




LRE Water  
 909 Colorado Avenue  
 Glenwood Springs, CO 81601  
 (970)-945-6777 Voice  
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# Memorandum

**To:** BWCD BOARD OF DIRECTORS  
**From:** ERIC MANGEOT   
**CC:** CHRIS GEIGER  
**Date:** MARCH 20, 2024  
**File:** AMENDEMENT – CONTRACT 701

**Applicant Name:** McClure River Ranch Association, Inc.

**Type of Use:** Domestic  Commercial  (Split Use Contract)  
 Industrial \_\_\_\_\_ Agricultural \_\_\_\_\_

**Amount:** 4.7 AF 0.134 cfs 60 gpm (Previous Contract Amount = 7.9 AF)

**Location:** Area A A-4 Area B \_\_\_\_\_ Inclusion \_\_\_\_\_  
 County: GARFIELD Contiguous: \_\_\_\_\_  
 BWCD Division: 5

**Mid Valley Metro District Notice Required?** Yes \_\_\_\_\_ No

**Blue Creek Water Rights Applied?** Yes \_\_\_\_\_ No

**02CW77 Umbrella Plan Water Rights Applied?** Yes  No \_\_\_\_\_ **Cost:** Previously Paid

McClure River Ranch Association, Inc. (Applicant) is seeking to amend Contract 701 to remove the uses associated with Barn Lots 1 - 6 of the McClure River Ranch Subdivision as these lots are obtaining separate water allotment contracts with the District. Therefore, the amended contract will now cover the event center lot (Lot 7), Tract A, and Tract B.

The proposed uses under the amended contract include a maintenance barn with 3 ADUs, 4 cabins, a stand-alone ADU, Clubhouse, evaporative losses for up to 0.82 surface acres for three ponds, and 2.5 acres (108,900 square feet) of emergency irrigation during the shoulder months only (April and October). Total contract depletions are 4.7 acre-feet (AF) as shown on the attached calculations tables.

McClure River Ranch is located on the form TCI Lane Property near the Town of Carbondale and east of Catherine's Store (E1/2 and W1/2 Section 32, Township 7 South, Range 87 West, of the 6<sup>th</sup> P.M.) as shown in **Figure 1**. Property addresses are to be determined. The Garfield County Parcel Nos. are as follows:

- Lot 7 - 239131123007
- Tract A - 239131123008
- Tract B - 239131123009

The source of water supply for the domestic and commercial uses is the APP Common Well No. 7 (60 gpm; Permit No. 84785-F) located in the SE1/4 NE1/4 of Section 31, Township 7 South, Range 87 West of the 6<sup>th</sup> P.M. at a point 2,060 feet from the north section line and 250 feet of the east section line (UTM NAD83 4363856m N, 315419m E). The Applicant will need to amend their well permit to reflect the proposed uses accordingly.

The source of supply for the emergency irrigation and pond evaporation are several surface ditches as follows:

- Basin Ditch – From CA3082 decree; the headgate is located on the north bank of the Roaring Fork River at a point whence the quarter corner common to Sections 32 and 33, Township 7 South, Range 87 West of the 6th P.M., bears North 40°41' West 1,079 feet.
- Lower Ditch – From CA5884 decree; the point of diversion of said ditch is located on the east bank of the Roaring Fork River whence the North quarter corner of Section 31, Township 7 South, Range 87 West of the 6th P.M. bears North 27°12'12" West 3,873.08 feet.
- Middle Ditch – From CA132 decree; the headgate is located on the north bank of Cummings Springs channel in Garfield County near the eastern line of the land claimed by Alexander Patterson, near the north bank of the Roaring Fork River, on or near Section 32, T7S, R87W, of the 6th P.M.
- C.C. Cerise Gilligan Ditch – From 90CW196 decree; the point of diversion is in the SW ¼, NW ¼ of Section 32, T7S, R87W of the 6th P.M. at a point 1,150 feet east of the west section line and 2,400 feet south of the north section line of said Section 32.

