



Alan Varela, Director

Mayor Timothy M. Keller

March 24, 2026

Mathew Vallejos
Green Globe Environmental, LLC
PO Box 400
Los Lunas NM, 87031

**Re: Nusenda Credit Union at 6401 Uptown Blvd. NE
Erosion and Sediment Control Plan
Engineer's Stamp Date: 3/19/26 – H18E012 - (SWQ-2026-00013)**

Dear Mr. Vallejos,

Based on the information in your submittal received on 3/19/26, the ESC Plan can't be approved until the following comments are addressed.

1. Please include a demolition plan for removing the existing parking lot, curbs, walls, and mature trees. Also, add demolition activities to the schedule on sheet ESC-2. Adjust the limits of disturbance to match the limits of demolition, especially along the downhill perimeter.
2. The brown line along the downstream edge of the property isn't identified. Add the symbol to the legend. If it is a DC, locate it so it won't conflict with the new curb construction. Note that it is to remain in place until the new curb is installed to divert onsite drainage to the ST.
3. The hydrology calculations have significantly underestimated the required sediment trap volume by assuming bare dirt ground cover. Instead, assume 50% impervious cover in the watershed draining to the sediment trap as the worst-case scenario during construction. This will roughly triple the 2-year 24-hour volume. Paving is usually one of the last construction activities along with landscaping, and they happen quickly, so AC paving doesn't need to be included as part of the impervious cover during construction unless the paving schedule involves phased construction.
4. The specifications for the sediment trap geometry are missing and must include:
 - a. Elevation, dimensions, and area of the bottom.
 - b. Cleanout elevation, area, and volume.
 - c. Elevation, area, and volume of the required volume.
 - d. Overflow crest elevation, area, and volume (must include 1 foot freeboard above the required volume).
 - e. 100-year elevation, area, and volume (based on 100-year depth at spillway).
 - f. Spillway dimensions, materials, and location.
 - g. Basin side slopes.
 - h. A table showing conic volume calculations.
 - i. A profile through the outlet, labeling these elevations.
5. Update the engineer's stamp date on all sheets each time a change is made on any sheet.

If you have any questions, contact me at 924-3420.

Sincerely,

A handwritten signature in black ink that reads 'James D. Hughes'.

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