



**UPPER EAGLE REGIONAL  
WATER AUTHORITY**

**M E M O R A N D U M**

**TO:** Board of Directors  
**FROM:** Brian Thompson, Government Affairs Administrator  
**DATE:** December 8, 2022  
**RE:** December 15, 2022, Board Meeting

**GOVERNED BY:**

The Metropolitan  
Districts of:  
Arrowhead  
Beaver Creek  
Berry Creek  
EagleVail  
Edwards

The Town of Avon

This memorandum shall serve as notice of the Regular Meeting of the Board of Directors of the Upper Eagle Regional Water Authority:

**Thursday, December 15, 2022  
8:30 a.m.**

**This meeting will be held in-person**

Walter Kirch Room  
Eagle River Water & Sanitation District Vail office  
846 Forest Road  
Vail, Colorado

The meeting can also be accessed on Microsoft Teams. Login information can be requested by sending an email at least 24 hours in advance to [info@erwsd.org](mailto:info@erwsd.org). In-person attendance is subject to public health protocols.

Input from members of the public is welcomed during the meeting's designated Public Comment consistent with §18-9-108, C.R.S. Speakers may address the Board on a first-recognized basis by the Chair. Public Comments are limited to three minutes per speaker on relevant matters not listed on the agenda.



**UPPER EAGLE REGIONAL  
WATER AUTHORITY**

**BOARD OF DIRECTORS REGULAR MEETING  
December 15, 2022  
8:30 a.m.  
Walter Kirch Conference Room**

**GOVERNED BY:**

The Metropolitan  
Districts of:

Arrowhead

Beaver Creek

Berry Creek

EagleVail

Edwards

The Town of Avon

**AGENDA**

- |  | <b><u>Attachment Link</u></b> |
|--|-------------------------------|
| <b>1. Introductions</b>  |                               |
| <b>2. Public Comment</b>   |                               |
| <b>3. Recognition of outgoing general manager Linn Brooks</b>  |                               |
| <b>4. Action Items</b>   |                               |
| 4.1. Approval of minutes from the November 17, 2022, Regular Meeting   | <a href="#">Action Item</a>   |
| 4.2. Resolution Authorizing the Vacation of Easement – Tug Birk  | <a href="#">Action Item</a>   |
| <b>5. Information Reports</b>  |                               |
| 5.1. Development Report  | <a href="#">Informational</a> |
| 5.2. Board committees  | <a href="#">Informational</a> |
| 5.3. November meeting summary – draft  | <a href="#">Informational</a> |
| 5.4. Contract log  | <a href="#">Informational</a> |
| <b>6. Strategy Items</b>   |                               |
| 6.1. Board member input  |                               |
| 6.2. Water supply planning overview  |                               |
| <b>7. General Manager Report – Linn Brooks/Siri Roman</b>  |                               |
| 7.1. GM information items  |                               |
| 7.2. Business Administration report – David Norris   |                               |
| 7.3. Operations report – Siri Roman  | <a href="#">Informational</a> |
| 7.4. Engineering and Water Resources report – Jason Cowles   | <a href="#">Informational</a> |
| 7.5. Communications and Public Affairs report – Diane Johnson  |                               |
| 7.5.1. 2023 proposed regular board meeting schedule  | <a href="#">Informational</a> |
| <b>8. Water Counsel Report – Kristin Moseley</b>   |                               |
| <b>9. General Counsel Report – Kathryn Winn</b>  | <a href="#">Confidential</a>  |
| <b>10. Executive Session</b>   |                               |
| 10.1. Motion to move into Executive Session pursuant to §24-6-402(4)(b) and (e),<br>C.R.S., to receive legal advice and discuss matters in negotiation related to: |                               |
| 10.1.1. Bulk water service   |                               |
| <b>11. Any Action as a Result of Executive Session</b>   |                               |
| <b>12. Adjournment</b>   |                               |



**UPPER EAGLE REGIONAL  
WATER AUTHORITY**

**BOARD ACTION REQUEST**

**TO:** Upper Eagle Regional Water Authority  
Board of Directors

**FROM:** Tug Birk, Development Review Coordinator

**DATE:** December 15, 2022

**RE:** Easement Vacation at 497 Kensington Drive

**GOVERNED BY:**

The Metropolitan  
Districts of:  
Arrowhead  
Beaver Creek  
Berry Creek  
EagleVail  
Edwards

The Town of Avon

**Summary of Subject:** Staff recommends that the Authority abandon a portion of the utility and golf course easement at 497 Kensington Drive, Edwards, Colorado. The Cordillera Property Owners Association, Holy Cross Energy, Black Hills Energy, and Comcast have already agreed to vacate the same portion of easement.

**Discussion and Background:** The Authority does not currently utilize any portion of the easement, but the District currently has an 8-inch sewer main located adjacent to the 497 Kensington Drive property on the golf course Tract B (see attached plat, sheet 4, Lot 22.) There is an existing utility and golf course easement on the 497 Kensington Drive property that the owner would like to modify for a deck expansion. The modified easement would still provide 25+ feet of easement for the District to operate and maintain the sewer system on the eastern side of the main, which is more than required under the District's Rules and Regulations. In addition, there is a blanket easement for utility purposes that encompasses all of the properties within Cordillera Subdivision Filing 16, including Tract B, allowing for access, maintenance, and repair to all sides of the sewer main. (See Note 4 on attached plat cover sheet).

**Alternatives:** Keep the easement as is and permit the deck expansion through an encroachment agreement.

**Legal Issues:** N/A

**Budget Implication:** N/A

**Recommendation:** Staff recommends vacating the portion of easement depicted on Proposed Abandonment Exhibit Drawing.

**Suggested Resolution and Motion:** I move to authorize staff to proceed with the easement vacation at 497 Kensington Drive, Edwards Colorado

**Attached Supporting Documentation:** Resolution, Satellite Image, Plat, Proposed Abandonment Exhibit Drawing, Utility and Golf Course Approvals

**UPPER EAGLE REGIONAL WATER AUTHORITY**  
**RESOLUTION AUTHORIZING THE VACATION OF EASEMENT**

WHEREAS, the Upper Eagle Regional Water Authority (“Authority”) is a political subdivision and a public corporation of the State of Colorado and a duly organized and existing water authority pursuant to Section 29-1-204.2, Colorado Revised Statutes; and

**WHEREAS**, the Board of Directors of the Authority is empowered to acquire or dispose of real and personal property pursuant to Section 32-1-1001(1)(f), C.R.S., and to authorize its designees to act on its behalf; and

**WHEREAS**, the Board of Directors of the Authority has determined that the vacation of the easement described on Exhibit Drawing attached hereto and incorporated herein by this reference (“Property”) is to the public benefit, health, safety, and welfare.

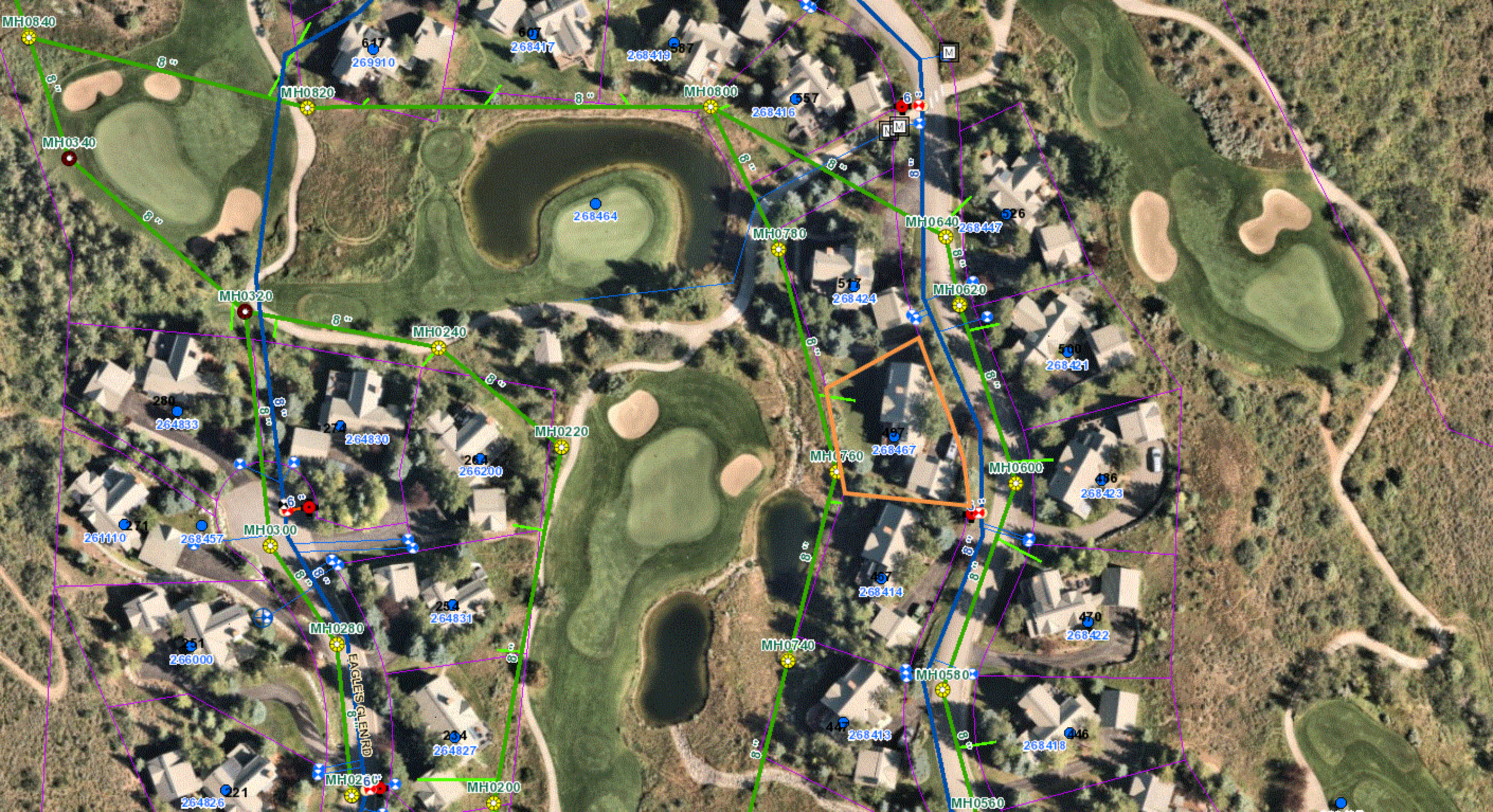
**NOW, THEREFORE**, be it resolved by the Board of Directors of the Upper Eagle Regional Water Authority that the easement Property described hereinabove shall be vacated for good and valuable consideration, and hereby authorizes the General Manager to execute any and all documents required to effect such vacation.

ADOPTED AND APPROVED this 15<sup>th</sup> day of December 2022.

UPPER EAGLE REGIONAL WATER  
AUTHORITY

By: \_\_\_\_\_  
George Gregory, Chairman







## CERTIFICATION OF DEDICATION AND OWNERSHIP

Know all men by these presents that the undersigned, being sole owner(s) in fee simple, mortgagee or lienholder, of all that real property situated in Eagle County, Colorado, described as follows:

A parcel located in Tract O, Tract U and Tract V according to the Final Plat of Cordillera Subdivision, Filing No. 3, Eagle County, Colorado; Tract C according to the Final Plat of Alamosa Villas, Phase III, Eagle County, Colorado; and a portion of the northeast one-quarter of Section 1, Township 5 South, Range 83 West of the 6th Principal Meridian, Eagle County, Colorado, being more particularly described as follows:

Beginning at the northwest corner of Tract U, a point on the south line of the northeast one-quarter of Section 1, from which the Center East 1/16 Corner of Section 1 bears S.89°30'1"W. 61.78 feet; thence along the south line of the northeast one-quarter, which is also the north line of Tract U, N.89°33'01"E. 433.55 feet; thence departing the south line of the northeast one-quarter of Section 1 the following fifteen (15) courses:

- 1) N.29°24'21"W. 474.18 feet;
- 2) N.01°44'28"E. 310.88 feet;
- 3) N.19°33'51"W. 56.60 feet;
- 4) N.03°12'24"E. 503.89 feet;
- 5) N.18°42'50"W. 218.35 feet;
- 6) N.34°51'51"W. 189.23 feet;
- 7) N.49°07'27"E. 273.61 feet;
- 8) S.89°53'36"E. 130.23 feet;
- 9) S.85°44'13"E. 776.16 feet;
- 10) S.27°10'31"E. 396.84 feet;
- 11) S.67°49'28"E. 503.47 feet;
- 12) S.32°45'40"E. 336.97 feet;
- 13) S.59°10'24"W. 374.02 feet;
- 14) S.35°45'45"W. 430.61 feet;
- 15) S.09°27'51"W. 133.03 feet to a point on the south line of the northeast one-quarter of Section 1, which is also the north line of Tract V;

thence along said north line N.89°33'01"E. 357.73 feet to the Northeast Corner of Tract V; thence along the east line of Tract V to the Southeast Corner of Tract V, which is also the Northeast Corner of Tract C, and continuing along the east line of Tract C S.00°00'00"W. a total of 1734.72 feet to the Southeast Corner of Tract C; thence continuing along the boundary of Tract C the following three (3) courses:

- 1) N.90°00'00"W. 305.00 feet;
- 2) N.00°00'00"W. 1059.72 feet;
- 3) S.90°00'00"W. 282.12 feet to a point on the northerly boundary of Cordillera Way;

thence along the northerly boundary of Cordillera Way the following eleven (11) courses:

- 1) 23.13 feet along the arc of a non-tangent curve to the left with a radius of 235 feet, the chord of which bears N.33°08'55"W. 23.12 feet;
- 2) 15.91 feet along the arc of a non-tangent curve to the left with a radius of 125 feet, the chord of which bears N.34°00'54"E. 15.90 feet;
- 3) 273.98 feet along the arc of a non-tangent curve to the left with a radius of 250 feet, the chord of which bears N.68°36'43"W. 260.48 feet;
- 4) S.79°59'31"W. 262.36 feet;
- 5) N.10°00'29"W. 20.00 feet;
- 6) 287.87 feet along the arc of a non-tangent curve to the right with a radius of 216 feet, the chord of which bears N.61°49'41"W. 267.03 feet;
- 7) N.68°21'06"E. 30.00 feet;
- 8) N.23°35'51"W. 220.57 feet;
- 9) S.68°21'06"W. 30.00 feet;
- 10) 335.54 feet along the arc of a non-tangent curve to the left with a radius of 445 feet, the chord of which bears N.45°14'57"W. 327.64 feet;
- 11) N.66°51'00"W. 28.41 feet to the point of beginning.

containing 75.082 acres, more or less; have by these presents laid out, plotted and subdivided the same into lots and blocks as shown on this Correction Plat under the name and style of CORDILLERA SUBDIVISION, FILING NO. 16 a subdivision in the County of Eagle; and do hereby accept the responsibility for the completion of required improvements; and do hereby dedicate and set apart all of the public roads and other public improvements and places as shown on the accompanying plat to the use of the public forever; and do hereby dedicate those portions of said real property which are indicated as easements on the accompanying plat as easements for the purpose shown hereon; and do hereby grant the right to install and maintain necessary structures to the entity responsible for providing the services for which the easements are established.

EXECUTED this 22nd day of September, A.D., 1994.

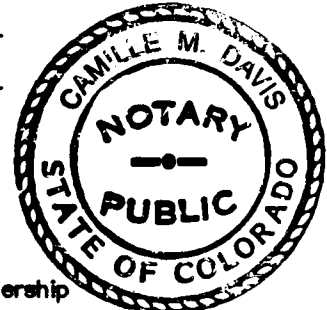
Owner: KENSINGTON PARTNERS, formerly known as Kensington Land Investment Partners, a Colorado General Partnership  
P.O. Box 988  
Edwards, Colorado 81632

By: JLP Realty Corp., Inc., a Delaware Corporation  
Managing General Partner  
*Gerald E. Engle*  
Gerald E. Engle, President

STATE OF COLORADO )  
COUNTY OF EAGLE ) SS

The foregoing Certificate of Dedication and Ownership was acknowledged before me this 22nd day of September, A.D., 1994, by GERALD E. ENGLE, President, JLP Realty Corp., Inc., a Delaware Corporation, Managing General Partner of Kensington Partners, formerly known as Kensington Land Investment Partners, a Colorado General Partnership.

My commission expires: MAY 12, 1999  
Witness my hand and official seal *Carmel B. Davis*



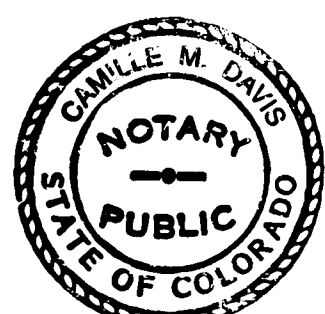
Owner: GALENA PARTNERS, a Colorado General Partnership  
P.O. Box 988  
Edwards, Colorado 81632

By: DSM Realty Corp., a Delaware Corporation  
Managing General Partner  
*Gerald E. Engle*  
Gerald E. Engle, President

STATE OF COLORADO )  
COUNTY OF EAGLE ) SS

The foregoing Certificate of Dedication and Ownership was acknowledged before me this 22nd day of September, A.D., 1994, by GERALD E. ENGLE, as President of DSM Realty Corp., a Delaware Corporation, Managing General Partner of Galena Partners, a Colorado General Partnership.

