

County Attorney

Kenneth R. Hodges, County Attorney

719-520-6485 Centennial Hall 200 S. Cascade, Suite 150 Colorado Springs, CO 80903 www.ElPasoCo.com **Board of County Commissioners**

Holly Williams, District 1 Carrie Geitner, District 2 Stan VanderWerf, District 3 Longinos Gonzalez, Jr., District 4 Cami Bremer, District 5

January 18, 2024

SF-22-15 Pair-A-Dise Subdivision Filing No. 1

Final Plat

Reviewed by: Lori L. Seago, Senior Assistant County Attorney

April Willie, Paralegal

WATER SUPPLY REVIEW AND RECOMMENDATIONS

Project Description

1. This is a final plat proposal for approval of the Pair-A-Dise Subdivision Filing No. 1, a minor subdivision application by Aaron and Sarah Atwood ("Applicant") for a 2-lot subdivision on a parcel of 5 acres of land (the "property"). The property is zoned RR-2.5 (Rural Residential).

Estimated Water Demand

2. Pursuant to the Water Supply Information Summary ("WSIS"), the water demand for the subdivision is 0.457 acre-feet/year, comprised of 0.2285 acre-feet/year of indoor household use per single-residential lot. No demand for irrigation is being proposed. Based on this total demand, Applicant must be able to provide a supply of 137.1 acre-feet of water (0.457 acre-feet per year x 300 years) to meet the County's 300-year water supply requirement.

Proposed Water Supply

3. The Applicant has provided for the source of water to derive from the not-nontributary Denver aquifer as provided in the Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030 ("Decree and Augmentation Plan"). In the Decree and Augmentation Plan, the Court granted a vested right to 278.2 acre-feet of water in the Denver aquifer underlying Applicant's property and approved the pumping of 0.2285 acre-feet per residence, 0.457 acre-feet total pursuant to the approved amended augmentation plan for beneficial uses consisting of domestic and fire

protection. No outdoor irrigation or animal watering is permitted. The Court also granted vested rights to 101 acre-feet of water in the Dawson aquifer and 140 acre-feet of water in the Laramie-Fox Hills aquifer. The Court further awarded a vested right to use 2 wells on the property.

The approved augmentation plan has a term of 300 years and requires that septic system return flows be used for augmentation during the pumping period for the 2 approved wells. Applicant must reserve 0.457 acre-feet per year, 137.10 acre-feet total of its water rights in the Laramie-Fox Hills aquifer to be used for replacement of post-pumping depletions.

State Engineer's Office Opinion

4. In a letter dated December 14, 2023, the State Engineer stated that pursuant to Case No. 2022CW0030, the use of two wells from the Denver aquifer is allowed. Each well would be permitted to pump 0.2285 acre-feet per year for a total combined pumping of 0.457 acre-feet per year from both wells. The State Engineer noted that the wells will produce from the Denver aquifer pursuant to the augmentation plan.

Finally, the State Engineer provided their opinion, ". . . pursuant to 30-28-136(1)(h)(l) C.R.S., that the anticipated water supply can be provided without causing material injury to decreed water rights. . ."

Recommended Findings

5. <u>Quantity and Dependability.</u> Applicant's water demand for the Pair-A-Dise Subdivision is 0.457 acre-feet per year for a total demand of 137.1 acre-feet for the subdivision for 300 years. The Decree and Augmentation Plan allows for 2 wells limited to an annual withdrawal of 0.2285 acre-feet for household use.

Based on the water demand of 0.457 acre-feet/year for the Pair-A-Dise Subdivision Filing No. 1 and the Decree and Augmentation Plan approving withdrawals in that amount, the County Attorney's Office recommends a finding of sufficient water quantity and dependability for the Pair-A-Dise Subdivision Filing No. 1.

- 6. The water quality requirements of Section 8.4.7.B.10.g. of the <u>El Paso County Land Development Code</u> must be satisfied. **El Paso County Public Health shall provide a recommendation as to the sufficiency of water quality.**
- 7. <u>Basis</u>. The County Attorney's Office reviewed the following documents in preparing this review: a Water Resources Report dated August 16, 2023, the Water Supply Information Summary, the State Engineer's Office Opinion dated December 14, 2023, and Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030 entered on June 16, 2023. The recommendations herein are based on the information contained in such documents and on compliance with the requirements set forth below. **Should the information**

relied upon be found to be incorrect, or should the below requirements not be met, the County Attorney's Office reserves the right to amend or withdraw its recommendations.

