

Table of Contents

1 - Agenda	2
2 - Mill Levy Resolutions	3
1 Agenda Item - Resolutions Setting Mill Levy and Temp Mill Credit Completed Form	3
2 Resolution Setting 2024 Mill Levy.1.5.24	4
3 Resolution Setting 2024 Temporary Tax Credit1.5.24	6
4 Attachment	8
3 - Pitch Mine Update	9
1 Agenda Item - Pitch Mine Reclamation Project Update Completed Form	9
2 Gunnison County - 09 Dec 2023	10
2.1 Pitch Mine Reclamation Project	10
2.2 Pitch Mine Reclamation Project	11
2.3 Slide Number 3	12
2.4 Reclamation & Closure Overview	13
2.5 Site Overview	14
2.6 Water Quality & Standards	15
2.7 Pre-Mining Water Quality	16
2.8 Water Quality Studies Completed	17
2.9 Marshall Creek / Sargents Studies	18
2.10 DSV and Alternatives Analysis	19
2.11 Alternatives Evaluated – Short List (Draft)	20
2.12 Slide Number 12	21
4 - Board of Adjustments Interviews	22
1 Agenda Item - Interviews; Board of Adjustments Completed Form	22
2 BOA - Baca	23
3 BOA - Tocke	25
4 BOA - Wilkinson	27

GUNNISON COUNTY BOARD OF COMMISSIONERS
REGULAR MEETING AGENDA

DATE: Tuesday, January 9, 2024

Page 1 of 1

PLACE: Board of County Commissioners' Meeting Room at the Gunnison County Courthouse
(REMOTE OPTION BELOW)

GUNNISON COUNTY BOARD OF COUNTY COMMISSIONERS SPECIAL MEETING:

8:30 am

- Call to Order
- Resolution Setting the Mill Levy for the County of Gunnison, Colorado, for the Fiscal Year beginning January 1, 2024 and ending December 31, 2024
- Resolution Setting the Temporary Tax Credit Mill Levy for the County of Gunnison, Colorado, for the Fiscal Year beginning January 1, 2024 and ending December 31, 2024
- Adjourn

GUNNISON COUNTY BOARD OF COUNTY COMMISSIONERS WORK SESSION:

8:32 am

- Pitch Mine Reclamation Project Update
- Break

9:45 am

- Gunnison County Boards and Commissions; Board of Adjustment Interviews
 1. Julie Baca
 2. Andy Tocke
 3. Jeff Wilkinson

Please Note: Packet materials for the above discussions will be available on the Gunnison County website at <http://www.gunnisoncounty.org/meetings> prior to the meeting.

ZOOM MEETING DETAILS:

Join Zoom Meeting: <https://us02web.zoom.us/j/82753657556?pwd=MjNDbTZHTFNRVdDemZjdC91aVBIZz09>

Meeting ID: 827 5365 7556

Passcode: 471302

One tap mobile

+12532158782,,82753657556#,,,,*471302# US (Tacoma)

+13462487799,,82753657556#,,,,*471302# US (Houston)

AGENDA ITEM or FINAL CONTRACT REVIEW SUBMITTAL FORM

Agenda Item: Resolutions Setting Mill Levy and Temp Mill Credit

Action Requested: Motion

Parties to the Agreement:

Term Begins:

Term Ends:

Grant Contract #:

Summary:

Resolutions and summary of property tax mill levy for collection in 2024

Fiscal Impact: \$14,160,633

Submitted by: Perry W Solheim

Submitter's Email Address: psolheim@gunnisoncounty.org

Finance Review:

Required

Not Required

Comments:

Reviewed by:

Discharge Date:

County Attorney Review:

Required

Not Required

Comments:

Appear legally sufficient. MRH

Reviewed by: GUNCOUNTY1\mhoyt

Discharge Date: 1/5/2024

Certificate of Insurance Required

Yes No

County Manager Review:

Comments:

Reviewed by: GUNCOUNTY1\mbirmie

Discharge Date: 1/5/2024

Consent Agenda

Regular Agenda

Worksession

Time Allotted: 5

Agenda Date: 1/9/2024

**BOARD OF COUNTY COMMISSIONERS
OF GUNNISON COUNTY
RESOLUTION NO. 2024-__**

**A RESOLUTION SETTING THE MILL LEVY FOR THE COUNTY OF
GUNNISON, COLORADO, FOR THE FISCAL YEAR
BEGINNING JANUARY 1, 2024, AND ENDING DECEMBER 31, 2024**

