

PROPOSED BASE FLOOD ELEVATION DETERMINATIONS FOR THE TOWN OF HANOVER, PLYMOUTH COUNTY, MASSACHUSETTS, BASE (1% ANNUAL CHANCE) FLOOD ELEVATIONS (BFEs) AND ZONE DESIGNATIONS UNDER THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP)

On December 15, 1982, the Federal Emergency Management Agency (FEMA) identified Special Flood Hazard Areas in the Town of Hanover, Massachusetts, through issuance of a Flood Insurance Rate Map (FIRM).

The Federal Insurance Administration/Mitigation Administrator has proposed elevations and zone designation changes in the flood having a one-percent chance of occurrence in any given year (base flood) for certain locations in the Town of Hanover. The BFEs and zone designations amend the FEMA FIRM for the community.

This modification to the effective FIRM reflects new hydrologic and hydraulic analyses and topographic data. As a result, there are changes to the flood hazard information shown on the FIRM for the Town of Hanover. The proposed BFEs are as follows:

<u>Location</u>	Base Flood Elevations (NGVD)*	
	<u>Effective</u>	<u>Revised</u>
<b>Stream Channel to Unnamed Tributary to Third Herring Brook:</b>		
At the confluence with Unnamed Tributary to Third Herring Brook	None	*68
Approximately 950 feet upstream of the confluence with Unnamed Tributary to Third Herring Brook	None	*73
<b>Tributary 1 to Stream Channel to Unnamed Tributary to Third Herring Brook:</b>		
At the confluence with Stream Channel to Unnamed Tributary to Third Herring Brook	None	*73

Approximately 300 feet upstream of the confluence with Stream Channel to Unnamed Tributary to Third Herring Brook	None	*74
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**Tributary 2 to Stream Channel to Unnamed Tributary to Third Herring Brook:**

At the confluence with Stream Channel to Unnamed Tributary to Third Herring Brook	None	*73
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Approximately 370 feet upstream of confluence with Stream Channel to Unnamed Tributary to Third Herring Brook	None	*77
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**Tributary 1 to Unnamed Tributary to Iron Mine Brook:**

At the confluence with Unnamed Tributary to Iron Mine Brook	None	*78
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Approximately 1,280 feet upstream of confluence with Unnamed Tributary to Iron Mine Brook	None	*81
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**Tributary 2 to Unnamed Tributary to Iron Mine Brook:**

At the confluence with Unnamed Tributary to Iron Mine Brook	None	*78
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Approximately 1,760 feet upstream of confluence with Unnamed Tributary to Iron Mine Brook	None	*82
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**Ponding Area 1:**

Approximately 2,200 feet west of the intersection of Washington Street and Hanover Street	None	*81
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**Ponding Area 2:**

Approximately 1,600 feet south of the intersection of Washington Street and Rawson Road	None	*82
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**Ponding Area 3:**

Approximately 1,000 feet east of the intersection of Silver Street and Larchmont Lane	None	*85
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**Ponding Area 4:**

Approximately 1,900 feet east of the intersection of Donna Drive and Silver Street	None	*87
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**Ponding Area 5:**

Approximately 2,200 feet east of the intersection of Donna Drive and Silver Street	None	*85
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<b>Ponding Area 6:</b> Approximately 1,850 feet west of the intersection of Washington Street and Silver Street	None	*82
<b>Ponding Area 7:</b> Approximately 1,300 feet south of the intersection of Old Washington Street and East Street	None	*78
<b>Ponding Area 8:</b> Just south of Old Washington Street and Washington Street	None	*65
<b>Ponding Area 9:</b> Approximately 600 feet south of the intersection of Old Washington Street and Washington Street	None	*67
<b>Ponding Area 10:</b> Approximately 1,100 feet south of the intersection of Old Washington Street and Washington Street	None	*75
<b>Ponding Area 11:</b> Approximately 1,000 feet west of the intersection of East Street and Washington Street	None	*78
<b>Ponding Area 12:</b> Approximately 1,200 feet west of the intersection of East Street and Washington Street	None	*78
<b>Ponding Area 13:</b> Approximately 800 feet south of the intersection of Washington Street and East Street	None	*86
<b>Ponding Area 14:</b> Approximately 440 feet east of the intersection of Silver Street and Larchmont Lane	None	*81

\*Elevation in feet National Geodetic Vertical Datum

The changes are made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234), and are in accordance with the National Flood Insurance Act of 1968, as amended. (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448) 42 U.S.C. 4001-4128, and 44 CFR Part 65.

Under the above-mentioned Acts of 1968 and 1973, the Federal Insurance

Administration/Mitigation Administrator, must develop criteria for floodplain management. In order for the community to participate in the NFIP, the community will be using the new BFEs and zone designations to administer the floodplain management measures of the NFIP. These BFEs and zone designations will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents.

Upon the second publication of notice of these changes in this paper, any person has 90 days in which he can request through the Chief Executive Officer of the community that the Federal Insurance Administration/Mitigation Administrator reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Federal Insurance Administration/Mitigation Administrator's determination to modify the BFEs and zone designations may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

Mr. Michael C. Clancy  
Town of Hanover Building Commissioner  
Hanover Town Hall  
550 Hanover Street  
Hanover, Massachusetts 02339