



Rio Grande Water Conservation District

Special Improvement District No. 2

8805 Independence Way • Alamosa, Colorado 81101

Phone: (719) 589-6301 • Fax: (719) 992-2026

May 13, 2024

RE: Subdistrict No. 2 Replacement Water Accounting for the Month of April 2024

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of April 2024 as required in Term and Condition No. 7 of the State Engineer's 2023 Annual Replacement Plan Approval Letter received on May 1, 2023. The table includes data regarding the following: daily and monthly Subdistrict No. 2 projected stream depletion obligations; replacement/remedy sources used; daily and monthly amount of each replacement/remedy source used; and, identification of the water rights that received replacement/remedy from the Subdistrict on a daily basis.

Synopsis of April 2024 Subdistrict No. 2 Replacement Operations

Under the direction of the Division No. 3 Division Engineer and District 20 Water Commissioner, Subdistrict No. 2 replaced all projected injurious stream reach depletions on the Rio Grande on a daily basis for the month of April 2024 pursuant to the projected amounts calculated in Table 2.3.1 included in the approved 2023 Preliminary Water Report. Replacement of injurious stream depletions began on May 1, 2023 on the Rio Grande.

Subdistrict No. 2 made an additional replacement of 2.46 acre-feet to Stream Reach No. 1 out of Beaver Reservoir on April 4th, 2024 to cover injurious stream depletion shortages identified in the approved 2023 Preliminary Water Report. This release included 5% to cover the transit loss occurring between the reservoir and the head of Stream Reach No. 1.

Subdistrict No. 2 also made additional replacements of 24.15 acre-feet to Stream Reach 1 and 7.85 acre-feet to Stream Reach 2 out of Rio Grande Reservoir between April 26th and April 30th, 2024, to cover injurious stream depletions not covered by Closed Basin Project production. The releases to Stream Reach No. 1 included 10% and the releases to Stream Reach No. 2 included 15% to cover the transit loss occurring between the reservoir and the head of the respective Stream Reaches.

Replacement Operations on the Rio Grande

For the month of April 2024, Subdistrict No. 2 used Rio Grande Ditch No. 1 and leased Subdistrict No. 1 Santa Maria Reservoir Company water to make replacements to all injured water rights on the Rio Grande which did not have an approved Forbearance Agreement in place with the Subdistrict. During the irrigation season, wet water replacements were released from the pool of water held by the Subdistrict in Beaver Reservoir. These wet water releases included 5% to cover the transit loss occurring between the reservoir and the head of Stream Reach No. 1, 10% to the head of Stream Reach No. 2, and

15% to the head of Stream Reach No. 3. The following Table 1 illustrates the Subdistrict's daily replacement operations for the Rio Grande during the month of April 2024.

A copy of this detailed accounting can be found on the District's website at RGWCD.org under Subdistrict No. 2's Annual Replacement Plan link. If you should have any questions about the information included in this reporting, please contact Angelo Bellah whom is the Program Manager responsible for the operation and accounting for Subdistrict No. 2. He can be reached at (719) 589-6301.

April 2024 Replacement Accounting for the Rio Grande River																	
Date		4/1	4/2	4/3	4/4	4/5	4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16
Calling Priority Number		174	195	165	188,998	216-A	216-A	216-A	190	190	187	192	198	216-A	216-A	224	216-A
Calling Ditch Name		CHICAGO D	KANE CALLAN D	WESTSIDE D	SCHACHERAL D,Preliminary Water Report Release	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	MINOR D	MINOR D	BAUER D,EHROWITZ D	NICHOL D	ENTERPRISE D	RIO GRANDE CNL	RIO GRANDE CNL	MONTE VISTA CNL	RIO GRANDE CNL
Daily Depletion (AF)	SR1	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257
	SR2	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524
	SR3	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113
Total Daily Depletion (AF)		5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668
Forbearance Payments (AF)		0	0	0	0	5.668	5.668	5.668	0	0	0	0	5.668	5.668	5.668	5.668	5.668
Water Payments (AF)		5.668	5.668	5.668	8.129	0	0	0	5.668	5.668	5.668	5.668	0	0	0	0	0
Water Payments by Source (AF)	RGD#1	5.668	5.668	5.668	8.129	0	0	0	5.668	5.668	5.668	5.668	0	0	0	0	0
	SD1 Leased SMRC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		5.668	5.668	5.668	8.129	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668

Date		4/17	4/18	4/19	4/20	4/21	4/22	4/23	4/24	4/25	4/26	4/27	4/28	4/29	4/30		Total
Calling Priority Number		216-A	224	236-A	241	241	270	297	314	358	344,997	297,997	262,997	236-A,997	236-A,997	0	
Calling Ditch Name		RIO GRANDE CNL	MONTE VISTA CNL	EMPIRE CNL	RIO GRANDE PIEDRA VLY D	RIO GRANDE PIEDRA VLY D	SAN LUIS VALLEY CNL	PRAIRIE D	FARMERS UNION CNL	MONTE VISTA CNL	RIO GRANDE CNL,CBP Production Shortage	PRAIRIE D,CBP Production Shortage	EXCELSIOR D,CBP Production Shortage	EMPIRE CNL,CBP Production Shortage	EMPIRE CNL,CBP Production Shortage	0	
Daily Depletion (AF)	SR1	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	4.257	0	127.71
	SR2	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	1.524	0	45.72
	SR3	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	-0.113	0	-3.39
Total Daily Depletion (AF)		5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	0	170.04
Forbearance Payments (AF)		5.668	5.668	5.668	5.668	5.668	0	0	5.668	5.668	5.668	0	5.668	5.668	5.668	0	107.692
Water Payments (AF)		0	0	0	0	0	5.668	5.668	0	0	6.393	12.061	6.393	6.393	6.379	0	96.76
Water Payments by Source (AF)	RGD#1	0	0	0	0	0	5.668	0	0	0	6.393	6.393	6.393	6.393	6.379	0	85.424
	SD1 Leased SMRC	0	0	0	0	0	0	5.668	0	0	0	5.668	0	0	0	0	11.336
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	5.668	12.061	12.061	12.061	12.061	12.047	0	204.452

Table 1: Subdistrict No. 2 depletion obligation to the Rio Grande River per Table 2.3.1 included in the 2023 approved Preliminary Water Report. April's 2024 depletion obligation total is 170.04 ac-ft. April's total replacements/remedies are 204.452 ac-ft.