WHEREAS, the Board of County Commissioners of Gunnison County, Colorado has adopted a budget for the fiscal year beginning January 1, 2024, and ending December 31, 2024, in accordance with the statutes of the State of Colorado, which budget includes revenues from ad valorem taxes; and

WHEREAS, the Constitution and laws of the State of Colorado, including C.R.S. § 39-1-111(1)(a), governs the setting of mill levies; and

WHEREAS, the Board of County Commissioners has also appropriated the necessary revenues for the said 2024 fiscal year as authorized by law in accordance with the statutes of the State of Colorado; and

WHEREAS, C.R.S. § 39-1-111 (b)(I) states that “[f]or the property tax year commencing on January 1, 2023, the deadline set forth in subsection (1)(a) of this section is postponed from December 22, 2023, to January 17, 2024.”; and

WHEREAS, the Gunnison County Assessor has certified the 2023 total net assessed valuation of \$1,154,515,520;

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Gunnison County, Colorado, that the following mill levies are hereby established and levied upon the total valuation for assessment of all taxable property within Gunnison County for the fiscal year 2023:

	General Operating	Tax Abatement	Total
General Fund	10.954	.024	10.978
Hospital Fund (GHCC)	0.908	.000	0.908
Human Services Fund	0.379	.000	0.379
	<u>12.242</u>	<u>.024</u>	<u>12.265</u>
Total Mill Levy			<u>12.265</u>

INTRODUCED by Commissioner _____, seconded by
Commissioner _____, and adopted this 9th day of January, 2024.

BOARD OF COUNTY COMMISSIONERS
OF GUNNISON COUNTY, COLORADO

Jonathan Houck, Chairperson

Elizabeth K. Smith, Vice Chairperson

Laura Puckett Daniels, Commissioner

Attest:

Deputy County Clerk

**BOARD OF COUNTY COMMISSIONERS
OF GUNNISON COUNTY
RESOLUTION NO. 2024-__**

**A RESOLUTION SETTING THE TEMPORARY TAX CREDIT MILL
LEVY FOR THE COUNTY OF GUNNISON, COLORADO, FOR THE
FISCAL YEAR BEGINNING JANUARY 1, 2024, AND ENDING DECEMBER 31, 2024**

WHEREAS, the Board of County Commissioners of Gunnison County, Colorado has adopted a budget for the fiscal year beginning January 1, 2024, and ending December 31, 2024, in accordance with the statutes of the State of Colorado, which budget includes revenues from ad valorem taxes; and

WHEREAS, the Constitution and laws of the State of Colorado, including C.R.S. § 39-1-111(1)(a), governs the setting of mill levies; and

WHEREAS, the Board has determined that the permanent mill levy of 17.075 mills will raise excess revenues; and

WHEREAS, the revenue limit created by the Constitution and the laws of the State of Colorado will be reached by a mill levy of 12.242, plus a refund/abatement mill levy of 0.024 for a total mill levy of 12.265; and

WHEREAS, C.R.S. § 39-1-111 (1)(b)(I) states that “[f]or the property tax year commencing on January 1, 2023, the deadline set forth in subsection (1)(a) of this section is postponed from December 22, 2023, to January 17, 2024.”;

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Gunnison County, Colorado, that this Board refund the excess revenue raised through a temporary tax credit of 4.833 mills to be applied to each tax schedule issued by the County Assessor and Treasurer.

INTRODUCED by Commissioner _____, seconded by Commissioner _____, and adopted this 9th day of January, 2024.

