

WOODMEN HILLS

METROPOLITAN DISTRICT



March 5, 2020

Jesse and Sherrie Tix
12027 Norma Kate Ln
Peyton, CO 80831

**Re: Wastewater Commitment for Proposed *Falcon Retail*
Located in Falcon Highlands Metropolitan District**

Dear Ms. Tix:

The above-named facility is a 6,000 square-foot building currently proposed on two lots located in Falcon Highlands Metropolitan District (FHMD). The intent of the applicant is to vacate the lot line separating the two lots.

Falcon Highlands would be the water provider for Falcon Retail (contingent upon securing water commitment from FHMD) while Woodmen Hills Metropolitan District (WHMD) would provide wastewater service (collection and treatment) for the facility.

Based on preliminary fixture counts proposed inside the facility, and using the American Water Works Association M22 Manual, a water service size was calculated to be 1.5-inch diameter. This is equivalent to five (5) Single Family Equivalents (SFE's) in WHMD's standards.

At 172 gallons/SFE/day, the projected wastewater load for Falcon Retail comes to 860 gallons/day.

As the regional wastewater treatment provider in the area, the District has the capability to provide wastewater service to the proposed Falcon Retail facility.

If you have any questions, please do not hesitate to call.

Sincerely,
Woodmen Hills Metropolitan District



Jerry Jacobson, General Manager

Cc: John P. McGinn, District Engineer