The ponds are located as follows:

- APP West Pond – located in the SE1/4 NE1/4 of Section 31, Township 7 South, Range 87 West of the 6th P.M. at a point 1,715 feet from the north section line and 955 feet of the east section line (UTM NAD83 4363936 N, 315207 E).
- APP North Pond – located in the SE1/4 NE1/4 of Section 31, Township 7 South, Range 87 West of the 6th P.M. at a point 1,622 feet from the north section line and 723 feet of the east section line (UTM NAD83 4363993 N, 315280 E).
- APP South Pond – located in the SE1/4 NE1/4 of Section 31, Township 7 South, Range 87 West of the 6th P.M. at a point 2,203 feet from the north section line and 571 feet of the east section line (UTM NAD83 4363815 N, 315320 E).

Water User :	McClure River Ranch Assoc, Inc.	
Analysis Date :	March 20, 2024	
District Area:	A	
Source Series:	4	
Maximum Demand:	60	0.134
	(GPM)	(CFS)

BASALT WATER CONSERVANCY DISTRICT  
 WATER REQUIREMENTS  
 (acre feet)  
 ~ Zone 1 - Tract A, B, and Lot 7~  
 Contract 701 Amendment

Month	Total Demand						Consumptive Use						(14) Source of Aug/Replace
	(1) Domestic In-house	(2) Commercial	(3) Emergency Irrigation	(4) Pond Evaporation	(5) Horses	(6) TOTAL	(8) Domestic In-house	(9) Commercial	(10) Emergency Irrigation	(11) Pond Evaporation	(12) Horses	*(13) TOTAL	
January	0.143	0.266	0.000	0.092	0.000	0.501	0.021	0.040	0.000	0.092	0.000	0.171	GNM
February	0.129	0.240	0.000	0.108	0.000	0.477	0.019	0.036	0.000	0.108	0.000	0.181	GNM
March	0.143	0.266	0.000	0.169	0.000	0.578	0.021	0.040	0.000	0.169	0.000	0.256	GNM
April	0.138	0.257	0.230	0.277	0.000	0.902	0.021	0.039	0.184	0.277	0.000	0.578	GNM
May	0.143	0.266	0.000	0.369	0.000	0.778	0.021	0.040	0.000	0.369	0.000	0.478	GNM
June	0.138	0.257	0.000	0.446	0.000	0.841	0.021	0.039	0.000	0.446	0.000	0.561	GNM
July	0.143	0.266	0.000	0.461	0.000	0.870	0.021	0.040	0.000	0.461	0.000	0.581	GNM
August	0.143	0.266	0.000	0.415	0.000	0.824	0.021	0.040	0.000	0.415	0.000	0.529	GNM
September	0.138	0.257	0.000	0.308	0.000	0.703	0.021	0.039	0.000	0.308	0.000	0.408	GNM
October	0.143	0.266	0.278	0.215	0.000	0.902	0.021	0.040	0.222	0.215	0.000	0.554	GNM
November	0.138	0.257	0.000	0.123	0.000	0.518	0.021	0.039	0.000	0.123	0.000	0.203	GNM
December	0.143	0.266	0.000	0.092	0.000	0.501	0.021	0.040	0.000	0.092	0.000	0.171	GNM
TOTALS -->	1.680	3.130	0.508	3.075	0.000	8.394	0.252	0.470	0.407	3.075	0.000	4.670	

Assumptions				Area A-4	
(1)	NUMBER OF RESIDENCES 4 Cabins and Stand Alone ADU	4.29 EQRs 1.680 AF	(5)	# of Horses @ 11 gals/day	0
(2)	Commercial/Other Demand (af) Maintenance Barn (w/ 3 ADUs and Clubhouse)	7.98 EQRs 3.130 AF	(8)	% CU for Domestic/Commercial	15
(3)	Emergency Irrigation Lawn Application Rate (af/ac) April and October Only (from surface ditches)	108,900 square feet 2.565	(10)	% Lawn Irrig. Efficiency Consumption of Irrig. (af/ac)	80 2.052
(4)	Pond Evaporation See Table 2	3.075 AF	(11)	Pond Evaporation 100 percent consumptive	100
			(10-11)	Elevation (feet)	6320

\*(13) Total Includes 5% Transit Loss  
10% from Green Mtn.

