



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
STATE	Massachusetts	NO PROJECT	LiMWA UPDATE
IDENTIFIER	MA LiMWA Adjustments	APPROXIMATE LATITUDE AND LONGITUDE: 42.151, -70.699 SOURCE: Other DATUM: NAD 83	

FLOODING SOURCE AND REACH DESCRIPTION

Atlantic Ocean - various areas along the coastline of Massachusetts

COUNTIES WITHIN MASSACHUSETTS AFFECTED BY THIS REQUEST

Barnstable County
Bristol County
Dukes County
Essex County
Nantucket County
Norfolk County
Plymouth County
Suffolk County

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a Letter of Map Revision (LOMR) for the area described above. It was determined that a revision to the Limit of Moderate Wave Action (LiMWA) information depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map was warranted. This document revises the effective NFIP map, as indicated in the National Flood Hazard Layer (NFHL).

This comment is based on the flood data presently available. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304. Additional Information about the NFIP is available on the FEMA website at <https://www.fema.gov/flood-insurance>.

Patrick "Rick" F. Sacbibt, P.E., Branch Chief
Engineering Services Branch
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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

SUMMARY OF REVISION

The purpose of this LOMR is to update the Limit of Moderate Wave Action (LiMWA) for Massachusetts. Please note no new coastal analysis was conducted, and only the LiMWA is revised by this LOMR. Other effective flood hazard information is not being revised, such as Special Flood Hazard Areas (SFHA), Base (1-percent-annual-chance) Flood Elevations, or floodway delineations. The Massachusetts Department of Conservation and Recreation (DCR) provided updated LiMWA delineations based on the latest FEMA guidance. Please note that there are no annotated Flood Insurance Rate Map (FIRM) or FIS attachments enclosed. However, the updated LiMWA information is available via FEMA's National Flood Hazard Layer (NFHL).

Through a recent partnership between Federal Emergency Management Agency (FEMA) and the Commonwealth of Massachusetts, the FIRMs in your community have been revised to show areas delineating the LiMWA, which separates the Coastal A Zone from the rest of the A Zone. State partners for this LOMR were the Flood Hazard Management Program Office in the Massachusetts Department of Conservation and Recreation and the Office of Coastal Zone Management.

We have determined that the revised LiMWA delineations are consistent with FEMA mapping policy and guidance and therefore meet the minimum floodplain management criteria of the National Flood Insurance Program (NFIP). With this LOMR, the National Flood Hazard Layer (NFHL) has been updated to show the revised LiMWA. The NFHL is a Federal Emergency Management Agency digital database that contains flood hazard mapping data for the NFIP. The NFHL is for community officials and residents looking to view effective flood hazard information in a map viewer or download for use in a Geographic Information Systems (GIS) application. More information on the NFHL is available at:

<https://www.fema.gov/flood-maps/national-flood-hazard-layer>

Please note that the complete updated LiMWA is not shown on the downloadable version of the FIRMs available on the FEMA Flood Map Service Center.

The LiMWA is revised based on the coastal storm surge and wave modeling data from the most recent FEMA coastal Flood Insurance Study report for coastal communities. Communities or other affected users may request that FEMA revise the LiMWA based on better data and information that informs the identification and mapping of the LiMWA. The basis for the request to revise the LiMWA and whether or not other appealable flood hazard data is included in the request will dictate which FEMA process is most appropriate.

This LOMR does not invalidate any prior flood hazard determinations or supersede any effective Letters of Map Change (Letters of Map Amendment, LOMRs, etc.). Please note that no annotated FIRM or Flood Insurance Study (FIS) report attachments are enclosed. Future revisions to FIRMs and FIS reports will not supersede this LOMR; rather, this LOMR will be incorporated into those revised or updated FIRMs and FIS reports. The LOMR will continue to be effective for the remaining FIRMs until they all reflect this change.

In accordance with 44 CFR Paragraph 60.3(b)(4) of the NFIP regulations (copy enclosed) and your local flood damage prevention ordinance, this revised LiMWA should be used for floodplain management purposes.

