



Rio Grande Water Conservation District
Special Improvement District No. 3

8805 Independence Way • Alamosa, Colorado 81101
Phone: (719) 589-6301 • Fax: (719) 992-2026

January 10, 2020

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

Dear Mr. Cotten,

The following Tables 1, 2 and 3 illustrates Subdistrict No. 3's accounting of its daily replacement operations for the month of December 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. 3 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 December 2019 Subdistrict No. 3 Replacement Operations

Under the direction of the Division No. 3 Division Engineer and District 20, 21 and 22 Water Commissioners, Subdistrict No. 3 replaced all projected injurious stream reach depletions on the Rio Grande, Alamosa and Conejos on a daily basis for the month of December 2019 pursuant to the projected amounts calculated in Table 2.3 included in the approved 2019 Annual Replacement Plan. Replacement of injurious stream depletions began on May 1, 2019 on the Rio Grande, the Alamosa and the Conejos.

Replacement Operations on the Rio Grande

For the month of December 2019, Subdistrict No. 3 used Closed Basin Project deliveries to make replacements to the Rio Grande. The following Table 1 illustrates the Subdistrict's daily replacement operations for the Rio Grande during the month of December 2019.

Per SWSP ID 6061, Table 1 illustrates all days during the month of December in which Pine River-Weminuche Pass Ditch transbasin water was used to replace depletions caused by Subdistrict No. 3 Wells. The total amount of water used to cover daily injurious stream depletions and associated transit losses on the Rio Grande was 0.00 ac-ft. The amount remaining in storage in Beaver Reservoir under SWSP 6062 is 128.73 ac-ft. No water stored under this SWSP in Beaver Reservoir was used for stream replacements for the month of December 2019.

Replacement Operations on the Conejos

For the month of December 2019, Subdistrict No. 3 used Closed Basin Project deliveries to make replacements to all injured water rights on the Conejos. No wet water releases were made from Platoro Reservoir for the month of December. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of December 2019.

Per SWSP ID 6074, Table 2 illustrates all days during the month of December in which Taos Valley No. 3 water rights were used to replace depletions caused by Subdistrict No. 3 Wells. The total amount of water used to cover injurious stream depletions and associated transit losses on the Conejos was 0.0 ac-ft. The amount remaining in the depletion bank for the remainder of the compact year under SWSP 6074 is 1,290.562 ac-ft.

Under SWSP ID 6056, water was stored in Platoro Reservoir in the amount of 440.34 ac-ft. This water remains in storage and was not used to make replacements for the month of December 2019. This amount will be reduced to account for evaporation once the amount is determined by DWR and the reservoir company.

Replacement Operations on the Alamosa

For the month of December 2019, Subdistrict No. 3 had no daily replacement obligation to the Alamosa, and, therefore, no wet water replacements and no forbearance agreements were utilized.

Per SWSP ID 6070, Subdistrict No. 3 began storing water in Terrace Reservoir from Priority No. 1, the El Viejo Ditch, when the water right was in priority. No additional water was stored during December 2019. This SWSP includes a return flow and ditch loss requirement. The water stored under this SWSP was not released during the month of December to cover injurious stream depletions on the Alamosa and 56.33 ac-ft. remains in storage in Terrace Reservoir.

A copy of this detailed accounting can be found on the District's website at RGWCD.org under Subdistrict No. 3's Annual Replacement Plan link. 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. 3. She can be reached at (719) 589-6301.

Table 1: Subdistrict No. 3 depletion obligation to the Rio Grande River per Table 2.3 of the approved 2019 Annual Replacement Plan (ARP). December 2019 depletion obligation total is 39.0 ac-ft. Total replacements/remedies total 38,998 ac-ft.

December	Rio Grande River			Total Daily Depletion Obligation Ac-ft.	Replacement/Remedy Sources			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.	Pine River-Weminuche Pass TM SR 1, 2 & 3 Ac-Ft.	Closed Basin Project SR 1, 2 & 3 Ac-Ft.		
1	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
2	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
3	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
4	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
5	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
6	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
7	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
8	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
9	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
10	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
11	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
12	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
13	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
14	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
15	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
16	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
17	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
18	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
19	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
20	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
21	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
22	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
23	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
24	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
25	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
26	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
27	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
28	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
29	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
30	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
31	0.161	0.226	0.871	1.258	0	0	1.258	1.258	Rio Grande Compact
Totals	4,991	7,006	27,001	38,998	0,000	0,000	38,998	38,998	

Table 2: Subdistrict No. 3 depletion obligation to the Conejos River per Table 2.3 of the approved 2019 Annual Replacement Plan (ARP). December 2019 depletion obligation total is 202.0 ac-ft. Total replacements/remedies total 201.996 ac-ft.

December	Conejos River		Total Daily Depletion Obligation Ac-ft.	Replacement Sources		Total Daily Replacement/Remedy Ac-ft.	Priority No. Receiving Replacement/Remedy	Water District No. 22 Ditch Receiving Replacement/Remedy
	SR-1 Ac-Ft.	SR-2 Ac-Ft.		Forbearance SR 1 & 2	Closed Basin Project SR 1 & 2 Ac-Ft.			
1	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
2	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
3	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
4	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
5	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
6	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
7	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
8	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
9	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
10	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
11	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
12	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
13	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
14	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
15	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
16	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
17	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
18	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
19	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
20	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
21	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
22	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
23	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
24	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
25	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
26	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
27	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
28	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
29	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
30	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
31	1.677	4.839	6.516	0	6.516	6.516		Rio Grande Compact
Totals	51.987	150.009	201.996	0.000	201.996	201.996		