



Rio Grande Water Conservation District
Special Improvement District No. 3

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December 10, 2019

RE: Subdistrict No. 3 Replacement Water Accounting for the Month of November 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 October 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 November 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 November 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 November 2019, Subdistrict No. 3 used Pine River-Weminuche Pass Ditch transbasin water to make replacements to all injured water rights on the Rio Grande on November 1st. Subdistrict No. 3 began using Closed Basin Project deliveries to make replacements to the Rio Grande beginning on November 2nd. Wet water replacements were released from the 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 for the Rio Grande during the month of November 2019.

Per SWSP ID 6061, Table 1 illustrates all days during the month of November 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 1.233 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 Platoro Reservoir was used for stream replacements for the month of November 2019.

Replacement Operations on the Conejos

For the month of November 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 November. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of November 2019.

Per SWSP ID 6074, Table 2 illustrates all days during the month of November 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 November 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 November 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 November 2019. This SWSP includes a return flow and ditch loss requirement. The water stored under this SWSP was not released during the month of November to cover injurious stream depletions on the Alamosa in 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), November 2019 depletion obligation total is 37.0 ac-ft. Total replacements/remedies total 36.99 ac-ft.

October	Rio Grande River			Replacement/Remedy Sources			Total Daily Depletion Obligation 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.	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.	SR 1, 2 & 3 Ac-Ft.	SR 1, 2 & 3 Ac-Ft.	SR 1, 2 & 3 Ac-Ft.							
	0.167	0.233	0.833	1.233	0	1.233							
1	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
2	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
3	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
4	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
5	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
6	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
7	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
8	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
9	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
10	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
11	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
12	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
13	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
14	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
15	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
16	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
17	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
18	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
19	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
20	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
21	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
22	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
23	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
24	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
25	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
26	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
27	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
28	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
29	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
30	0.167	0.233	0.833	1.233	0	1.233	0	1.233	0	1.233	1.233		Rio Grande Compact
Totals	5.010	6.990	24.990	36.990	0.000	1.233	0.000	35.757	1.233	36.990	36.990		

Table 2: Subdistrict No. 3 depletion obligation to the Conejos River per Table 2.3 of the approved 2019 Annual Replacement Plan (ARP). November 2019 depletion obligation total is 227.0 ac-ft. Total replacements/remedies total 226.98 ac-ft.

November	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	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
2	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
3	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
4	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
5	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
6	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
7	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
8	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
9	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
10	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
11	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
12	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
13	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
14	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
15	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
16	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
17	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
18	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
19	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
20	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
21	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
22	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
23	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
24	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
25	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
26	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
27	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
28	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
29	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
30	1.933	5.633	7.566	0	7.566	7.566		Rio Grande Compact
Totals	57.990	168.990	226.980	0.000	226.980	226.980		

Table 3: Subdistrict No. 3 depletion obligation to the Alamosa River per Table 2.3 of the approved 2019 Annual Replacement Plan (ARP). November 2019 depletion obligation total is 0.0 ac-ft. Total replacements/remedies total 0.0 ac-ft.

TABLE 3									
November	Alamosa River		Total Required 2019 ARP	Replacement Sources		Total	Priority No. Receiving Replacement/Remedy	Water District No. 21 Ditch Receiving Replacement/Remedy	
	SR-1 Ac-Ft.			Forbearance SR 1 Ac-Ft.	Faucette SWSP Water SR 1 Ac-Ft.				
1	0	0	0	0	0	0			
2	0	0	0	0	0	0			
3	0	0	0	0	0	0			
4	0	0	0	0	0	0			
5	0	0	0	0	0	0			
6	0	0	0	0	0	0			
7	0	0	0	0	0	0			
8	0	0	0	0	0	0			
9	0	0	0	0	0	0			
10	0	0	0	0	0	0			
11	0	0	0	0	0	0			
12	0	0	0	0	0	0			
13	0	0	0	0	0	0			
14	0	0	0	0	0	0			
15	0	0	0	0	0	0			
16	0	0	0	0	0	0			
17	0	0	0	0	0	0			
18	0	0	0	0	0	0			
19	0	0	0	0	0	0			
20	0	0	0	0	0	0			
21	0	0	0	0	0	0			
22	0	0	0	0	0	0			
23	0	0	0	0	0	0			
24	0	0	0	0	0	0			
25	0	0	0	0	0	0			
26	0	0	0	0	0	0			
27	0	0	0	0	0	0			
28	0	0	0	0	0	0			
29	0	0	0	0	0	0			
30	0	0	0	0	0	0			
Totals	0.000	0.000	0.000	0.000	0.000	0.000		0.000	