Federal Emergency Management Agency

Washington, D.C. 20472

OCT 19 2001

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

IN REPLY REFER TO:
Case No.: 00-09-825P

The Honorable Peter Green
Mayor, City of Huntington Beach
2000 Main Street
Huntington Beach, CA 92648

Community: City of Huntington Beach, CA
Community No.: 065034
Panels Affected: 06059C0045 F, 0046 F, and 0054 F
Effective Date of This Revision: **FEB 13 2002**

102-I-A-C

Dear Mayor Green:

The Federal Emergency Management Agency (FEMA) has initiated a revision to the Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for Orange County, California and Incorporated Areas (the effective FIRM and FIS report for your community). With a letter dated November 21, 2000, Mr. Ramesh J. Chintala, West Consultants, Inc., provided revised hydraulic analyses to show the effects of a levee system along Huntington Beach Channel, Talbert Channel, and Fountain Valley Channel. The U.S. Army Corps of Engineers, Los Angeles District, certified the levees along the following reaches as providing protection from the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood):

- Huntington Beach Channel – the northeast levee from the confluence with Talbert Channel to Magnolia Street; both levees from approximately 1,500 feet upstream of Newland Avenue to Atlanta Avenue; and the west levee from Atlanta Avenue to Indianapolis Avenue

- Talbert Channel – the east levee from Brookhurst Avenue to the confluence with Huntington Beach Channel; both levees from the confluence with Huntington Beach Channel to Adams Avenue; both levees from Yorktown Avenue to Ellis Avenue; and the east levee from Ellis Avenue to Talbert Avenue

- Fountain Valley Channel – both levees from the confluence with Talbert Channel to Garfield Avenue

This revision incorporates the effects of the completion and certification of the Santa Ana River Mainstem Project (project) from the Pacific Ocean to Imperial Highway. As a prerequisite for removing the Santa Ana River floodplain upon completion of the project, FEMA required that all underlying residual floodplains be identified and mapped for other watersheds in the affected communities. The hydraulic analyses for Huntington Beach Channel, Talbert Channel, and Fountain Valley Channel were prepared to fulfill this requirement.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and in the effective FIS report. We have revised the FIRM and FIS report to modify the floodplain boundary delineations and zone designations of the base flood along the Santa Ana River from the Pacific Ocean to Garfield Avenue. As a result of the modifications, the width of the Special Flood Hazard Area (SFHA), the area that would be inundated by the base flood, along the Santa Ana River decreased. The zone designation for the overbank areas along the Santa Ana River changed from Zone A99, an SFHA to be protected from the base flood by a Federal flood-protection system under construction, to Zone X (shaded), areas protected from the base flood by levees, in those areas not affected by residual flooding. The residual floodplains along Huntington Beach Channel and Talbert Channel were designated Zone AE, SFHAs with Base Flood Elevations (BFEs) determined. The base flood along Fountain Valley Channel is contained in the channel. BFEs were added along Huntington Beach Channel and Talbert Channel, and separate BFEs are identified in the channels and overbanks.

The modifications are shown on the enclosed annotated copies of FIRM Panels 06059C0045 F, 06059C0046 F, and 06059C0054 F and the affected portions of the Summary of Discharges Table. Profile Panels 206P through 212P were added to the FIS report. This LOMR hereby revises the above-referenced panels of the effective FIRM and the affected portions of the FIS report, both dated January 3, 1997.

The modifications are effective as of the date shown above. The map panels as listed above and as modified by this letter will be used for all flood insurance policies and renewals issued for your community.

The following table is a partial listing of existing and modified BFEs:

Location	Existing BFE (feet)*	Modified BFE (feet)*
Huntington Beach Channel:		
Just upstream of Magnolia Street	None	6
Approximately 100 feet upstream of Indianapolis Avenue	None	9
Huntington Beach Channel Overbank:		
Area bounded by Atlanta Avenue, east bank of Huntington Beach Channel, Indianapolis Avenue, and Newland Street	None	5
Talbert Channel:		
Just upstream of Banning Avenue	None	6
Just upstream of Yorktown Avenue	None	10
Talbert Channel Overbank:		
Area bounded by Adams Avenue, Magnolia Street, Yorktown Avenue, and west bank of Talbert Channel	None	8

*Referenced to the National Geodetic Vertical Datum, rounded to the nearest whole foot

Public notification of the proposed modified BFEs will be given in the *Huntington Beach Independent* on or about November 8 and November 15, 2001. A copy of this notification is enclosed. In addition, a notice of changes will be published in the *Federal Register*. Within 90 days of the second publication in the *Huntington Beach Independent*, any interested party may request that FEMA reconsider the determination made by this LOMR. Any request for reconsideration must be based on scientific or technical data. All interested parties are on notice that, until the 90-day period elapses, the determination to modify the BFEs made by this LOMR may itself be modified.

