



Rio Grande Water Conservation District Special Improvement District No. 2

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July 12, 2019

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

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of June 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 June 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 June 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 June, 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 June 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 50.67 ac-ft. The amount remaining in storage in Beaver Reservoir and Rio Grande Reservoir under SWSP 6062 is 586.07 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. June 2019 depletion obligation total is 158 ac-ft. Total replacements/remedies total 158.01 ac-ft.

June	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.	SMRC Ac-Ft.	Williams Squaw Water SR 1, 2 & 3 Ac-Ft.	Total Daily Replacement/Remedy Ac-ft.		SR 1, 2 & 3 Ac-ft.	SR 1, 2 & 3 Ac-ft.	SR 1, 2 & 3 Ac-ft.		
1	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	363-A	Rio Grande Canal
2	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-22E	Farmer's Union
3	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-30F	Farmer's Union
4	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267		Rio Grande Compact
5	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-49D	Rio Grande Canal
6	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267		Rio Grande Compact
7	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-34G	Farmers Union
8	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267		Rio Grande Compact
9	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1959-35	Stanley Knapp Pump
10	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1959-35	Stanley Knapp Pump
11	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-49D	Rio Grande Canal
12	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267		Rio Grande Compact
13	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1959-35	Stanley Knapp Pump
14	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1959-35	Stanley Knapp Pump
15	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1959-35	Stanley Knapp Pump
16	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1959-35	Stanley Knapp Pump
17	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-34E & 1903-34D	Prairie Ditch and San Luis Valley Canal
18	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-45C	Rio Grande Canal
19	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-45D	San Luis Valley Canal
20	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-37D & 1903-37C	Prairie Ditch and San Luis Valley Canal
21	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-30F	Farmer's Union
22	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-30F	Farmer's Union
23	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-41D	Prairie Ditch
24	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-30D	Prairie Ditch
25	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-22B	San Luis Valley Canal
26	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	365	Rio Grande Canal
27	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	365	Rio Grande Canal
28	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-22B	San Luis Valley Canal
29	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-22B	San Luis Valley Canal
30	3.900	1.400	-0.033	0	0	5.267	5.267	0	0	0	5.267	5.267	1903-22B	San Luis Valley Canal
	117.000	42.000	-0.990	0.000	0.000	110.607	158.010	0.000	0.000	0.000	47.403	158.010		Rio Grande Canal