



June 3, 2021

El Paso County Development Services Department  
 2880 International Circle, Suite 110  
 Colorado Springs, CO 80910-3127

RE: Haven Valley Subdivision  
 Preliminary Plat  
 NW ¼ NW ¼, Sec. 12, Twp. 15S, Rng. 66W, 6<sup>th</sup> P.M.  
 Water Division 2, Water District 10  
 CDWR Assigned Subdivision No. 27708

To Whom It May Concern;

We have received a referral concerning the above-referenced proposal to divide a 11.43 +/- acre tract of land into 98 single-family lot. The proposed supply of water and wastewater disposal is to be served by the Security Water and Sanitation District (“District”).

**Water Supply Demand**

The Water Supply Information Summary, Form No. GWS-76 included with the submittal provide an estimated demand of 52.16 acre-feet/year as shown in the table, below.

Use	Amount	Water Use Rate	Demand (acre-feet/year)
Household	98 units	0.5 AF/yr per home	49.00
Irrigation	1.65 acres	0.04 AF/yr per 1,000 square-feet	3.16
<b>Total</b>			<b>52.16</b>

Of the irrigated common space, 0.98 acres of the 1.65 acres will be xeriscapped.

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 0.05 acre-foot/year for each 1,000 square feet of lawn and garden irrigation.

**Source of Water Supply**

The proposed source of water is to be served by Security Water and Sanitation District. A letter dated March 19, 2021 from the District confirmed a commitment of 52.16 acre-feet for the proposed subdivision.

According to this office’s records and the Water Information Summary Sheet, it appears that the District has adequate water resources to serve the estimated demand of 52.16 acre-feet/year for the proposed development.



### **Additional Comments**

The application materials indicate that the project will collect storm flows in a detention pond. The applicant should be aware that, unless the structure can meet the requirements of a “storm water detention and infiltration facility” as defined in section 37-92-602(8), Colorado Revised Statutes, the structure may be subject to administration by this office. The applicant should review DWR’s *Administrative Statement Regarding the Management of Storm Water Detention Facilities and Post-Wildland Fire Facilities in Colorado*, to ensure that the notification, construction and operation of the proposed structure meets statutory and administrative requirements. The applicant is encouraged to use *Colorado Stormwater Detention and Infiltration Facility Notification Portal*, located at <https://maperture.digitaldataservices.com/gvh/?viewer=cswdif>, to meet the notification requirements.

### **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 for Haven Valley Subdivision is adequate and can be provided without causing injury to decreed water rights.

Should you or the Applicant have questions concerning any of the above, please feel free to contact me directly.

Sincerely,



Kate Fuller, P.E.  
Water Resource Engineer

cc: Bill Tyner, Division 2 Engineer  
Doug Hollister, District 10 Water Commissioner