= Domestic Use

= Commercial Use



**TABLE 1**  
**McClure River Ranch Association, Inc.**  
**Facility Domestic / Commercial Demands from Roaring Fork Engineering**  
(all values in AF unless otherwise noted)

Month	DOMESTIC		COMMERCIAL			
	Cabin / ADU Domestic	<b>Domestic Total</b>	Maintenance Barn Commercial	Clubhouse Commercial	Clubhouse Members / Guests	<b>Commercial Total</b>
January	0.143	<b>0.143</b>	0.182	0.035	0.049	<b>0.266</b>
February	0.129	<b>0.129</b>	0.164	0.032	0.044	<b>0.240</b>
March	0.143	<b>0.143</b>	0.182	0.035	0.049	<b>0.266</b>
April	0.138	<b>0.138</b>	0.176	0.034	0.047	<b>0.257</b>
May	0.143	<b>0.143</b>	0.182	0.035	0.049	<b>0.266</b>
June	0.138	<b>0.138</b>	0.176	0.034	0.047	<b>0.257</b>
July	0.143	<b>0.143</b>	0.182	0.035	0.049	<b>0.266</b>
August	0.143	<b>0.143</b>	0.182	0.035	0.049	<b>0.266</b>
September	0.138	<b>0.138</b>	0.176	0.034	0.047	<b>0.257</b>
October	0.143	<b>0.143</b>	0.182	0.035	0.049	<b>0.266</b>
November	0.138	<b>0.138</b>	0.176	0.034	0.047	<b>0.257</b>
December	0.143	<b>0.143</b>	0.182	0.035	0.049	<b>0.266</b>
<b>TOTAL =</b>	1.680	<b>1.680</b>	2.137	0.417	0.576	<b>3.130</b>
gpd	1,500		1,908	372	1,800*	

\* weekends only equivalency  
See Roaring Fork Engineering Worksheets for additional detail.

**TABLE 2  
EVAPORATION CALCULATION - McClure River Ranch Association, Inc.**

Month	SEO Monthly Distribution	150 Gross Lake Evaporation		(2) Average Precipitation		(3) Effective Precipitation		(4) Net Evaporation		(5) Total Pond Evaporation
		(feet)	(inches)	(feet)	(inches)	(feet)	(inches)	(feet)	(inches)	(acre-feet)
January	3.0%	0.11	1.35	0.09	1.06	0.00	0.00	0.11	1.35	0.092
February	3.5%	0.13	1.58	0.09	1.06	0.00	0.00	0.13	1.58	0.108
March	5.5%	0.21	2.48	0.10	1.14	0.00	0.00	0.21	2.48	0.169
April	9.0%	0.34	4.05	0.11	1.30	0.00	0.00	0.34	4.05	0.277
May	12.0%	0.45	5.40	0.12	1.46	0.00	0.00	0.45	5.40	0.369
June	14.5%	0.54	6.53	0.11	1.26	0.00	0.00	0.54	6.53	0.446
July	15.0%	0.56	6.75	0.13	1.57	0.00	0.00	0.56	6.75	0.461
August	13.5%	0.51	6.08	0.18	2.17	0.00	0.00	0.51	6.08	0.415
September	10.0%	0.38	4.50	0.16	1.89	0.00	0.00	0.38	4.50	0.308
October	7.0%	0.26	3.15	0.12	1.42	0.00	0.00	0.26	3.15	0.215
November	4.0%	0.15	1.80	0.10	1.14	0.00	0.00	0.15	1.80	0.123
December	3.0%	0.11	1.35	0.11	1.30	0.00	0.00	0.11	1.35	0.092
	<b>100.0%</b>	<b>3.75</b>	<b>45.00</b>	<b>1.40</b>	<b>16.77</b>	<b>0.00</b>	<b>0.00</b>	<b>3.75</b>	<b>45.00</b>	<b>3.075</b>

(1) = Monthly distribution of gross annual evaporation rate in accordance with SEO General Criteria.

(2) = Monthly precipitation from local weather station.

(3) = Equal to 0 per State Policy No. 2004-3.

(4) = Net Evaporation = Column (1) - Column (3)

(5) = Column (4) x Open Water Surface Area (0.82 acres) x Column (4) in feet.

