

March 2, 2018

City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103
ATTN: Doug Hughes

**RE: Mirehaven Arroyo at Stormcloud LOMR Request
Response to Comments
Hydrology File: H09D022**

Dear Mr. Hughes:

Your comments dated 12/28/17 for the Mirehaven Arroyo at Stormcloud LOMR Request have been addressed as follows:

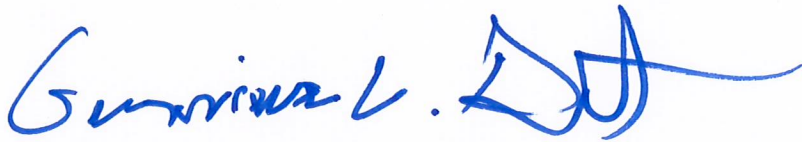
1. The LOMR has been formatted in a 3-ring binder, with the order revised to more closely follow the checklist.
2. Substantial compliance statements have been added throughout the narrative.
3. Spelling corrected.
4. The stationing was derived from the LOMR calculations for the Crossing Unit 3, and seem to match the profiles in the FIS.
5. Notes added.
6. BHI provided us with a copy of their LOMR request and HEC-RAS model. A culvert and cross-sections were added on the upstream end of our HEC-RAS model that matches BHI's model. The only difference was at our first cross-section at Sta 33+09.34. The WSEL increased by 0.08' at this location, which does not significantly impact the floodplain limits. This was discussed in the narrative.
7. The language was modified to more correctly reflect the LOMR requests and FIRM status.
8. The language was modified to reference a LOMR.
9. The Effective condition in the upstream area is a Zone AO (1' depth). The pre-construction topography doesn't reflect what was in existence when the FIRM was established in that area, so there wasn't a defined base flood elevation to work from in that portion. The "Existing Condition" in the Water Surface Elevations Table was not removed, but the language was modified per your comment # 11. Also, references to differences in water surface elevation in the narrative are now only compared against known BFE's, not calculated existing conditions.
10. A letter of notification to the new property owners at Stormcloud Unit 5 was prepared. (See Appendix E.) I have also contacted them about a written letter of concurrence. If provided, I will add it to Appendix E for the submittal to FEMA.
11. See Comment # 9.
12. The language was modified. Hopefully it is less confusing.

13. Appendix F was removed.

While not a direct comment, I have removed items from the LOMR request that were unchanged since the CLOMR, such as the Effective Conditions Model and the Existing Conditions Model. References to the CLOMR were noted in the narrative when items weren't included.

Thank you for your comments. If there are further questions, please contact me at 268-8842 or gennyd@iacivil.com.

Sincerely,
Isaacson & Arfman, PA

A handwritten signature in blue ink, appearing to read "Genevieve L. Donart", followed by a stylized flourish.

Genevieve L Donart, PE
Registered Engineer