



Federal Emergency Management Agency

Washington, D.C. 20472

June 17, 2014

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COMMUNITY

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DEVELOPMENT
CITY OF NEWPORT BEACH

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Rush N. Hill, II
Mayor, City of Newport Beach
100 Civic Center Drive
Newport Beach, CA 92660

IN REPLY REFER TO:

Case No.: 14-09-2874P
Community Name: City of Newport Beach, CA
Community No.: 060227
Effective Date of
This Revision: **October 30, 2014**

Dear Mayor Hill:

The Flood Insurance Study report for your community has been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) 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 Acting Director, Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Oakland, California, at (510) 627-7175, 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,

Luis Rodriguez, P.E., Chief
Engineering Management 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: Mr. Seimone Jurjis, P.E.
Chief Building Official
City of Newport Beach

Mr. Dale Kerper, P.E.
Senior Coastal Engineer
DHI Water and Environment, Inc.



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT**

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	City of Newport Beach Orange County California	NO PROJECT	COASTAL ANALYSIS
	COMMUNITY NO.: 060227		
IDENTIFIER	Balboa Island - Newport Bay	APPROXIMATE LATITUDE & LONGITUDE: 33.595, -117.880 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
NO REVISION TO THE FIRM*		DATE OF EFFECTIVE FLOOD INSURANCE STUDY REPORT: December 3, 2009 SUMMARY OF PACIFIC OCEAN WAVE ELEVATIONS: Table 9	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map; ** FBFM - Flood Boundary and Floodway Map; *** FHBM - Flood Hazard Boundary Map

FLOODING SOURCE(S) & REVISED REACH(ES)

Pacific Ocean - at Newport Bay Entrance Channel

SUMMARY OF REVISIONS


Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Pacific Ocean	BFEs*	BFE	NONE	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>.


 Luis Rodriguez, P.E., Chief
 Engineering Management Branch
 Federal Insurance and Mitigation Administration



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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.

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.

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. Jeff Lusk
Acting Director, Mitigation Division
Federal Emergency Management Agency, Region IX
1111 Broadway Street, Suite 1200
Oakland, CA 94607-4052
(510) 627-7175

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>.

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation Administration



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

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 panel(s) 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 "Luis Rodriguez".

Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation Administration

TABLE 9-SUMMARY OF PACIFIC OCEAN WAVE ELEVATIONS- continued

Location	Wave Run-up Elevation (Feet) ¹			Wave Setup Elevation (Feet)		
	10-Percent Annual Chance	1-Percent Annual Chance	0.2-Percent Annual Chance	10-Percent Annual Chance	1-Percent Annual Chance	0.2-Percent Annual Chance
Approximately 800 feet southwest of intersection of Pacific Coast Highway and Lagunita Lane	11.3	14.2	16.5			
At Upland Road Extended southwest	17.1	24.1	27.7			
At Diamond Street Extended	12.9	17.0	20.0			
At Mountain Road Extended	12.2	15.9	18.7			
At Park Avenue Storm Drain	11.8	15.2	18.0			
At Myrtle Street Extended southwest	12.0	15.4	18.3			
At Barranca Street Extended	14.4	19.4	22.7			
At McKnight Drive Extended south	12.8	16.8	19.8			
Approximately 700 feet south of intersection of Shamrock Road and Pacific Coast Highway	11.0	13.8	16.4			
At Niguel Canyon	11.3	14.4	17.1			
Approximately 450 feet southwest of intersection of Circle and Emerald Point Drives	10.8	13.5	16.1			
At Monte Carlo Drive Extended southwest	13.0	17.1	20.3			
Approximately 400 feet west of intersection of Riviera and Monte Carlo Drive	14.4	19.4	22.8			
At Cameo Shires Road Extended	13.5	18.1	21.1			
Approximately 400 feet south of intersection of Camden and Milford Drive	15.9	21.8	25.5			
At Shorecliff Drive Extended	11.3	14.4	17.1			
Approximately 450 feet southwest of intersection of Morning Canyon and Shorecliff Road	15.9	21.8	25.5			
At Beach Boulevard Extended south	11.0	13.9	16.5			
At Poppy Avenue Extended southwest	15.9	21.8	25.5			
At Larkspur Avenue Extended southwest	11.2	14.1	16.9			
REVISED DATA						
At Newport Bay Entrance Channel				7.4	7.6	7.8
At G Street Extended southwest	10.6	13.1	15.7			
At Main Street Extended	10.6	13.1	15.7			

¹Average elevation along coast in vicinity of each location

REVISED TO
REFLECT LOMR
EFFECTIVE: October 30, 2014