



December 28, 2020

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

RE: Windermere Subdivision  
Preliminary Plan Amendment  
E1/2 of Sec. 29, Twp. 13S, Rng. 65W, 6<sup>th</sup> P.M.  
Water Division 2, Water District 10  
CDWR Assigned Subdivision No. 23569

To Whom It May Concern:

We have received additional information for the above-referenced proposal to subdivide a 52.07 +/- acre tract of land into 203 single-family lots. This office previously provided comments regarding this subdivision on November 6, 2014, November 17, 2015, March 5, 2019 & July 28, 2020; the comments provided herein shall supersede those previous letters. The subdivision is now proposed to be constructed in only two phases. Phase 1 will consist of 26± acres and include 163 residential lots and a detention facility. Phase 2 will consist of 6± acres and include 40 residential lots. According to the submittal, the proposed supply of water and wastewater disposal is to be served by the Cherokee Metropolitan District ("Cherokee").

### Water Supply Demand

The Water Supply Information Summary, Form No. GWS-76, provided estimates a demand of 62.6 acre-feet/year for 203 single family lots which equates to 0.31 acre-feet/household. The estimate also calculates 6.2 acre-feet/year for the irrigation of common areas. The total estimated water demand for the subdivision is 68.8 acre-feet/year.

It should be noted that standard water use rate for irrigation, as found in the *Guide to Colorado Well Permits, Water Rights, and Water Administration*, is 0.05 acre-foot per year for each 1,000 square feet of lawn and garden irrigation. This equates to approximately 2.2 acre-feet/acre of irrigation.

### Source of Water Supply

The proposed source of water for the development is to be served by Cherokee and the previous letter of commitment from Cherokee, dated June 15, 2020, was included with the submittal. According to the letters, they have committed to supply 68.8 acre-feet/year to the proposed development. According to this office's records, it appears that Cherokee has adequate water resources to serve up to 68.8 acre-feet/year for the proposed development.



### Additional Comments

Should the development include construction and/or modification of any storm water structure(s), the Applicant should be aware that, unless the storm water structure(s) 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*, available online at: <http://water.state.co.us/DWRIPub/Documents/DWR%20Storm%20Water%20Statement.pdf>, to ensure that the notice, construction and operation of the proposed structure meets statutory and administrative 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 can be provided without causing injury to decreed water rights, and the supply is expected to be adequate. Should you have any questions, please feel free to contact me directly.

Sincerely,



Ivan Franco, P.E.  
Water Resource Engineer

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