**BOARD OF COUNTY COMMISSIONERS
OF GUNNISON COUNTY, COLORADO**

Jonathan Houck, Chairperson

Elizabeth K. Smith, Vice Chairperson

Laura Puckett Daniels, Commissioner

Attest:

Deputy County Clerk

**Gunnison County
Mill Levy Calculation**

1/4/2024

Total County Revenue Limit	\$ 14,133,116
Plus Abatements	<u>27,517</u>
	\$ 14,160,633

	<u>Mil Levy</u>	<u>Revenue</u>
FORM DLG 70		
1 Permanent Mill Levy (Line 1 General operating Expenses)	17.075	\$ 19,713,353
2 Temporary Tax Credit	(4.833)	(5,580,237)
Net Mill Levy	12.242	14,133,116
3 GO Bonds and interest	-	-
4 Contractual Obligation	-	-
5 Capital Expenditures	-	-
6 Refunds and Abatement	0.024	27,517
7 Other	-	-
Total	<u>12.265</u>	<u>\$ 14,160,633</u>

Allocation of Property Tax Revenues and Levies

<u>FUND/Description</u>	<u>2023 Allocation</u>	<u>2024 Property Tax Revenue</u>	<u>Breakdown by Allocation</u>						<u>2024 vs 2023</u>			
			<u>%</u>	<u>General / Operating</u>		<u>Capital Exp, Special, Abatement</u>		<u>Total</u>	<u>Total Levy</u>	<u>2023 Tax</u>		
				<u>Levy</u>	<u>Revenue</u>	<u>Levy</u>	<u>Revenue</u>			<u>Revenue</u>	<u>\$ Difference</u>	<u>% Chang</u>
General	89.48%	\$ 12,670,934	89.48%	10.954	\$ 12,646,312	0.024	\$ 27,517	\$ 12,673,829	10.978	\$ 11,799,971	\$ 870,963	7.38%
Public Welfare	3.10%	438,980	3.10%	0.379	438,127	-	-	438,127	0.379	408,805	30,175	7.38%
Public Hospital	7.42%	1,050,719	7.42%	0.908	1,048,677	-	-	1,048,677	0.908	978,496	72,223	7.38%
TOTALS	100.00%	\$ 14,160,633	100.00%	12.242	\$ 14,133,116	0.024	\$ 27,517	\$ 14,160,633	12.265	\$ 13,187,272	\$ 973,361	7.38%

AGENDA ITEM or FINAL CONTRACT REVIEW SUBMITTAL FORM

Agenda Item: Pitch Mine Reclamation Project Update

Action Requested: Discussion

Parties to the Agreement:

Term Begins:

Term Ends:

Grant Contract #:

Summary:

Please see the attached materials. David Wykoff (Pitch Closure Manager) will make the presentation and answer any questions.

Fiscal Impact:

Submitted by: Katherine Haase

Submitter's Email Address: khaase@gunnisoncounty.org

Finance Review:

Required

Not Required

Comments:

Reviewed by:

Discharge Date:

County Attorney Review:

Required

Not Required

Comments:

Reviewed by:

Discharge Date:

Certificate of Insurance Required

Yes No

County Manager Review:

Comments:

Reviewed by: GUNCOUNTY1\mbirmie

Discharge Date: 1/5/2024

Consent Agenda

Regular Agenda

Worksession

Time Allotted: 60 minutes

Agenda Date: 1/9/2024



Pitch Mine



Reclamation Project

Gunnison County Commission
January 9, 2023

Pitch Mine Reclamation Project



■ Introductions

- David Wykoff – Pitch Closure Manager
- Clark Burton – Director, Closure Operations

■ Purpose

- Site overview
- Water quality and standards
- Current activities & studies
- DSV process



Site Orientation



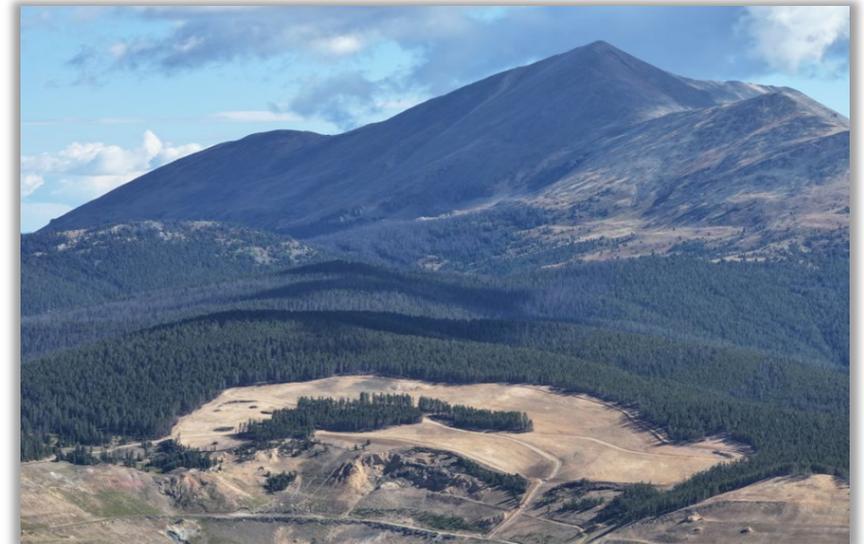
- Located 6.5 miles east-northeast of Sargents
 - Above 10,000 ft with no access to power grid
 - Nov to May access limited to snow machines
- Underground uranium mining: 1959 – 1972 (Pinnacle Partners)
- Open-pit mining: 1979 – 1984 (Homestake Mining Company)



