July 22, 2010

New Case No. :

Old Case No. : 09-09-1869P Requester: Mr. Romano Galassi

Communities: City of Los Angeles and City of Burbank Community Nos.: 060137 and 065018

Dear Mr. Qayum,

This letter is a response to your letter dated February 24, 2010 regarding the City of Los Angeles’ (CLA) Letter of Map Revision (LOMR) application dated June 6, 2009 that requested the Department of Homeland Security’s Federal Emergency Management Agency (FEMA) to issue a revision to the Flood Insurance Rate Map (FIRM) for the Sun Valley Watershed.

On May 20, 2010, the CLA received an e-mail indicating that case No. 09-09-1869P will be dropped to allow the CLA more time to address all comments from the 316-AD letter dated February 24, 2010. Once all comments from the February 24, 2010, 316-AD letter have been addressed and submitted to the Letter of Map Change Clearinghouse, a new Case Number will be assigned for this LOMR application. The fees that have already been paid for Case No. 09-09-1869P will be applied to the new case when it is opened.

At this time the CLA would like to request a new Case Number for the Sun Valley LOMR application. The outstanding issues listed in your letter have been addressed as follow:

Item No. 1 The City of Los Angeles has not annexed the portions of the area of revision shown in the City of Burbank. The City of Los Angeles’ engineering staff met with the officials from the City of Burbank and Burbank Airport to discuss the impact of the proposed Letter of Map Revision application on May 10, 2010. Subsequently on June 10, 2010, the City of Los Angeles sent a letter to the City of Burbank requesting that the City of Burbank provide acknowledgement of the potential flood map change and impact to the City of Burbank by June 28, 2010 (see attached). We have contacted the City of Burbank several times and presently we are still waiting for a reply from the City of Burbank.

Item No. 2 See attached MT-2 Form 3
Item No. 3  Detailed diversion calculations are found on page 11 of the hydrology report. Detailed storage calculations are found on pages 16-18 of the hydrology report. Detailed lag-time calculations are found on page 10 of the hydrology report. See attached map “Land Use at Sun Valley Watershed” See attached map “Basin Delineation for Sun Valley Watershed”

Item No. 4

a. Reach routing was added to the HEC-HMS model. The routing approach is discussed on page 19 of the hydrology report.

b. Almost all sub-basins are now routed through reaches. Those that were not routed through reaches are the ones associated with storage areas. See page 19 of the hydrology report for further explanation.

c. Six storage areas are now included in the model. Some are connected downstream and some are not. See pages 11 and 12 of the hydrology report for further explanation.

d. Junction 213U represents the Strathern pit. It has no downstream connection to the watershed for the same reason as Item 4c. See pages 11 and 12 of the hydrology report for further explanation.

Item No. 5  Discharges in the revised HEC-RAS model match those computed in the HEC-HMS model. A comparison table showing discharges used in HEC-RAS and the corresponding HEC-HMS sub-basins and drainage areas are included on page 9 of the hydraulics report.

Item No. 6

a. The downstream reach lengths for cross-sections at the end of reaches are now Zero (0). All junctions now have non-zero junction lengths.

b. Ineffective flows have been added to the cross-sections near the I-5 culvert.

c. Contraction and expansion loss coefficients have been updated at the cross-sections indicated.

d. Manning’s n-values were updated to reflect natural conditions. See page 3 of the hydraulics report for further explanation.

e. Bank stationing was determined using a street centerline coverage that was offset by half the width of the roadway. See page 2 of the hydraulics report for further explanation.

Item No. 7  See attached Plan Index Map D-33538 Sheets 1, 7, 8 and D-15414 Sheets 7, 19
Item No. 8 See attached map “Panel 1310, Panel 1328, and Panel 1330”
See attached map - Tiles

Item No. 9 See attached map “Floodplain Study for Sun Valley Watershed”

Should you have further questions please call me at 213-847-0405. Thank you.

Sincerely,

Romano V. Galassi
Street and Stormwater Division

cc: Susan Shu
Michael P. Brown
As we discussed on the phone earlier this week, the LOMR for the Sun Valley Watershed, Case No. 09-09-1869P, will be dropped to allow the City of Burbank more time to review the revision and to allow the City of Los Angeles more time to address all comments from the 316-AD letter dated February 24, 2010.

Once you have addressed all comments from the February 24, 2010 316-AD letter please submit the additional data to the LOMC Clearinghouse (address below) and we will open a new Case Number for this revision. We will apply the fees that have already been paid for Case No. 09-09-1869P to the new Case when it is opened. Please be sure to reference Case No. 09-09-1869P with this additional data submittal.

LOMC Clearinghouse
6730 Santa Barbara Court
Elkridge, MD 21075

If you have any questions please feel free to call or e-mail me.

Thank you,

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