A copy of FEMA's fact sheet on the importance of the LiMWA is enclosed and also available at:

https://www.fema.gov/sites/default/files/documents/fema_using-limit-oderate-wave-action_fact-sheet_5-24-2021.pdf

If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please contact the Massachusetts DCR Flood Hazard Management Program office at (617) 626-1406.

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A handwritten signature in black ink, appearing to read "Rick F. Sacibit".

Patrick "Rick" F. Sacibit, P.E., Branch Chief
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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

COMMUNITIES WITHIN BARNSTABLE COUNTY AFFECTED BY THIS REQUEST

CID Number: 255218

Name: Town of Provincetown

CID Number: 250012

Name: Town of Sandwich

COMMUNITIES WITHIN BRISTOL COUNTY AFFECTED BY THIS REQUEST

CID Number: 250051

Name: Town of Dartmouth

CID Number: 255224

Name: Town of Westport

CID Number: 255216

Name: City of New Bedford

COMMUNITIES WITHIN DUKES COUNTY AFFECTED BY THIS REQUEST

CID Number: 250073

Name: Town of Tisbury

CID Number: 250074

Name: Town of West Tisbury

COMMUNITIES WITHIN ESSEX COUNTY AFFECTED BY THIS REQUEST

CID Number: 250077

Name: City of Beverly

CID Number: 250090

Name: Town of Manchester-By-The-Sea

CID Number: 250080

Name: Town of Essex

CID Number: 250095

Name: Town of Nahant

CID Number: 250086

Name: Town of Ipswich

COMMUNITIES WITHIN NANTUCKET COUNTY AFFECTED BY THIS REQUEST

CID Number: 250230

Name: Town of Nantucket

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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

COMMUNITIES WITHIN NORFOLK COUNTY AFFECTED BY THIS REQUEST

CID Number: 250236 Name: Town of Cohasset	CID Number: 255219 Name: City of Quincy
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COMMUNITIES WITHIN PLYMOUTH COUNTY AFFECTED BY THIS REQUEST

CID Number: 250263 Name: Town of Duxbury	CID Number: 250273 Name: Town of Marshfield
CID Number: 250269 Name: Town of Hull	CID Number: 250282 Name: Town of Scituate
CID Number: 255213 Name: Town of Marion	

COMMUNITIES WITHIN SUFFOLK COUNTY AFFECTED BY THIS REQUEST

CID Number: 250288 Name: City of Revere	CID Number: 250289 Name: Town of Winthrop
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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

AFFECTED MAP PANELS

Barnstable County, Massachusetts (All Jurisdictions)

TYPE: FIRM NO.: 25001C0112J DATE: July 16, 2014
TYPE: FIRM NO.: 25001C0116J DATE: July 16, 2014

TYPE: FIRM NO.: 25001C0338J DATE: July 16, 2014

Bristol County, Massachusetts (All Jurisdictions)

TYPE: FIRM NO.: 25005C0468F DATE: July 7, 2009
TYPE: FIRM NO.: 25005C0481G DATE: July 16, 2014

TYPE: FIRM NO.: 25005C0482G DATE: July 16, 2014

Dukes County, Massachusetts (All Jurisdictions)

TYPE: FIRM NO.: 25007C0084J DATE: July 20, 2016

TYPE: FIRM NO.: 25007C0201J DATE: July 20, 2016

Essex County, Massachusetts (All Jurisdictions)

TYPE: FIRM NO.: 25009C0283G DATE: July 16, 2014
TYPE: FIRM NO.: 25009C0311G DATE: July 16, 2014
TYPE: FIRM NO.: 25009C0313G DATE: July 16, 2014
TYPE: FIRM NO.: 25009C0433G DATE: July 16, 2014
TYPE: FIRM NO.: 25009C0436G DATE: July 16, 2014

