



## Rio Grande Water Conservation District

### Special Improvement District No. 2

8805 Independence Way • Alamosa, Colorado 81101

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July 28, 2020

**RE: Subdistrict No. 2 Replacement Water Accounting for the Month of May 2020**

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of May 2020 as required in Term and Condition No. 7 of the State Engineer's 2020 Annual Replacement Plan Approval Letter received on May 1, 2020. 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 2020 Subdistrict No. 2 Replacement Operations

Under the direction of the Division No. 3 Division Engineer and the 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 2020 pursuant to the Table 2.6 depletion schedule provided as Exhibit B in the May 1, 2020, State Engineer's 2020 Annual Replacement Plan Approval Letter. For the month of May, Subdistrict No. 2 used William Squaw transbasin water to make replacements to all injured water rights which did not have an approved Forbearance Agreement in place with the Subdistrict. Wet water replacements were released from a 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 during the month of May 2020. A copy of this detailed accounting can also be found on the District's website at [RGWCD.org](http://RGWCD.org) under Subdistrict No. 2's Annual Replacement Plan link.

Per SWSP ID 6062, Table 1 illustrates all days during the month of May where Williams Squaw transbasin water was used to replace depletions caused by Subdistrict No. 2 Wells. The total amount of water used to cover daily injurious stream depletions and associated transit losses was 85.44 ac-ft. The amount remaining in storage in Beaver Reservoir and Rio Grande Reservoir under SWSP 6062 is 288.10 ac-ft.

If you should have any questions about the information included in this reporting, please contact Amber Pacheco whom is the Program Manager responsible for the operation and accounting for Subdistrict No. 2. She can be reached at (719) 589-6301.

**Table 1:** Subdistrict No. 2 depletion obligation to the Rio Grande River per Table 2.3.3 included in the 2020 Annual Replacement Plan approved by the State Engineer on May 1, 2020. May 2020 depletion obligation total is 154.0 ac-ft. Total replacements/remedies total 154.039 ac-ft.

May	Rio Grande River			Total Daily Depletion Obligation Ac-ft.	Replacement/Remedy Sources				Total Daily Replacement/Remedy Ac-ft.	Priority No. Receiving Replacement/Remedy	Water District No. 20 Ditch Receiving Replacement/Remedy
	SR-1 Ac-Ft.	SR-2 Ac-Ft.	** SR-3 Ac-Ft.		Forbearance SR 1, 2 & 3 Ac-Ft.	SD 1 SMRC Ac-Ft. SR 1, 2 & 3 Ac-ft.	Williams Squaw TM Water SR 1, 2 & 3 Ac-Ft.	Closed Basin Project SR 1, 2 & 3 Ac-Ft.			
1	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	314	Farmer's Union Canal
2	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361 A	Empire Canal
3	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361 B	Empire Canal
4	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361 B	Empire Canal
5	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361 B	Empire Canal
6	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361 A	Empire Canal
7	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	363A and 363	Rio Grande Canal and Westside Ditch
8	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	365	Rio Grande Canal
9	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	362	Kenilworth Canal
10	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361A and 361B	Empire Canal
11	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361 A	Empire Canal
12	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361 A	Empire Canal
13	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361 A	Empire Canal
14	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	358	Monte Vista Canal
15	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	358	Monte Vista Canal
16	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	358	Monte Vista Canal
17	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	358	Monte Vista Canal
18	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	361 B	Empire Canal
19	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	365	Rio Grande Canal
20	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	365	Rio Grande Canal
21	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	365	Rio Grande Canal
22	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	363B	Rio Grande Canal
23	3.420	1.355	0.194	4.969	4.969	0.000	0.000	0.000	4.969	358	Monte Vista Canal
24	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	314	Farmer's Union Canal
25	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	298	Rio Grande San Luis Ditch
26	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	297	Prairie Ditch
27	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	293	Costilla Ditch
28	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	312 A	Rio Grande Canal
29	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	341 and 338 1/2A	Brey Ditch and Rio Grande Canal
30	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	363 A	Rio Grande Canal
31	3.420	1.355	0.194	4.969	0.000	0.000	4.969	0.000	4.969	365	Rio Grande Canal
	<b>106.020</b>	<b>42.005</b>	<b>6.014</b>	<b>154.039</b>	<b>74.535</b>	<b>0.000</b>	<b>79.504</b>	<b>0.000</b>	<b>154.039</b>		