REQUIREMENTS:

- A. Applicant and its successors and assigns shall comply with all requirements of the Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030, specifically, that water withdrawn from the Denver aquifer by each of the two proposed wells permitted shall not exceed 0.2285 annual acre-feet for Pair-A-Dise Subdivision Filing No. 1 for a total combined annual withdrawal of 0.457 acre-feet. Depletions during pumping shall be replaced by individual on-lot non-evaporative septic systems.
- B. The County prefers that when there is an augmentation plan, Applicant create a homeowners' association ("HOA") for the purpose of enforcing covenants and assessing any necessary fees related to compliance with the water decrees and augmentation plans for the property. For minor subdivisions such as this, however, Applicant may elect to solely rely on the covenant provisions required below and forego creation of an HOA.
- C. Applicant shall create restrictive covenants upon and running with the property which shall advise and obligate future lot owners of this subdivision and their successors and assigns regarding all applicable requirements of the Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030.

Covenants shall address the following:

- 1) Identify the water rights associated with the property. The Covenants shall reserve 137.1 acre-feet of Denver aquifer water and 137.1 acre-feet of Laramie-Fox Hills aquifer water pursuant to Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030 to satisfy EI Paso County's 300-year water supply requirement for the 2 lots of the Pair-A-Dise Subdivision Filing No. 1. The Covenants shall further identify that 68.55 acre-feet (0.2285 acre-feet/year) of Denver aquifer water and 68.55 acre-feet of Laramie-Fox Hills aquifer water is allocated to each lot. Said reservations shall not be separated from transfer of title to the property and shall be used exclusively for primary water supply.
- 2) <u>Advise of responsibility for costs.</u> The Covenants shall advise the lot owners, and their successors and assigns of their obligations regarding the costs of operating the plans for augmentation, which include pumping of the Denver wells in a manner to replace depletions during pumping and the cost of drilling Laramie-Fox Hills aquifer wells in the future to replace post-pumping depletions.

- 3) Require non-evaporative septic systems and reserve return flows from the same. The Covenants shall require each lot owner to use a non-evaporative septic system to ensure that return flows from such systems are made to the stream system to replace actual depletions during pumping and shall state that said return flows shall not be separately sold, traded, assigned, or used for any other purpose. The Covenants shall also include the following or similar language to ensure that such return flows shall only be used for replacement purposes: "Return flows shall only be used for replacement purposes, shall not be separated from the transfer of title to the land, and shall not be separately conveyed, sold, traded, bartered, assigned, or encumbered in whole or in part for any other purpose."
- 4) <u>Address future lot conveyances.</u> The following or similar language shall be included in the Covenants to address future conveyances of the lots subsequent to the initial conveyance made by Applicant/Declarant:

"The water rights referenced herein shall be explicitly conveyed; however, if a successor lot owner fails to so explicitly convey the water rights, such water rights shall be intended to be conveyed pursuant to the appurtenance clause in any deed conveying said lot, whether or not Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030 and the water rights therein are specifically referenced in such deed. The water rights so conveyed shall be appurtenant to the lot with which they are conveyed, shall not be separated from the transfer of title to the land, and shall not be separately conveyed, sold, traded, bartered, assigned or encumbered in whole or in part for any other purpose. Such conveyance shall be by special warranty deed, but there shall be no warranty as to the quantity or quality of water conveyed, only as to the title."

- 5) Advise of monitoring requirements. The Covenants shall advise the future lot owners of this subdivision, and their successors and assigns of their responsibility for any metering and data collecting that may be required regarding water withdrawals from existing and future wells in the Denver and/or Laramie-Fox Hills aquifers.
- 6) Require well permits. The Covenants shall Require that well permits be obtained pursuant to the requirements of Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030 and C.R.S. § 37-90-137(4) and (10).
- 7) <u>Prohibit irrigation and animal watering</u>. The Covenants shall specifically prohibit outdoor irrigation and animal watering on all lots within the subdivision unless and until the Decree and Augmentation Plan in Case No. 22CW0030 has been amended and a request for change in water supply has been reviewed and approved by El Paso County.