TYPE: FIRM NO.: 25009C0437G DATE: July 16, 2014
TYPE: FIRM NO.: 25009C0441G DATE: July 16, 2014
TYPE: FIRM NO.: 25009C0442G DATE: July 16, 2014
TYPE: FIRM NO.: 25009C0541G DATE: July 16, 2014
TYPE: FIRM NO.: 25009C0542G DATE: July 16, 2014

Nantucket County, Massachusetts (All Jurisdictions)

TYPE: FIRM NO.: 25019C0084G DATE: June 9, 2014

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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

AFFECTED MAP PANELS

Norfolk County, Massachusetts (All Jurisdictions)

TYPE: FIRM	NO.: 25021C0066F	DATE: June 9, 2014	TYPE: FIRM	NO.: 25021C0118E	DATE: July 17, 2012
TYPE: FIRM	NO.: 25021C0067F	DATE: June 9, 2014	TYPE: FIRM	NO.: 25021C0226F	DATE: June 9, 2014
TYPE: FIRM	NO.: 25021C0069F	DATE: June 9, 2014	TYPE: FIRM	NO.: 25021C0227F	DATE: June 9, 2014
TYPE: FIRM	NO.: 25021C0088F	DATE: June 9, 2014	TYPE: FIRM	NO.: 25021C0256F	DATE: July 6, 2021
TYPE: FIRM	NO.: 25021C0089F	DATE: June 9, 2014			

Plymouth County, Massachusetts (All Jurisdictions)

TYPE: FIRM	NO.: 25023C0016J	DATE: July 17, 2012	TYPE: FIRM	NO.: 25023C0137K	DATE: November 4, 2016
TYPE: FIRM	NO.: 25023C0017J	DATE: July 17, 2012	TYPE: FIRM	NO.: 25023C0139L	DATE: July 6, 2021
TYPE: FIRM	NO.: 25023C0038J	DATE: July 17, 2012	TYPE: FIRM	NO.: 25023C0231K	DATE: November 4, 2016
TYPE: FIRM	NO.: 25023C0044K	DATE: November 4, 2016	TYPE: FIRM	NO.: 25023C0234K	DATE: November 4, 2016
TYPE: FIRM	NO.: 25023C0107K	DATE: November 4, 2016	TYPE: FIRM	NO.: 25023C0559L	DATE: July 6, 2021
TYPE: FIRM	NO.: 25023C0128L	DATE: July 6, 2021	TYPE: FIRM	NO.: 25023C0578K	DATE: February 5, 2014
TYPE: FIRM	NO.: 25023C0129K	DATE: November 4, 2016	TYPE: FIRM	NO.: 25023C0579K	DATE: February 5, 2014
TYPE: FIRM	NO.: 25023C0136L	DATE: July 6, 2021	TYPE: FIRM	NO.: 25023C0586J	DATE: July 17, 2012

Suffolk County, Massachusetts (All Jurisdictions)

TYPE: FIRM	NO.: 25025C0017J	DATE: March 16, 2016	TYPE: FIRM	NO.: 25025C0036J	DATE: March 16, 2016
TYPE: FIRM	NO.: 25025C0028J	DATE: March 16, 2016	TYPE: FIRM	NO.: 25025C0038J	DATE: March 16, 2016
TYPE: FIRM	NO.: 25025C0029J	DATE: March 16, 2016			

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COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93 234) and in accordance with the National Flood Insurance Act of 1968 (NFIA 68), 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. Pursuant to Section 1361 of the (NFIA 68), as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance stillwater elevations computed in the FIS for your community. A comprehensive restudy of your community's flood hazards could establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION (CONTINUED)

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Kerry Bogdan
Chief, Risk Analysis Branch
U.S. Department of Homeland Security
Federal Emergency Management Agency, Region I
99 High Street
Boston, MA 02110
(617) 956-7576

STATUS OF COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panels warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time. This document revises the effective NFIP map, as indicated in the as indicated in the National Flood Hazard Layer (NFHL).

PUBLIC NOTIFICATION OF REVISION

This LOMR revises the LiMWA information for your community. No flood hazards are being revised. Therefore, this LOMR is effective as of the date of this letter.

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