

MEMORANDUM

TO: Board of Directors

FROM: Brian Thompson, Government Affairs Administrator

DATE: December 8, 2022

RE: December 15, 2022, Board Meeting

This memorandum shall serve as notice of a Special Meeting of the Board of Directors of the Eagle River Water & Sanitation District:

Thursday, December 15, 2022 12:00 p.m.

This meeting will be held at:

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. In-person attendance is subject to public health protocols.

Input from members of the public is welcomed during the meeting's designated Public Comment period 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.



BOARD OF DIRECTORS SPECIAL MEETING

December 15, 2022

12:00 p.m.

Walter Kirch Conference Room

AGENDA

1.	Introd	uctions		Attachment Link			
2.	Public	Comme	ent				
3.	Recog	nition o	foutgoing general manager Linn Brooks				
4.	Action	Items					
	4.1.	Approv	al of minutes from November 17, 2022, Special Meeting	Action Item			
	4.2.	Approv	al of contract log	Action Item			
	4.3.	Resolut	ion Authorizing the Vacation of Easement – Tug Birk	Action Item			
5.	Inform	ation Re	eports				
	5.1.	Develo	oment report	Informational			
	5.2.	Board o	committees	Informational			
	5.3.	Novem	ber Authority meeting summary – draft	Informational			
6.	Strate	gy Items					
	6.1.	Board	member input				
	6.2.	Water s	supply planning overview				
7.	General Manager Report – Linn Brooks/Siri Roman						
	7.1.	GM info	ormation items				
		7.1.1.	Colorado Water Congress participation	Informational			
	7.2.		ss Administration report – David Norris				
	7.3.	•	ons report – Siri Roman	Informational			
	7.4.	•	ering and Water Resources report – Jason Cowles	Informational			
	7.5.		inications and Public Affairs report – Diane Johnson				
		7.5.1.	2023 proposed regular board meeting schedule	Informational			
		7.5.2.	2023 election updates	Informational			
8.	Water	Counse	el Report – Kristin Moseley				
9.	Gener	al Coun	sel Report – Kathryn Winn	Confidential			
10.	Execu	ıtive Ses	ssion				
	10.1.	Motion	to move into Executive Session pursuant to §24-6-402(4)(b) and (e),				
			to receive legal advice and discuss matters in negotiation related to:				
		-	Bulk water service				
		10.1.2.	Partial inclusion				
11.	Any A	ction as	a Result of Executive Session				

12. Adjournment

	EAGLE RIVER WATER & SANITATION DISTRICT 2022 CONTRACT LOG								
Change Order Contract No. Date Executed Signed On Project Name Contractor Contract Amt Project Mgr. Account No. Status / Description								Status / Description	
22.15.088	Pending		Window Shade Installation for Vail Office	SK Shading Systems	\$828.00	M. Cushman	10.3.9.10.20.500	Ordering and installation of window blinds in Tim, Micah, and Tug's offices.	
22.15.089	Pending		Vail WWTF MP Improvements - Pre GMP 2 Investigation	Triangle Electric	\$2,300.00	M. Mantua	10.3.2.10.03.316	Research control wiring in existing VWWTF junction box and conduits for conduit relocation in VWWTF MP project.	



BOARD ACTION REQUEST

TO: Eagle River Water and Sanitation District Board of Directors

FROM: Tug Birk, Development Review Coordinator

DATE: December 15, 2022

RE: Easement Vacation at 497 Kensington Drive

Summary of Subject: Staff recommends that the District 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 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 the 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

EAGLE RIVER WATER AND SANITATION DISTRICT RESOLUTION AUTHORIZING THE VACATION OF EASEMENT

WHEREAS, the Eagle River Water and Sanitation District is a quasi-municipal corporation and political subdivision of the State of Colorado, formed and operated pursuant to Article 1, Title 32, Colorado Revised Statutes; and

WHEREAS, the Board of Directors of the District 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 District 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.

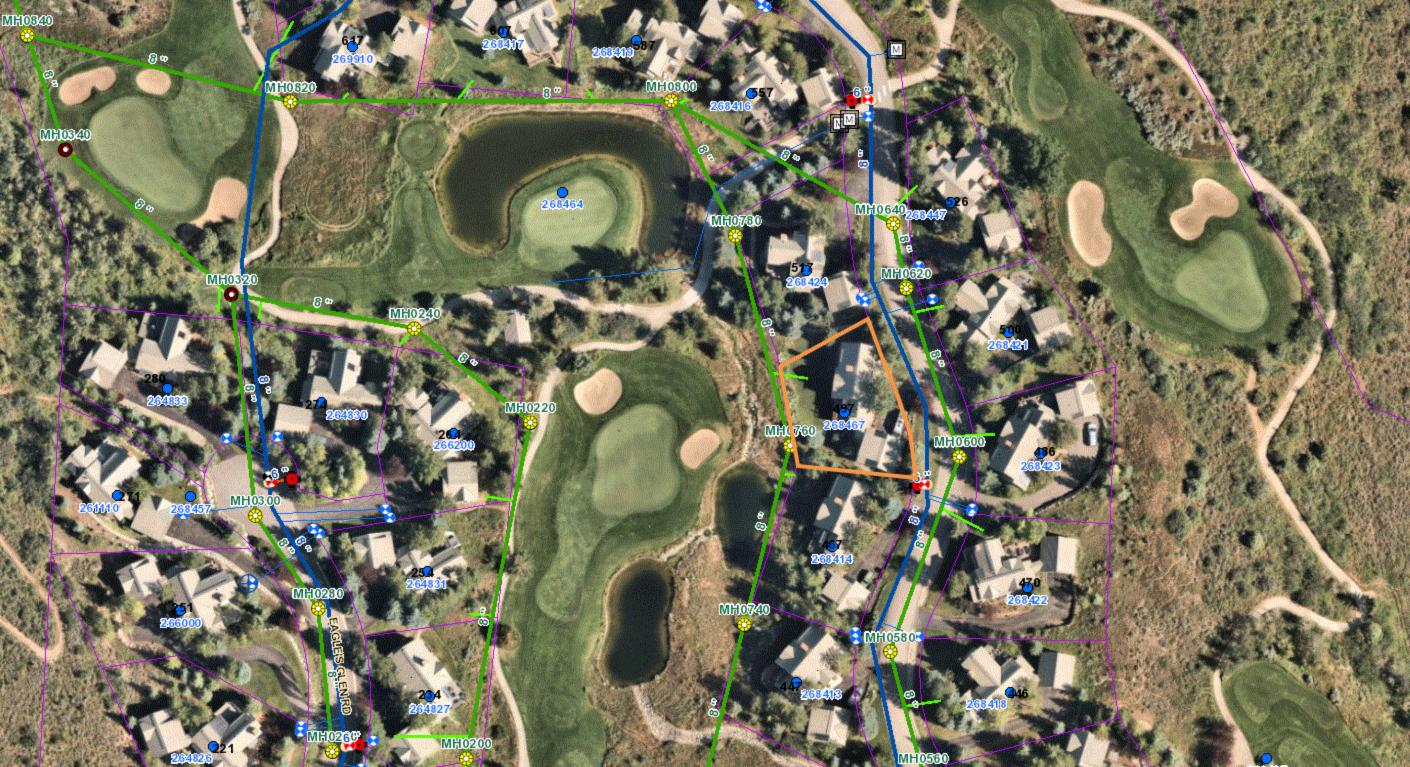
NOW, THEREFORE, be it resolved by the Board of Directors of the Eagle River Water and Sanitation District that the easement Property described hereinabove shall be vacated for good and valuable consideration, and hereby authorizes the General Manager to execute any and all documents required to effect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

ADOPTED AND APPROVED this 15th day of December 2022.

