



Alan Varela, Director

Mayor Timothy M. Keller

November 21, 2025

Francisco Hernandez III, PE
Kimley-Horn and Associates, Inc.
401 B Street, Suite 600
San Diego, CA 92101

**Re: Target ABQ W at 5801 St Joseph's Drive NW
Erosion and Sediment Control Plan
Engineer's Stamp Date – 11/17/25 – G11E069F (SWQ-2025-00057)**

Mr. Hernandez,

Based on the information in your submittal received on 11/20/25, the ESC Plan can't be approved until the following comments are addressed.

1. The ESC Plan can't be approved until after Hydrology approves the G&D Plan for each specific purpose, Site Plan, Grading, Building Permit, and Work Order. The only purpose Hydrology has approved so far is Site Plan. The existing and proposed grades must be shown on the ESC Plan and agree with the Grading Plan approved by Hydrology CGP7.2.4.b.ii.
2. Identify locations of concentrated flow paths that enter and exit the disturbed areas. Show on-site drainage patterns of stormwater before and after major grading activities. CGP 7.2.4.f.
3. The size of this site exceeds the drainage capacity of silt fences, and silt fences are not suitable for concentrated flows. Therefore, a temporary Sediment Basin is required to retain the necessary volume specified in CGP 2.2.12 from the entire watershed draining to it, including both on-site and off-site areas.
The riser must be designed to handle the 100-year peak flow rate. Both the retention volume and the 100-year flow rate should be based on the most severe watershed shape and ground cover conditions expected during construction. One foot of freeboard is required between the elevation of the required volume and the overflow elevation. If an embankment is used, an additional foot of freeboard is required between the 100-year elevation and the minimum top-of-dam elevation.
Include a watershed basin map.
Include the drainage area, ground cover, time of concentration, peak flow rate, and 24-hour runoff volume in a hydrology summary table for each design storm unless the required volume of "3,600 cubic feet per acre drained" is assumed.
Where the 100-year peak flow rate is 50 cfs or more, the minimum required retention volume must be increased to the 10-year 24-hour volume to comply with Ordinance § 14-5-2-12(B)(3), which requires the safe passage of stormwater runoff from the 10-year storm from May 1 to October 31.
Include plan view and section view details with construction specifications for side slopes, spot elevations, and either dimensions or coordinates for each pond. Include overflow structure details with specifications for risers, dimensions, and materials.

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Include profile views with labels.

- A. the pond bottom elevation, area, and volume.
- B. the sediment cleanout elevation, area, and volume
- C. the elevation and area of the required volume
- D. the overflow elevation, area, and volume
- E. the 100-year elevation, area, and volume
- F. the dam top elevation, area, and volume (if applicable)

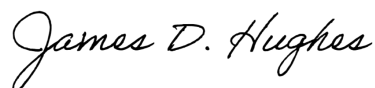
Include design volume calculations using the conic method and 100-year hydraulic calculations for the outlet on the ESC Plan with the details.

Add bold construction notes for the Sediment Basin, indicating that riser modifications and excavation of the additional pond volume are the first construction tasks to be completed before placing any fill in the existing pond.

- 4. The SWPPP must include site-specific interim and permanent stabilization per CGP 9.6.1.c.i. The Landscape Plan 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 it should be included in the SWPPP. Provide a specification on the ESC Plan for any disturbed areas not covered by the Landscape Plan and specify a "Landscape Buffer Swale" between the sidewalk and curb, per COA DWG 2414, along St Joseph's Dr.
- 5. The Site Data and Albuquerque ESC Notes are not legible on sheet C300 & C301. The Albuquerque ESC Notes are out of date. Update the notes and ensure all text is legible.
- 6. Specify the Conditions for terminating CGP coverage per CGP 8.2 in the sequence of construction, including the timing of the conversion of the temporary sediment trap into the post-construction SWQ pond.
- 7. Soil information – add a table with name type, particle sizes, and Erodibility factor per CGP 2.1.1. Include soil loss calculations on the ESC Plan per CGP 9.6.1.i.
- 8. Update the engineer's stamp date on all sheets whenever a change is made to any of the sheets. All ESC Plans must be prepared according to good engineering practices by qualified professionals (e.g., CPESC-certified engineers with proper training) specializing in erosion control, as specified in CGP 9.6.1.c.iii. Sheets should be numbered sequentially.

If you have any questions, contact me at 924-3420 or jhughes@cabq.gov.

Sincerely,

A handwritten signature in cursive script that reads "James D. Hughes".

James D. Hughes, P.E., CPESC
Principal Engineer, Planning Dept.
Development and Review Services