

CITY OF ALBUQUERQUE



November 29, 2011

Bradley L. Bingham, P.E.
AMAFCA
2600 Prospect NE
Albuquerque, NM 87107

**Re: West I-40 Channel Improvements LOMR
October 2011 (H11/D000)**

Dear Mr. Bingham,

Based upon the information provided in your submittal received 11-8-11, Hydrology provides the following comments to be addressed prior to approving the LOMR:

- It would be helpful to add FIRM panel boundaries on Figure 3.
- On the westside of annotated panel 328, why aren't the ponds (AE zones 5262) removed? Seems if the arroyo upstream is removed, this should change the size/water elevation of the ponds or remove them.
- Did you use the 24-hour storm because the analysis was previously performed? This will create larger flood zones than a 6-hour storm and appears inconsistent with flood zone analysis.
- On Page 3-7, a map showing the basins and AP's should be provided for reference.
- On numerous pages, the text is cutoff on the left margin.
- The document is hard to follow. A suggestion may be to present one area at a time (e.g. Shamrock Channel) with a map of the area highlighting improvements, the calculations and the as-builts.
- A GIS polygon shapefile is required for proposed flood zones. It would be preferable if all the changes were in one shapefile.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Curtis A. Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Building Services

C: e-mail