DISTRICT			

EAGLE RIVER WATER AND SANITATION

By:	
	Dick Cleveland, Chairman



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 Alcazar 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

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.89'53'01"W. 61.76 feet; thence along the south line of the northeast one-quarter, which is also the north line of Tract U, N.89'53'01"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. 310.68 feet; N.19'53'51"W. 56.60 feet; N.0372'54"E. 503.89 feet N.18'42'50"W. 218.35 feet N.34°51'51"W. 189.23 feet; N.49 07 27 E. 273.61 feet; S.88°55'36"E. 130.23 feet; S.65'44'13"E. 776.16 feet; S.27'10'31"E. 396.84 feet; S.67*49'29"E. 503.47 feet; S.32'45'40"E. 335.97 feet; S.59"10'24"W. 374.02 feet; S.35'45'45"W. 430.61 feet:

S.09'27'51"W. 133.03 feet to a point on the south line of the northeast one-guarter of Section 1, which is also the north line of Tract V;

thence along said north line N.89°53°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)

1) N.90'00'00"W. 305.00 feet; N.00000'00"W. 1059.72 feet; S.90°00'00"W. 282.12 feet to a point on the northerly boundary of

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

- 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; 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;
- 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;
 N.66°21'06"E. 30.00 feet; N.23'38'54"W. 220.57 feet:
- S.66"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, platted 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.

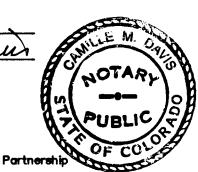
EXECUTED this 22nd day of September, A.D., 1994.

Owner: KENSINGTON PARTNERS, formerly known as Kensington Land Investment Partners, a Colorado General Partnership Edwards, Colorado 81632

JLP Realty Corp., Inc., a Delaware Corporation Managing General Partner

STATE OF COLORADO) COUNTY OF EAGLE

The foregoing Cartificate of Dedication and Ownership was acknowledged before me this _______ day of ________, 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.



Owner: GALENA PARTNERS, a Colorado General Partnershi Edwards, Colorado 81632

DSM Realty Corp., a Delaware Corporation Managing General Partner

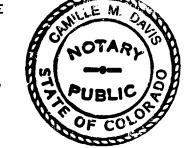
MAY 12, 1995

STATE OF COLORADO)

COUNTY OF EAGLE

The foregoing Certificate of Dedication and Ownership was acknowledged before me this 22 nd 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.

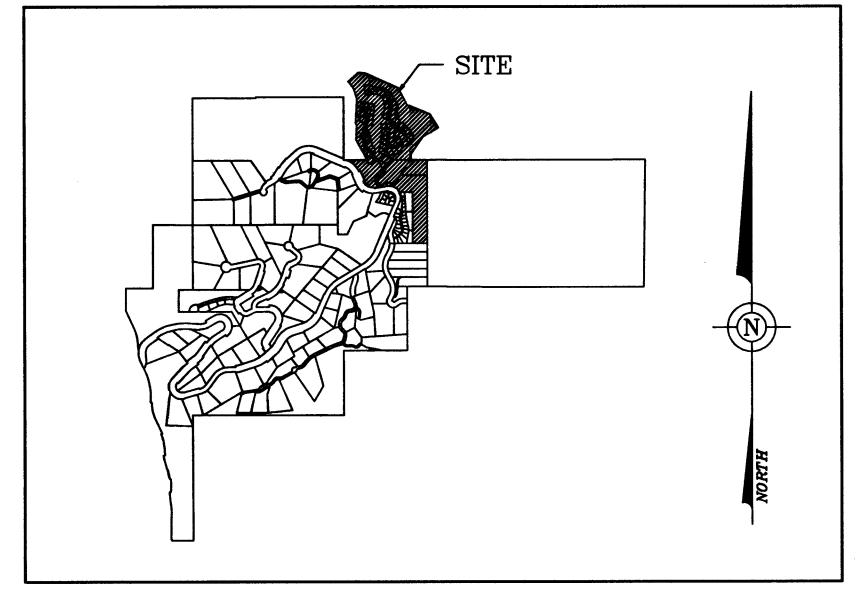
> My commission expires: MAY 12. 1995 ness my hand and official seal <u>Camulle le Cam</u>



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

onuments were found as shown.

of a building permit.

Completion date of improvements: 1 July 1997.

buildings constructed on the lands hereby platted.

Road, Drainage, Utility, Ski and Equestrian Easements: Kensington Partners

assigns: (a) a blanket easement upon, across, over and under all Roads,

replacement, repair and maintenance of roads, drainage, utility, service lines and systems, including but not limited to water, sewer, gas,

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.

Soils: A site specific geotechnical report, prepared by a Registered

Professional Engineer, is required for all structures prior to the issuance

The parcels, hereby platted, are controlled by the Amended and Restated

PUD Guide recorded in Book <u>645</u> at Page <u>561</u> of the Eagle County

Sprinkler type fire suppression systems are required in all permanent

All roads shown hereon are for private use, and will not be maintained

by Eagle County.

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

Improvements Agreement recorded in Book <u>648</u> at Page <u>205</u> 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

Conditions and Restrictions for Cordillera are as found in Book 608 a

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.

Protective Covenants and Consent to Declaration of Protective Covenant

It is contemplated that this property is to become subject to certain

Page 785 in the Office of the Eagle County Clerk and Recorder.

these Lots - until all of the improvements required under the Subdivision

Tracts for ingress to and egress from and the installation

television, cable or communication and electric lines and

and Galena Partners hereby reserve to themselves, their successors and

1" = 2000

TITLE CERTIFICATE

<u>Land Title Guarantee Company</u> 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: Dated this 15th day of September Bx Kareng Hown

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:

