

CITY OF ALBUQUERQUE



October 19, 2017

Mark Goodwin, P.E.
Mark Goodwin and Associates
P.O. Box 90606
Albuquerque, NM 87199

**Re: Glendesto Subdivision
Erosion and Sediment Control Plan
Engineer's Stamp Date 10-6-17 (B18E020)**

Dear Mr. Goodwin,

Based upon the information provided in your submittal received 10-13-17, the above referenced plan is not approved to be included in the SWPPP or to be included in the Work Order construction plans until the following comments are addressed:

To begin, Stormwater Quality discussed this project with the Barricading section of DMD Construction Services to figure out the traffic control that may occur on this project, as a BMP should not be proposed that will interfere with traffic and if a road is closed it allows options for BMPs.

There will most likely be a full closure of Glendale Ave east of San Pedro and a partial closure of San Pedro Blvd. Southbound San Pedro Blvd will be left open for traffic.

1. Silt fence cannot be installed in the middle of San Pedro due to the surface being asphalt and due to the crown in the road it does not seem necessary. If dirt is present in the southbound lane it can be swept/removed.

The spoils pile from the trenching on San Pedro Blvd should be piled on the east side of the road.

2. Since this section of San Pedro drains north, please provide inlet protection around the inlet at the north end of the project. Inlet protection could be installed on the west, north and south sides leaving the inlet open for flows from the east.

3. For the waterline work at San Pedro a sediment BMP (e.g. filter/mulch sock) should be placed on the south side of Glendale Ave. on the west side of San Pedro Blvd.

4. Since Glendale Ave. will most likely have a full closure, a sediment BMP (e.g. filter/mulch sock) should be placed at the west end of Glendale Ave on the east side of San Pedro Blvd leaving an opening in the middle for construction vehicles.



If there is track-out onto San Pedro, a stabilized construction entrance could be placed in this location.

5. Due to number 4 above, the silt fence shown in the middle of Glendale Ave. can be omitted.

6. Wattles should be replaced with filter/mulch socks in the channel on the north side of Glendale Ave and at the inlet in Glendale Ave. as wattles do not allow drainage to flow through and in general are an erosion BMP not a sediment BMP.

7. As a suggestion, the silt fence across Glendale Ave and Modesto Ave could be replaced with a filter/mulch sock at the west terminus(s) of the disturbed areas, since filter socks can be more easily moved and silt fences have to be trenched-in.

8. The wattle at the north end of Tract A should be replaced with a filter/ mulch sock as this is a drainage way.

9. Provide grades.

10. Provide a detail for filter/mulch sock and wattle installation(s).

If you would like to meet to discuss, please let me know or if you have any questions, you can contact me at 924-3420.

Sincerely,

Curtis Cherne, P.E.

Principal Engineer, Stormwater Quality
Planning Dept.

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