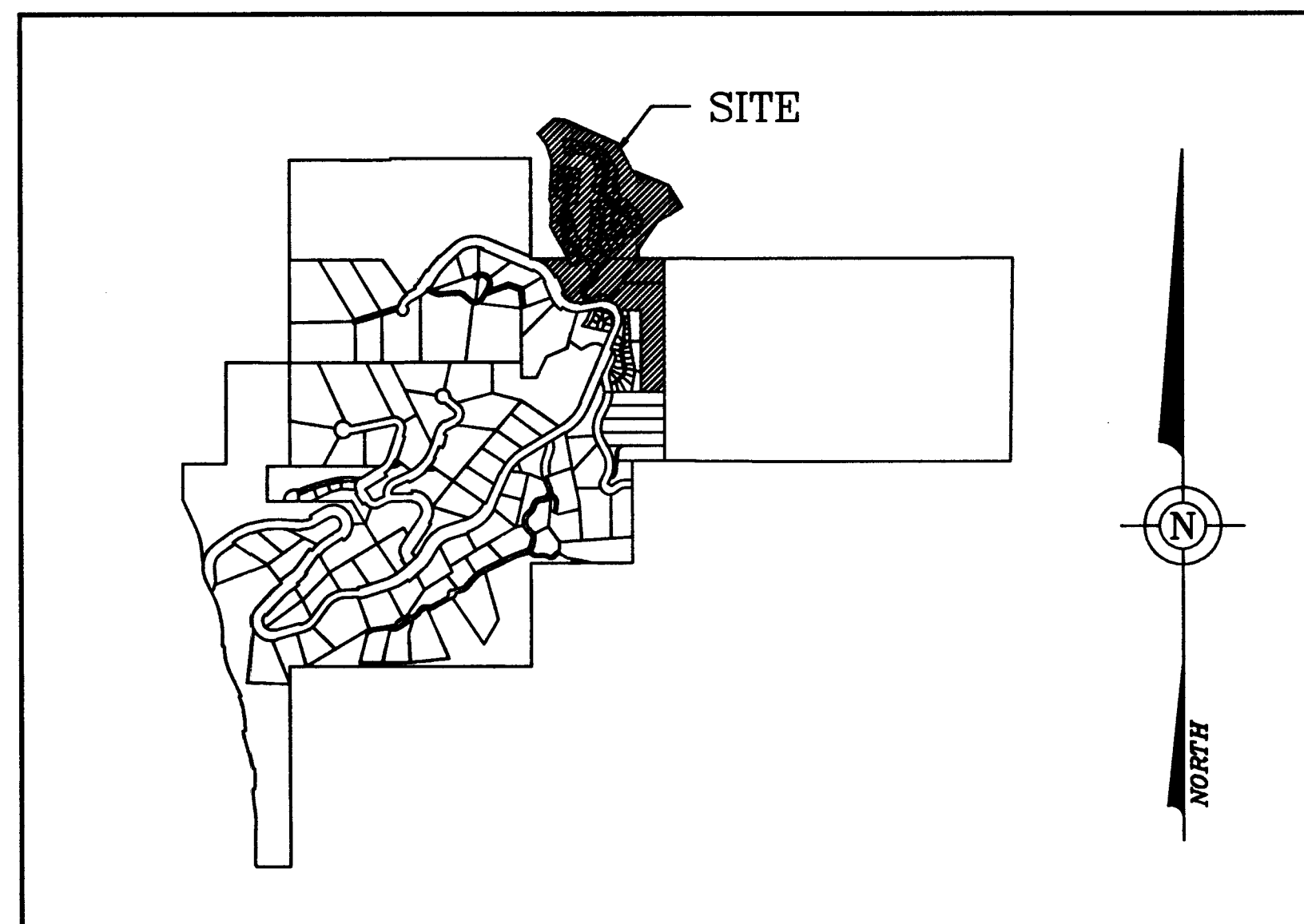
My commission expires: MAY 12, 1995  
Witness my hand and official seal *Carmel B. Davis*



## CORRECTION PLAT

## CORDILLERA SUBDIVISION, FILING NO. 16

Located in Section 1, Township 5 South,  
Range 83 West of the Sixth Principal Meridian,  
Eagle County, State of Colorado.



VICINITY/KEY MAP

1" = 2000'

## NOTES:

- 1) Survey date: May 1994.
- 2) The bearings, shown hereon, are based on the plotted bearing of N.89°33'01"E. between the Center East 1/16 Corner and East 1/4 Corner of Section 1, and the Final Plat of Cordillera Subdivision, Filing No. 3. Monuments were found as shown.
- 3) Completion date of improvements: 1 July 1997.
- 4) Road, Drainage, Utility, Sid and Equestrian Easements: Kensington Partners and Galena Partners hereby reserve to themselves, their successors and assigns: (a) a blanket easement upon, across, over and under all Roads, Lots and Tracts for ingress to and egress from and the installation, replacement, repair and maintenance of roads, drainage, utility, service lines and systems, including but not limited to water, sewer, gas, telephone, television, cable or communication and electric lines and systems and drainage structures; and (b) a blanket easement upon, across, over and under all Lots and Tracts for cross country ski and equestrian trails and the installation and maintenance thereof.
- 5) Soils: A site specific geotechnical report, prepared by a Registered Professional Engineer, is required for all structures prior to the issuance of a building permit.
- 6) The parcels, hereby platted, are controlled by the Amended and Restated PUD Guide recorded in Book 845, at Page 561 of the Eagle County Records.
- 7) Sprinkler type fire suppression systems are required in all permanent buildings constructed on the lands hereby platted.
- 8) All roads shown hereon are for private use, and will not be maintained by Eagle County.
- 9) No Lots within this Filing No. 16 shall be sold, transferred or otherwise conveyed - nor shall any building permit be issued by Eagle County for these Lots - until all of the improvements required under the Subdivision Improvements Agreement recorded in Book 848, at Page 205, are either (a) in place and approved by Eagle County, or (b) collateralized in the form as described in the Subdivision Improvements Agreement and Eagle County Land Use Regulations and acceptable to Eagle County to secure the performance of the obligations as described in the Subdivision Improvements Agreement. This Plat Note shall only be released by the adoption of a resolution so stating by the Eagle County Board of County Commissioners, to be recorded in the Eagle County Clerk and Recorder's Office.
- 10) Protective Covenants and Consent to Declaration of Protective Covenants, Conditions and Restrictions for Cordillera are as found in Book 608 at Page 785 in the Office of the Eagle County Clerk and Recorder.
- 11) It is contemplated that this property is to become subject to certain further restrictive covenants which will submit portions or all of this property to the general provisions of the Colorado Common Interest Ownership Act, C.R.S. Sections 38-33.3-101, et. seq. (the "Act"), as part of a "Planned Community" as defined in the Act and to be known as "Cordillera" (the "Project"). The Project shall be a phased development wherein portions of this property and other real property not here depicted may be incorporated into and later withdrawn from the Project to the fullest extent permitted under the Act. Accordingly, all of this property is subject to future expansion and withdrawal rights with respect to the Project. No portions of this property within a particular phase of the Project may be withdrawn following the sale of a unit within that phase. This Plat contains all the information required by Section 209 of the Act.

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three (3) years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten (10) years from the date of certification shown hereon.

## TITLE CERTIFICATE

Land Title Guarantee Company, does hereby certify that it has examined the title to all lands shown on this Plat and that title to such lands is vested in Kensington Partners, a Colorado General Partnership, and Galena Partners, a Colorado General Partnership, free and clear of all liens, encumbrances, and assessments, except as follows:

None.

Dated this 15th day of September, A.D., 1994.

By: *Kenneth Hearn*  
Title: S. Title Officer

## PURPOSE

The purpose of this Correction Plat is to amend the Certification of Dedication and Ownership to include Galena Partners, a Colorado general partnership, as an owner of certain lands within the described Final Plat, CORDILLERA SUBDIVISION, FILING NO. 16.

## LAND USE SUMMARY:

| PARCEL              | PLANNING PARCEL | AREA       | USE                          | STREET ADDRESS         |
|---------------------|-----------------|------------|------------------------------|------------------------|
| LOT 1               | C               | 0.375 AC.  | SINGLE FAMILY                | 0238 NINE GREENS DRIVE |
| LOT 2               | C               | 0.334 AC.  | SINGLE FAMILY                | 0276 NINE GREENS DRIVE |
| LOT 3               | C               | 0.250 AC.  | SINGLE FAMILY                | 0286 NINE GREENS DRIVE |
| LOT 4               | C               | 0.250 AC.  | SINGLE FAMILY                | 0320 NINE GREENS DRIVE |
| LOT 5               | C               | 0.276 AC.  | SINGLE FAMILY                | 0330 NINE GREENS DRIVE |
| LOT 6               | C               | 0.282 AC.  | SINGLE FAMILY                | 0340 NINE GREENS DRIVE |
| LOT 7               | C               | 0.250 AC.  | SINGLE FAMILY                | 0350 NINE GREENS DRIVE |
| LOT 8               | C               | 0.256 AC.  | SINGLE FAMILY                | 0360 NINE GREENS DRIVE |
| LOT 9               | C               | 0.278 AC.  | SINGLE FAMILY                | 0380 NINE GREENS DRIVE |
| LOT 10              | C               | 0.340 AC.  | SINGLE FAMILY                | 0416 NINE GREENS DRIVE |
| LOT 11              | C               | 0.280 AC.  | SINGLE FAMILY                | 0446 NINE GREENS DRIVE |
| LOT 12              | C               | 0.302 AC.  | SINGLE FAMILY                | 0470 NINE GREENS DRIVE |
| LOT 13              | C               | 0.272 AC.  | SINGLE FAMILY                | 0486 NINE GREENS DRIVE |
| LOT 14              | C               | 0.282 AC.  | SINGLE FAMILY                | 0500 NINE GREENS DRIVE |
| LOT 15              | C               | 0.250 AC.  | SINGLE FAMILY                | 0526 NINE GREENS DRIVE |
| LOT 16              | D               | 0.253 AC.  | SINGLE FAMILY                | 0627 NINE GREENS DRIVE |
| LOT 17              | D               | 0.250 AC.  | SINGLE FAMILY                | 0617 NINE GREENS DRIVE |
| LOT 18              | D               | 0.250 AC.  | SINGLE FAMILY                | 0607 NINE GREENS DRIVE |
| LOT 19              | D               | 0.250 AC.  | SINGLE FAMILY                | 0587 NINE GREENS DRIVE |
| LOT 20              | D               | 0.254 AC.  | SINGLE FAMILY                | 0557 NINE GREENS DRIVE |
| LOT 21              | C               | 0.253 AC.  | SINGLE FAMILY                | 0517 NINE GREENS DRIVE |
| LOT 22              | C               | 0.250 AC.  | SINGLE FAMILY                | 0497 NINE GREENS DRIVE |
| LOT 23              | C               | 0.250 AC.  | SINGLE FAMILY                | 0467 NINE GREENS DRIVE |
| LOT 24              | C               | 0.250 AC.  | SINGLE FAMILY                | 0447 NINE GREENS DRIVE |
| LOT 25              | C               | 0.317 AC.  | SINGLE FAMILY                | 0341 NINE GREENS DRIVE |
| LOT 26              | C               | 0.253 AC.  | SINGLE FAMILY                | 0301 NINE GREENS DRIVE |
| LOT 27              | C               | 0.251 AC.  | SINGLE FAMILY                | 0271 NINE GREENS DRIVE |
| LOT 28              | C               | 0.268 AC.  | SINGLE FAMILY                | 0036 EAGLE TRAP ROAD   |
| LOT 29              | C               | 0.258 AC.  | SINGLE FAMILY                | 0048 EAGLE TRAP ROAD   |
| LOT 30              | C               | 0.250 AC.  | SINGLE FAMILY                | 0060 EAGLE TRAP ROAD   |
| LOT 31              | C               | 0.266 AC.  | SINGLE FAMILY                | 0070 EAGLE TRAP ROAD   |
| LOT 32              | C               | 0.260 AC.  | SINGLE FAMILY                | 0067 EAGLE TRAP ROAD   |
| LOT 33              | C               | 0.256 AC.  | SINGLE FAMILY                | 0057 EAGLE TRAP ROAD   |
| LOT 34              | C               | 0.258 AC.  | SINGLE FAMILY                | 0037 EAGLE TRAP ROAD   |
| LOT 35              | C               | 0.262 AC.  | SINGLE FAMILY                | 0017 EAGLE TRAP ROAD   |
| LOT 36              | C               | 0.261 AC.  | SINGLE FAMILY                | 0007 EAGLE TRAP ROAD   |
| LOT 37              | C               | 0.278 AC.  | SINGLE FAMILY                | 0231 NINE GREENS DRIVE |
| LOT 38              | D               | 0.306 AC.  | SINGLE FAMILY                | 0094 EAGLE'S GLEN ROAD |
| LOT 39              | D               | 0.289 AC.  | SINGLE FAMILY                | 0124 EAGLE'S GLEN ROAD |
| LOT 40              | D               | 0.263 AC.  | SINGLE FAMILY                | 0146 EAGLE'S GLEN ROAD |
| LOT 41              | D               | 0.281 AC.  | SINGLE FAMILY                | 0174 EAGLE'S GLEN ROAD |
| LOT 42              | D               | 0.280 AC.  | SINGLE FAMILY                | 0214 EAGLE'S GLEN ROAD |
| LOT 43              | D               | 0.260 AC.  | SINGLE FAMILY                | 0234 EAGLE'S GLEN ROAD |
| LOT 44              | D               | 0.266 AC.  | SINGLE FAMILY                | 0254 EAGLE'S GLEN ROAD |
| LOT 45              | D               | 0.305 AC.  | SINGLE FAMILY                | 0264 EAGLE'S GLEN ROAD |
| LOT 46              | D               | 0.312 AC.  | SINGLE FAMILY                | 0274 EAGLE'S GLEN ROAD |
| LOT 47              | D               | 0.327 AC.  | SINGLE FAMILY                | 0280 EAGLE'S GLEN ROAD |
| LOT 48              | D               | 0.263 AC.  | SINGLE FAMILY                | 0271 EAGLE'S GLEN ROAD |
| LOT 49              | D               | 0.404 AC.  | SINGLE FAMILY                | 0251 EAGLE'S GLEN ROAD |
| LOT 50              | D               | 0.378 AC.  | SINGLE FAMILY                | 0221 EAGLE'S GLEN ROAD |
| LOT 51              | D               | 0.737 AC.  | SINGLE FAMILY                | 0147 EAGLE'S GLEN ROAD |
| LOT 52              | D               | 0.461 AC.  | SINGLE FAMILY                | 0067 EAGLE'S GLEN ROAD |
| LOT 53              | D               | 0.362 AC.  | SINGLE FAMILY                | 0067 EAGLE'S GLEN ROAD |
| LOT 54              | C               | 0.272 AC.  | SINGLE FAMILY                | 0201 NINE GREENS DRIVE |
| LOT 55              | D               | 0.271 AC.  | SINGLE FAMILY                | 0161 NINE GREENS DRIVE |
| TRACT A             | D               | 5.069 AC.  | GOLF COURSE                  |                        |
| TRACT B             | B, C & D        | 26.270 AC. | GOLF COURSE                  |                        |
| TRACT C             | PHASE I         | 12.586 AC. | RECREATIONAL DEVELOPMENT     |                        |
| TRACT D             | D               | 0.035 AC.  | RECREATIONAL DEVELOPMENT     |                        |
| TRACT E             | D               | 1.340 AC.  | RECREATIONAL DEVELOPMENT     |                        |
| TRACT F             | D               | 4.352 AC.  | COMMUNITY CENTER & REC. DEV. | 0100 NINE GREENS DRIVE |
| TRACT V             | PHASE I         | 3.357 AC.  | RECREATIONAL DEVELOPMENT     |                        |
| ROADS B,C,D & PH. I |                 | 6.067 AC.  |                              |                        |
| TOTAL               |                 | 75.082 AC. |                              |                        |

## COUNTY COMMISSIONERS CERTIFICATE

This Plat approved by the Board of County Commissioners of Eagle County, Colorado, this 15th day of September, A.D., 1994, for filing with the Clerk and Recorder of Eagle County and for conveyance to the County of the public dedications shown hereon; subject to the provisions that approval in no way obligates Eagle County for the maintenance of roads dedicated to the public until construction of improvements thereon shall have been completed in accordance with Eagle County specifications and the Board of County Commissioners of Eagle County has by a subsequent resolution agreed to undertake maintenance of the same. This approval does not guarantee that the size, soil conditions, subsurface geology, ground water conditions or flooding conditions of any lot shown hereon are such that a building permit, sewerage disposal permit or any other required permit will be issued. This approval is with the understanding that all expenses involving required improvements for utility services, paving, grading, landscaping, gutters, sidewalks, road lighting, road signs, flood protection devices, drainage structures and all other improvements that may be required shall be the responsibility of the subdivider and not the County of Eagle.