Because this LOMR will not be printed and distributed to primary users, such as local insurance agents and mortgage lenders, your community will serve as a repository for these new data. We encourage you to disseminate the information reflected by this LOMR throughout the community, so that interested persons, such as property owners, local insurance agents, and mortgage lenders, may benefit from the information. We also encourage you to prepare a related article for publication in your community's local newspaper. This article should describe the assistance that officials of your community will give to interested persons by providing these data and interpreting the NFIP maps.

Interested persons and lenders who wish to obtain a copy of this LOMR may contact the FEMA Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627) or may visit our website at www.fema.gov/mit/tsd/ST_order.htm. Persons who wish to obtain copies of all Letters of Map Change (LOMCs) as they are issued may subscribe to the LOMC Distribution Service. Information regarding this subscription service is available through the FEMA Map Service Center by calling, toll free, 1-800-358-9616.

We will physically revise and republish the previously cited FIRM panels and the FIS report to reflect the modifications made by this LOMR, and issue Preliminary copies for community review. So that we may provide your community with the most up-to-date information possible, we request that your community review the effective FIRM panels referenced above and the effective FIS report to determine if any additional changes are warranted. Examples of possible changes include updates to corporate limits, new streets within or adjacent to designated SFHAs, and revised floodway boundary delineations. The Preliminary copies are scheduled to be delivered for review in March 2002.

To assist us in processing the revised FIRM and FIS report in a timely manner, we request that your community submit changes within 30 days of the date of this letter. We will review all information received during this 30-day period and incorporate it as appropriate into the Preliminary copies of the revised FIRM and FIS report.

The LOMRs, Letters of Map Revision Based on Fill (LOMR-Fs), and Letters of Map Amendment (LOMAs) issued previously for the above-mentioned FIRM panels are not shown on the annotated FIRM panels issued with this LOMR. The FEMA case number (when available), property identifier, FIRM panel number, and current flood insurance zone for these LOMRs, LOMR-Fs, and LOMAs are listed in the table below. As of the effective date shown above, these LOMRs, LOMR-Fs, and LOMAs will revise the effective FIRM and will remain in effect until the final publication of the FIRM panels. We

will incorporate the modifications described in those LOMRs, LOMR-Fs, and LOMAs as appropriate before final publication of the FIRM panels.

Case No.	Date Issued	Identifier	Map Panel No.	New Zone
	04/19/89	TRACT 7742, LOTS 1 through 31 and 33 through 68	06059C0045 F	X (shaded)
97-09-658A	07/14/97	TRACT 15109, CENTERSTONE AT SEABRIDGE, LOTS 1 through 30 – 8052, 8056, 8062, 8072, 8082, 8090, 8094, 8098, 8102, 8106, 8112, 8122, 8132, 8142, 8152, 8148, 8156, 8162, 8172, 8176, 8196, 8186, 8182, 8175, 8171, 8161, 8131, 8081, 8071, and 8051 Centerstone Drive	06059C0045 F	X (shaded)

This LOMR is based on minimum floodplain management criteria established under the NFIP. Your community is responsible for approving all floodplain development and for ensuring all necessary permits required by Federal or State law have been received. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the SFHA. If the State, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

This determination has been made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and is in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 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 minimum NFIP criteria. These criteria are the minimum and do not supersede any State or local requirements of a more stringent nature. This includes adoption of the effective FIRM to which the regulations apply and the modifications described in this LOMR. Our records show that your community has met this requirement.

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

Mr. Jack Eldridge
Chief, Community Mitigation Programs Branch
Federal Emergency Management Agency, Region IX
The Presidio of San Francisco, Building 105
San Francisco, CA 94129-1250
(415) 923-7184

If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please call the CCO for your community at the telephone number cited above. If you have

any questions regarding this LOMR, please call our Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627).

Sincerely,

Matthew B. Miller

Matthew B. Miller, P.E., Chief
Hazards Study Branch
Federal Insurance and
Mitigation Administration

Enclosures

cc: The Honorable Dana Rohrabacher
U.S. House of Representatives

The Honorable Charles V. Smith
Chairman, Orange County Board
of Supervisors

Ms. Cathleen Hollingsworth
District Director
Office of Congressman Dana
Rohrabacher

Mr. Herbert Nakasone
Manager, Programs Division
Public Facilities and Resources
Department
County of Orange

Mr. A. B. Mehta
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Mr. Ramesh J. Chintala
West Consultants, Inc.