



Rio Grande Water Conservation District  
Special Improvement District No. 3

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June 26, 2020

**RE: Subdistrict No. 3 Replacement Water Accounting for the Month of April 2020-Revised**

Dear Mr. Cotten,

The following Revised Tables 1, 2 and 3 illustrates Subdistrict No. 3's accounting of its daily replacement operations for the month of April 2020 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 April 2020 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 April 2020 pursuant to the revised Table 2.3 included in the Preliminary Water Report approved by the Division No. 3 Division Engineer on March 27, 2020. 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 April 2020, Subdistrict No. 3 used Pine River-Weminuche Pass Ditch transbasin water or Santa Maria Reservoir Company water to make replacements to all injured water rights on the Rio Grande which did not have an approved Forbearance Agreement in place with the Subdistrict. 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 April 2020.

Per SWSP ID 6061, Table 1 illustrates all days during the month of April 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 16.068 ac-ft. The amount remaining in storage in Beaver Reservoir under SWSP 6062 is 112.52 ac-ft.

### Replacement Operations on the Conejos

For the month of April 2020, Subdistrict No. 3 used water stored in Platoro Reservoir to make replacements to all injured water rights on the Conejos which did not have an approved Forbearance Agreement in place with the Subdistrict. All wet water releases included between 5% and 10% to cover the transit loss occurring between the reservoir and the head of Stream Reach No. 1 and Stream Reach No. 2. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of April 2020.

Per SWSP ID 6074, Table 2 illustrates all days during the month of April 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 0.00 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 April. 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 6056 is 440.34 ac-ft.

Per SWSP ID 6061, Table 2 illustrates all days during the month of April in water covered by this SWSP 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 Conejos was 46.316 ac-ft. The amount remaining in storage in Platoro Reservoir under SWSP 6061 is 1,194.01 ac-ft.

### Replacement Operations on the Alamosa

For the month of April 2020, Subdistrict No. 3 used approved Forbearance Agreements in place with the Subdistrict when available. The Subdistrict used water stored in Terrace Reservoir under SWSP 6070 to make replacements to all injured water rights on the Alamosa which did not have an approved Forbearance Agreement in place with the Subdistrict. The following Table 3 illustrates the Subdistrict's daily replacement operations for the Alamosa during the month of April 2020.

Per SWSP ID 6070, Subdistrict No. 3 stored water in Terrace Reservoir from Priority No. 1, the El Viejo Ditch, when the water right was in priority during 2019. No additional water was stored during April 2020. The total amount of this water used to cover daily injurious stream depletions, associated transit losses and evaporation losses on the Alamosa was 17.497 ac-ft. The amount remaining in storage in Terrace Reservoir under SWSP 6070 is 39.289 ac-ft.

A copy of this detailed accounting can be found on the District's website at [RGWCD.org](http://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 Preliminary Water Report approved by the Division No. 3 Division Engineer on March 27, 2020. April 2020 depletion obligation total is 35.0 ac-ft. Total replacements/remedies total 35.022 ac-ft.