*Johnette Phillips*  
Chairman  
Board of County Commissioners  
County of Eagle, Colorado

Witness my hand and seal of the County of Eagle

ATTEST: *John A. Fisher*  
Clerk to the Board of  
County Commissioners



## PLANNING COMMISSION CERTIFICATE

This final plat approved by the Eagle County Planning Commission this day of \_\_\_\_\_, A.D., 1994.

NOT REQUIRED

Chairman, Eagle County Planning Commission

## CERTIFICATE OF TAXES PAID

I, the undersigned, do hereby certify that the entire amount of taxes and assessments due and payable as of 12-31-94 on all parcels of real estate described on this plat are paid in full.

Dated this 27th day of September, A.D., 1994.

*Sherry Anderson*  
Treasurer of Eagle County

## CLERK AND RECORDER'S CERTIFICATE # 651596

This Plat was filed for record in the Office of the Clerk and Recorder at 10:00 o'clock P.M. on this 21st day of November, A.D., 1994 and is duly recorded in Book 855, at Page No. 562.



*Sherry Anderson*  
Clerk and Recorder  
*Sherry Anderson*  
Deputy

No Deeds with Map

## SURVEYOR'S CERTIFICATE

I, William L. Hargleroad, do hereby certify that I am a Registered Professional Land Surveyor licensed under the laws of the State of Colorado, that this Plat is a true, correct and complete Correction Plat of CORDILLERA SUBDIVISION, FILING NO. 16 as laid out, plotted, dedicated and shown hereon, that such plat was made from an accurate survey of said property by me and under my supervision and correctly shows the location and dimensions of the lots, easements and streets of said subdivision as the same are staked upon the ground in compliance with applicable regulations governing the subdivision of land.

In Witness whereof, I have set my hand and seal this 21st day of September, A.D., 1994.

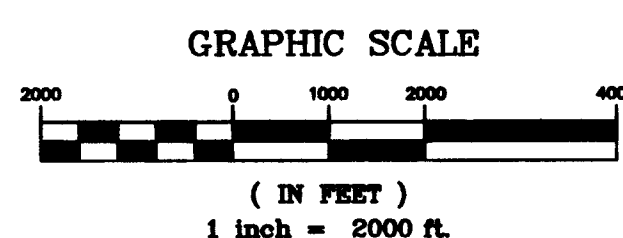


*William L. Hargleroad*  
William L. Hargleroad, P.L.S. No. 25630  
Johnson, Kunkel & Associates, Inc.

EAGLE COUNTY FILE PD-293-94-AF11



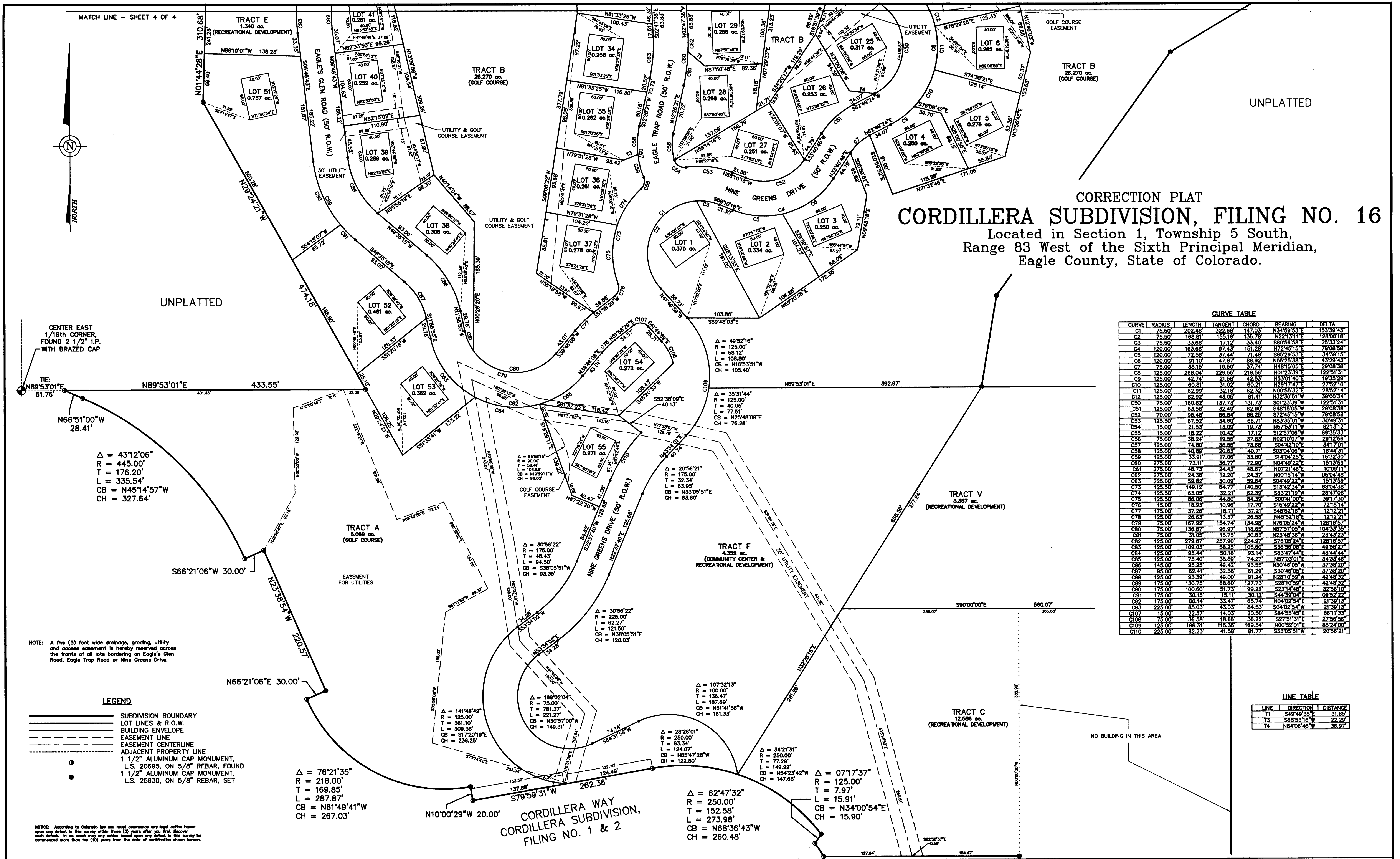
CORDILLERA



|                                       |       |              |             |   |  |
|---------------------------------------|-------|--------------|-------------|---|--|
| Cordillera Subdivision, Filing No. 16 |       |              |             | Johnson, Kunkel & Associates, Inc.                              |  |
| DRAWN BY:                             | BH    | DATE:        | 21 SEP 1994 | LAND SURVEYING MAPPING CIVIL ENGINEERING                        |  |
| CHECKED BY:                           | JK    | DRAWING NO.: | 94181CP1    | EAGLE STEAMBOAT SPRINGS   |  |
| JOB NO.:                              | 94181 | SHEET        | 1 OF 4      | PHONE: 303-328-6368 303-879-4676                                |  |
|                                       |       |              |             | FAX: 328-1035 879-4870  |  |
|                                       |       |              |             | P.O. Box 400 113 East 4th St. Eagle, Colorado 81631             |  |
|                                       |       |              |             | P.O. Box 771196 200 Lincoln Ave. Steamboat Spgs. Colorado 80477 |  |







# **CORRECTION PLAT** **CORDILLERA SUBDIVISION, FILING NO. 16**

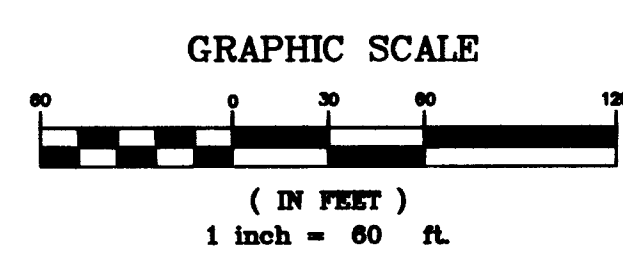
Located in Section 1, Township 5 South,  
 Range 83 West of the Sixth Principal Meridian,  
 Eagle County, State of Colorado.

**CURVE TABLE**

| CURVE | RADIUS | LENGTH | TANGENT | CHORD  | BEARING     | DELTA      |
|-------|--------|--------|---------|--------|-------------|------------|
| C1    | 75.00  | 202.48 | 322.68  | 147.03 | N34°59'53"E | 153°38'43" |
| C2    | 75.00  | 168.81 | 155.18  | 135.78 | N22°13'11"E | 128°08'18" |
| C3    | 75.00  | 171.12 | 33.40   | 380.58 | S80°56'58"E | 253°32'24" |
| C4    | 120.00 | 163.68 | 97.43   | 151.28 | N72°45'15"E | 78°08'58"  |
| C5    | 120.00 | 72.58  | 37.44   | 71.48  | S85°29'53"E | 34°39'15"  |
| C6    | 120.00 | 91.10  | 47.87   | 88.92  | N55°25'38"E | 43°29'43"  |
| C7    | 75.00  | 288.15 | 18.50   | 37.74  | N48°15'03"E | 29°08'38"  |
| C8    | 125.00 | 268.04 | 229.55  | 219.56 | N01°23'39"E | 122°51'31" |
| C9    | 125.00 | 42.74  | 21.58   | 42.53  | N53°01'40"E | 19°35'29"  |
| C10   | 125.00 | 60.81  | 31.02   | 60.21  | N29°17'47"E | 27°52'16"  |
| C11   | 125.00 | 62.99  | 32.18   | 62.32  | N00°55'32"E | 28°52'14"  |
| C12   | 125.00 | 82.92  | 43.05   | 81.41  | N32°30'51"W | 38°00'34"  |
| C13   | 75.00  | 160.82 | 137.73  | 131.73 | S01°23'39"W | 122°51'31" |
| C14   | 125.00 | 63.58  | 32.49   | 62.90  | S48°15'05"W | 29°08'38"  |
| C15   | 70.00  | 95.48  | 56.84   | 88.25  | S72°45'15"W | 78°08'58"  |
| C16   | 125.00 | 67.52  | 34.60   | 66.71  | N83°35'01"W | 30°49'51"  |
| C17   | 15.00  | 21.53  | 13.09   | 19.73  | N57°53'11"W | 82°13'12"  |
| C18   | 15.00  | 18.22  | 10.42   | 17.12  | S12°57'06"W | 69°35'33"  |
| C19   | 75.00  | 38.24  | 19.55   | 37.83  | N02°10'07"W | 29°12'56"  |
| C20   | 125.00 | 74.80  | 36.55   | 73.68  | S04°42'10"E | 34°17'01"  |
| C21   | 125.00 | 40.89  | 20.83   | 40.71  | S33°04'06"W | 18°44'31"  |
| C22   | 125.00 | 33.91  | 17.06   | 33.80  | S14°04'25"E | 15°32'30"  |
| C23   | 60.00  | 73.11  | 36.77   | 72.90  | N04°49'22"E | 15°13'59"  |
| C24   | 275.00 | 48.73  | 24.43   | 48.67  | N07°21'46"E | 10°09'11"  |
| C25   | 275.00 | 24.38  | 12.30   | 24.37  | N00°15'14"W | 05°04'48"  |
| C26   | 225.00 | 59.82  | 30.09   | 59.64  | S04°49'22"W | 15°13'59"  |
| C27   | 125.00 | 149.12 | 84.77   | 140.50 | S13°42'34"W | 68°04'38"  |
| C28   | 125.00 | 63.05  | 32.21   | 62.39  | S33°21'19"W | 28°47'08"  |
| C29   | 125.00 | 88.06  | 44.80   | 84.39  | S00°41'00"E | 39°17'50"  |
| C30   | 15.00  | 18.93  | 10.96   | 17.70  | S15°48'22"W | 72°18'14"  |
| C31   | 175.00 | 37.28  | 18.71   | 37.21  | S45°52'18"W | 12°12'21"  |
| C32   | 125.00 | 26.63  | 13.37   | 26.58  | N45°52'18"E | 12°12'21"  |
| C33   | 75.00  | 167.92 | 154.74  | 134.98 | N76°05'24"W | 128°18'57" |
| C34   | 75.00  | 136.87 | 96.97   | 118.88 | N87°57'05"W | 104°33'35" |
| C35   | 75.00  | 31.05  | 15.75   | 30.83  | N23°48'36"W | 23°43'23"  |
| C36   | 125.00 | 279.87 | 287.90  | 224.97 | S76°05'24"E | 128°18'57" |
| C37   | 125.00 | 109.03 | 58.25   | 105.80 | S36°56'08"E | 49°59'27"  |
| C38   | 125.00 | 95.44  | 50.18   | 93.14  | S83°47'44"E | 43°44'44"  |
| C39   | 125.00 | 75.40  | 38.89   | 74.27  | N57°03'01"E | 34°33'46"  |
| C40   | 145.00 | 95.25  | 49.42   | 93.58  | N30°46'05"W | 37°38'20"  |
| C41   | 85.00  | 62.41  | 32.38   | 61.29  | S30°46'05"E | 37°38'20"  |
| C42   | 125.00 | 93.59  | 49.00   | 91.24  | N28°10'59"W | 42°48'52"  |
| C43   | 175.00 | 130.75 | 68.60   | 127.73 | S28°10'59"E | 42°48'52"  |
| C44   | 175.00 | 100.60 | 51.73   | 98.22  | S23°14'48"E | 32°56'10"  |
| C45   | 175.00 | 30.15  | 15.11   | 30.12  | S44°39'04"E | 09°52'22"  |
| C46   | 175.00 | 68.14  | 33.47   | 65.74  | N04°02'54"E | 21°39'13"  |
| C47   | 225.00 | 85.03  | 43.03   | 84.53  | S04°02'54"W | 21°39'13"  |
| C48   | 15.00  | 22.57  | 14.03   | 20.50  | S84°55'45"E | 86°11'33"  |
| C49   | 75.00  | 36.58  | 18.68   | 36.22  | S27°51'31"E | 27°56'56"  |
| C50   | 125.00 | 186.51 | 115.35  | 169.54 | N00°52'01"E | 85°24'00"  |
| C51   | 225.00 | 82.23  | 41.58   | 81.77  | S33°05'51"W | 20°58'21"  |

**LINE TABLE**

| LINE | DIRECTION   | DISTANCE |
|------|-------------|----------|
| T1   | S49°49'35"E | 31.85    |
| T2   | S88°53'18"W | 22.29    |
| T3   | N84°06'46"W | 36.87    |



| NO. | DATE      | REVISION             | BY |
|-----|-----------|----------------------|----|
| 2   | 21 SEP 94 | CHANGE TITLE         | BH |
| 1   | 28 JUL 94 | PLAT CHECK REVISIONS | BH |

|                                       |                       |
|---------------------------------------|-----------------------|
| Cordillera Subdivision, Filing No. 16 |                       |
| DRAWN BY: BH                          | DATE: 21 SEP 1994     |
| CHECKED BY: JK                        | DRAWING NO.: 94181CP3 |
| JOB NO.: 94181                        | SHEET 3 OF 4          |