Reclamation & Closure Overview



- Reclamation & closure oversight by:
 - Colorado Department of Public Health and the Environment (CDPHE)
 - Colorado Division of Reclamation, Mining and Safety (DRMS)
- Physical reclamation is substantially complete:
 - Rock dumps and most pit slopes regraded and revegetated
 - Underground mine portal plugged
 - Limestone Quarry reclaimed and revegetated
 - South Pit Slope stabilized and revegetated
 - N. Pit tension crack regraded and revegetated
- Discharges at the site have consistently met water quality (WQ) discharge permit requirements (aquatic standard of 2 mg/l for U)



Site Overview



- In 2015: 30 ug/L uranium standard proposed for Pitch to align with drinking water designation on Marshall Creek
- Temporary modification in place through 2025



Perpetual Water Treatment not the answer

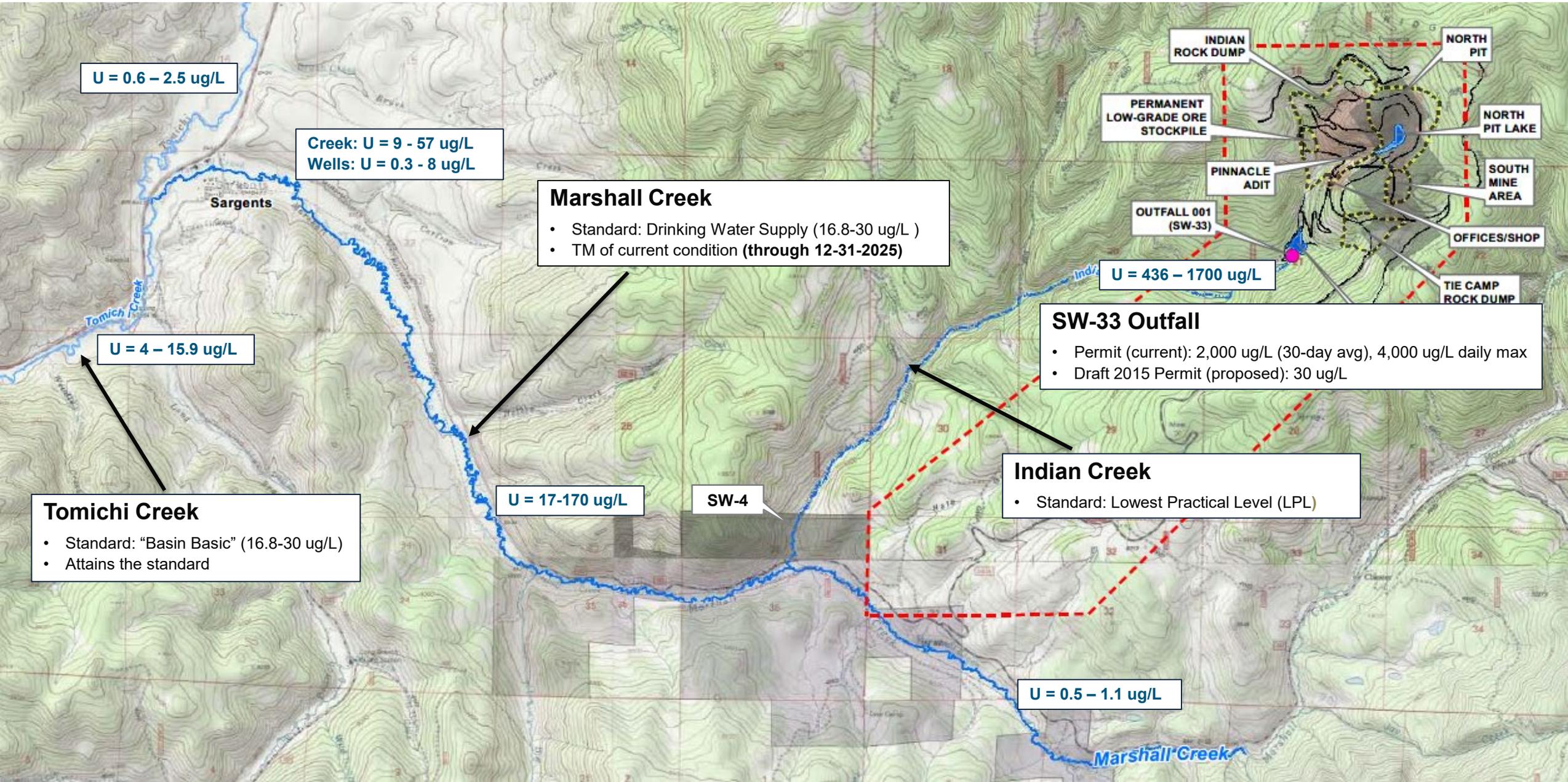
- Waste stream with concentrated Uranium
- Worker safety issues, winter operations at altitude
- Long-term radioactive waste transport and disposal
- Treats the symptom, but does not resolve the underlying issues