STREET ADDRESS 0236 NINE GREENS DRIVE SINGLE FAMILY SINGLE FAMILY 0.334 AC. 0276 NINE GREENS DRIVE 0.250 AC. 0296 NINE GREENS DRIVE 0.250 AC. SINGLE FAMILY 0320 NINE GREENS DRIVE 0330 NINE GREENS DRIVE 0.276 AC. SINGLE FAMILY 10T 5 SINGLE FAMILY SINGLE FAMILY SINGLE FAMILY 0350 NINE GREENS DRIVE 0366 NINE GREENS DRIVE 0.256 AC. 0.278 AC. 0380 NINE GREENS DRIVE SINGLE FAMILY 0416 NINE GREENS DRIVE 0.340 AC. SINGLE FAMILY
SINGLE FAMILY 0446 NINE GREENS DRIVE 0.290 AC. 0.302 AC. 0470 NINE GREENS DRIVE SINGLE FAMILY SINGLE FAMILY SINGLE FAMILY 0486 NINE GREENS DRIVE 0.272 AC. 0500 NINE GREENS DRIVE 0.282 AC. 0.250 AC. 0526 NINE GREENS DRIVE SINGLE FAMILY 0627 NINE GREENS DRIVE 0.253 AC. LOT 16 SINGLE FAMILY 0617 NINE GREENS DRIVE 0.250 AC. SINGLE FAMILY 0607 NINE GREENS DRIVE 0.250 AC. SINGLE FAMILY 0587 NINE GREENS DRIVE LOT 19 0.250 AC. 0.254 AC. SINGLE FAMILY 0557 NINE GREENS DRIVE SINGLE FAMILY 0517 NINE GREENS DRIVE 0.253 AC. SINGLE FAMILY 0497 NINE GREENS DRIVE 0.250 AC. LOT 22 SINGLE FAMILY 0467 NINE GREENS DRIVE SINGLE FAMILY
SINGLE FAMILY 0447 NINE GREENS DRIVE 0.250 AC. 0341 NINE GREENS DRIVE LOT 25 0.317 AC. SINGLE FAMILY 0301 NINE GREENS DRIVE 0.253 AC. SINGLE FAMILY 0271 NINE GREENS DRIVE 0.251 AC. SINGLE FAMILY 0036 EAGLE TRAP ROAD LOT 28 0.266 AC. SINGLE FAMILY 0048 EAGLE TRAP ROAD LOT 29 0.258 AC. SINGLE FAMILY
SINGLE FAMILY 0060 EAGLE TRAP ROAD 0.250 AC. 0070 EAGLE TRAP ROAD LOT 31 0.266 AC. SINGLE FAMILY
SINGLE FAMILY 0067 EAGLE TRAP ROAD **LOT 32** 0.260 AC. 0057 EAGLE TRAP ROAD **LOT 33** 0.256 AC. SINGLE FAMILY 0037 EAGLE TRAP ROAD **LOT 34** 0.258 AC. SINGLE FAMILY 0017 EAGLE TRAP ROAD LOT 35 0.262 AC. SINGLE FAMILY SINGLE FAMILY 0007 EAGLE TRAP ROAD 0231 NINE GREENS DRIVE 0.278 AC. SINGLE FAMILY **LOT 38** 0.306 AC. 0094 EAGLE'S GLEN ROAD SINGLE FAMILY 0124 EAGLE'S GLEN ROAD SINGLE FAMILY SINGLE FAMILY 0144 EAGLE'S GLEN ROAD 0.252 AC. 0174 EAGLE'S GLEN ROAD LOT 41 0.261 AC. 0214 EAGLE'S GLEN ROAD SINGLE FAMILY SINGLE FAMILY SINGLE FAMILY 0234 EAGLE'S GLEN ROAD LOT 43 0.260 AC. 0254 EAGLE'S GLEN ROAD **LOT 44** 0.266 AC. 0264 EAGLE'S GLEN ROAD SINGLE FAMILY SINGLE FAMILY 0274 EAGLE'S GLEN ROAD 0.312 AC. 0280 EAGLE'S GLEN ROAD 0.327 AC. **LOT 47** SINGLE FAMILY 0271 EAGLE'S GLEN ROAD SINGLE FAMILY
SINGLE FAMILY 0251 EAGLE'S GLEN ROAD 0.404 AC. 0221 EAGLE'S GLEN ROAD 0.376 AC. LOT 50 SINGLE FAMILY
SINGLE FAMILY LOT 51 0147 EAGLE'S GLEN ROAD 0087 EAGLE'S GLEN ROAD 0.481 AC. SINGLE FAMILY 0067 EAGLE'S GLEN ROAD **LOT 53** 0.362 AC. 0.272 AC. SINGLE FAMILY 0201 NINE GREENS DRIVE **LOT 54** 0161 NINE GREENS DRIVE SINGLE FAMILY GOLF COURSE GOLF COURSE TRACT B B, C & D 26.270 AC. TRACT C PHASE I 12.586 AC. RECREATIONAL DEVELOPMENT RECREATIONAL DEVELOPMENT TRACT D 0.035 AC. 1.340 AC. RECREATIONAL DEVELOPMENT TRACT COMMUNITY CENTER & REC. DEV. 0100 NINE GREENS DRIVE

RECREATIONAL DEVELOPMENT

3.357 AC.

TRACT V PHASE I

ROADS B,C,D & PH. I 6.067 AC.

COUNTY COMMISSIONERS CERTIFICATE

This Plat approved by the Board of County Commissioners of Eagle County, Colorado, this /5th day of NOVEMBER, 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, sewage 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, curbs, 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

Board of County Commissioners

Witness my hand and seal of the County of Eagle

Clerk to the Board of County Commissioners



PLANNING COMMISSION CERTIFICATE

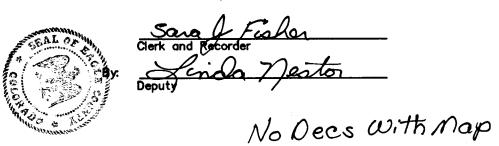
This final plat approved by the Eagle County Planning Commission this Chairman, Eagle County Planning C

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 upoparcels of real estate described on this plat are paid in full.

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

CLERK AND RECORDER'S CERTIFICATE # 55/596 This Plat was filed for record in the Office of the Clerk and Recorder at 4.0 % clock P.M., on this 2/5+ day of November. A.D., 1994 and is duly recorded in Book 655 at Page No. 562



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, platted, 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.

SURVEYOR'S CERTIFICATE

in Witness whereof, I have set my hand and the this 215+ day of September , A.D. 1994. Johnson, Kunkel & Associates, Inc.

EAGLE COUNTY FILE PD-293-94 AFD

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 herean.

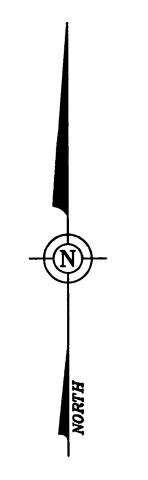
CHECKED BY: NO. DATE BY JOB NO.: REVISION

Cordillera Subdivision, Filing No. 16 Johnson, Kunkel & Associates, Inc. DATE: 21 SEP 1994 AND SURVEYING MAPPING CIVIL ENGINEERING 21 SEP 94 ADD SIGNATURE BLOCK, CHANGE TITLE BH STEAMBOAT SPRINGS (IN FEET) PHONE: 303-328-6368 303-879-4676 28 JUL 94 PLAT CHECK REVISIONS 1 inch = 2000 ft.DRAWING NO.: 94181CP1 328-1035 879-4870 11 JUL 94 REVISE LOT LAYOUT P.O. Box 409 113 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.



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

STREET ADDRESS

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.

