADDRESS:

Louisville Metro

Maps are available for inspection at Louisville/Jefferson County Metropolitan Sewer District, 700 West Liberty Street, Louisville, Kentucky.

Send comments to Mr. Randy Stambaugh, PE, CFM, Floodplain Administrator, Louisville/Jefferson County Metropolitan Sewer District, 700 West Liberty Street, Louisville, Kentucky 40203-1911.

City of Jeffersontown

Maps are available for inspection at Jeffersontown City Hall, 10416 Watterson Trail, Jeffersontown, KY

Send comments to Honorable Clay Foreman, Mayor, Jeffersontown City Hall, 10416 Watterson Trail, Jeffersontown, KY 40299

City of Shively

Maps are available for inspection at Shively City Hall, 3920 Dixie Highway, Louisville, KY

Send comments to Honorable Sherry Conner, Mayor, Shively City Hall, 3920 Dixie Highway, Louisville, KY 40216-4120

City of St. Matthews

Maps are available for inspection at St. Matthews City Hall, 3940 Grandview Avenue, Louisville, KY

Send comments to Honorable Arthur Draut, Mayor, St. Matthews City Hall, 3940 Grandview Avenue, Louisville, KY 40207

City of West Buechel

Maps are available for inspection at West Buechel City Hall, 3705 Bashford Avenue, Louisville, KY

Send comments to Honorable Sharon Fowler, Mayor, West Buechel City Hall, 3705 Bashford Avenue, Louisville, KY 40218

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