Engineering solutions to address the source and improve WQ

- Regrading of waste rock to prevent ponding/infiltration
- Capping of residual low-grade ore stockpiles
- Plugging underground Pinnacle Portal to address radium and reduce mobilization of Uranium
- Uranium passivation (phosphate injection program 2017-2020)
- Diversions implemented to minimize infiltration into mineralized fault zone (2021-2023)

Water Quality & Standards



U = 0.6 – 2.5 ug/L

Creek: U = 9 - 57 ug/L
Wells: U = 0.3 - 8 ug/L

Marshall Creek

- Standard: Drinking Water Supply (16.8-30 ug/L)
- TM of current condition (through 12-31-2025)

U = 4 – 15.9 ug/L

Tomichi Creek

- Standard: "Basin Basic" (16.8-30 ug/L)
- Attains the standard

U = 17-170 ug/L

SW-4

SW-33 Outfall

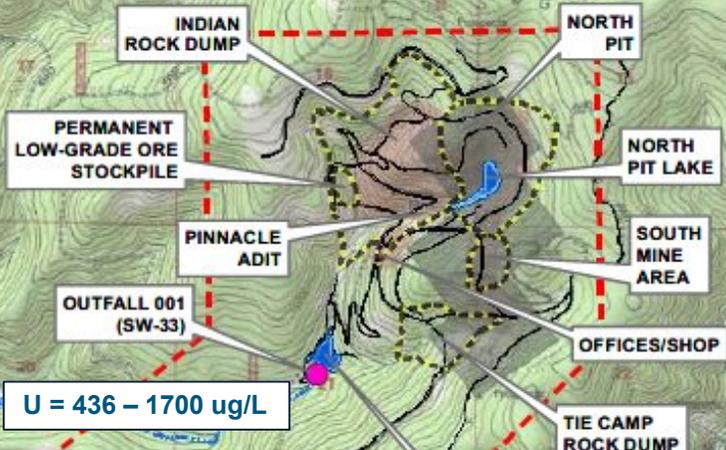
- Permit (current): 2,000 ug/L (30-day avg), 4,000 ug/L daily max
- Draft 2015 Permit (proposed): 30 ug/L

U = 436 – 1700 ug/L

Indian Creek

- Standard: Lowest Practical Level (LPL)

