



Rio Grande Water Conservation District
Special Improvement District No. 2

8805 Independence Way • Alamosa, Colorado 81101
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October 11, 2019

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

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of September 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 September 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 September 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 September, 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 September 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 September 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 57.07 ac-ft. The amount remaining in storage in Beaver Reservoir and Rio Grande Reservoir under SWSP 6062 is 463.52 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. September 2019 depletion obligation total is 123.0 ac-ft. Total replacements/remedies total 123.0 ac-ft.

September	Rio Grande River			Replacement/Remedy Sources			Total Daily Depletion Obligation 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.	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.										
1	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	163	Excelsior Ditch
2	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	146	Rio Grande Piedra Valley Ditch
3	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	163	Excelsior Ditch
4	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	144 & 143	Atencio Ditch, Anderson Ditch and Atkins Ditch
5	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	138, 127 & 126	Nichols Ditch, Del Norte Town Ditch and Del Norte Town Ditch
6	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	166 & 165	Independent Ditch and Westside Ditch
7	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	166, 165, 164	Independent Ditch, Westside Ditch and Pfeiffer
8	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	163	Excelsior Ditch
9	3,400	1,000	-0,300	4,100	4,100	0	4,100	4,100	0	0	4,100	173	Centennial Ditch
10	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	187 & 184	Bauer Ditch, South Fork Highline Ditch, Minor and Park Green
11	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	178	Rio Grande Canal
12	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	178	Rio Grande Canal
13	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	187	Ehrowitz Ditch and Bauer Ditch
14	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	178	Rio Grande Canal
15	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	166	Independent Ditch
16	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	166	Independent Ditch
17	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	178	Rio Grande Canal
18	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	178	Rio Grande Canal
19	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	174	Chicago Ditch
20	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	203	Loma Ditch (Rio Grande Canal)
21	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	198	Enterprise Ditch (Rio Grande Canal)
22	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	198	Enterprise Ditch (Rio Grande Canal)
23	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	198 & 197	Enterprise Ditch and Biedel Ditch (Rio Grande Canal)
24	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	197	Biedel Ditch-197 (Rio Grande Canal)
25	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	198 & 197	Enterprise Ditch and Biedel Ditch (Rio Grande Canal)
26	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	198	Enterprise Ditch-198 (Rio Grande Canal)
27	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	198	Enterprise Ditch (Rio Grande Canal)
28	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	198	Enterprise Ditch (Rio Grande Canal)
29	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	198	Enterprise Ditch (Rio Grande Canal)
30	3,400	1,000	-0,300	4,100	0	0	4,100	0	0	4,100	4,100	197	Biedel Ditch (Rio Grande Canal)
	102,000	30,000	-9,000	123,000	4,100	0	123,000	4,100	65,600	53,300	123,000		

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