CENTER EAST 1/16th CORNER, FOUND 2 1/2" I.P. WITH BRAZED CAP

CORDILLERAS

UNPLATTED

TRACT B (GOLF COURSE)

TRACT D(RECREATIONAL 50
DEVELOPMENT) 60

UNPLATTE

N89'53'01"E 433.55'

N66°21'06"E 30.00'---

 $\Delta = 76^{\circ}21^{\circ}35^{\circ}$ $R = 216.00^{\circ}$ $T = 169.85^{\circ}$ $L = 287.87^{\circ}$

CH = 267.03'

CB = N61'49'41"W

N10'00'29"W 20.00'

TRACT A \

(GOLF COURSE) \

(COMMUNITY CENTER
& RECREATIONAL DEVELOPMENT)

 $\Delta = 077737$

CB = N34°00'54"E CH = 15.90'

 $R = 125.00^{\circ}$

T = 7.97'

L = 15.91'

CORDILLERA WAY
CORDILLERA SUBDIVISION,
FILING NO. 1 & 2

 $\Delta = 62^{\circ}47^{\circ}32^{\circ}$

CB = N68'36'43"W CH = 260.48'

R = 250.00'

T = 152.58' L = 273.98'

L = 335.54

CB = N4514'57"W CH = 327.64'

S66"21"06"W 30.00"-

SEE SHEET 4 OF 4

UNPLATTED

CORDILLERA SUBDIVISION

FILING NO. 1 & 2

SEE SHEET 3 | S09"27"51"W OF 4

N89°53'01"E

DEVELOPMENT)

NO BUILDING

IN THIS AREA

305.00

CORDILLERA SUBDIVISION FILING NO. 4

TRACT V (RECREATIONAL DEVELOPMENT)

TRACT C

N90°00'00"W 282.12' —

 $\Delta = 05'38'21''$

CB = N33'08'55"W

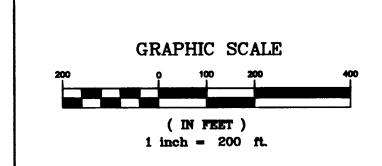
ALCAZAR VILLAS

R = 235.00'

T = 11.57'

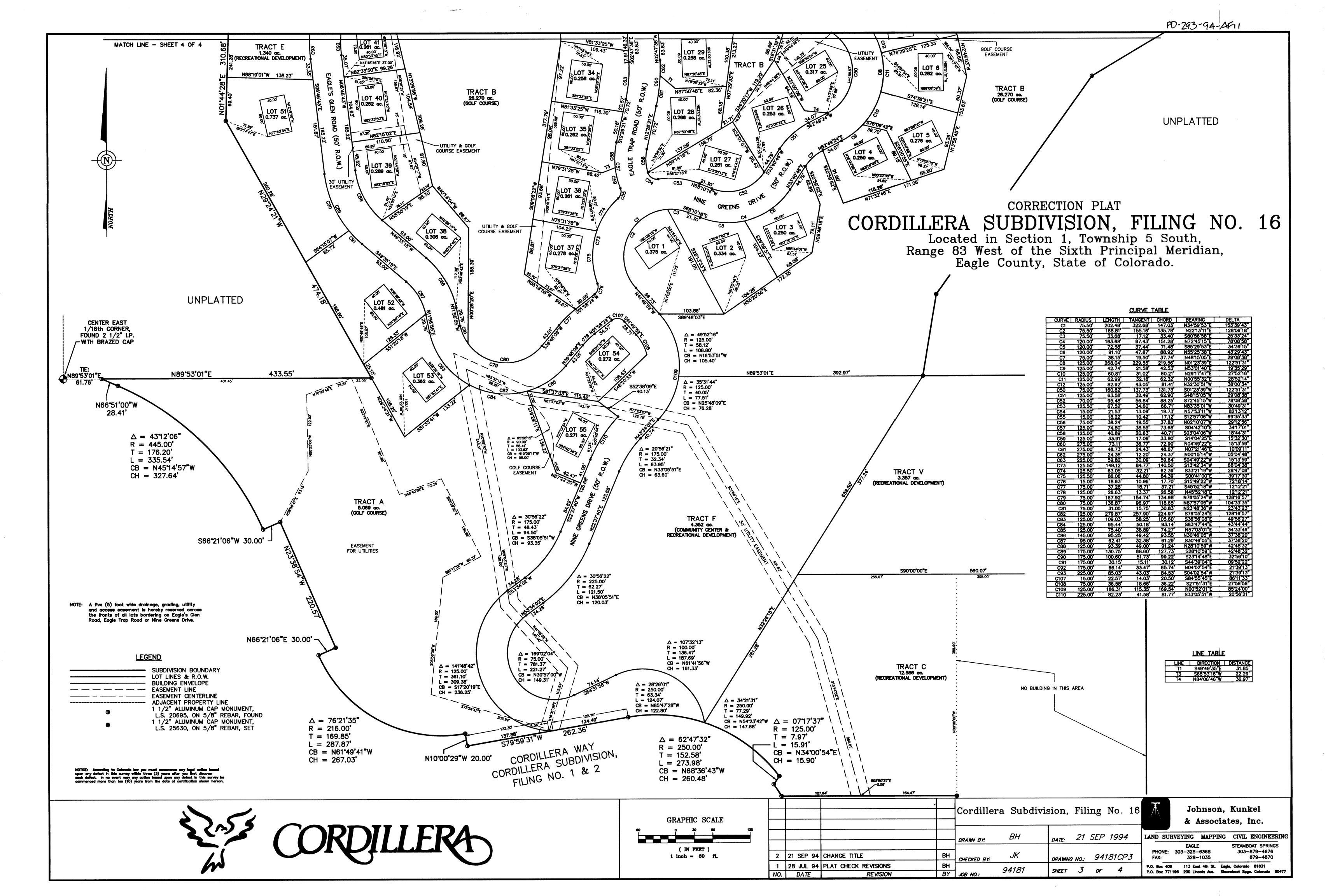
L = 23.13'

