



Rio Grande Water Conservation District

Special Improvement District No. 2

8805 Independence Way • Alamosa, Colorado 81101

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August 9, 2019

RE: Subdistrict No. 2 Replacement Water Accounting for the Month of July 2019

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of July 2019 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 July 2019 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 July 2019 pursuant to the projected amounts calculated in corrected Table 2.3 which is included in the State Engineer's May 1, 2019, letter approving the 2019 Annual Replacement Plan. Replacement of injurious stream depletions began on May 1, 2019. For the month of July, 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 July 2019. A copy of this detailed accounting can also be found on the District's website at RGWCD.org under Subdistrict No. 2's Annual Replacement Plan link.

Per SWSP ID 6062, Table 1 illustrates all days during the month of June 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 19,476 ac-ft. The amount remaining in storage in Beaver Reservoir and Rio Grande Reservoir under SWSP 6062 is 566.57 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 as corrected in the 2019 Annual Replacement Plan (ARP) Approval Letter received from the State Engineer on May 1, 2019. July 2019 depletion obligation total is 141 ac-ft. Total replacements/remedies total 140,988 ac-ft.

July	Rio Grande River		Replacement/Remedy Sources					Total Daily Depletion Obligation Ac-ft.	Replacement/Remedy			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.	Forbear Empire SR 1, 2 & 3 Ac-Ft.	Forbear MVC SR 1, 2 & 3 Ac-ft.	Rio Grande Lariat SR 1, 2 & 3 Ac-ft.	Forbear SR 1, 2 & 3 Ac-ft.		SD 1 SMRC Ac-Ft.	Williams Squaw Water SR 1, 2 & 3 Ac-Ft.	Total Daily Replacement/Remedy Ac-ft.			
														Total
1	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	1903-24E	Prairie Ditch
2	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	1903-24E	Prairie Ditch
3	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	1903-22E	Farmer's Union Ditch
4	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	365	Rio Grande Canal
5	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	363-B	Rio Grande Canal
6	3.645	1.161	-0.258	0	4.548	0	0	4.548	0	0	0	4.548	358	Monte Vista Canal
7	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	314	Farmer's Union Ditch
8	3.645	1.161	-0.258	0	0	0	0	4.548	0	0	4.548	301 and 298	Pfeiffer Ditch, Star Ditch and Rio Grande San Luis	
9	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	312A	Rio Grande Canal
10	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	314	Farmer's Union Ditch
11	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	297	Prairie Ditch
12	3.645	1.161	-0.258	0	0	0	0	4.548	0	0	4.548	293	Costilla Ditch	
13	3.645	1.161	-0.258	0	0	0	0	4.548	0	0	4.548	285	Rio Grande #1	
14	3.645	1.161	-0.258	0	0	0	0	4.548	0	0	4.548	248	Rio Grande and San Jose	
15	3.645	1.161	-0.258	4.548	0	0	0	4.548	0	0	0	4.548	236A	Empire Canal
16	3.645	1.161	-0.258	4.548	0	0	0	4.548	0	0	0	4.548	236A	Empire Canal
17	3.645	1.161	-0.258	4.548	0	0	0	4.548	0	0	0	4.548	236A	Empire Canal
18	3.645	1.161	-0.258	4.548	0	0	0	4.548	0	0	0	4.548	236A	Empire Canal
19	3.645	1.161	-0.258	4.548	0	0	0	4.548	0	0	0	4.548	236A	Empire Canal
20	3.645	1.161	-0.258	4.548	0	0	0	4.548	0	0	0	4.548	236A	Empire Canal
21	3.645	1.161	-0.258	4.548	0	0	0	4.548	0	0	0	4.548	236A	Empire Canal
22	3.645	1.161	-0.258	0	4.548	0	0	4.548	0	0	0	4.548	224	Monte Vista Canal
23	3.645	1.161	-0.258	0	4.548	0	0	4.548	0	0	0	4.548	224	Monte Vista Canal
24	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	216A	Rio Grande Canal
25	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	216A	Rio Grande Canal
26	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	216A	Rio Grande Canal
27	3.645	1.161	-0.258	0	4.548	0	0	4.548	0	0	0	4.548	224	Monte Vista Canal
28	3.645	1.161	-0.258	0	4.548	0	0	4.548	0	0	0	4.548	224	Monte Vista Canal
29	3.645	1.161	-0.258	0	0	0	4.548	4.548	0	0	0	4.548	217	Rio Grande Lariat Ditch
30	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	216A	Rio Grande Canal
31	3.645	1.161	-0.258	0	0	0	0	4.548	0	4.548	0	4.548	216A	Rio Grande Canal
	112.995	35.991	-7.998	31.836	22.740	4.548	63.672	140.988	18.192	140.988	18.192	140.988		

** Stream Reach 3 accretions were aggregated with Stream Reach 2 depletions for the month of July.