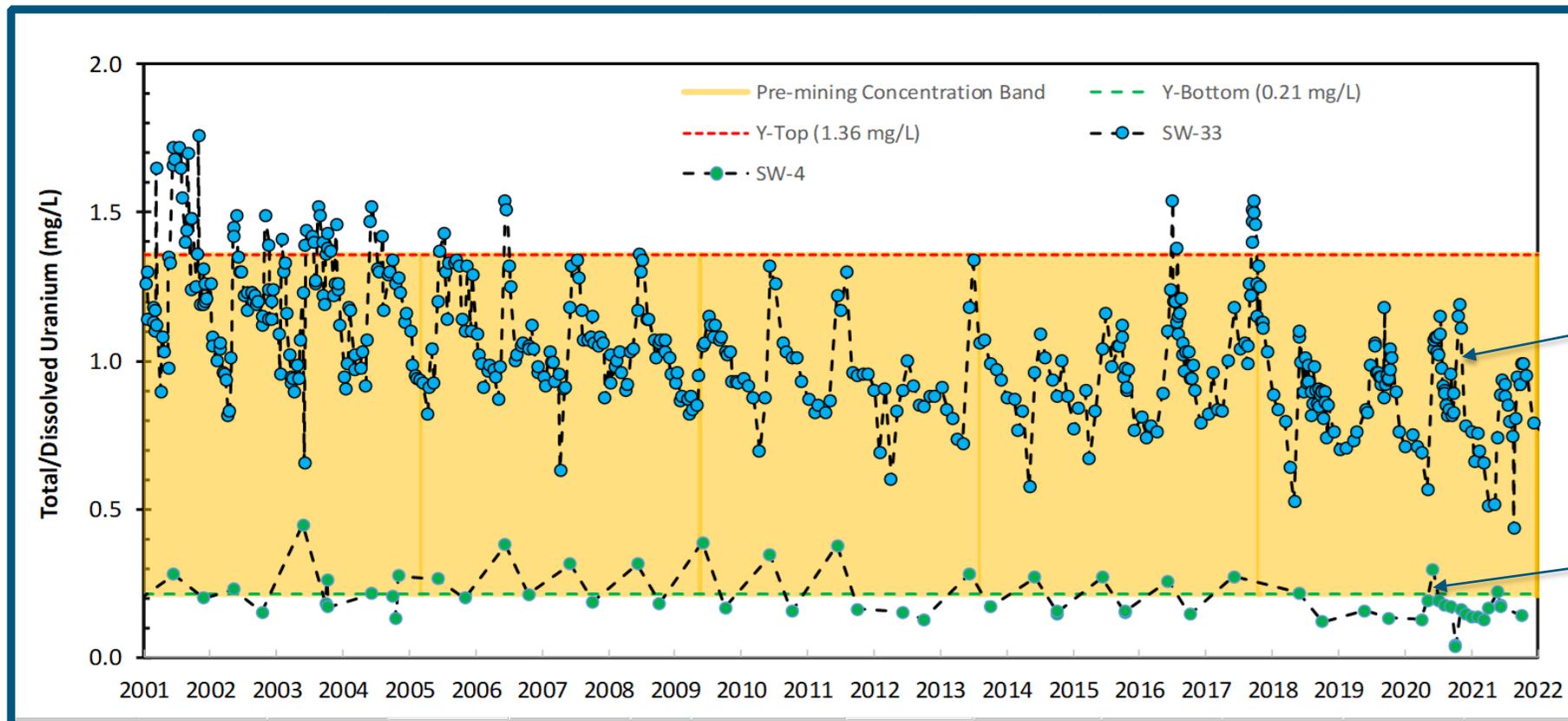
U = 0.5 – 1.1 ug/L



Pre-Mining Water Quality



- Internal Pinnacle memo (1970) indicates Indian Creek uranium concentrations were elevated prior to mining activity
- Data from Atomic Energy Commission (AEC) on Indian Creek: Uranium concentrations between 0.21 and 1.36 mg/L as U



SW-33 = Surface water permitted outfall

SW-4 = Farthest downgradient monitoring point on Indian Creek

Water Quality Studies Completed



Numerous studies and projects have been completed over the last 7 years to improve water quality and identify additional feasible WQ improvements:

