



Rio Grande Water Conservation District

Special Improvement District No. 2

8805 Independence Way • Alamosa, Colorado 81101

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September 10, 2019

RE: Subdistrict No. 3 Replacement Water Accounting for the Month of August 2019

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of August 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 August 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 August 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 August, 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 August 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 August 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 45.991 ac-ft. The amount remaining in storage in Beaver Reservoir and Rio Grande Reservoir under SWSP 6062 is 520.599 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. August 2019 depletion obligation total is 121 ac-ft. Total replacements/remedies total 120.993ac-ft.

TABLE 1										
August	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.			
1	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
2	3.645	0.774	-0.516	3.903	3.903	0	0	3.903	217	Rio Grande Lariat Ditch
3	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
4	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
5	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
6	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
7	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
8	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
9	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
10	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
11	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
12	3.645	0.774	-0.516	3.903	3.903	0	0	3.903	217	Rio Grande Lariat Ditch
13	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
14	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
15	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
16	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
17	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
18	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
19	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	216A	Rio Grande Canal
20	3.645	0.774	-0.516	3.903	0	3.903	0	3.903	198	Rio Grande Canal
21	3.645	0.774	-0.516	3.903	0		3.903	3.903	174	Chicago Ditch
22	3.645	0.774	-0.516	3.903	0		3.903	3.903	174	Chicago Ditch
23	3.645	0.774	-0.516	3.903	0		3.903	3.903	174	Chicago Ditch
24	3.645	0.774	-0.516	3.903	0		3.903	3.903	174	Chicago Ditch
25	3.645	0.774	-0.516	3.903	0		3.903	3.903	166	Independent Ditch
26	3.645	0.774	-0.516	3.903	0		3.903	3.903	174	Chicago Ditch
27	3.645	0.774	-0.516	3.903	0		3.903	3.903	174	Chicago Ditch
28	3.645	0.774	-0.516	3.903	0		3.903	3.903		Anaconda/Pfiever-164 and Excelsior-163
29	3.645	0.774	-0.516	3.903	0		3.903	3.903	163	Excelsior
30	3.645	0.774	-0.516	3.903	0		3.903	3.903	163	Excelsior
31	3.645	0.774	-0.516	3.903	0		3.903	3.903	163	Excelsior
	112.995	23.994	-15.996	120.993	7.806	70.254	42.933	120.993		

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