**Johnson, Kunkel & Associates, Inc.**

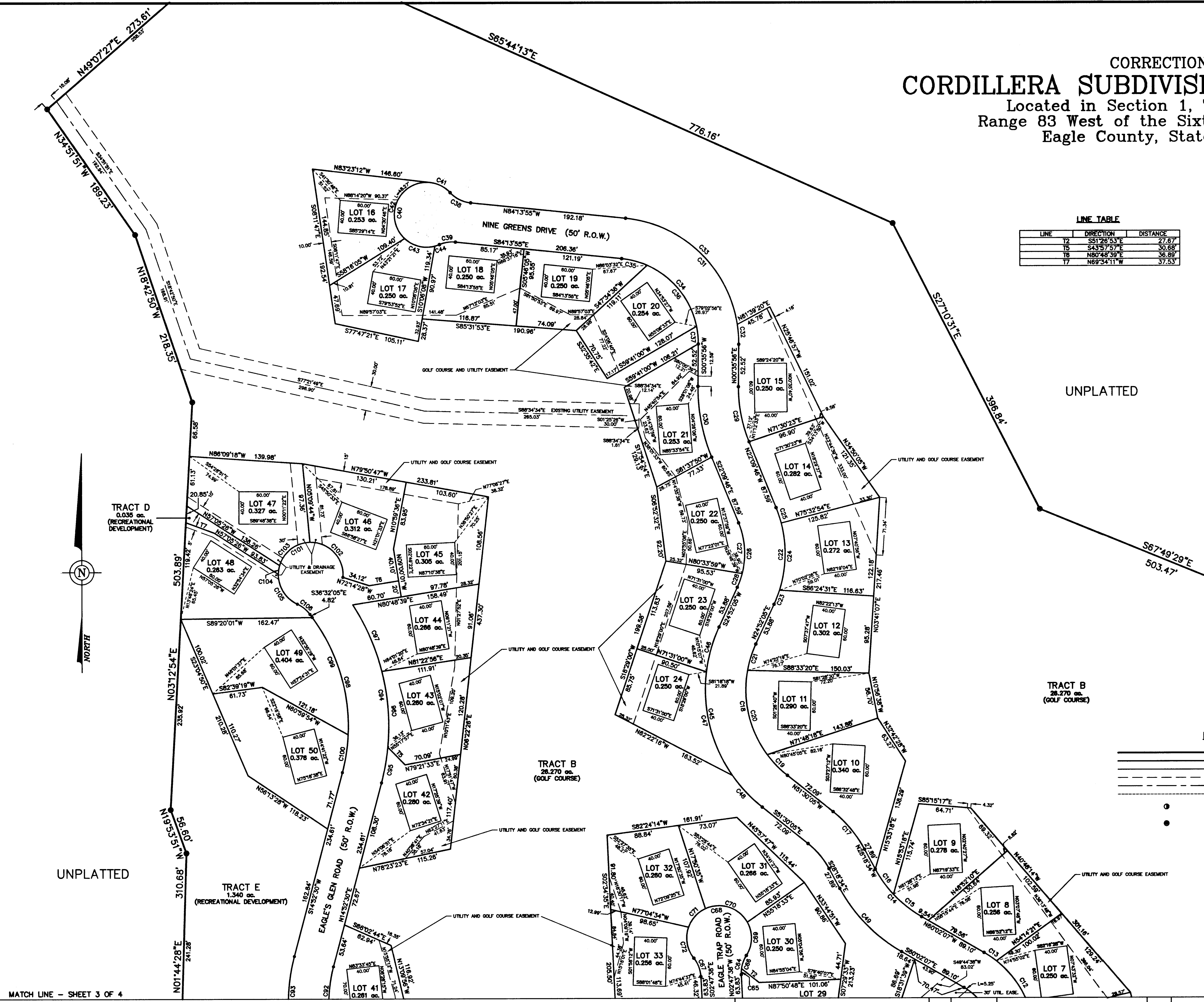
LAND SURVEYING MAPPING CIVIL ENGINEERING

EAGLE STEAMBOAT SPRINGS  
 PHONE: 303-328-6368 303-879-4676  
 FAX: 328-1035 879-4870

P.O. Box 408 113 East 4th St. Eagle, Colorado 81631  
 P.O. Box 771198 200 Lincoln Ave. Steamboat Spgs. Colorado 80477



CORRECTION PLAT  
CORDILLERA SUBDIVISION, FILING NO. 16  
Located in Section 1, Township 5 South,  
Range 83 West of the Sixth Principal Meridian,  
Eagle County, State of Colorado.



LINE TABLE

| LINE | DIRECTION   | DISTANCE |
|------|-------------|----------|
| 12   | S51°26'53"E | 27.67'   |
| 15   | S43°57'57"E | 30.68'   |
| 16   | N80°48'39"E | 36.89'   |
| 17   | N69°34'11"W | 37.53'   |

CURVE TABLE

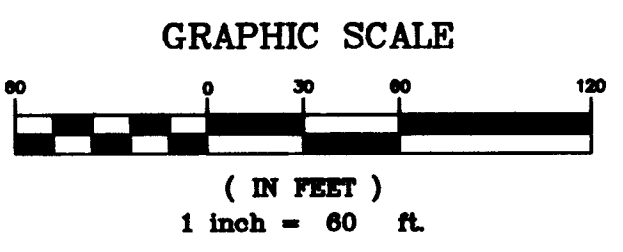
| CURVE | RADIUS  | LENGTH  | TANGENT | CHORD   | BEARING     | DELTA      |
|-------|---------|---------|---------|---------|-------------|------------|
| C12   | 125.00' | 82.92'  | 43.05'  | 81.41'  | N52°30'51"W | 38°00'54"  |
| C13   | 125.00' | 18.58'  | 9.31'   | 18.58'  | N55°46'57"W | 08°30'59"  |
| C14   | 150.00' | 83.06'  | 42.62'  | 82.00'  | N44°10'20"W | 31°43'33"  |
| C15   | 150.00' | 44.64'  | 22.49'  | 44.47'  | N51°30'36"W | 17°03'02"  |
| C16   | 150.00' | 38.42'  | 19.32'  | 38.31'  | N35°38'48"W | 14°40'31"  |
| C17   | 150.00' | 60.72'  | 30.78'  | 60.30'  | N39°54'19"W | 23°11'30"  |
| C18   | 135.00' | 178.94' | 106.18' | 166.91' | N1°19'00"W  | 78°22'10"  |
| C19   | 135.00' | 35.89'  | 17.95'  | 35.58'  | N43°55'42"W | 15°08'48"  |
| C20   | 135.00' | 110.14' | 56.34'  | 107.11' | N12°58'58"W | 48°44'42"  |
| C21   | 135.00' | 123.13' | 63.29'  | 119.70' | N01°21'10"E | 47°01'51"  |
| C22   | 150.00' | 84.36'  | 43.33'  | 83.25'  | N01°39'36"E | 32°13'24"  |
| C23   | 150.00' | 20.19'  | 10.11'  | 20.17'  | N18°18'28"W | 07°42'40"  |
| C24   | 100.00' | 82.08'  | 43.51'  | 79.80'  | S01°21'10"W | 47°01'51"  |
| C25   | 100.00' | 64.05'  | 33.17'  | 62.96'  | S03°48'52"E | 36°41'48"  |
| C26   | 100.00' | 18.04'  | 9.04'   | 18.01'  | S19°42'04"W | 10°20'03"  |
| C27   | 175.00' | 69.52'  | 35.22'  | 69.06'  | N10°48'55"W | 22°45'41"  |
| C28   | 225.00' | 88.38'  | 45.29'  | 86.80'  | S10°48'55"E | 22°45'41"  |
| C29   | 155.00' | 229.49' | 141.61' | 209.10' | N41°49'00"W | 84°49'51"  |
| C30   | 155.00' | 24.72'  | 12.39'  | 24.69'  | N03°58'11"W | 09°08'14"  |
| C31   | 155.00' | 204.77' | 120.43' | 190.20' | N46°23'07"W | 75°41'37"  |
| C32   | 105.00' | 135.48' | 95.93'  | 141.85' | S41°40'00"E | 84°49'51"  |
| C33   | 105.00' | 32.82'  | 16.41'  | 32.69'  | S75°18'30"E | 17°54'32"  |
| C34   | 105.00' | 100.55' | 54.51'  | 96.75'  | S38°53'19"E | 54°52'08"  |
| C35   | 105.00' | 22.09'  | 11.09'  | 22.05'  | S05°28'40"E | 12°03'11"  |
| C36   | 40.00'  | 28.91'  | 15.17'  | 28.28'  | N63°31'58"W | 41°24'35"  |
| C37   | 40.00'  | 20.21'  | 10.33'  | 20.00'  | N81°17'25"E | 28°57'18"  |
| C38   | 40.00'  | 174.79' | 56.74'  | 65.39'  | S11°59'43"W | 25°02'53"  |
| C39   | 40.00'  | 28.32'  | 14.78'  | 27.73'  | N63°06'18"W | 40°33'51"  |
| C40   | 40.00'  | 100.21' | 121.43' | 75.98'  | S24°50'42"W | 143°32'12" |
| C41   | 40.00'  | 40.28'  | 22.04'  | 38.60'  | S75°46'23"E | 57°42'03"  |
| C42   | 40.00'  | 5.98'   | 2.99'   | 5.97'   | N71°05'40"E | 08°33'48"  |
| C43   | 185.00' | 248.59' | 145.50' | 228.73' | S13°19'00"E | 78°22'10"  |
| C44   | 185.00' | 57.59'  | 29.03'  | 57.36'  | S15°57'02"W | 17°50'07"  |
| C45   | 185.00' | 135.38' | 70.67'  | 132.38' | S13°55'40"E | 41°55'18"  |
| C46   | 185.00' | 53.64'  | 27.01'  | 53.45'  | S43°11'41"E | 16°36'47"  |
| C47   | 200.00' | 110.74' | 56.83'  | 109.33' | S44°10'20"E | 31°43'33"  |
| C48   | 40.00'  | 24.89'  | 12.67'  | 24.49'  | N15°02'08"E | 35°39'33"  |
| C49   | 40.00'  | 7.41'   | 3.71'   | 7.40'   | N02°30'41"E | 10°36'58"  |
| C50   | 40.00'  | 17.49'  | 8.89'   | 17.35'  | N20°20'27"E | 25°02'53"  |
| C51   | 40.00'  | 24.89'  | 12.67'  | 24.49'  | S20°37'24"E | 35°39'33"  |
| C52   | 40.00'  | 175.45' | 55.75'  | 65.00'  | S87°12'22"W | 25°19'05"  |
| C53   | 40.00'  | 43.37'  | 24.09'  | 41.28'  | N01°48'18"E | 82°07'13"  |
| C54   | 40.00'  | 59.74'  | 37.02'  | 54.34'  | N7°20'21"W  | 85°33'57"  |
| C55   | 40.00'  | 31.71'  | 16.74'  | 30.89'  | S42°28'05"W | 45°29'20"  |
| C56   | 40.00'  | 40.84'  | 22.27'  | 38.91'  | S09°20'53"E | 58°12'36"  |
| C57   | 175.00' | 66.14'  | 33.47'  | 65.74'  | N04°02'54"E | 21°39'13"  |
| C58   | 225.00' | 85.03'  | 43.03'  | 84.53'  | S04°02'54"E | 18°42'50"  |
| C59   | 225.00' | 229.25' | 121.76' | 222.87' | N05°00'25"W | 47°45'48"  |
| C60   | 275.00' | 45.10'  | 22.60'  | 45.05'  | N10°10'38"E | 09°23'45"  |
| C61   | 275.00' | 94.36'  | 47.65'  | 93.90'  | N04°21'02"W | 19°39'35"  |
| C62   | 275.00' | 89.79'  | 45.30'  | 89.40'  | N23°32'04"E | 51°24'35"  |
| C63   | 225.00' | 201.89' | 108.31' | 195.18' | S10°48'47"E | 51°24'35"  |
| C64   | 225.00' | 154.29' | 80.32'  | 151.28' | S16°53'23"E | 39°17'23"  |
| C65   | 225.00' | 47.60'  | 23.89'  | 47.51'  | S08°48'54"W | 12°07'12"  |
| C66   | 40.00'  | 174.90' | 56.58'  | 65.32'  | S59°48'14"W | 25°03'14"  |
| C67   | 40.00'  | 67.28'  | 44.69'  | 59.61'  | N43°00'28"W | 56°20'57"  |
| C68   | 40.00'  | 50.49'  | 29.23'  | 47.20'  | S52°31'38"W | 72°19'17"  |
| C69   | 40.00'  | 11.02'  | 5.54'   | 10.98'  | S08°28'28"W | 15°46'59"  |
| C70   | 40.00'  | 48.13'  | 26.01'  | 43.61'  | S32°27'12"E | 66°04'22"  |
| C71   | 40.00'  | 20.21'  | 10.33'  | 20.00'  | S51°00'44"E | 28°57'18"  |

- LEGEND
- SUBDIVISION BOUNDARY
  - LOT LINES & R.O.W.
  - BUILDING ENVELOPE
  - EASEMENT LINE
  - EASEMENT CENTERLINE
  - ADJACENT PROPERTY LINE
  - 1 1/2" ALUMINUM CAP MONUMENT, L.S. 20695, ON 5/8" REBAR, FOUND
  - 1 1/2" ALUMINUM CAP MONUMENT, L.S. 25630, ON 5/8" REBAR, SET

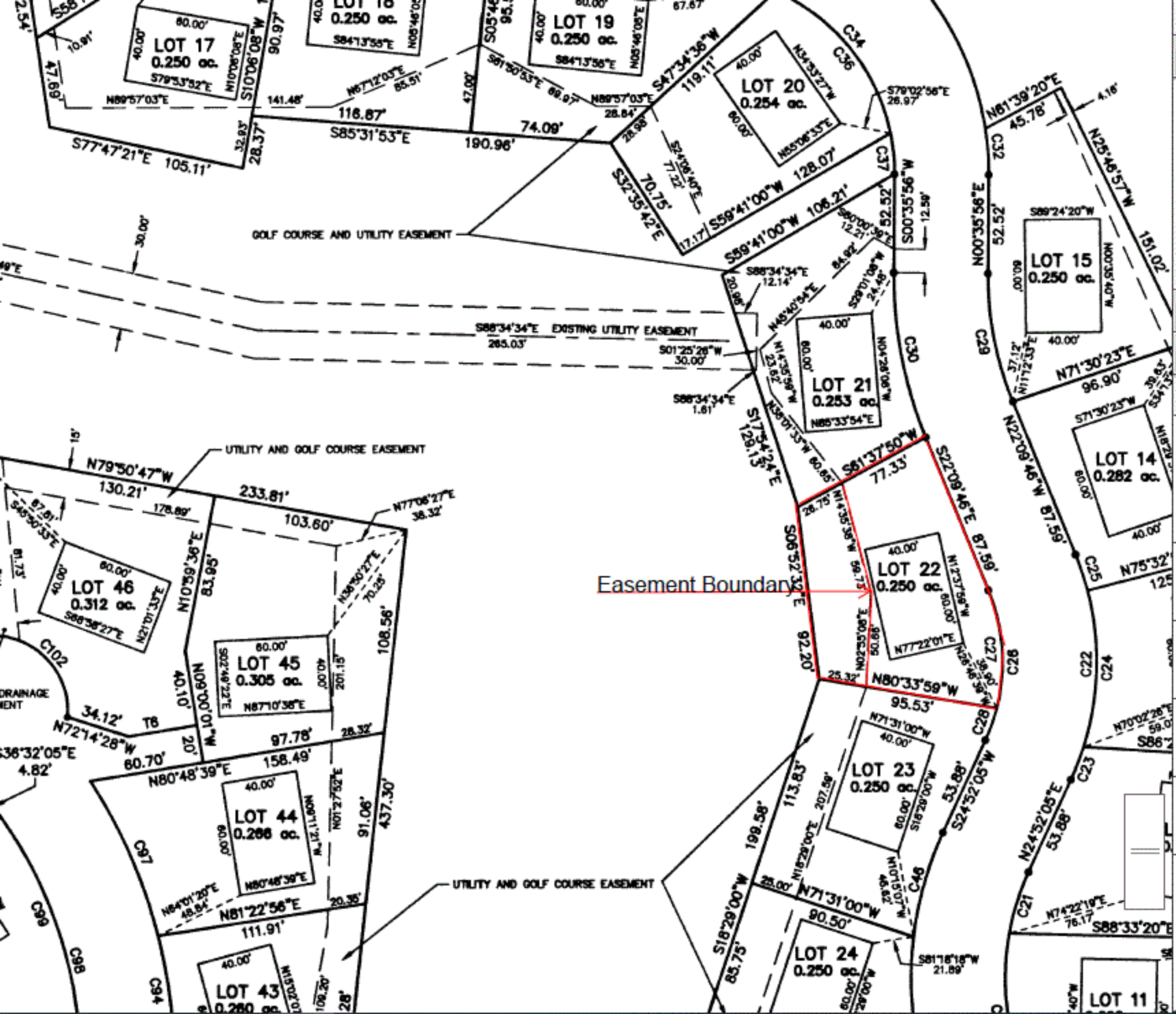
NOTE: A five (5) foot wide drainage, grading, utility and access easement is hereby reserved across the fronts of all lots bordering on Eagle's Glen Road, Eagle Trap Road or Nine Greens Drive.

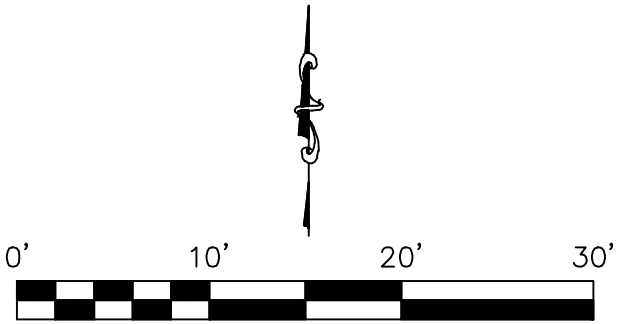
NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three (3) years after you first discover such defect, in no event more than ten (10) years from the date of certification shown herein.

