



**COLORADO**  
Division of Water Resources  
Department of Natural Resources

Office of the State Engineer  
1313 Sherman St, Suite 818  
Denver, CO 80203

November 26, 2018

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

RE: Eagle Rising  
Filing No. 1 - Final Plat  
Sec. 29, Twp. 12S, Rng. 65W, 6<sup>th</sup> P.M.  
Water Division 2, Water District 10  
CDWR Assigned Subdivision No. 23310

Dear Mrs. Ruiz:

We have received the submittal concerning a final plat for 8 single family residential lots and 6 tracts within a 17 lot preliminary plan. This office most recently provided comments for Eagle Rising Filing No. 1 dated September 2, 2015, a copy of which I have attached for your reference. This letter shall supersede those previous comments. The proposed supply of water for this development is to be served by the Park Forest Water District ("District") and wastewater is to be served by individual septic systems.

**Water Supply Demand**

The Water Supply Information Summary, Form No. GWS-76, that was included with the referral materials indicates 2.8 acre-feet/year will be required to supply the development. This breaks down to 0.3 acre-feet/lot for only 7 lots (2.1 acre-feet total) and 0.7 acre-feet/year for irrigation of landscaping. The final plat and additional documentation indicates that there will be 8 lots included in filing #1, and it is this office's understanding that the District allocates water based on an estimate of 0.4 acre-foot/year per tap. Using this allocation approach, the estimated water demand for Eagle Rising Filing No. 1 is 3.2 acre-feet/year.

**Source of Water Supply**

The proposed source of water is to be served by the District and an updated letter of commitment from the District was not included with the submittal. As requested in this office's September 2, 2015 letter, please provide information concerning the inclusion of this property within the District's boundaries and an updated letter of commitment from the District which details the number of lots to be served and the quantity of water committed. According to this office's records, the District does appear to have sufficient water resources to supply the proposed subdivision with a 300 year water supply.



**State Engineer's Office Opinion**

Based upon the above and pursuant to Section 30-28-136(1)(h)(II), C.R.S., it is our opinion that so long as the subject property is included within the District's boundaries and a letter of commitment to serve the development is supplied to this office, the proposed water supply can be provided without causing injury to decreed water rights and is expected to be adequate.

**For planning purposes the county should be aware that the economic life of a water supply based on wells in a given Denver Basin aquifer may be less than the 300 years used for allocation due to anticipated water level declines. We recommend that the county determine whether it is appropriate to require development of renewable water resources for this subdivision to provide for a long-term water supply.**

Should you have any questions, please feel free to contact me directly.

Sincerely,



Ivan Franco, P.E.  
Water Resources Engineer

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

