

March 14, 2023

Ryan Howser El Paso County Development Services Department 2880 International Circle, Suite 110 Colorado Springs, CO 80910

RE: 1384 Buckwood Ln - Vacation and Replat Sec. 11 Twp. 11S, Rng. 67W, 6<sup>th</sup> P.M. Water Division 2, Water District 10 CDWR Assigned Subdivision No. 30569

Dear Mr. Howser,

We have received an update to the above-referenced proposal to create a subdivision in El Paso County. According to the materials, it appears that a parcel of 3.8± acres in size will be split into four approximately equal sized lots. This office has no record of any existing wells located on the property. The proposed source of water supply and wastewater disposal is to be served by the Woodmoor Water and Sanitation District ("District").

## **Water Supply Demand**

The updated submittal information included a Water Supply Information Summary, Form No. GWS-76, which noted that the development anticipates a water demand of 1.312 acrefeet for all four residences. This equates to the standard rate of 0.328 acre-feet/year per household.

Please note that standard water use rates, as found in the Guide to Colorado Well Permits, Water Rights, and Water Administration, are 0.3 acre-foot/year for each ordinary household, 0.05 acre-foot/year for four large domestic animals, and 2.2 acre-foot/year for each acre of lawn and garden irrigation.

## Source of Water Supply

The proposed water supplier is Woodmoor Water and Sanitation District; the applicant provided a September 26, 2022 letter where the District conditionally agrees to provide 1.434 acre-feet/ year to the proposed development.

## State Engineer's Office Opinion

Pursuant to Section 30-28-136(1)(h)(II) C.R.S., it is the opinion of this office that the proposed water supply can be provided without causing injury to decreed water rights, and the supply is expected to be adequate. The applicant should be expected to finalize the water supply commitment with the District prior to final approval from the County. Should you or the applicant have questions regarding any of the above, please feel free to contact me directly.



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Sincerely,

Ivan Franco, P.E.

Water Resource Engineer

cc: Division 2 Engineer
District 10 Water Commissioner