**ASPEN VALLEY POLO CLUB  
WATER DEMAND CALCULATIONS - APP COMMON WELL NO. 7**

Line Parameter	Value	Unit	Notes
<b>MAINTENANCE BARN DAILY WATER DEMAND</b>			
ADU Daily Demand (2 bedrooms)	75	gpcd	
Persons per ADU	4	persons	Two people per bedroom
Number of ADUs	3	adu	
ADU Water Demand	900	gpd	Water is sent to septic field
Number of Bathrooms per Barn	1	bathrooms	
Water Use per Bathroom Visit	2	gpu	
Number of Employees/Riders per Barn	8	people	
Number of Uses per Day/Person	3	uses	
Number of Barns	1	barn	
Bathroom Water Demand	48	gpd	Water is sent to septic field
Number of 1/2" Hose Bibs/Barn	3	hose bibs	
Water Use per Hose Bib	8	gpm	
Number of Barns	5	barn	
Number of Uses per Day	2	uses	
Average Use Time	4	minutes	
Hose Bib Water Demand	960	gpd	Water is sent to drywell/land applied (50/50)
<b>STAND-ALONE ADU DAILY WATER DEMAND</b>			
ADU Daily Demand (2 bedrooms)	75	gpcd	
Persons per ADU	4	persons	Two people per bedroom
Number of ADUs	1	adu	
ADU Water Demand	300	gpd	Water is sent to septic field
<b>CABIN DAILY WATER DEMAND</b>			
Per Cabin Daily Demand (2 bedrooms)	75	gpcd	
Persons per Cabin	4.0	persons	Two people per bedroom
Total Number of Cabins	4	cabins	
Cabin Water Demand	1,200	gpd	
<b>CLUBHOUSE DAILY WATER DEMAND</b>			
Clubhouse Daily Demand (members)	30	gpd/member	CDPHE Regulation 43
Number of Members	50	members	
Number of Guests (using amenities/facilities)	10	guests	
Clubhouse Member Water Demand	1,800	gpd	
Clubhouse Daily Demand (employee)	20	gpd/employee	CDPHE Regulation 43
Number of Employees	5	employee	
Clubhouse Employee Water Demand	100	gpd	
Clubhouse Laundry Demand	20	gpd/machine	CDPHE Regulation 43
Number of Washing Machines	1	machine	
Number of Washes per Day	4	washes	
Clubhouse Washing Machine Water Demand	80	gpd	
Number of 1/2" Hose Bibs	3	hose bibs	
Water Use per Hose Bib	8	gpm	
Number of Uses per Day	2	uses	
Average Use Time	4	minutes	
Hose Bib Water Demand	192	gpd	Water is land applied
<b>TOTAL DAILY WATER DEMAND</b>			
<b>Average Daily Demand</b>	<b>5,580</b>	<b>gpd</b>	
Total water demand per year	<b>2,036,700</b>	<b>gpy</b>	
Total water demand per year	<b>6.25</b>	<b>AF/year</b>	



