



Response to Reclamation Permit Application Consideration

DATE: July 26, 2024

TO: Patrick Lennberg, Division of Reclamation, Mining & Safety (DRMS), patrick.lennberg@state.co.us

CC: Alec Hernandez, Division 1 Office, Lead District 2 Water Commissioner, alec.hernandez@state.co.us

FROM: Ioana Comaniciu, P.E., State Engineer's Office (SEO), ioana.comaniciu@state.co.us

RE: **Journey Venture Pit Acreage and Surety Release Request, M-2008-080**

Applicant: J-2 Contracting Co.
105 Coronado Ct. Unit A-101, Fort Collins, CO 80525
(303) 392-0694

Contact: J & T Consulting Inc.
J. C. York, P.E.
(303) 857-6222

Location: Section 5, Township 5 North, Range 64 West, 6th P.M., Weld County

COMMENTS: The subject application is for an acreage release of 82.95 acres at the Journey Venture Pit of the entire permitted area since mining is complete and a storage water reservoir was constructed within the permitted boundary. The leak test for the reservoir slurry wall liner was approved by the Division of Water Resources (DWR) on November 29, 2021. Central Colorado Water Conservancy District ("CCWCD") is now the owner of the lined reservoir. The reservoir was decreed in Division 1 Water court case no. 19CW3088 as Pioneer Reservoir (WDID 0103032). In addition, the subject application is requesting a surety (bond) reduction for the site. The pit is to be reclaimed as a water storage reservoir.

Lagged depletions which occur to the South Platte River from past water consumption associated with mining activities at this site are covered by the Journey Venture Pit Substitute Water Supply Plan (SWSP), Plan ID 5579, approved on July 24 for the period of April 1, 2024 through March 31, 2025. This 2024 SWSP covers lagged depletions from past mining activities which affect the stream during April 1, 2024 through March 31, 2025. The attached table shows the lagged depletions in 2024-2025 based on modeling provided by the Applicant and the replacement water by the CCWCD.

Based on the above, the State Engineer's Office has no objection to the request for acreage and surety reduction for the Journey Venture Pit, provided all lagged remaining depletions will be replaced under the April 1, 2024 through March 31, 2025 SWSP. Water shall not be impounded in the reservoir except pursuant to lawful diversions allowed by statute or decree. At all other times, all inflow of water into the reservoir from any source, including precipitation and groundwater inflows, shall be removed by the Applicant. The Applicant may contact DWR at (303) 866-3581 with any questions.



Journey Ventures Pit

Summary of Operational Losses and Lagged Depletions

Table 2

Williams and Weiss Consulting, LLC



Submitted by:
Paul Weiss
5255 Ronald Reagan Boulevard, Ste. 220
Johnstown, CO 80534 Ph: 970-221-5159

Month	Operational Losses (ac-ft)	Evaporative Losses (ac-ft)	Total Losses (ac-ft)	Lagged Depletions ¹ (ac-ft)	Percent of Month Under Call Conditions	Net Augmentation Requirement ² (ac-ft)
Apr-24	0.25	0.00	0.25	0.82	100%	1.07
May-24	1.00	0.00	1.00	0.82	100%	1.82
Jun-24	1.00	0.00	1.00	0.82	100%	1.82
Jul-24	1.00	0.00	1.00	0.82	100%	1.82
Aug-24	1.00	0.00	1.00	0.82	100%	1.82
Sep-24	1.00	0.00	1.00	0.82	100%	1.82
Oct-24	0.75	0.00	0.75	0.82	100%	1.57
Nov-24	0.25	0.00	0.25	0.82	100%	1.07
Dec-24	0.00	0.00	0.00	0.82	100%	0.82
Jan-25	0.00	0.00	0.00	0.82	100%	0.82
Feb-25	0.00	0.00	0.00	0.82	100%	0.82
Mar-25	0.00	0.00	0.00	0.82	100%	0.82
Total	6.25	0.00	6.25	9.78		16.03
Month	blank	CCWCD Delivery (ac-ft)	Transit Losses ³ (ac-ft)	Supplemental Water (ac-ft)	Water Balance (ac-ft)	Dewatering (ac-ft)
Apr-24		1.21	0.04	0.00	0.10	
May-24		1.98	0.07	0.00	0.10	
Jun-24		1.98	0.07	0.00	0.10	
Jul-24		1.98	0.07	0.00	0.10	
Aug-24		1.98	0.07	0.00	0.10	
Sep-24		1.98	0.07	0.00	0.10	
Oct-24		1.72	0.06	0.00	0.10	
Nov-24		1.21	0.04	0.00	0.10	
Dec-24		0.95	0.03	0.00	0.10	
Jan-25		0.95	0.03	0.00	0.10	
Feb-25		0.95	0.03	0.00	0.10	
Mar-25		0.95	0.03	0.00	0.10	
Total	0.00	17.84	0.61	0.00	1.20	0.00

¹Lagged Depletions consist of "wrapped" effects of lagging. Final 4% of lagged depletions have been prorated monthly.

²Net Augmentation Requirement equal to current monthly losses plus lagged depletions from pre April 2022 operations

³Transit Losses are calculated as 1/2% per mile. The distance from CCWCD's Geisert Pit to the Journey Ventures Pit is 6.8 miles.