



Rio Grande Water Conservation District
Special Improvement District No. 2

8805 Independence Way • Alamosa, Colorado 81101
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October 11, 2023

RE: Subdistrict No. 2 Replacement Water Accounting for the Month of August 2023

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of August 2023 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 August 2023 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 August 2023 pursuant to the projected amounts calculated in Table 2.3.3 included in the approved 2023 Annual Replacement Plan. Replacement of injurious stream depletions began on May 1, 2023 on the Rio Grande.

Replacement Operations on the Rio Grande

For the month of August 2023, Subdistrict No. 2 used Rio Grande Ditch #1 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. Wet water replacements were released from the pool of water held by the Subdistrict in Beaver Reservoir. All 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 August 2023.

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.

August 2023 Replacement Accounting for the Rio Grande River

Date		8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16
Calling Priority Number		198	198	198	198	178	178	173	146	146	146	163	173	190	192	198	190
Calling Ditch Name		ENTERPRISE D	ENTERPRISE D	ENTERPRISE D	ENTERPRISE D	RIO GRANDE CNL	RIO GRANDE CNL	CENTENNIAL D	RIO GRANDE PIEDRA VLY D	RIO GRANDE PIEDRA VLY D	RIO GRANDE PIEDRA VLY D	EXCELSIOR D	CENTENNIAL D	MINOR D	NICHOL D	ENTERPRISE D	MINOR D
Daily Depletion (AF)	SR1	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142
	SR2	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842
	SR3	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548
Total Daily Depletion (AF)		4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436
Forbearance Payments (AF)		4.436	4.436	4.436	4.436	4.179	4.179	4.436	4.436	4.436	4.436	4.436	4.436	0	0	4.436	0
Water Payments (AF)		0	0	0	0	0.257	0.257	0	0	0	0	0	0	4.436	4.436	0	4.436
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	RGD#1	0	0	0	0	0.257	0.257	0	0	0	0	0	0	4.436	4.436	0	4.436
		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)		4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436

Date		8/17	8/18	8/19	8/20	8/21	8/22	8/23	8/24	8/25	8/26	8/27	8/28	8/29	8/30	8/31	Total
Calling Priority Number		190	190	173	173	163	146	163	163	173	178	197	197	178	174	174	
Calling Ditch Name		MINOR D	MINOR D	CENTENNIAL D	CENTENNIAL D	EXCELSIOR D	RIO GRANDE PIEDRA VLY D	EXCELSIOR D	EXCELSIOR D	CENTENNIAL D	RIO GRANDE CNL	BIEDEL D	BIEDEL D	RIO GRANDE CNL	CHICAGO D	CHICAGO D	
Daily Depletion (AF)	SR1	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	4.142	128.402
	SR2	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	0.842	26.102
	SR3	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-0.548	-16.988
Total Daily Depletion (AF)		4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	137.516
Forbearance Payments (AF)		0	0	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.179	3.684	3.684	4.179	0	0	103.932
Water Payments (AF)		4.436	4.436	0	0	0	0	0	0	0	0.208	0.752	0.752	0.208	4.436	4.436	33.486
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	RGD#1	4.436	4.436	0	0	0	0	0	0	0	0.208	0.752	0.752	0.208	4.436	4.436	33.486
		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)		4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.436	4.387	4.436	4.436	4.387	4.436	4.436	137.418

Table 1: Subdistrict No. 2 depletion obligation to the Rio Grande River per Table 2.3 included in the 2023 approved Annual Replacement Plan. August's 2023 depletion obligation total is 137.516 ac-ft. August's total replacements/remedies are 137.418 ac-ft.