MATCH LINE - SHEET 3 OF 4



|   |  |  |   |  |  |
|---|--|--|---|--|--|
| Cordillera Subdivision, Filing No. 16               |  |  | Johnson, Kunkel & Associates, Inc.                              |  |  |
| DRAWN BY: BH  |  |  | DATE: 21 SEP 1994   |  |  |
| CHECKED BY: JK                                      |  |  | DRAWING NO.: 94181CP4   |  |  |
| JOB NO.: 94181                                      |  |  | SHEET 4 OF 4  |  |  |
| 21 SEP 94 CHANGE TITLE                              |  |  | BH  |  |  |
| 28 JUL 94 PLAT CHECK REVISIONS                      |  |  | BH  |  |  |
| NO. DATE REVISION                                   |  |  | BY  |  |  |
| EAGLE STEAMBOAT SPRINGS                             |  |  | PHONE: 303-328-6368 303-879-4676                                |  |  |
| P.O. Box 408 113 East 4th St. Eagle, Colorado 81631 |  |  | P.O. Box 771198 200 Lincoln Ave. Steamboat Spgs. Colorado 80477 |  |  |





LOT 21

N 61°37'50" E 77.33'

3.0' AMENDED BUILDING ENVELOPE  
(RN 601782)

26.75'

FND PIN & CAP  
LS #23089

N 06°52'32" W 92.20'

LOT 22  
0.250  
497

PROPOSED EASEMENT LINE

UTILITY & GOLF COURSE EASEMENT  
N 14°35'38" W 59.73'

DECK

BLD OH

BUILDING  
OUTLINE

EXISTING  
DECK

APPROX. LOCATION  
PROPOSED DECK  
(HATCHED)

UTILITY & GOLF COURSE EASEMENT  
N 02°55'08" E 50.66'


FND PIN & CAP  
LS #23089

25.32'

3.0' AMENDED BUILDING ENVELOPE  
(RN 601782)  
N 80°33'59" W 95.53'

LOT 23

TRACT B  
(GOLF COURSE)

  
Michael J. Post  
Colorado R.L.S. 30116  
Date: 6/22/2022  
PROFESSIONAL LAND SURVEYOR

LEGEND

Ⓢ SANITARY SEWER MANHOLE

--- BURIED SANITARY SEWER LINE

EXHIBIT DRAWING  
LOT 22  
CORDILLERA SUBDIVISION, FILING NO. 16  
LOTS 1 THRU 55 AND RIGHTS OF WAY  
EAGLE COUNTY, COLORADO

Cordillera Property Owners Assoc.  
Owner of Golf Course

October 27, 2022

Eagle County Community Development

RE: 497 Kensington Dr, Edwards CO 81632, Lot # 22 – Deck Expansion Project

To Whom it May Concern:

The Cordillera Property Owners Association, as the owner of the golf course easement extending onto 497 Kensington Drive, hereby approve the proposed revisions to the existing golf course and utility easement as presented for the Tim and Cynthia Purdy residence commonly referred to as 497 Kensington Dr, Edwards CO 81632, Lot # 22.

Cordillera Property Owners Association



Michael Grier, President



Comcast  
(Cable)



Timothy Purdy <timpurdyinsurance@gmail.com>

---

## 497 Kensington Dr, Edwards CO (Lot22) - Utility Easement Change

---

Westphall, Brett <Brett\_Westphall@comcast.com>  
To: Timothy Purdy <timpurdyinsurance@gmail.com>

Mon, Oct 3, 2022 at 2:09 PM

Tim,

Comcast has no conflict with the proposed easement change.

Brett Westphall

Construction Specialist

Brett\_westphall@comcast.com

720-979-1921



[Quoted text hidden]

**Black Hills Energy  
(Gas)**



Easement Change 497 Kensington Dr

October 12, 2022

To whom it may Concern

Black Hills Energy is ok with the realignment of the Utility easement for Tim & Cynthia Purdy located at 495 Kensington Dr Edwards, Co 81632. If you need anything else from us, please let me know.

Thank You

Paul Ficklin

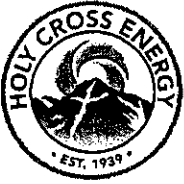
Utility Construction Planner

paul.ficklin@blackhillscorp.com

970-808-5042 – Office

970-596-1122 - Mobile

Holy Cross Energy  
(Electric)



3799 HIGHWAY 82 • P.O. DRAWER 3350  
GLENWOOD SPRINGS, COLORADO 81602  
(970) 945-5491 • FAX (970) 945-4081

9/19/22

Tim & Cynthia Purdy  
497 Kensington Dr.  
Edwards, CO 81632

Re: Lot 22 Easement

Mr Tim Purdy,


Holy Cross Energy has no facilities in the rear area of LOT 22, CORDILLERA SUBDIVISION, FILING NO. 16. No future electric facilities are planned in that area. Therefore, we agree to the Purdy's proposed deck expansion and any further improvements located in the western half of said lot.


Sincerely,  
Holy Cross Energy

A handwritten signature in cursive script, appearing to read "Keith Hernandez", with a long horizontal flourish extending to the right.

Keith Hernandez  
Engineering Department  
PO Box 3350  
Glenwood Springs, Co. 81602

(970) 947-5439  
Email: [khernandez@holycross.com](mailto:khernandez@holycross.com)

| UERWA New Development Report<br>December 2022 |   |                           |                                    |   |                              |                            |                                    |                                     |
|---|---|---------------------------|------------------------------------|---|------------------------------|----------------------------|------------------------------------|-------------------------------------|
|   |      | Type of Use               | SFEs Proposed                      | Location                                | Existing Service Commitment? | Augmentation Requirement   | Development Approval Process Step: | Construction Approval Process Step: |
|   |   |                           |                                    |   |                              |                            |                                    |                                     |
|   | 140 W Beaver Creek Blvd (Extended Stay)   | Residential               | 97.5                               | Avon                                    | Yes                          |                            | N/A                                | 0. Conceptual                       |
|   | Avon Dual Brand Hotel(Traer Tract J)  | Commercial                | 85.05                              | Traer                                   | Yes                          |                            | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | CMC Student Housing (Phase I & II)  | Residential               | 72                                 | Edwards                                 | Yes                          |                            | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | CVC Clubhouse Residences  | Residential               | 9                                  | Edwards                                 | Yes                          |                            | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | ECO School District Housing   | Residential               | 37                                 | Edwards                                 | Yes                          |                            | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | Edwards River Park PUD  | Mixed Use                 | 440+com                            | Edwards                                 | No                           | 61.8                       | 3. Cond. Capacity                  | 0. Conceptual                       |
|   | Fox Hollow Amended PUD  | Mixed Use                 | 108                                | Edwards                                 | No                           | 14                         | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | Frontgate (CO World Resorts)  | Mixed Use                 | 84                                 | Avon                                    | No                           | 2.6                        | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | Kudel Parcel  | Residential               | 4                                  | Edwards                                 | No                           | 2.4                        | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | Margaux PUD   | Residential               | 32                                 | Edwards                                 | No                           | 3.56                       | 3. Cond. Capacity                  | 0. Conceptual                       |
|   | Maverik Gas Station   | Commercial                | 2.6                                | Traer                                   | Yes                          |                            | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | McGrady Acres   | Residential               | 24                                 | Avon                                    | Yes                          |                            | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | Mountain Hive   | Residential               | 110.5                              | Edwards                                 | No                           | 14.1                       | 2. Water Analysis                  | 0. Conceptual                       |
|   | NorthStar PUD Amendment   | Commercial                | TBD                                | Edwards                                 | No                           | 3.7                        | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | Prime West  | Residential               | 241                                | Traer                                   | No                           |                            | 1. Connection Application          | 0. Conceptual                       |
|   | Riverfront Lot 1  | Residential               | 53                                 | Avon                                    | Yes                          |                            | N/A                                | 2. Plan Approval                    |
|   | Riverwalk PUD Amendment   | Residential               | 18                                 | Edwards                                 | No                           | 1.8                        | 6. Ability to Serve Letter         | N/A                                 |
|   | Stolport Restaurant (Traer Tract J)   | Commercial                | TBD                                | Traer                                   | Yes                          |                            | 6. Ability to Serve Letter         | 1. Plan Review                      |
|   | Swift Gulch   | Residential               | 42                                 | Avon                                    | Yes                          |                            | 1. Connection Application          | 0. Conceptual                       |
|   | Tract Y- Metcalf Road   | Residential               | 54                                 | Traer                                   | Yes                          |                            | 1. Connection Application          | 1. Plan Review                      |
|   | Vogelman Parcel (Carwash)   | Mixed Use                 | 1.5                                | Edwards                                 | No                           | 1.1-2.6                    | 2. Water Analysis                  | 1. Plan Review                      |
|   | Warner Building 2 Conversion  | Residential               | 13.25                              | Eagle-Vail                              | No                           | 0.07                       | 3. Cond. Capacity                  | N/A                                 |
|   | West End PUD Ammendment   | Residential               | 275                                | Edwards                                 | Yes                          |                            | 3. Cond. Capacity                  | 0. Conceptual                       |
|   | Projects Completing Warranty Period   |                           |                                    |   |                              |                            |                                    |                                     |
|   | 6 West Apartments, 185 Elk Tract, Piedmont Apartments, Riverfront Village, Stillwater |                           |                                    |   |                              |                            |                                    |                                     |
| Process                                       | Construction Approval Process Steps:  | 0. Conceptual             | 1. Plan Review                     | 2. Plan Approval                        | 3. Acceptance                | 4. Warranty Period         | 5. Final Acceptance                |                                     |
|   | Development Approval Process Steps:   | 1. Connection Application | 2. Water Demand Worksheet Analysis | 3. Conditional Capacity to Serve Letter | 4. Water Rights Allocation   | 5. Water Service Agreement | 6. Ability to Serve Letter         |                                     |

| ERWSD New Development Report  |   |                           |                                    |   |                              |                            |                                    |                                     |
|---|---|---------------------------|------------------------------------|---|------------------------------|----------------------------|------------------------------------|-------------------------------------|
| December 2022   |   |                           |                                    |   |                              |                            |                                    |                                     |
|  |   | Type of Use               | SFEs Proposed                      | Location                                | Existing Service Commitment? | Augmentation Requirement   | Development Approval Process Step: | Construction Approval Process Step: |
|   | 534 E Lionshead Circle - Elevation  | Residential               | 12                                 | Vail                                    | No                           | 0.49                       | 2. Water Analysis                  | 0. Conceptual                       |
|   | 500 E Lionshead Circle - Legacy   | Residential               | 23                                 | Vail                                    | No                           | 0.31                       | 2. Water Analysis                  | 2. Plan Approval                    |
|   | Alura (Miradoro)  | Residential               | 10                                 | Vail                                    | No                           | 0.83                       | 1. Connection Application          | 2. Plan Approval                    |
|   | Belden Place (1200 Block Main St)   | Residential               | 41                                 | Minturn                                 | Yes                          |                            | N/A                                | 2 Plan Approval                     |
|   | Booth Heights   | Residential               | 61                                 | Vail                                    | No                           | TBD                        | 1. Connection Application          | 0. Conceptual                       |
|   | Highline (Double Tree Expansion)  | Residential               | 43.65                              | Vail                                    | No                           | 0.79                       | 6. Ability to Serve Letter         | 1. Plan Review                      |
|   | Midtown Village PUD   | Res + Com                 | 43.55                              | Minturn                                 | Yes                          |                            | 1. Connection Application          | 1. Plan Review                      |
|   | North Minturn PUD   | Residential               | 184                                | Minturn                                 | Yes                          |                            | N/A                                | 1. Plan Review                      |
|   | The Residences at Main Vail   | Residential               | 72                                 | Vail                                    | No                           | 0.81                       | 6. Ability to Serve Letter         | 2. Plan Approval                    |
|   | Vail Mountain View Phase II   | Mixed Use                 | 37                                 | Vail                                    | Yes                          |                            | 6. Ability to Serve Letter         | N/A                                 |
|   | VVMC Phase II-East Wing   | Commercial                | --                                 | Vail                                    | Yes                          |                            | N/A                                | 2. Plan Approval                    |
|   | Vail Marriott Residence Inn   | Mixed Use                 | 75                                 | Vail                                    | Yes                          |                            | N/A                                | 2. Plan Approval                    |
|   | Wolcott PUD   | Mixed Use                 | 328 + Com                          | Wolcott                                 | No                           | TBD                        | 0. Conceptual                      | 0. Conceptual                       |
|   | Projects Completing Warranty Period   |                           |                                    |   |                              |                            |                                    |                                     |
|   | 3010 Basingdale (Phase II), 841/851 Main St Minturn, Red Sandstone Parking Garage |                           |                                    |   |                              |                            |                                    |                                     |
| Process   | Construction Approval Process Steps:  | 0. Conceptual             | 1. Plan Review                     | 2. Plan Approval                        | 3. Acceptance                | 4. Warranty Period         | 5. Final Acceptance                |                                     |
|   | Development Approval Process Steps:   | 1. Connection Application | 2. Water Demand Worksheet Analysis | 3. Conditional Capacity to Serve Letter | 4. Water Rights Allocation   | 5. Water Service Agreement | 6. Ability to Serve Letter         |                                     |



## BOARD COMMITTEES

### DISTRICT

|                     |                               |
|---------------------|-------------------------------|
| <i>Audit/Budget</i> | Dick Cleveland<br>Steve Coyer |
|---------------------|-------------------------------|

|                         |                               |
|-------------------------|-------------------------------|
| <i>Employee Housing</i> | Steve Coyer<br>Dick Cleveland |
|-------------------------|-------------------------------|

|                         |   |
|-------------------------|---|
| <i>Retirement Plans</i> | Bob Warner<br>Linn Brooks<br>David Norris |
|-------------------------|---|

|                                   |                              |
|-----------------------------------|------------------------------|
| <i>Organizational Development</i> | Bob Warner<br>Dick Cleveland |
|-----------------------------------|------------------------------|

|                               |                              |
|-------------------------------|------------------------------|
| <i>Facilities Master Plan</i> | George Gregory<br>Bob Warner |
|-------------------------------|------------------------------|

### JOINT

|                      |  |
|----------------------|--|
| <i>Water Quality</i> | Sarah Smith Hymes (A)<br>Timm Paxson (D) |
|----------------------|--|

|                              |   |
|------------------------------|---|
| <i>Rules and Regulations</i> | Kim Bell Williams (A)<br>Bob Warner (D) |
|------------------------------|---|

|                              |  |
|------------------------------|--|
| <i>Water Supply Planning</i> | Sarah Smith Hymes (A)<br>Mick Woodworth (A)<br>Kate Burchenal (D)<br>Steve Coyer (D) |
|------------------------------|--|

|                            |  |
|----------------------------|--|
| <i>Climate Action Plan</i> | Sarah Smith Hymes (A)<br>Kate Burchenal (D)<br>Timm Paxson (D) |
|----------------------------|--|

(A) = Authority, (D) = District

### AUTHORITY

|                     |                                |
|---------------------|--------------------------------|
| <i>Audit/Budget</i> | Geoff Dreyer<br>George Gregory |
|---------------------|--------------------------------|



**UPPER EAGLE REGIONAL  
WATER AUTHORITY**

**GOVERNED BY:**

The Metropolitan  
Districts of:  
Arrowhead  
Beaver Creek  
Berry Creek  
EagleVail  
Edwards

The Town of Avon

**M E M O R A N D U M**

**TO:** Board of Directors  
**FROM:** Brian Thompson, Government Affairs Administrator  
**DATE:** December 8, 2022  
**RE:** Summary of Authority's Nov. 17, 2022, Board Meeting

The following is a summary of items discussed at the Authority's Nov. 17, 2022, Board Meeting.

Directors present and acting were Chair George Gregory, Vice Chair Sarah Smith Hymes, Secretary Kim Bell Williams, Treasurer Geoff Dreyer, Kevin Hillgren, and Mick Woodworth.

|  |   |
|--|---|
| <b>FY 2023 Budget, Rates, and Fees</b> | Public hearings were held concerning the proposed FY 2023 budget, monthly service rates, and fees. Public comment was called for at both hearings and there was none. The board approved resolutions to adopt the budget, appropriate sums of money, and increase certain rates and fees.   |
| <b>Approval of minutes</b>             | Directors approved the Nov. 17, 2022, regular meeting minutes.  |
| <b>Operations Agreement</b>            | Directors approved the 2023 Operations Agreement with the Eagle River Water & Sanitation District.  |
| <b>Water Dedication Policy</b>         | Directors approved the amended water dedication policy. Kristin Moseley said the updated cash-in-lieu rate on the 25 acre feet pledged to the Authority by the District would increase the total payment by about \$600,000.  |
| <b>RTU Project</b>                     | Daniel Caffery, Carter Keller, and Justin Way reported on upgrades to the Remote Terminal Units (RTU) system. Mr. Keller said Authority expenses over the 10-year long project account for \$6.2 million of the \$9.1 million total budget due to the number and complexity of sites in the Authority's service area.                               |
| <b>Colorado River operations</b>       | Diane Johnson updated directors on items related to the 2007 Interim Guidelines for Lakes Powell and Mead and the Department of Interior's intent to modify operations in 2023 and 2024. Kristin Moseley said federal mandates will not impact the Authority's water rights seniority though could impact releases from federal reservoirs.         |
| <b>Reducing overall water use</b>      | Considering reduced Colorado River supplies, Directors discussed the Authority's role in permanently reducing local water use. Diane Johnson emphasized that local actions are needed due to changing hydrology and diminishing supplies in the Eagle River basin regardless of the Authority's limited impact to the overall Colorado River Basin. |
| <b>State budget letter</b>             | Diane Johnson said Governor Polis's budget proposal for FY 2023-24 may have multifaceted impacts on water, including the creation of a dedicated Upper Colorado River Commissioner separate from the Colorado Water Conservation Board Director.  |

| UPPER EAGLE REGIONAL WATER AUTHORITY 2022 CONTRACT LOG |               |                        |                                 |                 |              |              |  |  |
|--|---------------|------------------------|---------------------------------|-----------------|--------------|--------------|--|--|
| Contract No.   | Date Executed | Change Order Signed On | Project Name                    | Contractor      | Contract Amt | Project Mgr. | Account No.                            | Status / Notes   |
| 22.20.016  | Pending       |                        | Beaver Creek BPS Rehabilitation | Burns McDonnell | \$125,830.00 | W. Spring    | 20.1.2.00.20.101 &<br>20.1.2.00.20.100 | Engineering services related to rehabilitation of<br>Beaver Creek booster pump stations 1-3. |





## OPERATIONS MONTHLY REPORT DECEMBER 2022

### WATER

Brad Zachman

The system-wide water production is normal for this time of year.

