



Federal Emergency Management Agency

Washington, D.C. 20472

March 18, 2016

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

The Honorable Robert Fazen
Mayor, Borough of Bound Brook
230 Hamilton Street
Bound Brook, NJ 08805

IN REPLY REFER TO:

Case No.: 16-02-0324P
Community Name: Borough of Bound Brook, NJ
Community No.: 340430
Effective Date of
This Revision: July 18, 2016

Dear Mayor Fazen:

The Flood Insurance Study Report and Flood Insurance Rate Map for your community have been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in New York, New York, at (212) 680-3622, or the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/business/nfip>.

Sincerely,

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

List of Enclosures:

Letter of Map Revision Determination Document
Annotated Flood Insurance Rate Map
Annotated Flood Insurance Study Report

cc: The Honorable Caryl Shoffner
Mayor, Borough of South Bound Brook

The Honorable Ronald J. DiMura
Mayor, Borough of Middlesex

The Honorable Daniel J. Hayes, Jr.
Mayor, Township of Bridgewater

Mr. Thomas J. Forsythe
Deputy Director, Township of Bridgewater

The Honorable Phillip Kramer
Mayor, Township of Franklin

Mr. Thomas Zilinek, P.E.
Director of Public Works, Township of Franklin

Mr. John H. Moyle, P.E.
NFIP Coordinator, Department of Environmental Protection

Mr. Arthur J. Connolly
Chief of Engineering, US Army Corps of Engineers

Mr. Encer Shaffer, P.E.
Design Branch Chief, US Army Corps of Engineers



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LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Borough of Bound Brook Somerset County New Jersey	LEVEE	FLOODWAY HYDRAULIC ANALYSIS LEVEE CERTIFICATION NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 340430		
IDENTIFIER	Borough of Bound Brook Levee System	APPROXIMATE LATITUDE & LONGITUDE: 40.560, -74.530 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM*	NO.: 34035C0158E DATE: September 28, 2007	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: September 28, 2007	
TYPE: FIRM	NO.: 34035C0159E DATE: September 28, 2007	PROFILES: 40P, 93P, 94P, 210P AND 211P	
TYPE: FIRM	NO.: 34035C0166E DATE: September 28, 2007	FLOODWAY DATA TABLE: 7	
TYPE: FIRM	NO.: 34035C0167E DATE: September 28, 2007		

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCES & REVISED REACHES

See Page 2 for Additional Flooding Sources

Green Brook - From the confluence with the Raritan River to approximately 50 feet upstream of State Route 28

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Green Brook	Zone AE	Zone AE	NONE	YES
	Zone X (shaded)	Zone X (shaded)	YES	NONE
	BFEs*	BFEs	NONE	YES
	Floodway	Floodway	YES	YES

* BFEs - Base Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacbbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



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

OTHER FLOODING SOURCES AFFECTED BY THIS REVISION

FLOODING SOURCES & REVISED REACHES

Middle Brook to Raritan River - From the confluence of the Raritan River to approximately 90 feet upstream of US Route 22

Raritan River - From approximately 250 feet downstream of the confluence with Green Brook to approximately 1,100 feet upstream of Interstate 287

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Middle Brook to Raritan River	Zone AE	Zone AE	NONE	YES
	Floodway	Floodway	YES	YES
	BFEs	BFEs	NONE	YES
	Zone X (shaded)	Zone X (shaded)	YES	NONE
Raritan River	Zone AE	Zone AO	YES	YES
	Zone AE	Zone AE	NONE	YES
	Floodway	Floodway	YES	YES
	BFEs	BFEs	NONE	YES
	Zone X (shaded)	Zone X (shaded)	YES	NONE

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 340432 Name: Township of Bridgewater, New Jersey

AFFECTED MAP PANELS			AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT
TYPE: FIRM	NO.: 34035C0158E	DATE: September 28, 2007	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: September 28, 2007 PROFILES: 40P, 93P, 94P, 210P AND 211P FLOODWAY DATA TABLE: 7
TYPE: FIRM	NO.: 34035C0166E	DATE: September 28, 2007	

CID Number: 340445 Name: Borough of South Bound Brook, New Jersey

AFFECTED MAP PANELS			AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT
TYPE: FIRM	NO.: 34035C0166E	DATE: September 28, 2007	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: September 28, 2007 PROFILES: 40P, 93P, 94P, 210P AND 211P FLOODWAY DATA TABLE: 7
TYPE: FIRM	NO.: 34035C0167E	DATE: September 28, 2007	

CID Number: 345305 Name: Borough of Middlesex, New Jersey

AFFECTED MAP PANELS			AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT
TYPE: FIRM	NO.: 34023C0009F	DATE: July 6, 2010	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: July 6, 2010 PROFILES: 01P, 02P, 95P AND 171P FLOODWAY DATA TABLE: 12
TYPE: FIRM	NO.: 34023C0017F	DATE: July 6, 2010	

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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

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, 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 National Flood Insurance Act of 1968, 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 apply.

We provide the floodway designation to your community as a tool to regulate floodplain development. Therefore, the floodway revision we have described in this letter, while acceptable to us, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, 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.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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Engineering Services Branch
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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (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:

Mr. Michael Moriarty
Director, Mitigation Division
Federal Emergency Management Agency, Region II
26 Federal Plaza, 13th floor
New York, NY 10278-0002
(212) 680-3622

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panels and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