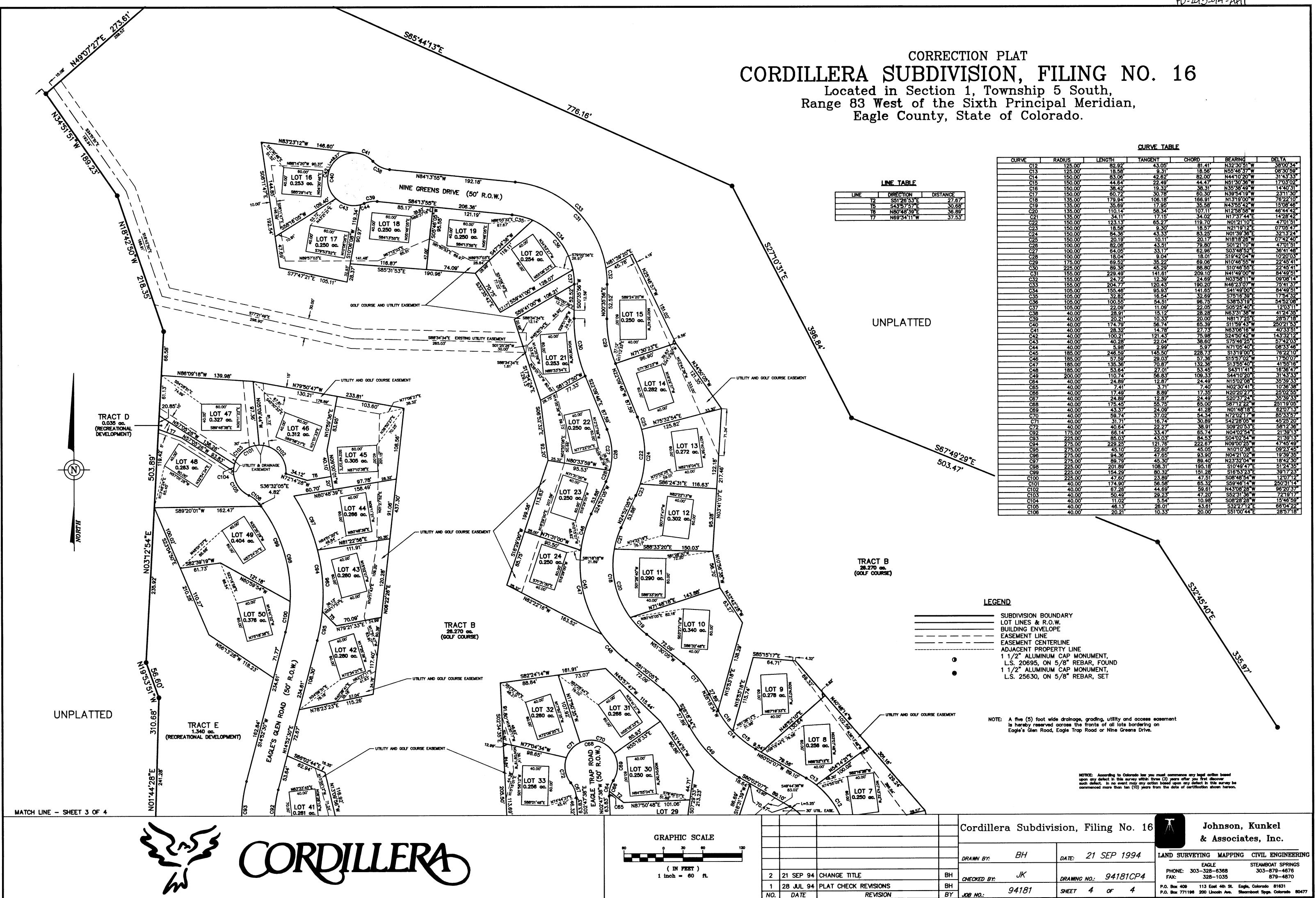
CH = 23.12'

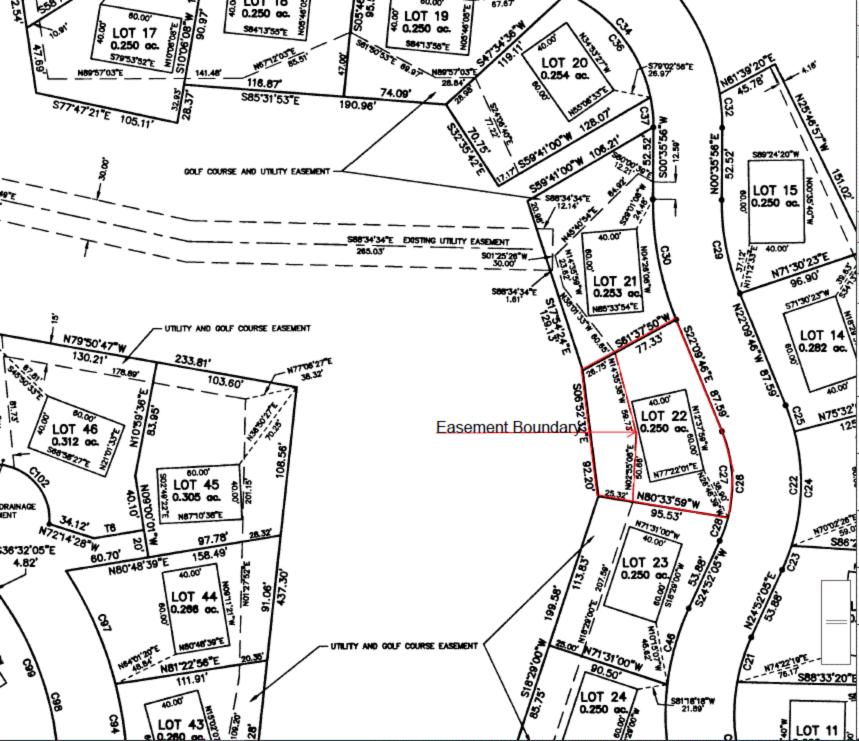


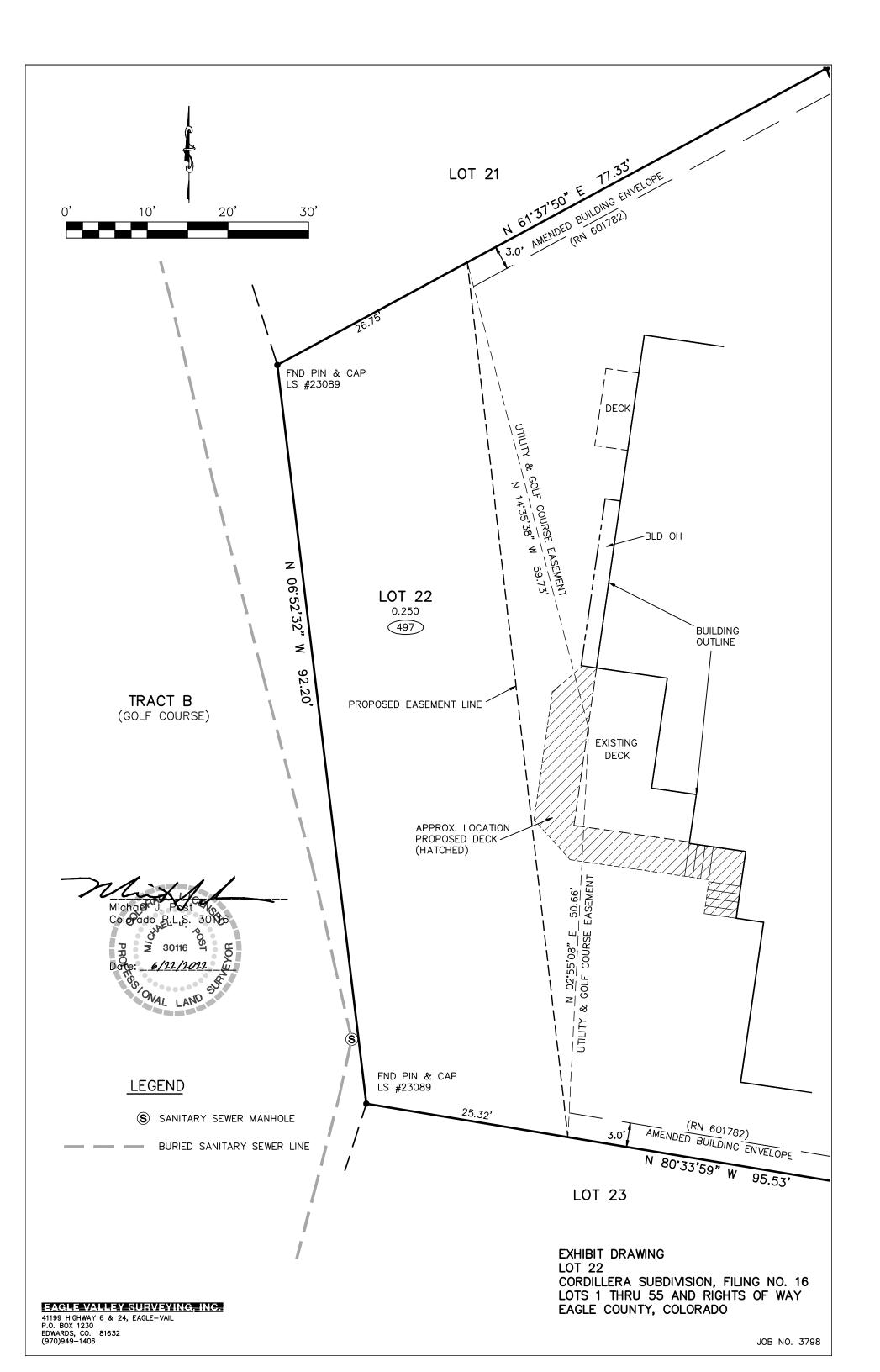
				Cordiller	a Subdiv	rision, Filing No. 16
				DRAWN BY:	ВН	DATE: 21 SEP 1994
2	21 SEP 94	CHANGE TITLE	ВН	CHECKED BY:	JK	DRAWING NO.: 94181CP2
1	28 JUL 94	PLAT CHECK REVISIONS	BH		94181	SHFFT 2 OF 4
NO.	DATE	REVISION	BY	JOB NO.:	34101	SHEET 2 OF 4