A draft letter request was submitted to the CDPHE on Dec. 6 to merge the District and Authority public water system identification numbers (PWSIDs) for regulatory compliance purposes. The proposed effective date of the change is Jan. 1, 2023, the beginning of the compliance period.

The Avon Drinking Water Facility (ADWF) returned to service on Nov. 23 after completion of a major capital improvements project at the facility that will allow water to be downloaded from the Avon high pressure zone to the Avon low pressure zone. Operations staff members completed annual maintenance while ADWF was shutdown for the project.

The Berry Creek Wellhouse was returned to service on Nov. 16 after the completion of a capital improvements project to replace of a leaking sodium hypochlorite bulk storage tank.

Water uploads began from the Authority to the District on Dec. 5 and will continue through late-spring 2023. The annual intersystem transfers are on pace to be at the required net-zero balance by Apr. 30, 2023 (the end of contract year).

Water Operations staff members supported commissioning of the new Traer Water Storage Tank. Water staff assisted with overseeing filling the tank and disinfection. The tank was opened to the distribution system on Dec. 7. Operators will continue to closely monitor distribution system hydraulics to ensure the water level in the new tank is properly balanced with the other tanks in the system.

### LABORATORY & WATER QUALITY

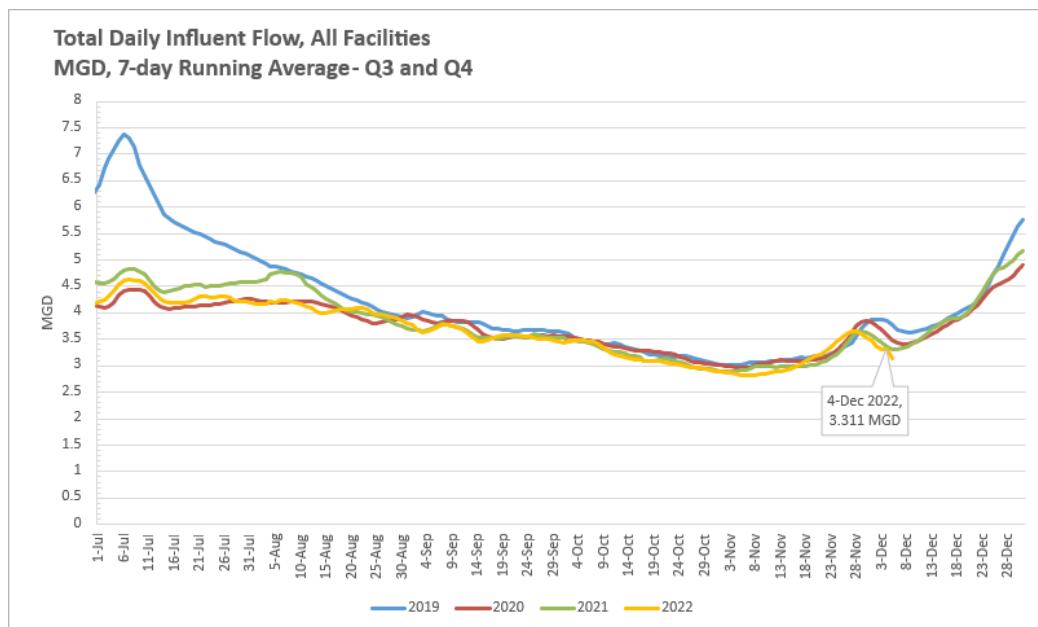
No update.

### WASTEWATER

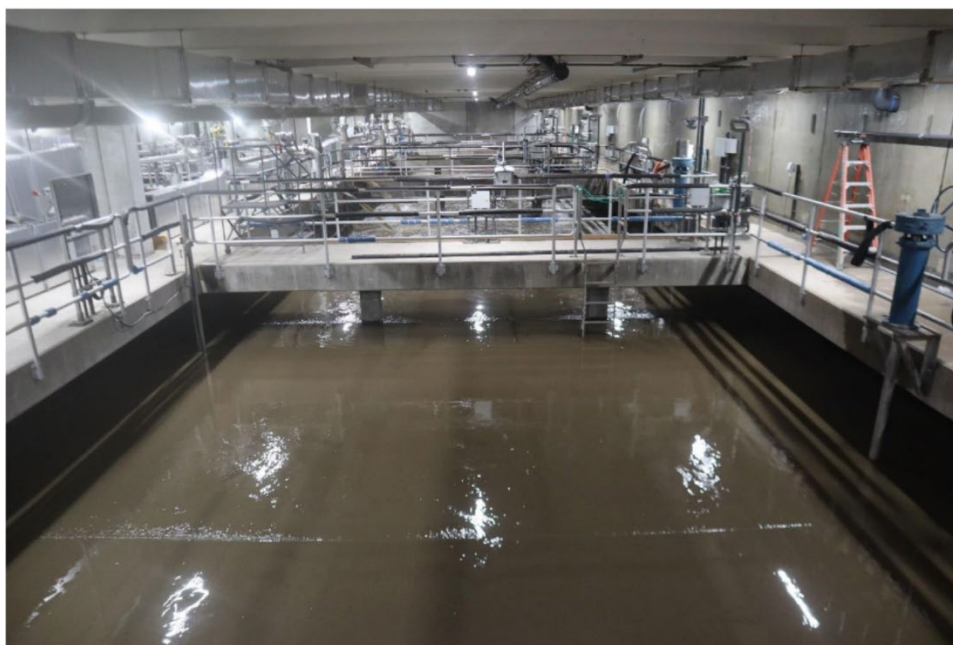
Rob Ringle

The wintry start of the 2022/23 ski season has correlated with an increase in wastewater influent flows and organic loading, but the rate of this increase has not been substantially different than recent past years. Influent flows and loads are expected to continue to rise steeply from mid-Dec. through the end of the year. Annual peak loading is typically observed around Jan. 1. Operations

staff and supporting groups are working diligently at all three wastewater facilities are prepared for peak loading conditions.



Avon WW ops staff contributed significant effort to facilitate the success of the Aeration Basin #1 process train startup on Nov. 15. This included the testing and optimization of aeration control and other instrumentation systems related to this process train. Staff also worked to simultaneously dewater and clean the previously operating Aeration Basin #2 train to facilitate final project work in this area. High effluent quality was maintained throughout this process, and all discharge permit requirements were satisfied.



*Upstream end of Aeration Basin #1 process train shortly after achieving normal operating level.*

Avon WW ops staff are currently working through the final steps of commissioning the new equalization return pump system and related controls. Work in the Aeration Basin #2 train is scheduled to be completed by Dec. 15, at which point operations staff will return this train to service to realize the full constructed treatment capacity going into the period of holiday loading.

The three wastewater facility staff groups have continued to prepare for the upcoming Compliance Evaluation Inspection (CEI), as conducted by CDPHE. Internal audits were recently completed, and staff are working to address the noted items. The inspections will likely occur in quarter 1 of 2023. District WW facilities are typically inspected on a three-year interval in accordance with CDPHE policies.

#### FIELD OPERATIONS

Niko Nemcanin

FO team switched to winter operations mode and is working on snow removal around fire hydrants and necessary snow plowing.

#### UTILITY SERVICES

Shane Swartwout

### BPCCC Program Compliance Status

The BPCCC team has successfully reached the required testing compliance ratio of 0.90 in both the District and the Authority for calendar year 2022. Staff will continue to work with customers on testing past due assemblies but will switch focus to testing the new BPCCC data management software solution. The goal is to complete testing this year and implement the new software by Jan. 1, 2023.

| ASSEMBLY TESTING (Including Waterworks) | ERWSD | UERWA | TOTAL |
|---|-------|-------|-------|
| (1) Total No. of Compliance Assemblies  | 839   | 1489  | 2328  |
| (2) No. of Tested Assemblies            | 756   | 1343  | 2099  |
| (3) No. of Assemblies not Tested        | 83    | 146   | 229   |
| (4) Compliance Ratio [= (2) / (1) ]:    | 0.90  | 0.90  | 0.90  |
| Required Compliance Ratio               | 0.90  | 0.90  | 0.90  |
| Tests Required to Reach Compliance      | 0     | 0     | 0     |

**Meter Services – Advanced Metering Infrastructure Status (Updated 12-6-2022)**

|              |           |
|--------------|-----------|
| Report Date: | 12/6/2022 |
|--------------|-----------|

| <b>AMI SYSTEM STATUS</b>            | <b>ERWSD</b> | <b>UERWA</b> | <b>TOTAL</b> |
|-------------------------------------|--------------|--------------|--------------|
| (1) Total No. of Meters             | 3196         | 6833         | 10029        |
| (2) No. of AMI Meters               | 3115         | 5796         | 8911         |
| (3) System Percentage of AMI Meters | 97%          | 85%          | 86%          |
| Meters Remaining to Reach 100% AMI  | <b>81</b>    | <b>1037</b>  | <b>1118</b>  |

**Fleet and Facilities**

The Fleet and Facilities team has coordinated the first public auction in more than three years. The vehicles will be auctioned through Public Surplus online auction services. The auction is scheduled to run from Dec. 5 –15. The following vehicles will be available:

| <b>YEAR</b> | <b>MODEL / DESCRIPTION</b> | <b>MILEAGE</b> | <b>AUCTION #</b> |
|-------------|----------------------------|----------------|------------------|
| 2007        | Chevy Colorado 4x4         | 112,434        | 3158033          |
| 2008        | Chevy Colorado 4x4         | 106,421        | 3158042          |
| 2008        | Chevy Silverado 4x4        | 118,297        | 3159408          |
| 2008        | Toyota Tacoma, 2-door, 4x4 | 95,353         | 3158056          |
| 2009        | Toyota Camry, V6, 4-door   | 102,087        | 3158063          |
| 2009        | Toyota Camry, V6, 4-door   | 103,436        | 3158129          |
| 2009        | Chevy Colorado 4x4         | 116,092        | 6158122          |
| 2009        | Chevy Silverado 4x4        | 127,925        | 3168692          |
| 2011        | Toyota Camry, V6, 4-door   | 106,555        | 3158135          |
| 2011        | Chevy Silverado 4x4        | 105,651        | 3158026          |
| 2015        | Toyota Rav4, AWD           | 120,891        | 3169791          |

## ENGINEERING

Jeff Schneider

## WATER PROJECTS

**Radio Telemetry Unit (RTU) System Upgrades**

Carter Keller

General Project Scope: This project is a systematic approach to install standardized communication equipment to increase the reliability of the telemetry system throughout the distribution system (82 sites) and develop a standard (i.e., non-proprietary) telemetry platform to allow competitive pricing for upgrades, replacement, and system maintenance. Implementation is anticipated over a three-year period with a highly detailed sequence and schedule to limit distribution system disruptions.

Project Update: Commissioning of all RTU sites have been completed. Currently the team is working on punch list items and closeout documents. The RTU project is tracking for a December 2022 final completion.

**Traer Creek Water Storage Tank**

Mark Mantua

General Project Scope: This project consists of the replacement of the Traer Creek Water Storage Tank. In addition to the tank replacement, the scope includes piping, appurtenances, and selective replacement of identified equipment including the RTUs and control cabinets.

Project Update: District staff performed operations to flush the existing water lines and fill the tank. The tank is currently online and the project is in the final closeout stages.

**Fenno Wellhouse and Raw Water Conveyance**

Jeffrey Schneider/Carter Keller

General Project Scope: The project consists of complete replacement of a small treatment facility in Cordillera that treats water from seven groundwater wells and pumps into the distribution system. The previous facility did not meet electrical code, had some safety concerns, and was generally at the end of its useful life. Improvements to the wells and raw water piping are also included in this project.

Project Update: The project team cleared trees and other obstructions in existing utility easements on three well sites to gain access for future inspection and assessment. Fenno well F6 pump and motor was pulled for assessment; the findings indicate that to the equipment will need to be replaced. The project team is currently working on assessing the F6 well casing through video footage to grade the integrity of the material.

**Water Production and Treatment Masterplan**

Jenna Beairsto

General Project Scope: The Masterplan will be a wholistic look at all production and treatment facilities system-wide including treatment plants and wells. The goal is to do a thorough risk-based

analysis and provide a roadmap for future capital project implementation in light of threats from climate change, low stream flows, wildfires, etc. along with a detailed condition assessment of existing assets.

Project Update: The District team is working on review of Chapter 2 of the draft masterplan report, with comments due Dec. 8. A meeting was held on Nov. 15 to review model construction. Workshop 4 for the alternative sources discussion was held on Nov. 29. Contracting for the next phase of work is ongoing, with scoping meetings planned for later in the month and an anticipated change order to the engineer to continue work early in 2023. Carollo is working on finalizing Chapter 3 of the masterplan report for District review.

### **Avon Wastewater Treatment Facility (WWTF) Fire Flow Improvements** Woodson Spring

General Project Scope: The Avon WWTF Fire Flow Improvements consist of two major components. The first is installation of 1,100 linear feet of 12" water main down Millie's Lane and into the Avon WWTF site. The second is modifications within the Avon Drinking Water Facility (DWF) to transfer water from the high zone to the low zone. The project will bring the Avon WWTF into compliance with fire flow requirements and address a long-standing deficiency.

Project Update: All pipeline work has been completed for the season with some loose ends to clean up next year. Asphalt millings have been placed for the winter season as a temporary surface with final paving planned for spring. All pressure reducing and surge anticipator valves have been installed inside the ADWF and the system is in operation. A final test and calibration of the new surge anticipator valve is scheduled for Dec. 12.

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## **WASTEWATER PROJECTS**

### **Avon Wastewater Treatment Facility (AWWTF) Nutrient Upgrades** Jeff Schneider

General Project Scope: The Avon WWTF requires upgrades to meet Regulation 85, which requires a reduction of the concentrations of nitrogen and phosphorus in the effluent. The scope of this project includes the following: addition of 0.6 million gallons of aeration basin capacity, a new secondary clarifier, structural modifications to the existing aeration basins to remove the existing double-tees and replace with a building structure, a new odor control study and system, and other improvements throughout the facility. This project also includes improvements identified in a 2017 condition assessment in other process areas throughout the facility.

Project Update: Plant staff dewatered the new secondary clarifier for inspection and retrieval of a sonar sludge depth measuring instrument that became detached from its mounting bracket. The inspection revealed no issues and plant staff is planning to refill the clarifier to put it back in service the week of Dec. 12.

The equalization (EQ) system is undergoing start up and testing the week of Dec. 5. Prior to this, work in the EQ basins included removal of abandoned piping, instrumentation installation and



calibration, and mixing system testing. Subcontractor work including supply and return duct work installation over Aeration Basin 2 is proceeding with a Dec. 15 target to have the entire secondary process online. Minor paint touch-up in AB2 and installation of a plate over an abandoned gate remain, along with minor cleanup prior to the startup target date.

Crews are installing non-potable water piping and chemical feed piping in the Aeration Basin area, sound attenuation panels in the blower room, and stairs, decking, and grating in the EQ gallery. A no-cost change order will be executed to extend the contract date 180 days due to the addition of large scope items, including fence and retaining wall replacement, recoating of the existing secondary clarifiers, re-roofing two of the existing buildings on site, and other minor items.



*Duct installation over Aeration Basin 2*



*New Secondary Clarifier dewatered for inspection (SC-1)*



*Startup and testing of Aeration Basin Mixing System, Zone 2G*

## **Dowd Junction Collection System Improvements**

Jenna Beairsto

General Project Scope: The project consists of four major components, all of which are at the end of their useful lives: the aerial interceptor crossing at Dowd Junction; Lift Station 4, which conveys all of Minturn's wastewater; the aerial interceptor crossing at the Minturn Road bridge; and the force main downstream of Lift Station 4. The project will also include capacity for growth in its respective service areas, most notably the Minturn area improvements.