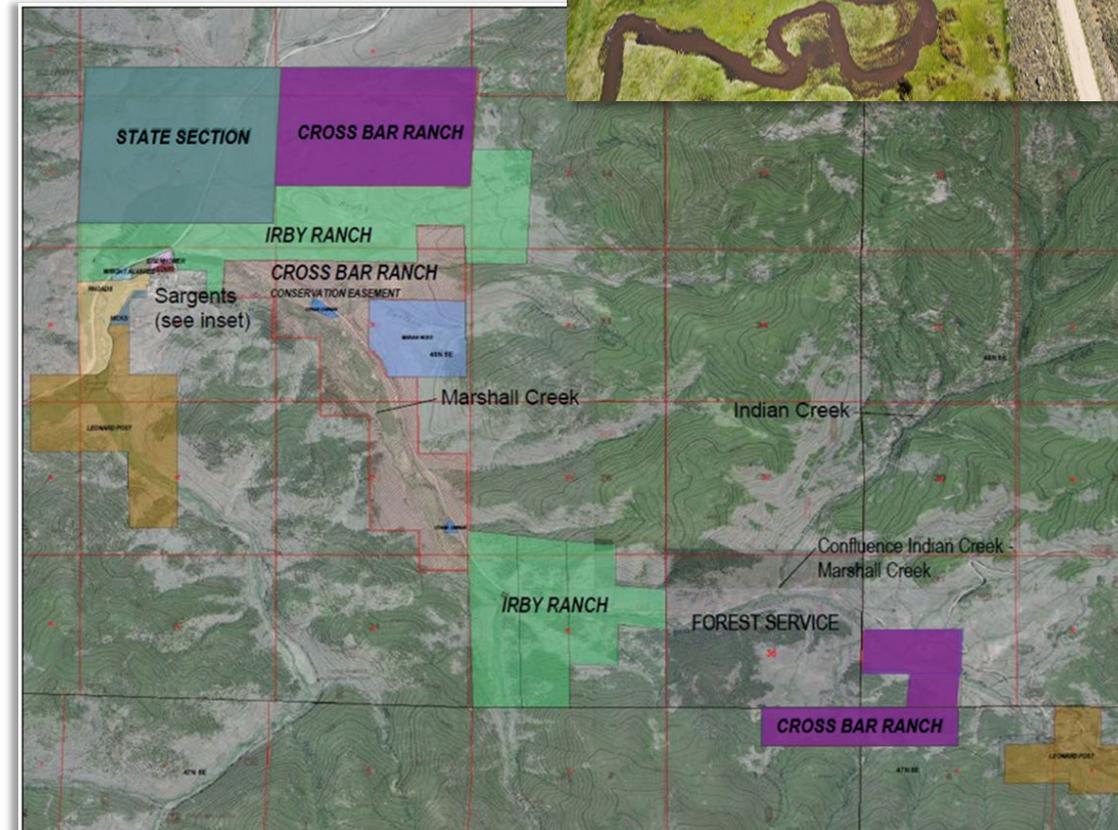
- ✓ Water balance model
- ✓ Tracer studies to define flow paths
- ✓ Conceptual site model to define sources
- ✓ Phosphorus injections to immobilize uranium
- ✓ Surface-water / infiltration management
- ✓ Semi-passive treatment pilot programs
- ✓ Alternatives Analysis submitted on Dec 23, 2022



Marshall Creek / Sargents Studies



- Hydrologic studies indicate Marshall Creek has negligible influence on wells in Sargents and currently meet drinking water standards
- Additional measures to protect uses:
 - Saguache County adopted ordinance restricting drilling of wells in alluvium
 - Established conservation easement on Irby Ranch
 - Redrill alluvial wells, extending wells into bedrock aquifer
 - Saguache County Commissioners reviewing feasibility of community water and sewage treatment systems – (First Meeting was Dec 9th)
- Sargents well sampling (ongoing)
- In-stream water quality sampling (ongoing)



DSV and Alternatives Analysis



- Discharger Specific Variance (DSV)
 - Regulatory pathway if underlying water quality standards cannot be met.
 - Utilized to determine an *alternate effluent limit* (AEL) and define discharge permit limit
 - Indian Creek LPL to be determined following AEL
- Alternatives Analysis (AA)
 - AA developed in support of DSV
 - Alternatives evaluated for uranium load reduction
 - AEL will be based on implementation of feasible alternatives
 - Draft AA submitted to CDPHE/EPA in December 2022
 - DSV is reviewed/renewed at interval TBD (typically 5 -10yrs)

DSV Proposal Schedule:

Timeline	Activity
June 2022 – Dec 2022	Develop Alternatives Analysis – submitted Dec 2023
Jan 2023 – Mar 2023	Meet with stakeholders to discuss AA and feasibility of alternatives
June 2023 – Sept 2023 June 2024 – Sept 2024	Complete additional pilot studies or investigation, if needed
June 2023 – June 2024	Engage with stakeholders on AA to develop DSV proposal, and set proposed AELs
July 2024 – Dec 2024	Finalize DSV proposal
Jan 2025 – June 2025	Rulemaking Hearing Process w/ WQCC