TABLE 1										
April	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.	Pine River-Weminuche Pass TM SR 1, 2 & 3 Ac-Ft.	Closed Basin Project SR 1, 2 & 3 Ac-Ft.			
1	0.167	0.234	0.768	1.169	0	1.169	0	1.169	164, 166	Pfieffer Ditch and Independent Ditch
2	0.167	0.234	0.768	1.169	0	1.169	0	1.169	192, 193	Nichol Ditch and John Anderson Ditch
3	0.167	0.234	0.768	1.169	0	1.169	0	1.169	203, 204	Loma Ditch and Rio Grande-San Luis Ditch
4	0.167	0.234	0.768	1.169	0	1.169	0	1.169	216A	Rio Grande Canal
5	0.167	0.234	0.768	1.169	0	1.169	0	1.169	216A	Rio Grande Canal
6	0.167	0.234	0.768	1.169	0	1.169	0	1.169	216A	Rio Grande Canal
7	0.167	0.234	0.768	1.169	0	1.169	0	1.169	216A	Rio Grande Canal
8	0.167	0.234	0.768	1.169	0	1.169	0	1.169	216A	Rio Grande Canal
9	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
10	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
11	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
12	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
13	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
14	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
15	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
16	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
17	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
18	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
19	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
20	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
21	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
22	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
23	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
24	0.167	0.234	0.768	1.169	0	0	1.169	1.169	216A	Rio Grande Canal
25	0.167	0.234	0.768	1.169	1.169	0	0	1.169	216A	Rio Grande Canal
26	0.167	0.234	0.768	1.169	1.169	0	0	1.169	216A	Rio Grande Canal
27	0.167	0.234	0.768	1.169	1.169	0	0	1.169	224	Monte Vista Canal
28	0.167	0.234	0.768	1.169	1.169	0	0	1.169	236A	Empire Canal
29	0.167	0.234	0.768	1.169	0	1.169	0	1.169	262	Excelsior Ditch
30	0.169	0.212	0.740	1.121	0	1.121	0	1.121	297	Prairie Ditch
				0.000	0	0	0.000	0.000		
<b>Totals</b>	<b>5.012</b>	<b>6.998</b>	<b>23.012</b>	<b>35.022</b>	<b>4.676</b>	<b>11.642</b>	<b>18.704</b>	<b>35.022</b>		

**Table 2:** Subdistrict No. 3 depletion obligation to the Conejos River per Table 2.3 of the approved Preliminary Water Report approved by the Division No. 3 Division Engineer on March 27, 2020. April 2020 depletion obligation total is 125.0 ac-ft. Total replacements/remedies total 125.001 ac-ft.

Table 2									
April	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	Reservoir Release of TM Water SR 1, 2 & 3 Ac-Ft.	Closed Basin Project SR 1 & 2 Ac-Ft.			
1	1.170	2.995	4.165	0	4.165	0	4.165		Rio Grande Compact
2	1.170	2.995	4.165	0	4.165	0	4.165		Rio Grande Compact
3	1.170	2.995	4.165	0	4.165	0	4.165		Rio Grande Compact
4	1.170	2.995	4.165	3.939	0.226	0	4.165	1, 43	Manassa Ditch No. 3, Romero Ditch, Guadalupe Ditch and William Stewart Co. Irr Ditch *
5	1.170	2.995	4.165	4.165		0	4.165	2, 43	Manassa Ditch No. 3 and William Stewart Co. Irr Ditch
6	1.170	2.995	4.165	4.165		0	4.165	2, 43	Manassa Ditch No. 3 and William Stewart Co. Irr Ditch
7	1.170	2.995	4.165	4.165		0	4.165	2, 43	Manassa Ditch No. 3 and William Stewart Co. Irr Ditch
8	1.170	2.995	4.165	4.165		0	4.165	2, 43	Manassa Ditch No. 3 and William Stewart Co. Irr Ditch
9	1.170	2.995	4.165	4.165		0	4.165	2, 24	Manassa Ditch No. 3 and Rincones Ditch
10	1.170	2.995	4.165	1.17	2.995	0	4.165	5, 11	Manassa Ditch No. 3, Servietta Ditch and Sinecero Ditch
11	1.170	2.995	4.165	4.165		0	4.165	8	Salazar Ditch
12	1.170	2.995	4.165	4.165		0	4.165	8	Salazar Ditch
13	1.170	2.995	4.165	4.165		0	4.165	32	Los Sauces Ditch
14	1.170	2.995	4.165	4.165		0	4.165	32	Los Sauces Ditch
15	1.170	2.995	4.165	4.165		0	4.165	32	Los Sauces Ditch
16	1.170	2.995	4.165	4.165		0	4.165	5, 8	Manassa Ditch No. 3, Servietta Ditch and Salazar Ditch
17	1.170	2.995	4.165	2.995	1.17	0	4.165	2, 8	Manassa Ditch No. 3, Heads Mill & Irrigation Ditch and Salazar Ditch
18	1.170	2.995	4.165	2.995	1.17	0	4.165	2, 8	Manassa Ditch No. 3, Heads Mill & Irrigation Ditch and Salazar Ditch
19	1.170	2.995	4.165	2.995	1.17	0	4.165	2, 8	Manassa Ditch No. 3, Heads Mill & Irrigation Ditch and Salazar Ditch
20	1.170	2.995	4.165	2.995	1.17	0	4.165	2, 8	Manassa Ditch No. 3, Heads Mill & Irrigation Ditch and Salazar Ditch
21	1.170	2.995	4.165	2.995	1.17	0	4.165	2, 8	Manassa Ditch No. 3, Heads Mill & Irrigation Ditch and Salazar Ditch
22	1.170	2.995	4.165	2.995	1.17	0	4.165	2, 8	Manassa Ditch No. 3, Heads Mill & Irrigation Ditch and Salazar Ditch
23	1.170	2.995	4.165	2.995	1.17	0	4.165	4.5, 8	Garcia Ditch and Salazar Ditch
24	1.170	2.995	4.165	2.995	1.17	0	4.165	5, 8	Manassa Ditch No. 3, Servietta Ditch and Salazar Ditch
25	1.170	2.995	4.165	2.995	1.17	0	4.165	5, 8	Manassa Ditch No. 3, Servietta Ditch and Salazar Ditch
26	1.170	2.995	4.165	2.995	1.17	0	4.165	6, 8	Seledonia Ditch and Salazar Ditch
27	1.170	2.995	4.165	4.165		0	4.165	8	Salazar Ditch
28	1.170	2.995	4.165	0	4.165	0	4.165	16	Manassa Ditch No. 3 and Santiago Ditch
29	1.170	2.995	4.165	0	4.165	0	4.165	21	Trogillo Ditch
30	1.071	3.145	4.216	0	4.216	0	4.216	26	Mecitos Ditch
			0.000	0		0	0.000		
<b>Totals</b>	<b>35.001</b>	<b>90.000</b>	<b>125.001</b>	<b>85.039</b>	<b>39.962</b>	<b>0.000</b>	<b>125.001</b>		

