



## COLORADO

Division of Water Resources

Department of Natural Resources

1313 Sherman Street, Room 821  
Denver, CO 80203

December 19, 2017

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

RE: Carriage Meadows North Filing No. 1 - Final Plat  
Sec. 14, Twp. 15S, Rng. 65W, 6<sup>th</sup> P.M.  
Water Division 2, Water District 10  
CDWR Assigned Subdivision No. 20394

To Whom It May Concern:

We have received the referral materials dated December 7, 2017 regarding the above-referenced proposal to subdivide a 53.49 ± acre tract of land into 155 single family lots and approximately 1.75 acres of open space. According to the submittal, the proposed supply of water and wastewater disposal is to be served by the Widefield Water and Sanitation District ("District").

### **Water Supply Demand**

The Water Demand and Wastewater Disposal Report, dated December 7, 2017, provided with the submittal estimates a demand of 54.25 acre-feet/year for 155 household units. This equates to an anticipated water demand of approximately 0.35 acre-feet/year per household. An additional 1.75 acre-ft/yr is anticipated for community landscaping. The total annual water use is anticipated to be 56.00 acre-feet. The waste water will return to Widefield's central system.

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 source of water for the proposed development is to be served by the Widefield Water and Sanitation District ("Widefield"). An updated letter of commitment dated December 7, 2017 from Widefield was provided with the referral materials and indicates 56.00 acre-feet are committed to the subdivision.



**State Engineer's Office Opinion**

According to this office's records, it appears the District has sufficient water resources to serve the proposed development. Based upon the above and pursuant to Section 30-28-136(1)(h)(II), C.R.S., it is the opinion of this office that the proposed water supply is adequate and can be provided without causing injury to decreed water rights. Should you have any further questions, please feel free to contact me directly.

Sincerely,



Ivan Franco, P.E.  
Water Resource Engineer

cc: Steve Witte, Division 2 Engineer (via email)  
Doug Hollister, District 10 Water Commissioner (via email)

