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 Palmdale Los Angeles County California	NO PROJECT	FLOOD INSURANCE STUDY REPORT UPDATE
	COMMUNITY NO.: 060144		
IDENTIFIER	Amargosa Creek Avenue M - Avenue K Reissuance	APPROXIMATE LATITUDE & LONGITUDE: 34.664, -118.137 SOURCE: USGS QUADRANGLE DATUM: NAD 83	

ANNOTATED MAPPING ENCLOSURES	ANNOTATED STUDY ENCLOSURES
NO REVISION TO THE EFFECTIVE FIRM*	DATE OF EFFECTIVE FLOOD INSURANCE STUDY REPORT: September 26, 2008 SUMMARY OF DISCHARGES TABLE: 7

Enclosures reflect changes to flooding sources affected by this revision.
* - Flood Insurance Rate Map

FLOODING SOURCE(S) & REVISED REACH(ES)

Amargosa Creek Tributary - from just upstream of Southern Pacific Railroad to just upstream of Valleyline Drive

SUMMARY OF REVISIONS

This Letter of Map Revision (LOMR) is an update to Volume 2, Pages 112 - 113, of the Flood Insurance Study (FIS) report for Los Angeles County and its incorporated areas, scheduled to become effective on September 26, 2008. The new FIS report only partially incorporated modifications made to the Summary of Discharges Table 7 from a LOMR dated May 20, 2005 (Case No. 04-09-0375P), which revised the Special Flood Hazard Areas (SFHAs), the areas that would be inundated by the base (1-percent-annual-chance) flood, and the Summary of Discharges Table. This LOMR does not revise the SFHA boundaries or discharges from the May 20 LOMR along the revised reach.

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 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 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 Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at http://www.fema.gov/nfip.

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Engineering Management Branch
Mitigation Directorate

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LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 060672 **Name:** City of Lancaster, California

AFFECTED MAP PANELS	AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT
NO REVISION TO THE EFFECTIVE FIRM	DATE OF EFFECTIVE FLOOD INSURANCE STUDY REPORT: September 26, 2008 SUMMARY OF DISCHARGES TABLE: 7

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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, 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.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management ordinances; therefore, responsibility for maintenance of the altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.

COMMUNITY REMINDERS

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State law have been obtained. State 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 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 Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. 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)

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

STATUS OF THE COMMUNITY NFIP MAPS

We are processing a FIRM and FIS report in countywide format for Los Angeles County, California and Incorporated Areas. The countywide FIRM and FIS report, which include flood hazard information for your community, will become effective on September 26, 2008. Because the effective date has already been established, we will not incorporate the modifications made by this LOMR into the countywide FIS report before it becomes effective. However, the modifications made by this LOMR will supersede the new countywide FIS report after it becomes effective.

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 Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. 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)

PUBLIC NOTIFICATION OF REVISION

This revision will become effective on September 29, 2008. Any requests to review or alter this determination should be made within 30 days and must be based on scientific or technical data.

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 Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at http://www.fema.gov/nfip.

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Table 7 – SUMMARY OF PEAK DISCHARGES

Flooding Source and Location	Drainage Area (sq. mi.)	Peak Discharges (cfs) 10-Percent-Annual-Chance	2-Percent-Annual-Chance	1-Percent-Annual-Chance	0.2-Percent-Annual-Chance
3,500 feet Northeast of the Intersection of Via Montana and Country Club Drive	0.7	--	--	600	--
At the Intersection of Alameda Avenue and Main Street	1.2	--	--	750	--
At the Intersection of Chestnut and Lake Streets	1.3	--	--	670	--
Amargosa Creek					
At Outlet of Ritter Ranch Detention Pond	23.8	--	--	1,856	--
At Vineyard Ranch	26.5	--	--	2,063	--
At Elisabeth Lake Ford Crossing	28.6	--	--	2,288	--
At 25th Street West Bridge	30.0	--	--	2,341	--
At 10th Street West	32.0	--	--	2,364	--
Intersection of Avenue K-8 and 10th Street West	35.7	--	--	2,460	--
Amargosa Creek Tributary					
Intersection of Avenue I and Spearman Avenue	5.6	--	--	212	--
Intersection of Avenue L and 3rd Street East	1.2	--	--	95	--

REVISED TO REFLECT LOMR EFFECTIVE: September 29, 2008

REVISED DATA

Table 7 – SUMMARY OF PEAK DISCHARGES

Flooding Source and Location	Drainage Area (sq. mi.)	Peak Discharges (cfs) 10-Percent-Annual-Chance	2-Percent-Annual-Chance	1-Percent-Annual-Chance	0.2-Percent-Annual-Chance
Amargosa Creek Tributary (continued)					
Avenue M and Valleyline Drive	0.6	--	--	89	--
Anaverde Creek					
California Aqueduct	8.25	--	--	2,440	--
0.75 Miles Downstream of California Aqueduct	11.79	--	--	3,050	--
1.47 Miles Downstream of California Aqueduct	12.79	--	--	3,200	--
1.85 Miles Downstream of California Aqueduct	15.66	--	--	3,630	--
Antelope Freeway	16.35	--	--	3,730	--
Anaverde Creek Tributary					
Division Street between Avenue P and Avenue P-8	1.4	300	1,100	1,600	3,000
Antelope Valley					
Amargosa Creek at 90th Street West	6.9	580	2,000	3,100	4,500

REVISED DATA

REVISED TO
REFLECT LOMR
EFFECTIVE: September 29, 2008