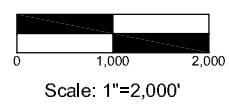
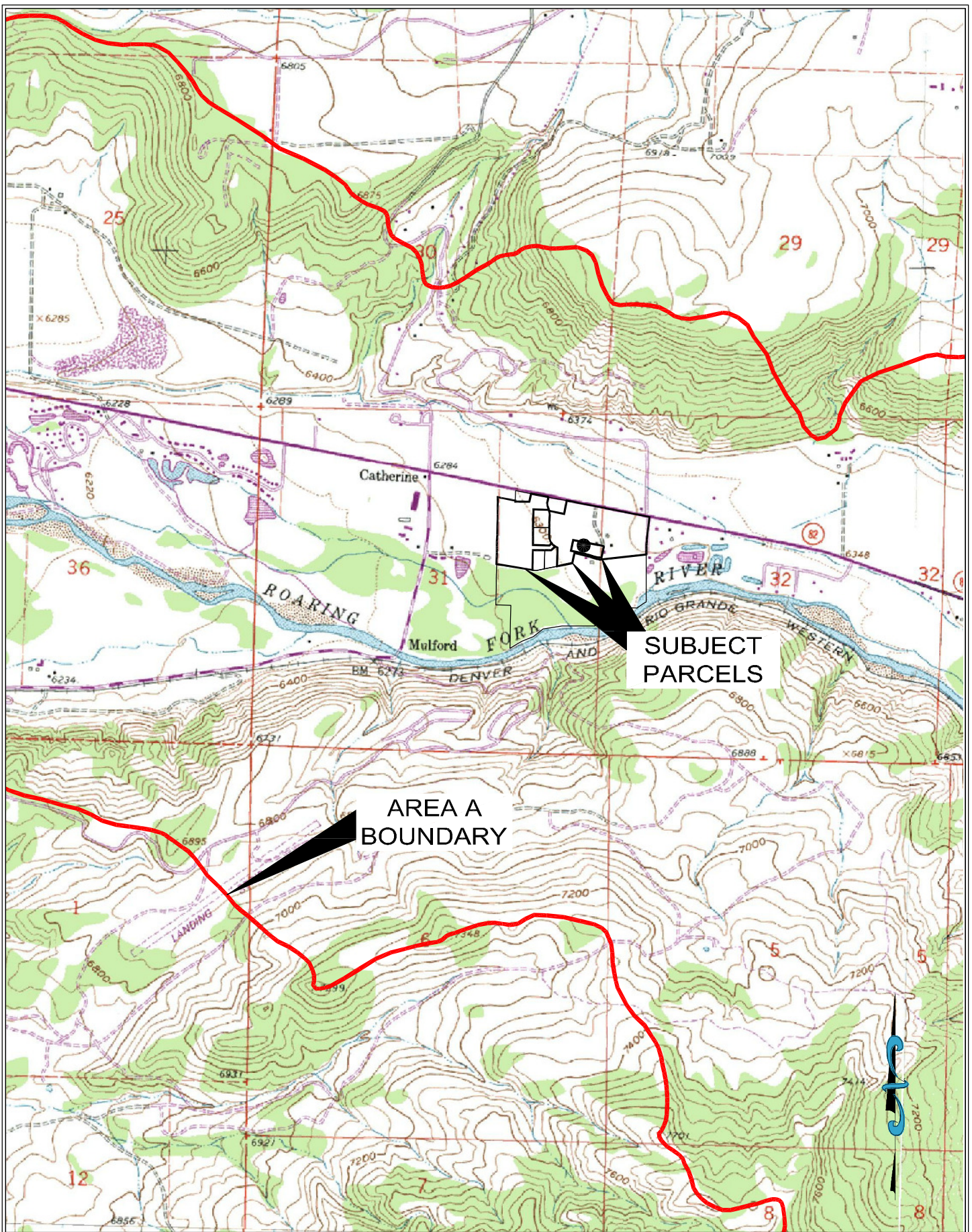


Figure 1: McClure River Ranch Assoc., Inc.  
 Lot 7, Tract A, and Tract B  
 Water Allotment Contract Application  
 Basalt Water Conservancy District



**APPLICATION TO AMEND  
WATER ALLOTMENT CONTRACT  
BASALT WATER CONSERVANCY DISTRICT**

**McCLURE RIVER RANCH ASSOCIATION, INC.  
APP LOT 7, TRACTS A AND B**

**Introduction:** With this application, McClure River Ranch Association, Inc. (the "Association") seeks a to amend water allotment contract No. 701a. The amendment is to reduce the amount of water allotted and the uses for which water is provided to just the uses made on Lot 7, Tract A, and Tract B in Zone 1 of Aspen Polo Partners LLP's McClure River Ranch Subdivision. This application arises out of the partial assignment of Contract No. 701a from Aspen Polo Partners LLP to the Association as the master owners association for all property in McClure River Ranch Subdivision, including Lot 7, and Tracts A and B. That assignment was completed and approved by the District in July of 2023. A copy of the partial assignment is attached with this application for convenience. Aspen Polo Partners LLP ("APP") held Contract No. 701a which provided allotment water to cover well uses on the entire Zone 1 of APP's development. APP owned all of the property in Zone 1 at the time Contract No. 701a was issued and amended.

