

August 14, 2024

Andrea Barlow El Paso County Planning and Community Development Transmission via EDARP portal

## Re: Habitat for Humanity Rising Moon Filing 1 Subdivision EA2380 SP243 Sec. 3, T15S, R65W of the 6th PM Water Division 2, Water District 10

Dear Ms. Barlow

We have reviewed your July 18, 2024 submittal concerning the above referenced proposal to subdivide 9 acres into 41 lots of approximately 5000 square feet each.

### Water Supply Demand

According to the submittal, the proposed uses and estimated water requirements for the four lots are 0.26 acre-feet per year per lot (232 gallons per day), totaling 10.66 acre-feet total.

### Source of Water Supply

The proposed water supplier is the Colorado Centre Metropolitan District ("District"). The District has provided a letter dated March 13, 2024 committing to serve the subdivision. Information provided by the District indicates that the district has approximately 464 acre-feet per year of fully consumable water from the Janitell wells, Cucharas wells and Robinson Ditch water rights available for additional commitments.

# State Engineer's Office Opinion

Based upon the above and pursuant to Section 30-28-136(1)(h)(I) [(for municipal supply, add:) and Section 30-28-136(1)(h)(II)], C.R.S., it is our opinion that the proposed water supply is adequate and can be provided without causing injury to decreed water rights.

Our opinion that the water supply is **adequate** is based on our determination that the amount of water required annually to serve the subdivision is currently physically available, based on current estimated aquifer conditions.

Our opinion that the water supply can be **provided without causing injury** is based on our determination that the amount of water that is legally available on an annual basis, is greater than the annual amount of water required to supply existing water commitments and the demands of the proposed subdivision.

# 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 <u>https://maperture.digitaldataservices.com/gvh/?viewer=cswdif</u>, to meet the notification requirements.

Should you have any questions, please contact me in this office at 303-866-3581.

Sincerely,

Melissa A. van der Poel

Melissa A. van der Poel, P.E. Water Resources Engineer

cc: Subdivision File 32443