### Project Update:

*West Vail Interceptor Aerial Crossing:* The Contractor completed all work including all of the punch list items. The trail has been closed down for the season and the project is in final closeout.

*Lift Station 4 and Force Main Replacement:* This project combines three packages of work into one large project. Package A includes the lift station 4 replacement, package B is replacement of the existing force main with two 8" HDPE force mains, and package C in partnership with Eco Trails (Eagle County) to connect the bike trails from the lift station to the West Vail Interceptor crossing. Gould and their concrete subcontractor completed concrete work for the wet well, with the final lid placement on Nov. 22. Winter conditions have made water testing the wet well difficult and may require crews to return to the site in the spring to complete structural work on the lift station. Electrical procurement delays are anticipated to delay final completion of the project until the end of 2023.





*Placing concrete for the wet well lid*



*Tent over the wet well to protect and heat it during concrete curing*

## **Avon Lab Improvements**

Carter Keller

General Project Scope: A new inductively coupled plasma mass spectrometer (ICP-MS) purchased by the District will be installed in the lab. This will provide improved analytical capability to our internal and external customers. This device enables District staff to perform in-house metals analyses that are normally outsourced. Lab and architectural modifications will be constructed, including a new gas cabinet, duct chase, and fume hood. During design, the makeup air unit (MAU) serving the lab was identified to be at the end of its useful life; the HVAC system for the lab and lab offices will also be replaced.

Project Update: A design review application for a minor exterior modification to the Admin building has been submitted to the Town of Avon for staff approval. Submittals for the lab equipment are under review for acceptance by the design engineer. Work is anticipated to begin after the new year, with HVAC equipment delivery scheduled for April.

## **Vail Wastewater Treatment Facility (VWWTF) Master Plan Improvements**

Mark Mantua

General Project Scope: A condition assessment of the Vail WWTF conducted as part of the 2017 Master Plan identified various upgrades required to keep the facility in reliable and operable condition. The scope includes a new, larger diesel generator and associated electrical, structural repairs in the aeration basin, equalization, and clarifier rooms, replacement of the aging ultraviolet (UV) system, and construction and installation of an external facility bypass. Black and Veatch was selected as the design consultant and PCL Construction was selected as the contractor to complete this project.

Project Update: PCL completed two concrete pours to install the new generator pad. PCL excavated the area required to install a new retaining wall in the north-west corner of the lower parking lot. PCL leveled and placed rock at the new retaining wall subgrade. The contractor installed rebar and forms at for the new retaining wall. PCL finished pouring concrete for a new retaining wall footer. Remaining work in Phase I includes pouring the new retaining wall, backfilling around the new generator pad, installing a new perimeter drain, and site restoration. The 90% design submittal for phase II was reviewed by the District and PCL. The design engineer is working to issue 100% plans for Phase II of the project. PCL will develop the phase II cost proposal to be submitted to the District and is expected to submit the week of Dec.14. Exterior construction is expected to pause on Dec. 16 and will resume in the spring. Parking operations at the Vail admin office will be back to normal the week of Dec. 19.

## **GENERAL CAPITAL**

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### **Fleet Maintenance Facility**


Mark Mantua

General Project Scope: The 2020 Overall Facilities Master Plan indicated an opportunity to relocate the fleet maintenance facility, along with large vehicle and equipment storage and water meter testing and storage, to the property known as "Hillcrest" at the corner of Hillcrest Drive and U.S. Highway 6. We are moving forward with that concept but located on a parcel of land immediately east of the Edwards Wastewater Treatment Facility on Lake Creek Village Drive.

Project Update: To better understand the District's needs at the new facility, D2C facilitated site visits, interviews and questionnaires. D2C has begun developing preliminary site concepts. A meeting with Eagle County officials relating to land use approvals is scheduled for Dec. 15. Preliminary site concepts were produced by D2C and are under review. District and D2C staff will meet to discuss these site concepts and provide feedback at a design charrette in early January.



## MEMORANDUM

**TO:** District and Authority Boards of Directors  
**FROM:** Jason Cowles, P.E.   
**DATE:** December 7, 2022  
**RE:** Engineering & Water Resources Report

### Authority Unallocated Water Update

The Authority's unallocated water projection remains at 227.31 acre feet. This includes 51.19 acre feet of unrestricted Eagle Park Reservoir water, which includes the 25 acre feet pledged to the Authority by the District. It also includes 78.13 acre feet of Eagle Park Reservoir water committed to workforce housing, and 97.98 historic irrigation season consumptive use credits.

It should be noted that the Authority has very few Brett Ditch HCU credits available in August and September and must use in-basin storage releases to augment depletions for cash in lieu of water rights customers in August in September per the Authority's decreed global augmentation plan. Thus, the limiting factor for the Authority's ability to serve new developments will be the 51.19 acre feet of remaining unrestricted Eagle Park Reservoir water.

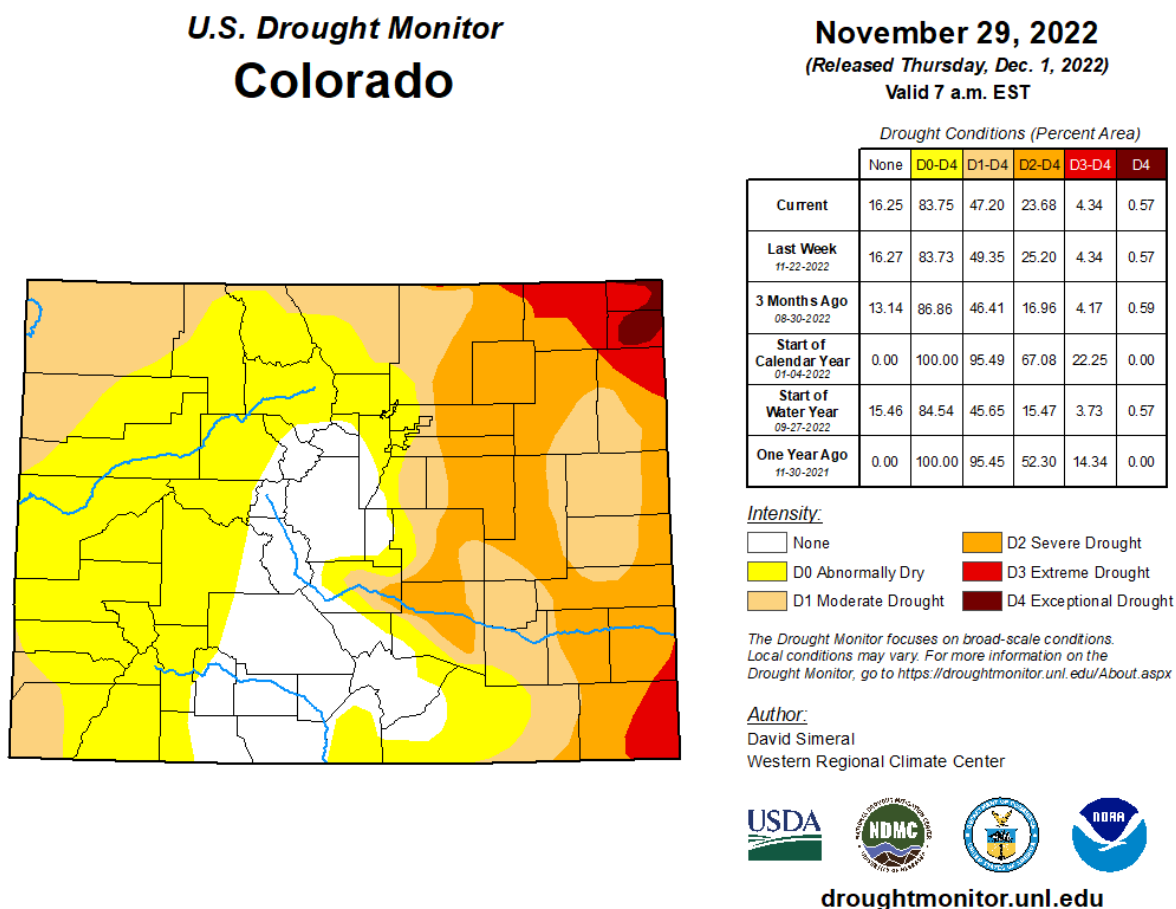
### Bolts Lake Colorado Water Plan Grant

Staff prepared and submitted an application for a Colorado Water Plan Grant to the Colorado Water Conservation Board (CWCB) on December 1 for the preliminary design phase of the Bolts Lake project. The Colorado Water Plan Grant program is designed to provide matching funds to support multi-beneficial projects for water storage, water conservation, the land-water use nexus, agricultural efficiency, water education and awareness, watershed health, and outdoor recreation. Applications are accepted on July 1 and December 1 each year. Current submissions will be posted on the CWCB website in January, and grant awards will be announced following the CWCB Board meeting in March. If successful, the grant application would result in \$250k of matching funds from the State for the preliminary design phase of the project. We anticipate submitting future grant requests for subsequent project phases as the project progresses through design, permitting, and construction.

### Water Resources Update

The latest U.S. Drought Monitor map for Colorado is shown below in Figure 1. Drought conditions continue to improve in the mountains and on the western slope. Eagle County's status largely remains in the abnormally dry category.

Figure 1: US Drought Monitor, Colorado December 1, 2022 (National Drought Mitigation Center).



The NOAA Climate Prediction Center's seasonal drought outlook (Figure 2) shows drought conditions persisting through February in the majority of the Colorado River Watershed with drought development likely locally. The Climate Prediction Center's monthly outlooks for temperature and precipitation are shown in Figures 3 and 4. The monthly temperature outlook indicates equal chances of Colorado seeing above average to below average temperatures through December (Figure 3). The monthly precipitation outlook favors chances of above normal precipitation in the northwest corner of the state and indicates equal chances of above to below normal precipitation in the central mountains.

Figure 2: US Seasonal Drought Outlook through February 28, 2022 (NOAA Climate Prediction Center).

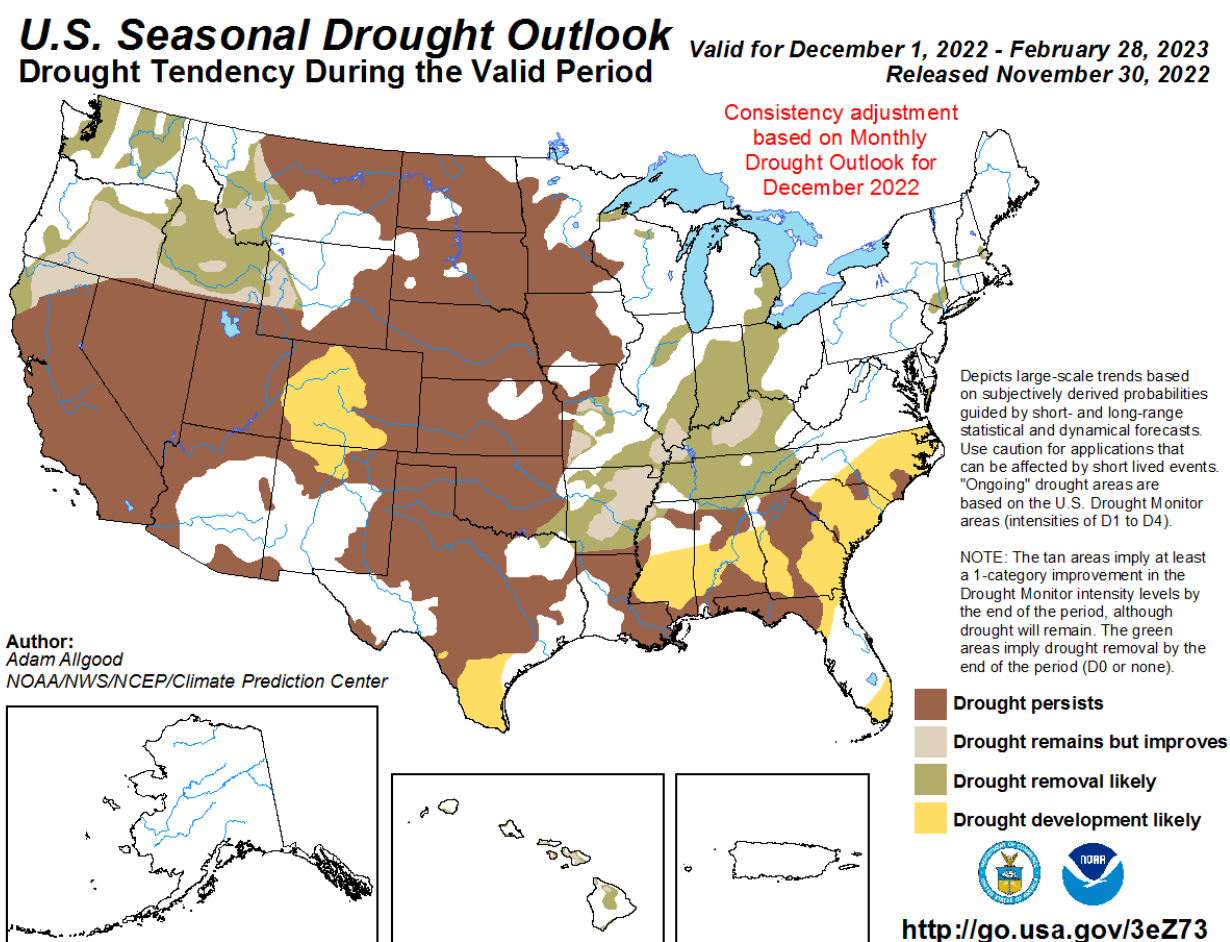




Figure 3: Monthly Temperature Outlook November 30, 2022 (NOAA Climate Prediction Center).

