

CITY OF ALBUQUERQUE



January 20, 2012

Craig W. Hoover, P.E.
Bohannon Huston, Inc.
7500 Jefferson St NE
Albuquerque, NM 87109

Re: Ladera Dam 5 and Dam 9 Arroyos: APS Projects DMP
Engineer's Stamp dated-no stamp- December 2011 (J08/D000)

Dear Mr. Hoover,

Based upon the information provided in your submittal received 12-27-11, the above referenced report DMP cannot be approved for Grading Permit until the following comments are addressed:

- Provide plan-size exhibits that show basins, flows, proposed and existing infrastructure, platted and future streets, storm drain capacity and storm drain flows. I would refer you to BHI UNM Commercial District or MDS.
- How long does it take Pond 5S to drain? Is the 24-hour storm appropriate?
- Please explain what is expected for water quality inlets.
- The West I40 DMP shows pond 5S as 49 ac-ft, whereas this report shows it as 30 ac-ft.
- Provide a short narrative for the Stormcloud subdivision including the capacity of the storm drain that the 36" proposed storm drain ties into.
- Provide the WSE on the exhibit showing pond 5S (currently Figure 3).
- Is Pond 5S required to protect the APS stadium? If so, should it be built before the building?
- Show the flood plains.
- Show Arroyo Vista Blvd in plan and profile where the 54" storm drain crosses it.
- Provide calculations for the ported riser in pond 5S.
- A Grading Plan is required to obtain a Grading Permit.
- Hydrology is storing files electronically now. It would be helpful to put the AHYMO output on a CD in PDF format.
- A CLOMR/LOMR will be required.

Sincerely,

Curtis A. Cherne, P.E.
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