\* William Stewart was forbearance

**Table 3:** Subdistrict No. 3 depletion obligation to the Alamosa River per Table 2.3 of the approved Preliminary Water Report approved by the Division No. 3 Division Engineer on March 27, 2020. April 2020 depletion obligation total is 22.0 ac-ft. Total replacements/remedies total 22.009 ac-ft.

TABLE 3							
April	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		
2	0.754	0.754	0	0.754	0.754	1	El Viejo Ditch
3	0.754	0.754	0.188	0.566	0.754	1	El Viejo Ditch and Alamosa Creek Canal
4	0.754	0.754	0	0.754	0.754	1	El Viejo Ditch
5	0.754	0.754	0	0.754	0.754	1	El Viejo Ditch
6	0.754	0.754	0	0.754	0.754	1	El Viejo Ditch
7	0.754	0.754	0.754	0	0.754	3	Alamosa Creek Canal
8	0.754	0.754	0.754	0	0.754	3	Alamosa Creek Canal
9	0.754	0.754	0.754	0	0.754	3	Alamosa Creek Canal
10	0.754	0.754	0.754	0	0.754	3	Alamosa Creek Canal
11	0.754	0.754	0.754	0	0.754	3	Terrace Main Canal
12	0.754	0.754	0.754	0	0.754	8	Terrace Main Canal *
13	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
14	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
15	0.754	0.754	0	0.754	0.754	10	Capulin Ditch
16	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
17	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
18	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
19	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
20	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
21	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
22	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
23	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
24	0.754	0.754	0	0.754	0.754	9	Valdez Ditch
25	0.754	0.754	0	0.754	0.754	10	Capulin Ditch
26	0.754	0.754	0	0.754	0.754	10	Capulin Ditch
27	0.754	0.754	0	0.754	0.754	10	Capulin Ditch
28	0.754	0.754	0	0.754	0.754	14	San Jose No. 2 Ditch
29	0.754	0.754	0	0.754	0.754	26	Ramona Ditch
30	0.897	0.897	0	0.897	0.897	27	Head Overflow No. 5 Ditch
		0	0	0	0		
<b>Totals</b>	<b>22.009</b>	<b>22.009</b>	<b>4.712</b>	<b>17.297</b>	<b>22.009</b>		

\* This ditch is the revision for April