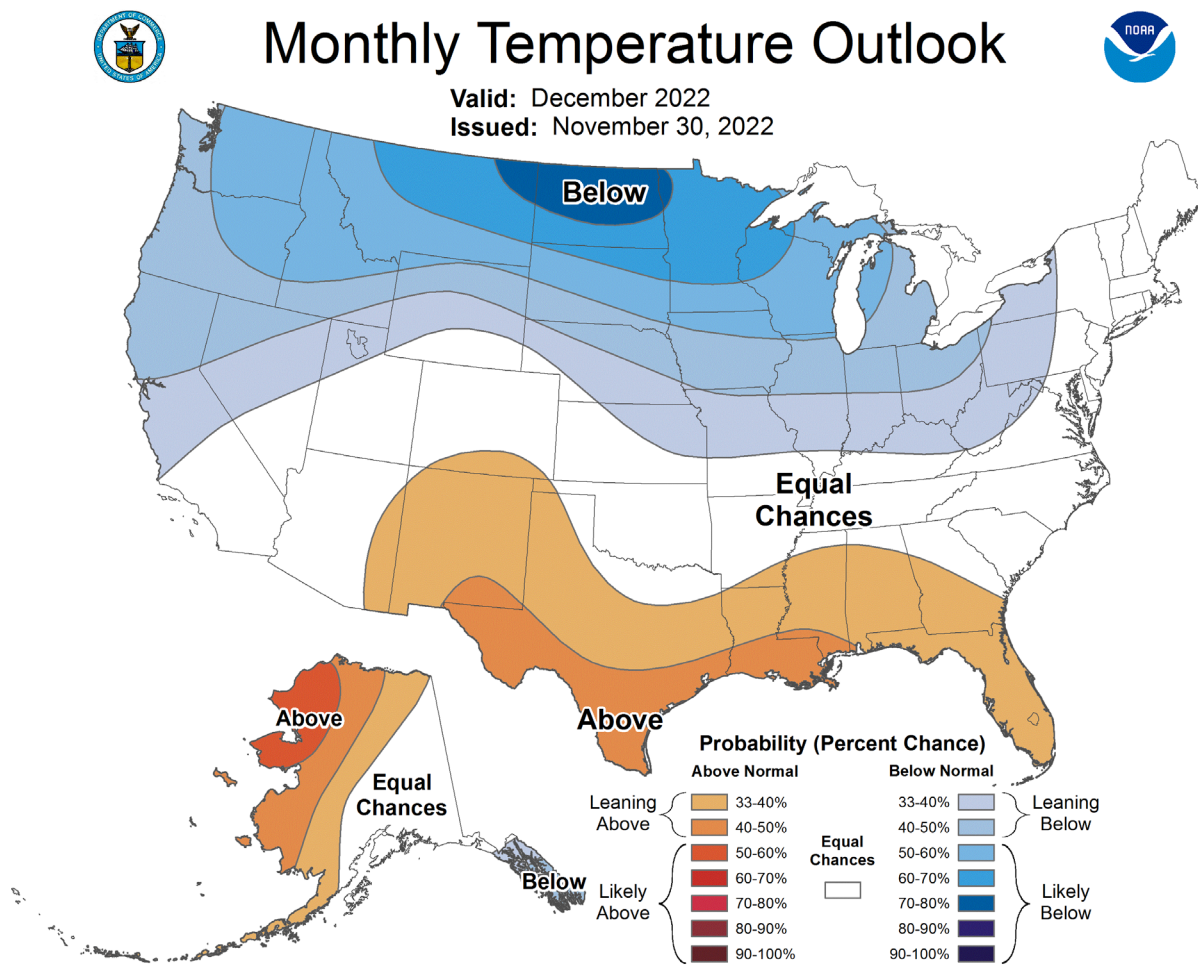
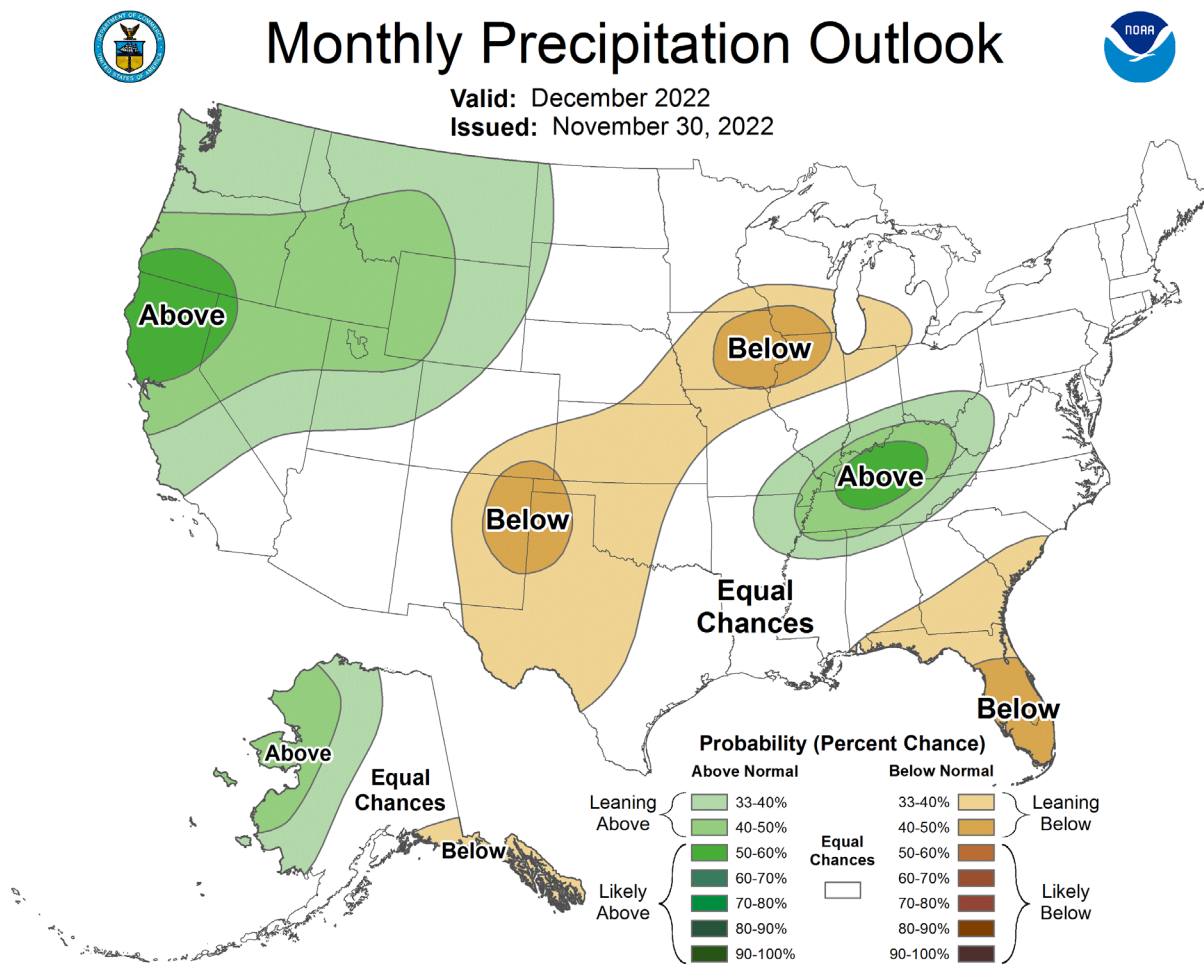


Figure 4: Monthly Precipitation Outlook November 30, 2022 (NOAA Climate Prediction Center).



Snow Water Equivalent (SWE) graphs at the Vail Mountain and Freemont Pass SNOTEL sites are shown in Figures 5 and 6 respectively. The Vail Mountain Snotel site is 117% of median for this date with 5.4 inches of SWE thanks to recent snowstorms. The Freemont Pass Snotel site is lagging at 80% of median for this date with 3.7 inches of SWE.

Figure 5: Snow Water Equivalent at Vail Mountain SNOTEL, December 7, 2022 (USDA).

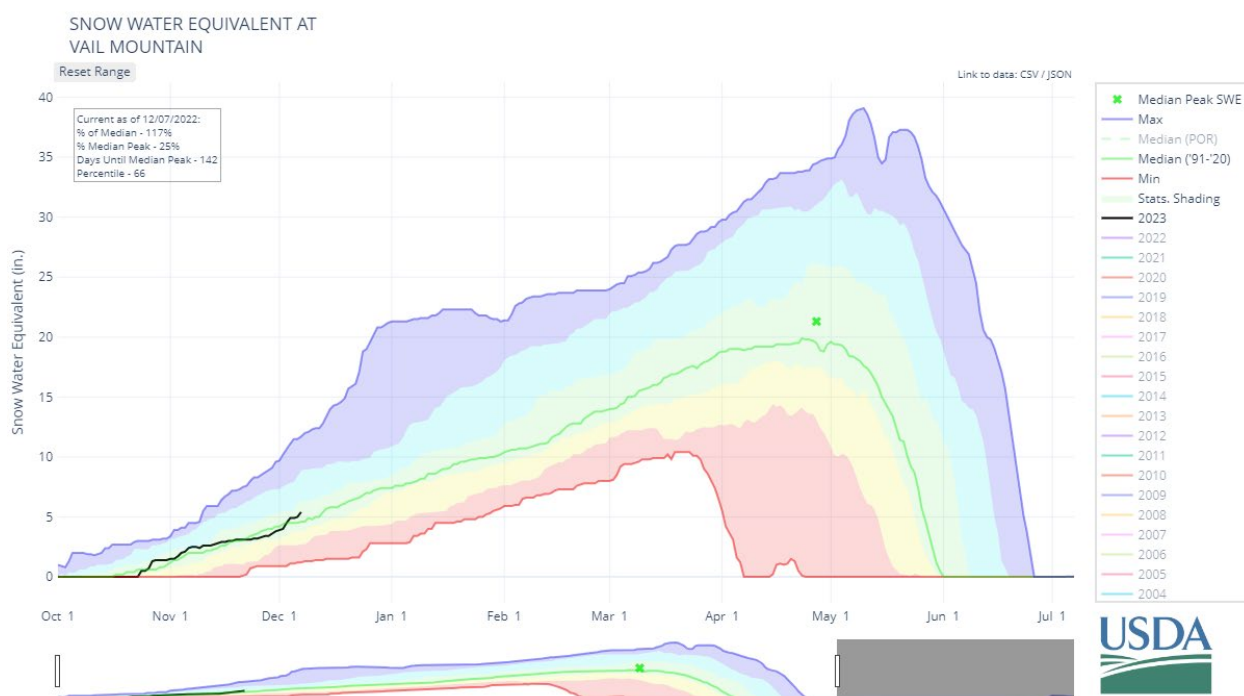
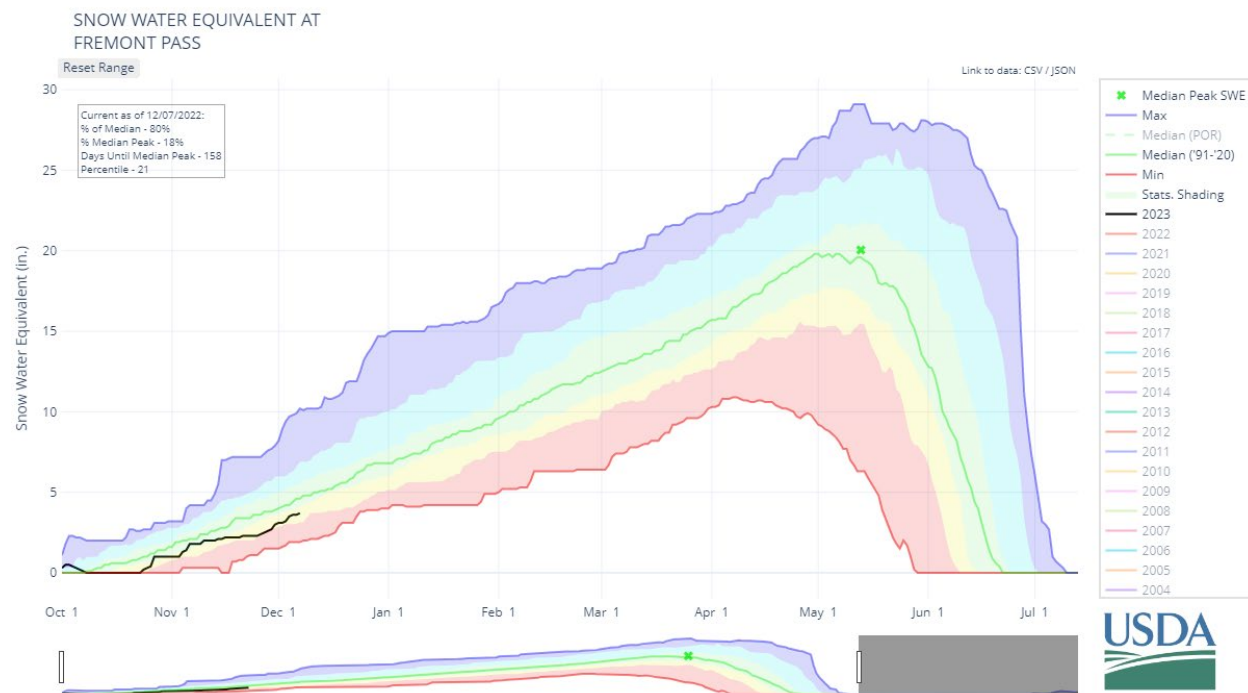


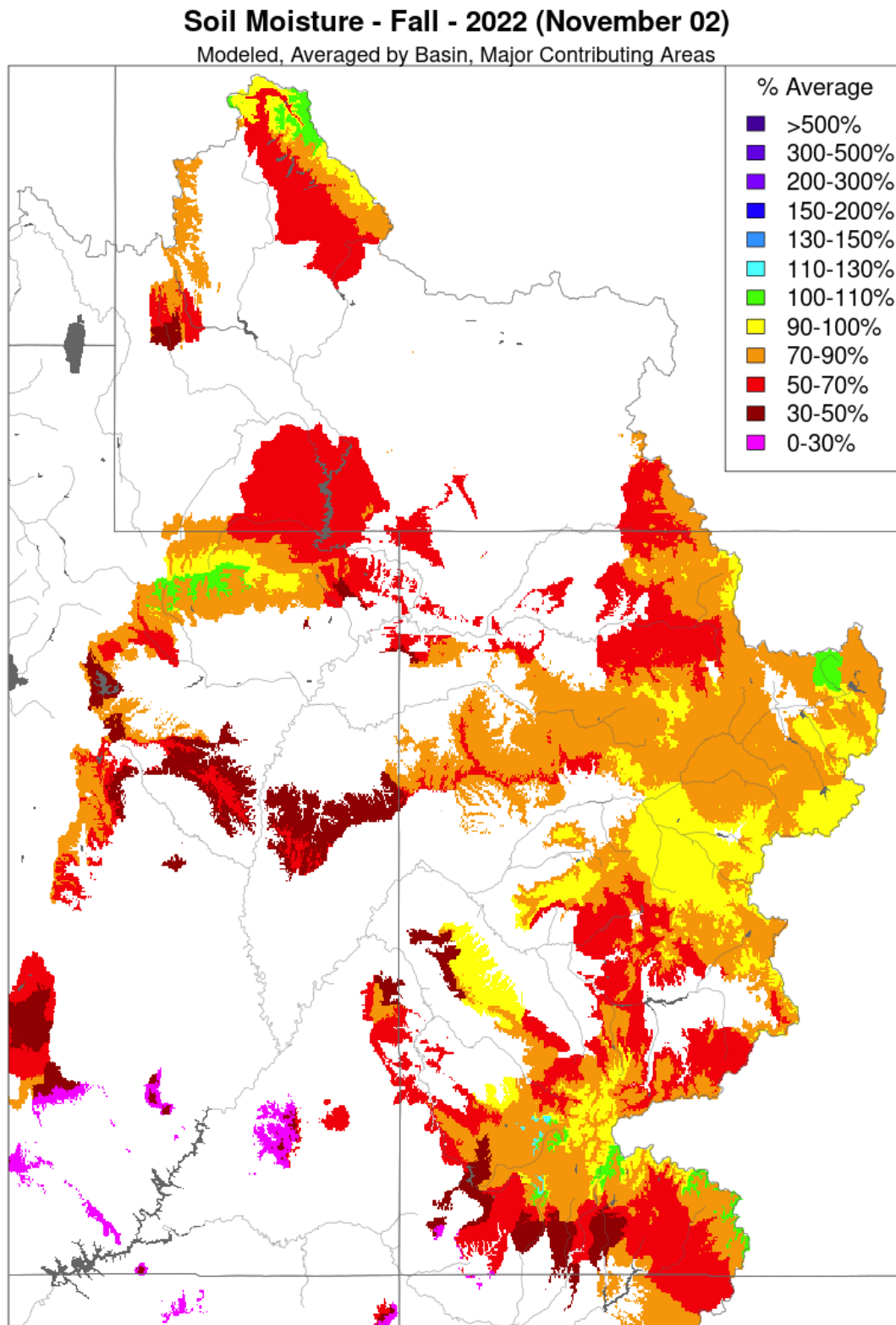


Figure 6: Snow Water Equivalent at Fremont Pass SNOTEL, December 7, 2022 (USDA).



The Colorado Basin River Forecast Center released its Fall Soil Moisture Map update on November 2 (Figure 7). The Fall Soil Moisture Map shows conceptual modeling of soil moisture in the Colorado River Basin that is used to effectively simulate spring runoff. The model indicates that soil moisture is below normal in the Upper Colorado River Basin. Locally, the Eagle River basin is modeled at 70-90% of normal soil moisture content going into the winter. This suggests that runoff efficiency will be impacted by the soil moisture deficit.

Figure 7: Soil Moisture – Fall 2022 (Colorado Basin River Forecast Center).



Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)

**Clean Water. Quality Life.™**

846 Forest Road Vail, Colorado 81657 Tel (970) 476-7480 Fax (970) 476-4089 [erwsd.org](http://erwsd.org)



**UPPER EAGLE REGIONAL  
WATER AUTHORITY**

**M E M O R A N D U M**

**TO:** Board of Directors

**FROM:** Brian Thompson, Government Affairs Administrator

**DATE:** December 15, 2022

**RE:** 2023 Proposed Regular Meeting Schedule

**GOVERNED BY:**

The Metropolitan  
Districts of:  
Arrowhead  
Beaver Creek  
Berry Creek  
EagleVail  
Edwards

The Town of Avon

At the first regular board meeting of each year, the board must adopt a resolution designating the posting location for the District's 24-hour agenda notice §24-6-402(2)(c), C.R.S. As such, we are seeking consensus on the 2023 Regular Meeting and Joint Regular Meeting Schedule to include in the resolution.

The proposed schedule below maintains the current schedule of meeting on the fourth Thursday of each month except for November and December, when the regular meeting will be scheduled for the third Thursday. The designated start time will continue to be 8:30 a.m.

We propose that joint regular meetings of the ERWSD and UERWA boards of directors be scheduled at 11 a.m. on the same day as the regular meetings in January, February, and March as topics appropriate for joint meetings have already been identified. Additional joint meetings or special meetings will be scheduled on an as-needed basis.

**Proposed 2023 Regular Meeting and Joint Regular Meeting Schedule:**

| <b>Date</b>         | <b>Regular Meeting Time</b> | <b>Joint Regular Meeting Time</b> |
|---------------------|-----------------------------|-----------------------------------|
| <b>January 26</b>   | 8:30 a.m.                   | 11:00 a.m.                        |
| <b>February 23</b>  | 8:30 a.m.                   | 11:00 a.m.                        |
| <b>March 23</b>     | 8:30 a.m.                   | 11:00 a.m.                        |
| <b>April 27</b>     | 8:30 a.m.                   |                                   |
| <b>May 25</b>       | 8:30 a.m.                   |                                   |
| <b>June 22</b>      | 8:30 a.m.                   |                                   |
| <b>July 27</b>      | 8:30 a.m.                   |                                   |
| <b>August 24</b>    | 8:30 a.m.                   |                                   |
| <b>September 28</b> | 8:30 a.m.                   |                                   |
| <b>October 26</b>   | 8:30 a.m.                   |                                   |
| <b>November 16*</b> | 8:30 a.m.                   |                                   |
| <b>December 21*</b> | 8:30 a.m.                   |                                   |

\*meeting scheduled for third Thursday