

Memorandum

To: BWCD BOARD OF DIRECTORS
From: ERIC MANGEOT *EM*
CC: CHRIS GEIGER
Date: JUNE 27, 2017
File: APPLICATION

Applicant Name: Jonathan C. Whitman Revocable Trust

Type of Use: Domestic Commercial _____
Industrial _____ Agricultural _____

Amount: 6.8 AF 0.134 cfs 60 gpm

Location: Area A Area B _____ Inclusion _____
County: GARFIELD Contiguous: _____
BWCD Division: 4

Mid Valley Metro District Notice Required? Yes _____ No

Blue Creek Water Rights Applied? Yes _____ No

02CW77 Umbrella Plan Water Rights Applied? Yes No _____ **Cost:** \$1,200

This application is to cover depletions associated 3.0 acres of lawn and landscape irrigation on a 5.05 acre property (Roaring Fork Preserve Lot 2) owned by the Jonathan C. Whitman Revocable Trust (Applicant). Total contract depletions are 6.8 acre-feet as shown on the attached table. The proposed water supply for the irrigation is the RFP2 Pump & Pipeline located in the SE1/4 NW1/4 of Section 36, Township 7 South, Range 88 West of the 6th P.M. at a point 1,926 feet from the North section line and 1,660 feet from the West section line (UTM NAD83 Zone 13 N=4363964.28, E=312716.02).

The property is located within the Division 4 boundary and is located at 21 Silver Spruce Drive in Garfield County (Parcel No. 239336219002). A BWCD map is also attached showing the location of the property.

Basalt Water Conservancy District Contract No. 367 is also associated with this property. Contract 367 is split use with a portion of the contract in the District's 01CW305 Batch Augmentation and a portion of the contract related to a Private Augmentation Plan 04CW180. The 01CW305 portion of the contract includes a single family dwellings, 7,500 square feet of irrigation, and 2 livestock for Lot 2 (See Well Permit No. 55886-F). The 04CW180 portion of the contract augments the evaporative losses for several ponds within Roaring Fork Preserve. The RFP Pond No. 1 and RFP Pond No. 2 storage water rights decreed in 04CW180 can be constructed on Lot 1 or Lot 2. The well permit has expired. As such, the Applicant is in the process of repermitting the well. The Slough and Banning Lateral Ditch also covers some additional irrigation.

Water User :	Jonathan C. Whitman Rev. Trust
Analysis Date :	June 27, 2017
District Area :	A
Source Series:	4
Maximum Demand:	60 0.134 (GPM) (CFS)

**BASALT WATER CONSERVANCY DISTRICT
WATER REQUIREMENTS**
(acre feet)

Month	Total Demand				Consumptive Use						*(13) Delayed Depletions	(14) Source of Aug/Replace GNM		
	(1) Domestic In-house	(2) Commercial or Other	(3) Lawn Irrigation	(4) Crop Irrigation	(5) Livestock	(6) TOTAL	(7) Domestic In-house	(8) Commercial or Other	(9) Lawn Irrigation	(10) Crop Irrigation			(11) Livestock	(12) TOTAL
January	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	GNM
February	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	GNM
March	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	GNM
April	0.000	0.000	0.303	0.000	0.000	0.303	0.000	0.000	0.243	0.000	0.000	0.267	0.267	GNM
May	0.000	0.000	1.465	0.000	0.000	1.465	0.000	0.000	1.172	0.000	0.000	1.290	1.290	GNM
June	0.000	0.000	1.815	0.000	0.000	1.815	0.000	0.000	1.452	0.000	0.000	1.597	1.597	GNM
July	0.000	0.000	1.736	0.000	0.000	1.736	0.000	0.000	1.389	0.000	0.000	1.528	1.528	GNM
August	0.000	0.000	1.061	0.000	0.000	1.061	0.000	0.000	0.849	0.000	0.000	0.933	0.933	GNM
September	0.000	0.000	0.967	0.000	0.000	0.967	0.000	0.000	0.774	0.000	0.000	0.851	0.851	GNM
October	0.000	0.000	0.353	0.000	0.000	0.353	0.000	0.000	0.282	0.000	0.000	0.310	0.310	GNM
November	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	GNM
December	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	GNM
TOTALS -->	0.000	0.000	7.700	0.000	0.000	7.700	0.000	0.000	6.160	0.000	0.000	6.776	6.776	GNM

(1)	NUMBER OF RESIDENCES		(2)	Assumptions		(5)	Area A-4 Surface Diversion Roaring Fork River	
	# persons/residence	# gallons/person/day		# of Livestock @ 11 gals/day	% CU for Domestic/Commercial			
	0	3.5	0	0	0	0	0	0
	100	100	15	15	15	15	15	15
(2)	Commercial/Other Demand (af)	0.000	Office	80	2.082	80	2.082	2.082
(3)	Sq. Ft. of Lawn Irrigated	130,680	(3.0 acres)	80	0.000	80	0.000	0.000
	Lawn Application Rate (af/ac)	2.603		0.000	0.000	0.000	0.000	0.000
(4)	Acres of Crop Irrigated	0.00		6210		6210		
	Crop Application Rate (af/ac)	0.000						

*(12), (13)
Total Includes 5% Transit Loss
10% from Green Mln.