Johnson, Kunkel & Associates, Inc.









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



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

Keith Hernandez

Engineering Department

PO Box 3350

Glenwood Springs, Co. 81602

(970) 947-5439

Email: khernandez@holycross.com

	ERWSD New Development Report							
				December	2022			
	EAGLE RIVER WATER & SANITATION BILLTOICE	Type of Use	SFEs Proposed	Location	Existing Service Commiment?	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 Compl	eting Warranty Period			
			3010 Basingdale (P	hase II), 841/851 Ma	ain St Minturn, Red Sands	tone Parking Garage	9	
Process	Construction Approval Process Steps:	0. Cor	nceptual	1. Plan Review	2. Plan Approval	3. Acceptance	4. Warranty Period	5. Final Acceptance
Pro	Development Approval Process Steps:	1. Connection	on 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

		UER	WA New Develop December 20	•				
	December 2022							
UPPER EAGLE REGIONAL WATER ANTHORITY	Type of Use	SFEs Proposed	Location	Existing Service Commiment?	Augmentation Requirement	Development Approval Process Step:	Construction Appr Process Step:	
140 W Beaver Creek Bvld (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 Completin	g Warranty Period				
		6 West Apartmer	nts, 185 Elk Tract, Piedmo	nt Apartments, Riverfront V	illage, Stillwater			
Construction Approval Process Steps:	0. Con	ceptual	1. Plan Review	2. Plan Approval	3. Acceptance	4. Warranty Period	5. Final Acceptan	
Development Approval Process Steps:	1. Connection	on Application	2.Water Demand Worksheet Analysis	3.Conditional Capacity to Serve Letter	4.Water Rights Allocation	5.Water Service Agreement	6. Ability to Serve Le	





BOARD COMMITTEES

DISTRICT	
Audit/Budget	Dick Cleveland Steve Coyer
Employee	Steve Coyer
Housing	Dick Cleveland
Retirement Plans	Bob Warner Linn Brooks David Norris
Organizational	Bob Warner
Development	Dick Cleveland
Facilities Master	George Gregory
Plan	Bob Warner

JOINT	
Water Quality	Sarah Smith Hymes (A) Timm Paxson (D)
Rules and Regulations	Kim Bell Williams (A) Bob Warner (D)
Water Supply Planning	Sarah Smith Hymes (A) Mick Woodworth (A) Kate Burchenal (D) Steve Coyer (D)
Climate Action Plan	Sarah Smith Hymes (A) Kate Burchenal (D) Timm Paxson (D)

(A) = Authority, (D) = District

AUTHORITY Audit/Budget George Gregory



MEMORANDUM

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.

FY 2023 Budget, Rates,

and Fees

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.

GOVERNED BY:

The Metropolitan Districts of:

The Town of Avon

Arrowhead Beaver Creek

Berry Creek

EagleVail Edwards

Approval of minutes Directors approved the Nov. 17, 2022, regular meeting minutes.

Operations Agreement Directors approved the 2023 Operations Agreement with the Eagle River Water

& Sanitation District.

Water Dedication Policy 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.

RTU Project 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.

Colorado River operations

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.

Reducing overall water

use

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.

State budget letter 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.



MEMORANDUM

TO: Board of Directors

FROM: Siri Roman, Director of Operations

DATE: Dec. 7, 2022

RE: Colorado Water Congress 2023

Linn Brooks has completed her term as President of the Colorado Water Congress (CWC) board of directors. The CWC board structure calls for the President to serve as the Immediate Past President to allow for a smooth transition for the new President.

To conclude her CWC board service, Linn has offered to volunteer her time on the CWC board after her retirement and to meet with me, as the new General Manager, on matters that directly involve the district. She would continue this role at CWC's Annual Convention (January), Annual Board Retreat, and August Summer Conference.

In return for her time, Linn is requesting that the district fund the conference fees and lodging for the three events at an estimated cost of \$3,000. Funds to cover this expense are included in the administrative training and travel account of the 2023 budget.





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

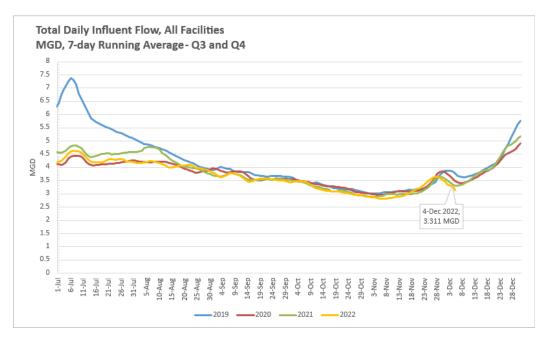
No update.

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

AMI SYSTEM STATUS	ERWSD	UERWA	TOTAL
(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	81	1037	1118

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 action services. The auction is scheduled to run from Dec. 5-15. The following vehicles will be available:

YEAR	MODEL / DESCRIPTION	MILEAGE	AUCTION #
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

<u>General Project Scope</u>: 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.

<u>Project Update:</u> 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

<u>General Project Scope:</u> 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.

<u>Project Update</u>: 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

<u>General Project Scope</u>: 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.

<u>Project Update</u>: 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

<u>General Project Scope:</u> 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.

