

El Paso County
Development Services Department

June 13, 2017

2880 International Circle, Suite 110 Colorado Springs, CO 80910-3127

Attn: Nina Ruiz

RE: Woodmen Hills Metropolitan District Regional Water Reclamation Facility Administrative Plot Plan – Drainage Letter

Dear Mrs. Ruiz:

Per discussions in our Early Assistance (EA) meeting, we are not submitting drainage calculations because;

- The nature of the proposed concrete treatment basins act as "catch" basins for precipitation. Subsequently, changes in runoff are negligible, if not less than existing flows.
- The concrete basins do not act as detention facilities, but they offset impervious areas by capturing precipitation during storm events.
- The proposed concrete treatment basins comprise an area of approximately 32,100 square feet. Any precipitation that falls within the basins will be held and not released downstream.
- Site drainage will NOT be altered, but will continue to flow to from northwest to southeast, and eventually into existing stormwater infrastructure in Stapleton Drive.

Sincerely,

JDS-Hydro Consultants, Inc.

Ryan Mangino, P.E.

Per the early assistance meeting, submit a drainage letter with analysis and calculation to determine the extent of wq/detention required on-site. Must also include existing and proposed drainage drainage maps.

Also, see Chapter 4 for report guideline.

## Markup Summary

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