



## Rio Grande Water Conservation District

### Special Improvement District No. 2

8805 Independence Way • Alamosa, Colorado 81101

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

June 11, 2024

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

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of May 2024 as required in Term and Condition No. 7 of the State Engineer's 2024 Annual Replacement Plan Approval Letter received on May 1, 2024. 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 May 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 May 2024 pursuant to the projected amounts calculated in Table 2.3.1 included in the approved 2024 Annual Replacement Plan. Replacement of injurious stream depletions began on May 1, 2024 on the Rio Grande.

#### Replacement Operations on the Rio Grande

For the month of May 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 May 2024.

A copy of this detailed accounting can be found on the District's website at [RGWCD.org](http://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.

May 2024 Replacement Accounting for the Rio Grande River																	
Date		5/1	5/2	5/3	5/4	5/5	5/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	5/16
Calling Priority Number		236-A	293	297	312-A	297	312-A	293	274	263	241	249	262	262	270	297	314
Calling Ditch Name		EMPIRE CNL	COSTILLA D	PRAIRIE D	RIO GRANDE CNL	PRAIRIE D	RIO GRANDE CNL	COSTILLA D	WESTSIDE D	STAR D	RIO GRANDE PIEDRA VLY D	EXCELSIOR D	EXCELSIOR D	EXCELSIOR D	SAN LUIS VALLEY CNL	PRAIRIE D	FARMERS UNION CNL
Daily Depletion (AF)	SR1	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475
	SR2	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697
	SR3	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246
<b>Total Daily Depletion (AF)</b>		<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>
Forbearance Payments (AF)		6.418	0	0	6.418	0	6.418	0	0	0	6.418	6.418	6.418	6.418	0	0	6.418
Water Payments (AF)		0	6.418	6.418	0	6.418	0	6.418	6.418	6.418	0	0	0	0	6.418	6.418	0
Water Payments by Source (AF)	RGD#1	0	6.418	0	0	0	0	6.418	6.418	6.418	0	0	0	0	0	0	0
	SD1 Leased SMRC	0	0	6.418	0	6.418	0	0	0	0	0	0	0	0	6.418	6.418	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
<b>Total Payments (AF)</b>		<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>

Date		5/17	5/18	5/19	5/20	5/21	5/22	5/23	5/24	5/25	5/26	5/27	5/28	5/29	5/30	5/31	Total
Calling Priority Number		358	365	1903-22B	1903-24E	1903-24F	1903-22D	365	361-B	363	361-A	361-A	363-B	1903-17A	1903-22C	1903-22C	
Calling Ditch Name		MONTE VISTA CNL	RIO GRANDE CNL	SAN LUIS VALLEY CNL	PRAIRIE D	FARMERS UNION CNL	RIO GRANDE SAN LUIS D	RIO GRANDE CNL	EMPIRE CNL	WESTSIDE D	EMPIRE CNL	EMPIRE CNL	RIO GRANDE CNL	PRAIRIE D	PRAIRIE D	PRAIRIE D	
Daily Depletion (AF)	SR1	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	4.475	<b>138.725</b>
	SR2	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	<b>52.607</b>
	SR3	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	0.246	<b>7.626</b>
<b>Total Daily Depletion (AF)</b>		<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>198.958</b>
Forbearance Payments (AF)		6.418	6.418	0	0	6.418	6.418	6.418	6.418	0	6.418	6.418	6.418	0	0	0	<b>109.106</b>
Water Payments (AF)		0	0	6.418	6.418	0	0	0	0	6.418	0	0	0	6.418	6.418	6.418	<b>89.852</b>
Water Payments by Source (AF)	RGD#1	0	0	0	0	0	0	0	0	6.418	0	0	0	0	0	0	<b>32.09</b>
	SD1 Leased SMRC	0	0	6.418	6.418	0	0	0	0	0	0	0	0	6.418	6.418	6.418	<b>57.762</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total Payments (AF)</b>		<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>6.418</b>	<b>198.958</b>

Table 1: Subdistrict No. 2 depletion obligation to the Rio Grande River per Table 2.3 included in the 2024 approved Annual Replacement Plan. May's 2024 depletion obligation total is 198.958 ac-ft. May's total replacements/remedies are 198.958 ac-ft.