

June 24, 2025

Mr. Doug Hughes City of Albuquerque 1 Civic Plaza NW Albuquerque, New Mexico 87102

RE: Primrose School at 4550 Paradise Blvd NW Erosion and Sediment Control Plan - C13E029 Engineer's Stamp Date (6/5/25) SWQ-2025-00034

Dear Mr. Hughes:

Per the correspondence June 18, 2025, please find the following responses addressing the comments listed below:

- The limits of disturbance and area of disturbance must be modified to include the Work Order (WO) improvements in the public right-of-way north and south of this site as shown on the map on sheet SW-1, as identified in the table on sheet SW-2, and the "Estimated area to be disturbed" on the NOI. The offsite areas are now included in the disturbed area. The NOI will be updated when the EPA releases a hold on it due to some additional information they've requested from the owner.
- 2. It appears that the ST is undersized. Provide design calculations and specifications for the temporary Sediment Trap per CGP 2.2.12.c. If a retaining wall is required to construct the south embankment of the ST and the outlet, provide construction specifications and clearly identify the wall as one of the first items of construction before clearing and grading. Clearly label the contours and dimensions of the temporary ST. Provide hydraulic calculations, sections, and construction specifications for the temporary non-erosive outlet structure per CGP 2.2.12. d and e. The desilting ponds were updated to account for 1,800 cubic feet per acre of disturbance. The volume of each pond is noted on the plan.
- 3. Stormwater Silt Fence (SWSF) must be constructed on contour and may not be used to control concentrated flows. Nearly all of the silt fences (SF) shown on the ESC Plan aren't on contour, so they aren't effective as stormwater controls; however, they are effective as fugitive dust controls. The ST is the primary stormwater control to prevent sediment from leaving this site. SWSF is only appropriate for disturbed areas that can't be diverted into the ST. Add diversion berms downgradient from areas of disturbance to convey stormwater into the ST, where possible. The site is lower than the surrounding property and streets and flows towards the pond at the east end. Diversion Dikes were added to the plan to ensure water is directed to the pond.
- 4. The SWPPP must include site-specific interim and permanent stabilization per CGP 9.6.1.c.i. The Landscape Plan and Work Order sheets can be used to satisfy this requirement and should be submitted separate from the ESC Plan with the

application to the Stormwater Quality Section of the Planning Department, and they should be included in the SWPPP. Provide a specification on the ESC Plan for the disturbed areas not covered by the Landscape Plan or Work Order sheets and specify a "Landscape Buffer Swale" between the sidewalk and curb per COA DWG 2414. The Landscape Plan was separated from the Erosion Control Plan set. The Landscape Buffer Swale note was added to SW-1.

- 5. Update the city's Standard Notes on sheet SW-2. These notes were updated.
- 6. Update the engineer's stamp date each time the plan changes. **The stamp date was updated.**
- 7. In addressing the comments, you will need to account for any upstream off-site stormwater that enters the sediment trap, as per CGP2.2.12.c. With the expansion of the "limits of disturbance" into the adjacent right-of-ways, especially Paradise Blvd, the existing and proposed drainage patterns (including the existing and proposed "Discharge Points") should be shown on the map, along with any existing and proposed storm drains. The drainage patterns must match the approved G&D Plan. A diversion dike and inlet protection were added to Paradise Blvd. The drainage patterns do match the approved grading and drainage plan.
- 8. A temporary diversion of upstream off-site flows around the areas of land disturbing activities in Paradise Blvd, if possible, may be preferable to adding volume to the ST for those flows. Temporary concentrated flow paths should be non-erosive to prevent exacerbating erosion problems on-site during construction. A diversion dike and inlet protection were added to Paradise Blvd.
- 9. Several temporary and permanent swales need to be identified in the "Sequence of Construction". The sequence of construction was updated to include the temporary diversion dikes.
- 10. Where is the medical building mentioned in the "Sequence of Construction"? **This** was an old note that was deleted.

If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Sincerely,

Ronald R. Bohannan, P.E.

In Mille

Enclosure/s

CC:

JN: 2022105 RRB/ac