APP subdivided Zone 1 into six barn lots (Barn Lots 1-6), an event center lot (Lot 7), and two tracts for polo fields (Tracts A and B). Tract A also will have four guest cabins and Tract B will have a maintenance barn with three 2-bedroom ADU's and a stand-alone ADU. The barn lots are to be held individually, each with its own well and water supply. Barn Lots 1, 3, and 5 have been conveyed to individual owners other than APP. The event center lot (Lot 7), Tracts A and B, and Barn Lots 2, 4, and 6 will continue to be owned by APP, although APP is marketing Barn Lots 2, 4, and 6 for sale to other parties. Based on this, APP partially assigned Contract 701a to each individual lot owner, including APP, itself, as the individual owner of Barn Lots 2, 4, and 6. APP partially assigned Contract 701a to the Association for water uses on Lot 7 and Tracts A and B. As a condition of the District's approval of the partial assignment, the District requires that the Association apply for and obtain a stand-alone allotment contract for water uses on the barn lots and APP has done so. APP submits this application to amend Contract 701a to provide only for the uses on Lot 7 and Tracts A and B in compliance with that condition.

1. **Applicant's Contact Information**
  - a. **Name: McClure River Ranch Association, Inc.**
  - b. **Mailing Address: 101 South Mill St. Unit 200 Aspen, CO 81611**
  - c. **Street Address: 101 South Mill St. Unit 200 Aspen, CO 81611**
  - d. **Telephone Numbers: Craig Corona (970)948-6523; Peter Rizzo (561) 777-6448**



- e. Email Address: [cc@craigcoronalaw.com](mailto:cc@craigcoronalaw.com); [rizzo.poloworks@gmail.com](mailto:rizzo.poloworks@gmail.com)
- f. If Applicant is represented by an Attorney, please provide the Attorney's contact information, including name, address, telephone, and email:

**Craig Corona, Esq.**  
**218 E. Valley Rd. Ste. 104 PMB 166**  
**Carbondale, CO 81623**  
**(970) 948-6523**  
[cc@craigcoronalaw.com](mailto:cc@craigcoronalaw.com)

- g. Emergency Local Contact Information, including name, address, telephone, and email:

**Craig Corona (970)948-6523, [cc@craigcoronalaw.com](mailto:cc@craigcoronalaw.com) (see above)**  
**Jon Fredericks (970) 379-4155, [jon@landwestcolorado.com](mailto:jon@landwestcolorado.com)**

- h. Contact Information of property manager, caretaker, irrigator, system operator, or agent who should be provided a copy of this contract, including name, address, telephone, and email:

**Peter Rizzo; (561)777-6448; [rizzo.poloworks@gmail.com](mailto:rizzo.poloworks@gmail.com)**

- 2. Type of land use (development) proposed for water allotment contract (i.e. single family home, subdivision, gravel pit, etc.):

**Residential inside a maintenance barn with three apartments, four cabins, and a stand-alone ADU; Commercial use for facilities in a clubhouse; shoulder season irrigation and pond evaporation (see engineering table attached).**

- 3. Legal description and address of property on which District's water rights and/or contract water will be used (attach map and vesting deed with proof of ownership)\*:

**Address: TBD Chukka Trail, Carbondale, CO 81623**

**Legal Description: Lot 7, Tract A, and Tract B MCCLURE RIVER RANCH, according to the Final Plat thereof recorded December 20, 2022, as Reception No. 982205, and described in the Declaration of Covenants, Conditions and Restrictions for McClure River Ranch Master Association, recorded December 20, 2022, as Reception No. 982206, Garfield County, Colorado.**

**For proof of ownership, see attached final plat. Map showing Lot 7, Tract A and B also attached.**

4. Elevation of property:  6-7,000 ft., \_\_\_\_\_ 7-8,000 ft., \_\_\_\_\_ 8-9,000 ft.

5. Name and legal description of water supply diversion point(s):

Name of Diversion: **APP Common Well No. 7 (Permit 84785-F)**

Type of Diversion **Well**

Legal Description: **SE Quarter, NE Quarter, Section 31, Township 7.0 S, Range 87.0 W**, of the 6<sup>th</sup> Principal Meridian, at a location \_\_\_\_\_ feet from the \_\_\_\_ Section line and \_\_\_\_\_ feet from the \_\_\_\_ Section line.

