Danny Hemandez, Chairman Ronald D. Brown, Vice Chairman Bruce M. Thomson, Secretary-Treasurer Tim Eichenberg, Assistant Secretary-Treasurer Daniel F. Lyon, Director

> Jerry M. Lovato, P.E. Executive Engineer

Albuquerque
Metropolitan
Arroyo
Flood
Control



Authority

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December 6, 2011

Anna Caffrey, PE Bohannan Huston, Inc. 7500 Jefferson NE Albuquerque, NM 87109

Re: West I-40 Channel LOMR

Dear Ms. Caffrey:

I have reviewed the above referenced LOMR submitted 11-1-11 and offer the following comments/observations:

- The floodplains on the topographic work map index (fig. 3) are translated from where they should be.
- Figs. 4, 5, 6, 7, 10, 11 show areas labeled as AH (which usually demotes areas of ponding) but I think AO is more appropriate.
- Label all storm drain as removed, blocked, new or abandoned.
- Why aren't all the ponds labeled as AH?
- Figs. 15B and Fig 7 should show a dashed line where the floodplain is contained in the culvert.
- Fig. 8 & 21B shows a floodplain where the East Amole Surge Pond is. Is the floodplain that overlaps the new Zone AE intended to be removed?
- On Fig. 9, the new Zone A floodplain running into interim pond 4 overlaps the existing Zone A floodplain and you have water surfaces determined at various cross-sections. Why not classify this as AE and analyze the entire reach (only 400 feet further)?
- There should be flood plain analyses/revisions for the West I-40 channel below Unser (as shown on figs. 12, 18B, 19B Panels 326 & 327?
- Include a letter from property owner(s) acknowledging revision of floodplain.

I have enclosed the County's and City comments as well. If you have questions about these comments, please feel free to contact me at 884-2215.

Sincerely, AMAFCA

Bradley L. Bingham, P.E.

Drainage Engineer