Alternatives Evaluated – Short List (Draft)



- Determination based on feasibility tests (DSV guidance)
 - Technical Feasibility Test
 - Economic Feasibility Test
 - Other Consequences Feasibility Test
- Working collaboratively with regulators (CDPHE/EPA) to refine Alternatives Analysis

Engineered Source Control Alternatives

- Maintain Current Systems (minimize infiltration into mineralized fault zone) - feasible
- Rock Dump Selective Lining– feasible
- In-situ Geochemical Passivation – limited feasibility
- Mining of mineralized zones – undetermined feasibility
- Addresses the source to improve water quality

Perpetual Water Treatment Alternatives

- Engineered Treatment Cells
- Ion Exchange
- Limited Technical Feasibility
 - Seasonal operation (June-Sept)
- Other consequences likely outweigh benefits
- Treats the symptoms, but does not resolve the underlying issues



Clark Burton

Director, Closure Operations,
Barrick CBurton@Barrick.com
Cell (775) 934-8624

**Thank you!
Questions?**

AGENDA ITEM or FINAL CONTRACT REVIEW SUBMITTAL FORM

Agenda Item: Interviews; Board of Adjustments

Action Requested: Discussion

Parties to the Agreement:

Term Begins:

Term Ends:

Grant Contract #:

Summary:

Letters of Interest are attached. Two vacancies will need to be filled.

Fiscal Impact:

Submitted by: Katherine Haase

Submitter's Email Address: khaase@gunnisoncounty.org

Finance Review:

Required

Not Required

Comments:

Reviewed by:

Discharge Date:

County Attorney Review:

Required

Not Required

Comments:

Reviewed by:

Discharge Date:

Certificate of Insurance Required

Yes No

County Manager Review:

Comments:

Reviewed by: GUNCOUNTY1\mbirmie

Discharge Date: 1/5/2024

Consent Agenda

Regular Agenda

Worksession

Time Allotted: 45

Agenda Date: 1/9/2024

From: noreply@civicplus.com
To: [BOCC](#)
Subject: Online Form Submittal: Boards and Commissions Application
Date: Sunday, December 24, 2023 4:11:26 PM

[EXTERNAL SENDER - USE CAUTION]

Boards and Commissions Application

Board/Commission or position applying for: Board of Adjustments

First and Last Name Julie Baca

Address PO Box 942

City Gunnison

Phone 9702090404

Email Address jbaca@western.edu

Why would you like to serve on this Board or Commission? I think it's important to have a baseline understanding of the development process in the County. Based on the training I have received as a Planning Commission Member I believe the training would support the efforts of the BOA.

Additional Comments Thank you for your consideration.

Email not displaying correctly? [View it in your browser.](#)

From: noreply@civicplus.com
To: [BOCC](#)
Subject: Online Form Submittal: Boards and Commissions Application
Date: Thursday, December 28, 2023 10:28:18 AM

[EXTERNAL SENDER - USE CAUTION]

Boards and Commissions Application

Board/Commission or position applying for: Board of Adjustments

First and Last Name Andy Tocke

Address 103 Floresta St.

City Gunnison

Phone (970) 596-6300

Email Address adtocke@gmail.com

Why would you like to serve on this Board or Commission? I have found my participation on the board to be interesting and a beneficial service to the community and the County administration. I have a background in the construction industry. I have served on the City of Gunnison Planning and Zoning Commission for 12 years which has provided me with knowledge of land use issues and process. I am interested in participating in the development of this county.

Additional Comments *Field not completed.*

Email not displaying correctly? [View it in your browser.](#)

From: noreply@civicplus.com
To: [BOCC](#)
Subject: Online Form Submittal: Boards and Commissions Application
Date: Wednesday, December 27, 2023 6:14:05 AM

[EXTERNAL SENDER - USE CAUTION]

Boards and Commissions Application

Board/Commission or position applying for: Board of Appeals

First and Last Name Jeff. Wilkinson

Address 1045 fairway lane

City Gunnison

Phone 9702094338

Email Address slvminerals2011@gmail.com

Why would you like to serve on this Board or Commission? Reapply

Additional Comments Take 2

Email not displaying correctly? [View it in your browser.](#)