UTM Coordinates (NAD 83):

Northing: **4363856.0**

Easting: **315419.0**

**Zone 13**

If diversion point is a well, please provide the Well Permit No. **84785-F**.

Is the well operational/active? \_\_\_\_\_ Yes,  No

Is there currently an operating well meter? \_\_\_\_\_ Yes,  No

Notice: A valid well permit with operating well meter will be required under the contract.

6. Legal Water Supply: (please check one)

Applicant requests consideration by the District to be included in the District's Umbrella Plan for Augmentation decreed in Case No. 02CW77.\*

\*Note: Contract 701a is currently included in the umbrella plan.

\_\_\_\_\_ Applicant will obtain its own plan for augmentation by applying to the Water Court, Water Division 5 within 2 years of this application. If Applicant has already

applied for its own change/approval of plan for augmentation, the Water Court Case Number is: \_\_\_\_\_.

7. Proposed waste water treatment system: (please check)

- Tap to central waste water treatment facility  
 Septic tank/leachfield system  
 Evapotranspiration system  
 Other:

8. Proposed use of water (please check)

- Domestic/Municipal (single family home(s), duplex(s), condominium(s), mobile home(s), apartment). Please complete page four of this application.  
 Commercial (hotel, office, warehouse, restaurant, bar, retail). Please complete page five of this application.  
 Industrial (gravel pit, manufacturing). Please complete page six of this application.  
 Agricultural (crop irrigation, stock watering). Please complete page seven of this application.

Date on which the county or other applicable governmental entities approved the land use for which you seek legal water service: **GarCo Resolution 2018-10 March 12, 2018; Final Plat December 19, 2022.**

9. What other water rights are associated with or used on the property?

Name of Diversion: **Basin Ditch.**

Legal Description: **From CA3082 decree - The headgate is located on the north bank of the Roaring Fork River at a point whence the quarter corner common to Sections 32 and 33, Township 7 South, Range 87 West of the 6<sup>th</sup> P.M., bears North 40°41' West 1,079 feet.**

**Basin Ditch water is used for irrigation on this parcel. APP requests 10,000 square feet of irrigation be included in this contract for times when Basin Ditch may not be available, so the well may be used for landscape irrigation on Barn Lot 2.** EF

10. What other uses of water occur on the property?

**On Lot 7 and Tracts A and B, Basin Ditch water is used for irrigation. Shoulder season irrigation is included in Contract 701a and is intended to be included in the amended contract.**

**On Zone 2 of the development, there is agricultural irrigation and a greenhouse.**

Please complete the section below if you selected domestic/municipal use on Page 3, No. 8

DOMESTIC/MUNICIPAL WATER USES

In-House

Single family residential home(s) Number of Units: \_\_\_\_\_

Duplex(s) Number of Units: \_\_\_\_\_

Condominium(s) Number of Units: \_\_\_\_\_

Apartment(s) Number of Units/Rooms: **4 cabins / 1 stand-alone ADU**

Mobile Home(s) Number of Units: \_\_\_\_\_

Irrigation (lawns, parks, open space)

Total area to be irrigated \_Sq. Ft. or \_\_\_\_\_ Acres

Type of irrigation system (please check)

\_\_\_\_\_ Sprinkler

\_\_\_\_\_ Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals:

Period of use (months):

**SEE ATTACHED DEMAND CALCULATION**

Other domestic/municipal uses not listed: N/A

COMMERCIAL WATER USES

In-House

**Maintenance Barn with four ADU's, clubhouse, emergency shoulder season irrigation and pond evaporation. [please see engineering attached]**

Irrigation (lawns, parks, open space);

Total area to be irrigated 108,900 Sq. Ft. or \_\_\_\_\_ Acres **[Emergency shoulder season irrigation]**.

