



## 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 14, 2020

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

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of April 2020 as required in Term and Condition No. 6 of the State Engineer's 2019 Annual Replacement Plan Approval Letter received on May 1, 2019. 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 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 April 2020 pursuant to the revised depletion schedule provided in the March 1, 2020 Preliminary Water Report, approved for use by the Division No. 3 Division Engineer in his March 27<sup>th</sup> letter to the Subdistrict. For the month of April, Subdistrict No. 2 used William Squaw transbasin water or Santa Maria Reservoir Company 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 April 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 April 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 54.98 ac-ft. The amount remaining in storage in Beaver Reservoir and Rio Grande Reservoir under SWSP 6062 is 373.64 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 included in the 2019 Preliminary Water Report approved by the Division No. 3 Division Engineer March 27, 2020. April 2020 depletion obligation total is 134.0 ac-ft. Total replacements/remedies total 134.006 ac-ft.

April	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	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	164, 166	Pfieffer Ditch, Independent Ditch
2	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	192,193	Nichol Ditch, John Anderson Ditch
3	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	203,204	Loma Ditch, Rio Grande San Luis Ditch
4	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	216A	Rio Grande Canal
5	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	216A	Rio Grande Canal
6	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	216A	Rio Grande Canal
7	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	216A	Rio Grande Canal
8	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	216A	Rio Grande Canal
9	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
10	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
11	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
12	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
13	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
14	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
15	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
16	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
17	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
18	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
19	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
20	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
21	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
22	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
23	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
24	3.301	1.267	-0.100	4.468	0	4.468	0	0	4.468	216A	Rio Grande Canal
25	3.301	1.267	-0.100	4.468	0	2.143	2.325	0	4.468	216A	Rio Grande Canal
26	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	216A	Rio Grande Canal
27	3.301	1.267	-0.100	4.468	4.468	0	0	0	4.468	224	Monte Vista Canal
28	3.301	1.267	-0.100	4.468	4.468	0	0	0	4.468	236A	Empire Canal
29	3.301	1.267	-0.100	4.468	0	0	4.468	0	4.468	262	Excelsior Ditch
30	3.285	1.249	-0.100	4.434	0	0	4.434	0	4.434	297	Prairie Ditch
				0.000	0	0	0	0	0.000		
	99.014	37.992	-3.000	134.006	8.936	73.631	51.439	0.000	134.006		