8) <u>Address amendments to the covenants.</u> The Covenants shall address amendments using the following or similar language:

"Notwithstanding any provisions herein to the contrary, no changes, amendments, alterations, or deletions to these Covenants may be made which would alter, impair, or in any manner compromise the water supply for the Pair-A-Dise Subdivision Filing No. 1 pursuant to Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030. Further, written approval of any such proposed amendments must first be obtained from the El Paso County Planning and Community Development Department, and as may be appropriate, by the Board of County Commissioners, after review by the County Attorney's Office. Any amendments must be pursuant to the District court, Water Division 2, approving such amendment, with prior notice to the El Paso County Planning and Community Development Department for an opportunity for the County to participate in any such determination."

9) <u>Address termination of the covenants.</u> The Covenants shall address termination using the following or similar language:

"These Covenants shall not terminate unless the requirements of Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030 are also terminated by the Division 2 Water Court and a change of water supply is approved in advance of termination by the Board of County Commissioners of El Paso County."

- D. Applicant and its successors and assigns shall reserve in any deeds of the Property Denver aquifer water in the decreed amount of 137.1 acre-feet (0.457 acre-feet per year) and 137.1 acre-feet of Laramie-Fox Hills aquifer water. Said reservation shall recite that this water shall not be separated from transfer of title to the Property and shall be used exclusively for primary and replacement supply.
- E. Applicant and its successors and assigns shall convey by recorded warranty deed these reserved Denver and Laramie-Fox Hills aquifer water rights at the time of lot sales. Specifically, Applicant and future lot owners shall convey sufficient water rights in the Denver and Laramie-Fox Hills aquifers underlying the respective lots to satisfy El Paso County's 300-year water supply requirement.

Any and all conveyance instruments shall also recite as follows:

For the water rights and return flows conveyed for the primary supply (Denver aquifer): "These water rights conveyed, and the return flows therefrom, are intended to provide a 300-year water supply, and replacement during pumping, for

both lots of the Pair-A-Dise Subdivision Filing No. 1. The water rights so conveyed and the return flows therefrom shall be appurtenant to each of the respective lots with which they are conveyed, shall not be separated from the transfer of title to the land, and shall not be separately conveyed, sold, traded, bartered, assigned, or encumbered in whole or in part for any other purpose. Such conveyance shall be by special warranty deed, but there shall be no warranty as to the quantity or quality of water conveyed, only as to the title."

- F. Applicant and its successors and assigns shall submit a Declaration of Covenants, Conditions, and Restrictions, form deeds, and any plat notes required herein to the Planning and Community Development Department and the County Attorney's Office for review, and the same shall be approved by the Planning and Community Development Department and the County Attorney's Office prior to recording the final plat. Said Declaration shall cross-reference Findings of Fact, Conclusions of Law, Ruling of Referee and Decree: Adjudicating Denver Basin Groundwater and Approving Plan for Augmentation in Division 2 Case No. 22CW0030 and shall identify the obligations of the individual lot owners thereunder.
- G. Applicant and its successors and assigns shall record all applicable documents, including but not limited to the Decree and Augmentation Plan, agreements, assignments, and warranty deeds regarding the water rights, and Declaration of Covenants in the land records of the Office of the Clerk and Recorder of El Paso County, Colorado.
- H. The following plat note shall be added that addresses the State Engineer's admonition to advise landowners of potential limited water supplies in the Denver Basin:

"Water in the Denver Basin aquifers is allocated based on a 100-year aquifer life; however, for El Paso County planning purposes, water in the Denver Basin aquifers is evaluated based on a 300-year aquifer life. Applicant and all future owners in the subdivision should be aware that the economic life of a water supply based on wells in a given Denver Basin aquifer may be less than either the 100 years or 300 years used for allocation indicated due to anticipated water level declines. Furthermore, the water supply plan should not rely solely upon non-renewable aquifers. Alternative renewable water resources should be acquired and incorporated in a permanent water supply plan that provides future generations with a water supply."

cc: Kylie Bagley, Project Manager, Planner