Type of irrigation system (please check)

  x   Sprinkler

           Flood (irrigation ditch)

Commercial stock watering (cattle, horses)

Number of animals:

Period of use (months):

Other Commercial Uses Not Listed:

**Maintenance barn with 3 ADU's and clubhouse use, plus pond evaporation.  
Please see attached engineering**



**VERIFICATION**

STATE OF COLORADO            )  
  ) ss.  
COUNTY OF EAGLE            )

I, Craig V. Corona, authorized representative of Aspen Polo Partners, LLP, being first duly sworn, upon oath, depose and state as follows:


- 1) I am the Applicant or a duly authorized officer, manager, agent or attorney-in-fact for the Applicant for this Application for Water Allotment Contract;
- 2) I have read and know the contents of this Application;
- 3) The information contained herein is an accurate and complete description of the Applicant's intended use of the Basalt Water Conservancy District's water rights;
- 4) The Applicant acknowledges that the accuracy and truth of all statements in this Application are conditions of approval of this Application by the Basalt Water Conservancy District and of the Contract to be made pursuant to such approval; and
- 5) I acknowledge that this application shall be subject to the District's Water Allotment Contract as approved and issued by the District.

Date: 3/18/2024

By:   
Print Name: Craig V. Corona  
Title: Attorney

Subscribed and sworn before me this 18th day of March, 2024 by Craig V. Corona.

Witness my hand and seal.

  
Notary Public

KELLY MARIA SORTO  
Notary Public  
State of Colorado  
Notary ID # 20224042902  
My Commission Expires 11-08-2026

**ASPEN VALLEY POLO CLUB  
WATER DEMAND CALCULATIONS - APP COMMON WELL NO. 7**

Line	Parameter	Value	Unit	Notes
<b>MAINTENANCE BARN DAILY WATER DEMAND</b>				
	ADU Daily Demand (2 bedrooms)	75	gpcd	
	Persons per ADU	4	persons	Two people per bedroom
	Number of ADUs	3	adu	
	ADU Water Demand	900	gpd	Water is sent to septic field
	Number of Bathrooms per Barn	1	bathrooms	
	Water Use per Bathroom Visit	2	gpu	
	Number of Employees/Riders per Barn	8	people	
	Number of Uses per Day/Person	3	uses	
	Number of Barns	1	barn	
	Bathroom Water Demand	48	gpd	Water is sent to septic field
	Number of 1/2" Hose Bibs/Barn	3	hose bibs	
	Water Use per Hose Bib	8	gpm	
	Number of Barns	5	barn	
	Number of Uses per Day	2	uses	
	Average Use Time	4	minutes	
	Hose Bib Water Demand	960	gpd	Water is sent to drywell/land applied (50/50)
<b>STAND-ALONE ADU DAILY WATER DEMAND</b>				
	ADU Daily Demand (2 bedrooms)	75	gpcd	
	Persons per ADU	4	persons	Two people per bedroom
	Number of ADUs	1	adu	
	ADU Water Demand	300	gpd	Water is sent to septic field
<b>CABIN DAILY WATER DEMAND</b>				
	Per Cabin Daily Demand (2 bedrooms)	75	gpcd	
	Persons per Cabin	4.0	persons	Two people per bedroom
	Total Number of Cabins	4	cabins	
	Cabin Water Demand	1,200	gpd	
<b>CLUBHOUSE DAILY WATER DEMAND</b>				
	Clubhouse Daily Demand (members)	30	gpd/member	CDPHE Regulation 43
	Number of Members	50	members	
	Number of Guests (using amenities/facilities)	10	guests	
	Clubhouse Member Water Demand	1,800	gpd	
	Clubhouse Daily Demand (employee)	20	gpd/employee	CDPHE Regulation 43
	Number of Employees	5	employee	
	Clubhouse Employee Water Demand	100	gpd	
	Clubhouse Laundry Demand	20	gpd/machine	CDPHE Regulation 43
	Number of Washing Machines	1	machine	
	Number of Washes per Day	4	washes	
	Clubhouse Washing Machine Water Demand	80	gpd	
	Number of 1/2" Hose Bibs	3	hose bibs	
	Water Use per Hose Bib	8	gpm	
	Number of Uses per Day	2	uses	
	Average Use Time	4	minutes	
	Hose Bib Water Demand	192	gpd	Water is land applied
<b>TOTAL DAILY WATER DEMAND</b>				
	Average Daily Demand	5,580	gpd	
	Total water demand per year	2,036,700	gpy	
	Total water demand per year	6.25	AF/year	