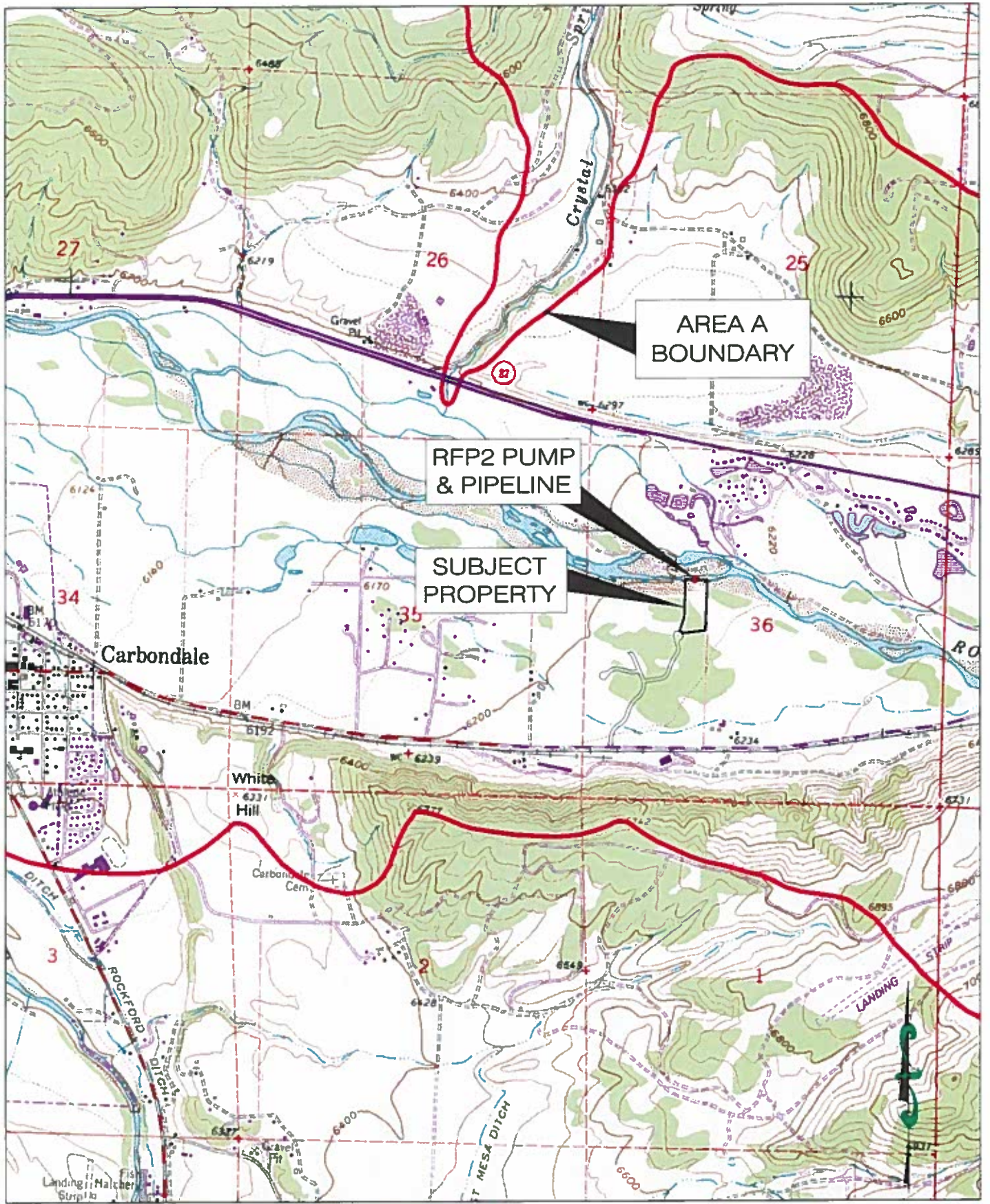


Figure 1: Whitman, Jonathan C. Rev. Trust

Basalt Water Conservancy District

File 033-72
Date: 06/27/17



Scale: 1"=2,000'

RESOURCE ENGINEERING, INC.