<u>Project Update:</u> 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

<u>General Project Scope</u>: 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.

<u>Project Update</u>: 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.

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.

<u>Project Update</u>: 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

<u>General Project Scope:</u> 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

<u>General Project Scope</u>: 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.

<u>Project Update</u>: 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

Fleet Maintenance Facility

Mark Mantua

<u>General Project Scope:</u> 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.

<u>Project Update:</u> 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

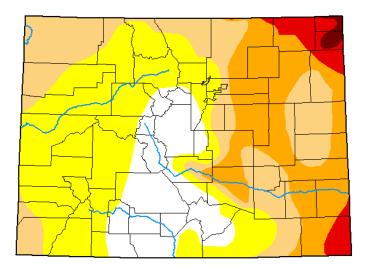
Staff prepared and submitted an application for a Colorado Water Plan Grant to the Colorado Water Conservation Board (CWCB) on December 1 for the preliminary design phase of the Bolts Lake project. The Colorado Water Plan Grant program is designed to provide matching funds to support multi-beneficial 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 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 Sate 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).

U.S. Drought Monitor Colorado



November 29, 2022 (Released Thursday, Dec. 1, 2022)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	16.25	83.75	47.20	23.68	4.34	0.57
Last Week 11-22-2022	16.27	83.73	49.35	25.20	4.34	0.57
3 Month's Ago 08-30-2022	13.14	86.86	46.41	16.96	4.17	0.59
Start of Calendar Year 01-04-2022	0.00	100.00	95.49	67.08	22.25	0.00
Start of Water Year 09-27-2022	15.46	84.54	45.65	15.47	3.73	0.57
One Year Ago 11-30-2021	0.00	100.00	95.45	52.30	14.34	0.00

Intensity:	
None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

<u>Author:</u> David Simeral Western Regional Climate Center









droughtmonitor.unl.edu

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 changes of above to below normal precipitation in the central mountains.

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

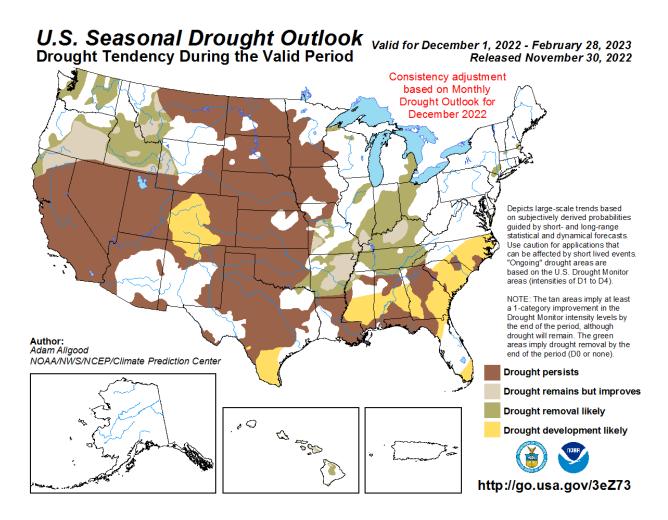


Figure 3: MonthlyTemperature Outlook November 30, 2022 (NOAA Climate Prediction Center).

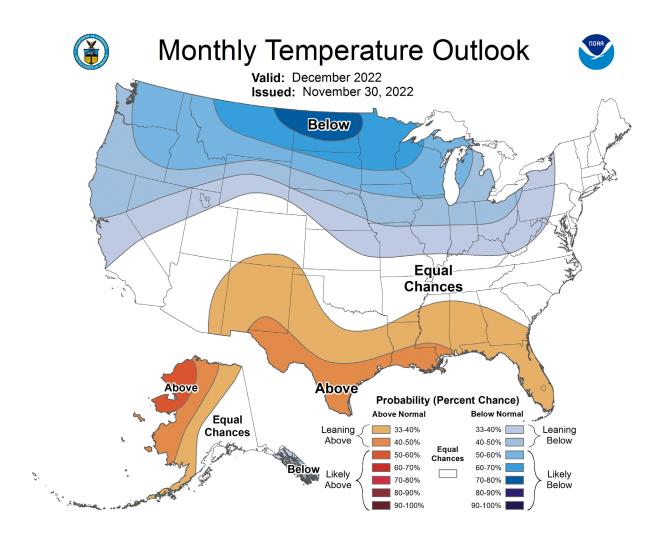
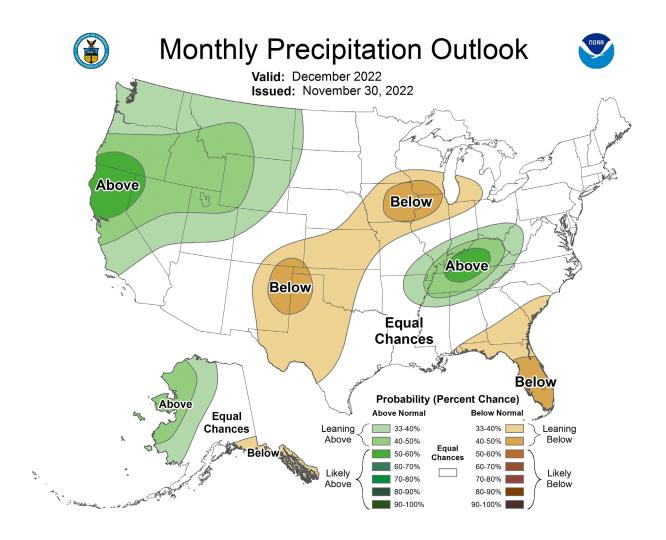
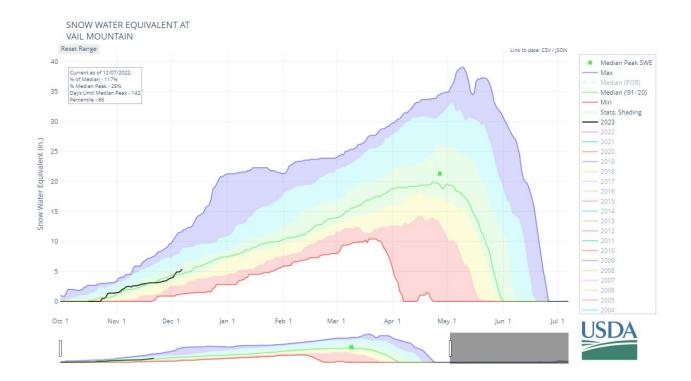


Figure 4: Monthly Precipitation Outlook November 30, 2022 (NOAA Climate Prediction Center).



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).



