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

**A**lbuquerque **M**etropolitan **A**rroyo

Flood

Control

**A**uthority

2600 Prospect N.E., Albuquerque, NM 87107 Phone: (505) 884-2215 Fax: (505) 884-0214

Website: www.amafca.org

November 16, 2011

Mr. Vancel S. Fossinger, P.E. Wilson & Company 4900 Land Ave. NE Albuquerque, NM 87109

Via: Electronic & Regular Mail

Re:

APS Lincoln Complex Drainage Master Plan, ZAP K-15

Engineer's Stamp Dated 10-11-11

Dear Mr. Fossinger:

I have reviewed the referenced Drainage Master Plant (DMP) for the Albuquerque Public Schools (APS) central complex site with respect to flow to the South Diversion Channel (SDC). I approve the drainage concepts presented in the report. One item I would like to note is that this area is covered in a current hydrologic and hydraulic re-study of the SDC. However, the APS complex was not included as a contributing basin. I have instructed the consultant to revise his models to include the area that will drain to the SDC. We know there is a freeboard deficiency downstream of Avenida Cesar Chavez, but I don't yet know what effect the additional flow from the added APS basin will have.

Following are some additional items I noted in the report:

- 1. On Figure 10, Pond #1 is labeled #2.
- 2. Page 26, paragraph 6, should "deferential"?
- 3. Page 27, paragraph 4, "Basins 126-133" should be "Basins 226-233".
- 4. Page 30, title of Section 4.6.6 should be "Proposed".

You may call me at 884-2215 if you have further questions or require additional information.

Sincerely, **AMAFCA** 

Lynn M. Mazur, P.E., C.F.M.

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Development Review Engineer

C: Curtis Cherne, City Hydrologist