909 Colorado Avenue
Glenwood Springs, CO 81601
(970) 945-8777 Voice 945-1137 Facsimile

**APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT**

1. Applicant(s) Contact Information

- a. Name: **Whitman, Jonathan C. Revocable Trust**
- b. Mailing Address:
**300 Sopris Circle
Basalt, CO 81621**
- c. Street Address:
**21 Silver Spruce Drive
Carbondale, CO 81623**
- d. Telephone Numbers: **970-927-5204**
- e. Email Address: **jcwart@comcast.net**
- f. If Applicant is represented by an Attorney, please provide the Attorney's contact information, including name, address, telephone, and email:
N/A
- g. Emergency Local Contact Information, including name, address, telephone, and email:
**Brad Crawford, 970.618.0480 – crawforddesignbuild@comcast.net
Crawford Design Build, LLC
1101 Village Road, Unit LL2B
Carbondale, CO 81623**
- 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:
**Brad Crawford, 970.618.0480 – crawforddesignbuild@comcast.net
Crawford Design Build, LLC
1101 Village Road, Unit LL2B
Carbondale, CO 81623**
- i. **Brad Crawford, 970.618.0480 – crawforddesignbuild@comcast.net
Crawford Design Build, LLC
1101 Village Road, Unit LL2B
Carbondale, CO 81623**

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

Single family home – supplemental irrigation supply. The purpose of this water allotment application is to obtain a contract for a supplemental irrigation supply.

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)*:

Lot 2 Roaring Fork Preserve

4. Elevation of property: xx 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 RFP2 Pump & Pipeline_____.

Type of Diversion Pump & Pipeline (e.g., a well, spring, ditch, pipeline, etc.)

Legal Description: SE Quarter, NW Quarter, Section 36, Township 7 S, Range 88 W, of the 6th Principal Meridian, at a location 1926 feet from the North Section line and 1660 feet from the West Section line.

UTM Coordinates (NAD 83):

Northing: 4363964.28 .

Easting: 312716.02 .

_____ Zone 12 / X Zone 13.

If diversion point is a well, please provide the Well Permit No. N/A_____.

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: Certain applicants may qualify to be included in the District's Umbrella Plan at the District's discretion. In order to be included in the District's Umbrella Plan, the Applicant's depletions must occur within the District's defined "Area A" and the Applicant must reimburse the District its *pro rata* share of the District's expenses in obtaining the Umbrella Plan decree. Costs of reimbursement are contingent upon location and intensity of the uses, and range from \$1,200 for contractees with less than 2 units (EQRs) in certain areas, to \$5,000 for more than 8 EQRs in Area A-3 (generally the Roaring Fork drainage above its confluence with the Fryngpan Rivers).

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) N/A

- 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: Unknown. (Note: Copy of the Resolution of other documentation evidencing such approval should be submitted with application.)

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

Basalt Water Conservancy District Contract No. 367. Contract 367 is split use with a portion of the contract in the District's 01CW305 Batch Augmentation and a portion of the contract related to a Private Augmentation Plan 04CW180. The 01CW305 portion of the contract includes a single family dwellings, 7,500 square feet of irrigation, and 2 livestock for Lot 2 (See Well Permit No. 55886-F). The 04CW180 portion of the contract augments the evaporative losses for several ponds within Roaring Fork Preserve. The RFP Pond No. 1 and RFP Pond No. 2 storage water rights decreed in 04CW180 can be constructed on Lot 1 or Lot 2.

Slough and Banning Lateral Ditch for Irrigation

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

Single family residence, irrigation.

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: _____
Mobile Home(s)	Number of Units: _____

Irrigation (lawns, parks, open space)

Total area to be irrigated _____ Sq. Ft. or 3.0 Acres

Type of irrigation system (please check)

 X Sprinkler

_____ Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals:

Period of use (months):

Other domestic/municipal uses not listed:

VERIFICATION

STATE OF COLORADO)
) ss.
COUNTY OF EAGLE)

I, JONATHAN WHITMAN (name of Applicant or Applicant's duly authorized representative), 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: 6/16/17

By: [Signature]

Print Name: JONATHAN WHITMAN

Title: Applicant, Prop. Owner



Subscribed and sworn before me this 16th day of JUNE, 2017 by JONATHAN WHITMAN

Witness my hand and seal.

[Signature]
Notary Public

My commission expires: JUL 29, 2019