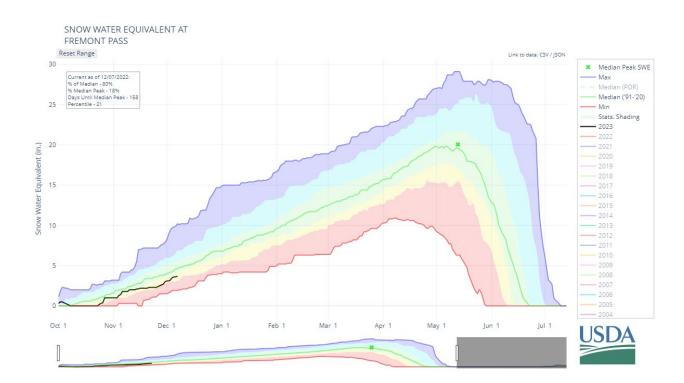
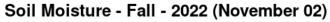
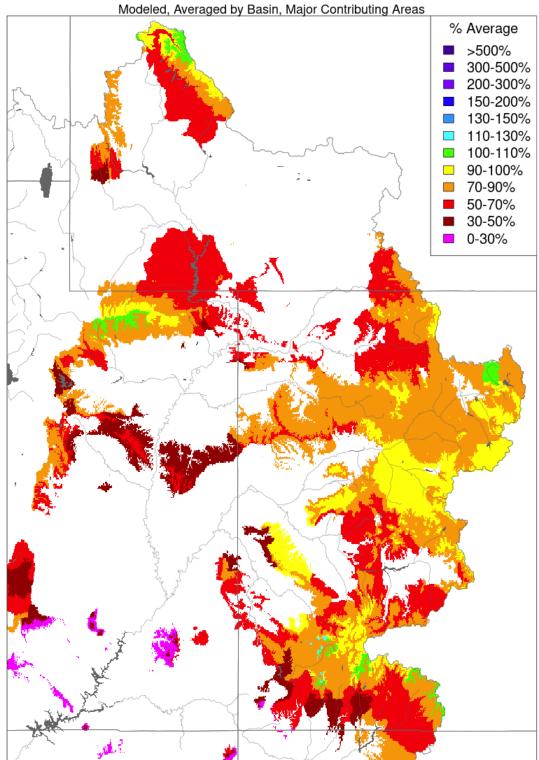


Figure 6: Snow Water Equivalent at Fremont Pass SNOTEL, December 7, 2022 (USDA).

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



MEMORANDUM

TO: Board of Directors

FROM: Brian Thompson, Government Affairs Administrator

DATE: December 15, 2022

RE: 2023 Proposed Regular Meeting Schedule

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. The District is also required to update its transparency notice with the time and place designated for regularly scheduled meetings of the board during the year §32-1-809(d), C.R.S. As such, we are seeking consensus on the 2023 Regular Meeting and Joint Regular Meeting Schedule to include in the resolution and transparency notice.

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 be 12 p.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:

Date	Regular Meeting Time	Joint Regular Meeting Time
January 26	1:00 p.m.	11:00 a.m.
February 23	1:00 p.m.	11:00 a.m.
March 23	1:00 p.m.	11:00 a.m.
April 27	12:00 p.m.	
May 25	12:00 p.m.	
June 22	12:00 p.m.	
July 27	12:00 p.m.	
August 24	12:00 p.m.	
September 28	12:00 p.m.	
October 26	12:00 p.m.	
November 16*	12:00 p.m.	
December 21*	12:00 p.m.	

^{*}meeting scheduled for third Thursday



MEMORANDUM

TO: Board of Directors

FROM: Brian Thompson, Government Affairs Administrator

Diane Johnson, Communications & Public Affairs Manager

DATE: December 15, 2022

RE: 2023 Regular District Election

The District will hold a regular election on May 2, 2023, to elect directors from districts 2, 4, and 6. Starting with the 2020 election, special districts began a transition from even to odd-numbered year regular elections. The transition will be complete in 2023; special district regular elections will be held biennially on odd years to elect directors to serve four-year terms § 1-13.5-111, C.R.S. Directors elected in 2020 and 2022 will serve "full" three-year terms § 32-1-305.5, C.R.S.

The board must adopt an Election Resolution to initiate the election process §32-1-804, C.R.S. The 2023 Election Resolution will ask the board to appoint Brian Thompson as the Designated Election Official. The Resolution must also determine whether the election will be conducted as a polling place or mail ballot election. We are seeking the board's direction on which format is preferable.

Since 2012, four ERWSD regular elections were cancelled because there were fewer candidates than offices to be filled. Of the two elections that were not cancelled, 2014 was as a mail ballot election and 2022 was a polling place election (with drop-off and mail-in options). A mail ballot election was required in 2014 because the ballot included a mill levy increase and a TABOR-related question. A polling place election was permissible in 2022 because the only matter before electors was electing directors.

The biggest differences in hard costs between polling place and mail ballot elections are printing and postage expenses. In an analysis of the Edwards Metropolitan District, Marchetti & Weaver estimated that printing and postage would cost \$2.35 per ballot if Edwards were to hold a mail ballot election in 2023. At that rate, it would cost the District more than \$50,000 to print and mail ballots to all eligible electors, conservatively estimating 22,000 total eligible electors.

The chart below compares the known hard costs (<u>not including consultant or staff time</u>) and voter participation from those two elections:

Date	Form	Known Hard Costs	Ballots cast	Eligible Electors	Vote %
2014	Mail Ballot	\$29,984	2,852	17,946	17%
2022	Polling Place	\$5,415	460	18,429*	3%

^{*}Voter list only; does not include eligible property owners not registered to vote in Eagle County

When staff time is added to these known hard costs, mail ballot elections become even more consuming. Ballots are mailed to registered voters in the district <u>and</u> to property owners and spouses of properties within the district that are owned by Colorado registered voters. To determine eligible electors registered outside of Eagle County, staff must purge the property owner list of 1) properties owned by persons on the registered voter list, 2) properties not held in a personal name, and 3) properties owned by out-of-state owners.

After the list is purged, each individual property owner needs to be manually cross-referenced on the Secretary of State's registered voter website to see if the owner is registered to vote in Colorado. Marchetti & Weaver estimated these costs to be \$1.50 of time per property owner. At that rate, it would cost the District more than \$36,000 to prepare the property owner list for a mail ballot election.

In a polling place election, the voter registration list is provided by the Clerk and Recorder and does not need to be purged or cross-referenced. The property owner list is available at polling places and voter registration can be verified on election day or prior if voting by absentee ballot.

Mail ballot elections often result in greater voter participation. Provided below are voter turnout and return ballot rates for five other Eagle County special districts from the 2022 election:

District	Form	Turnout/Return Rate
Mountain Rec	Mail Ballot (TABOR)	22%
Eagle Ranch Metro	Mail Ballot (Director Only)	13%
EC Paramedic Services	Mail Ballot (Director Only)	11%
Berry Creek Metro	Polling Place	10%
Edwards Metro	Polling Place	4%

It should be noted that Berry Creek's director races were relatively well-publicized. Single-digit turnout rates for special district "Director Only" elections are typical. Mountain Rec's election also had a particularly high return rate due to the controversial nature of the ballot question. Their pre-election costs (not including any expenses on or after election day) was about \$120,000 to mail 17,000 ballots.

Based on this analysis, we suggest holding a polling place election on May 2, 2023, with an option for registered voters and property owners to request an absentee ballot. Improved outreach about absentee ballot requests, such as including the form in customer billing statements, could enfranchise property owners who do not reside in the District while optimizing staff time by consolidating the cross-referenced list to those who express an interest in voting.