



Rio Grande Water Conservation District Special Improvement District No. 3

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July 31, 2024

RE: Subdistrict No. 3 Replacement Water Accounting for the Month of July 2024

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 July 2024 as required in Term and Condition No. 7 of the State Engineer's 2024 Annual Replacement Plan Approval Letter received on May 1, 2024. 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 July 2024 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 River, and Conejos River on a daily basis for the month of July 2024 pursuant to the projected amounts calculated in Table 2.3 included in the approved 2024 Annual Replacement Plan. Replacement of injurious stream depletions began on May 1, 2024 on the Rio Grande, the Alamosa River, and the Conejos River.

Replacement Operations on the Rio Grande

For the month of July 2024, Subdistrict No. 3 used 7.23 acre-feet of Taos Valley No. 3 water stored in 2023 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. These 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 July 2024.

Per SWSP ID 6074, Table 1 illustrates all days during the month of July 2024 in which the Taos Valley No. 3 water rights was used to replace depletions caused by Subdistrict No. 3 wells. The total amount used to cover injurious stream depletions and associated transit losses on the Rio Grande during the month of July 2024 was 7.23 ac-ft. To date, the amount remaining in storage in Rio Grande and Beaver Reservoir is 484.8 ac-ft.

Per SWSP ID 6061, Table 1 illustrates all days during the month of July 2024 in which SLVWCD Transmountain 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 during the month of July 2024 was 0.0 ac-ft. To date, the amount remaining in storage in Rio Grande Reservoir is 40.9 ac-ft.

Replacement Operations on the Conejos

For the month of July 2024, Subdistrict No. 3 used 36.703 acre-feet of Taos Valley No. 3 water stored in 2022 and 1.68 acre-feet of accretions attributable to the Town of Antonito to make replacements to all injured water rights on the Conejos River which did not have an approved Forbearance Agreement in place with the Subdistrict. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of July 2024.

Per SWSP ID 6074 and 6093, Table 2 illustrates all days during the month of July 2024 in which the Taos Valley No. 3 water rights was used to replace depletions caused by Subdistrict No. 3 wells. The total amount used to cover injurious stream depletions and associated transit losses on the Conejos River during the month of July 2024 was 36.703 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 77.856 ac-ft.

Under SWSP ID 6056, leased BLM Lovato water was stored in Platoro Reservoir in the amount of 175 ac-ft. This water remains in storage and was not used to make replacements for the month of July 2024. The total amount of water used to cover injurious stream depletions and associated transit losses on the Conejos during the month of July 2024 was 0.0 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 175 ac-ft.

Per SWSP ID 6061, Table 2 illustrates all days during the month of July 2024 in which SLVWCD Transmountain 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 Conejos River during the month of July 2024 was 0.0 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 536.99 ac-ft.

Per SWSP ID 9364, Table 2 illustrates all days during the month of July 2024 in which Alpha Hay Farms water was used to replace depletions caused by Subdistrict No. 3 wells. The total amount of water used to cover daily injurious stream depletions on the Conejos River was 0.0 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 1001.1 ac-ft, of which 517.793 ac-ft. was stored in June 2024.

Replacement Operations on the Alamosa

For the month of July 2024, Subdistrict No. 3 used approved Forbearance Agreements in place with the Subdistrict for the majority of the depletions owed for the month. The Subdistrict used 2.83 ac-ft of water stored in Terrace Reservoir under SWSP 6066 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 July 2024.

Per SWSP ID 6066, Table 3 illustrates all days during the month of July 2024 in which EXPO LLC water rights were used to replace depletions on the Alamosa River caused by Subdistrict No. 3 Wells. The total amount of water used to cover injurious stream depletions on the Alamosa River during the month of July 2024 as 2.83 ac-ft. To date, the amount remaining in storage in Terrace Reservoir under SWSP 9364 is 55.85 ac-ft.

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 Angelo Bellah whom is the Program Manager responsible for the operation and accounting for Subdistrict No. 3. He can be reached at (719) 589-6301.

July 2024 Replacement Accounting for the Rio Grande River																	
Date		7/1	7/2	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16
Calling Priority Number		236-A	290	270	241	236-A	224	218	216-A	216-A	216-A	216-A	216-A	216-A	216-A	216-A	216-A
Calling Ditch Name		EMPIRE CNL	KANE CALLAN D	SAN LUIS VALLEY CNL	RIO GRANDE	EMPIRE CNL	MONTE VISTA CNL	BUTLER IRR D	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE	RIO GRANDE	RIO GRANDE	RIO GRANDE	RIO GRANDE	RIO GRANDE CNL	RIO GRANDE
Daily Depletion (AF)	SR1	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165
	SR2	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
	SR3	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
Total Daily Depletion (AF)		1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205
Forbearance Payments (AF)		1.205	0	0	1.205	1.205	1.205	0	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205
Water Payments (AF)		0	1.205	1.205	0	0	0	1.205	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)	TV3 Storage, 2023	0	1.205	1.205	0	0	0	1.205	0	0	0	0	0	0	0	0	0
Total Payments (AF)		1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205
Date		7/17	7/18	7/19	7/20	7/21	7/22	7/23	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	Total
Calling Priority Number		216-A	216-A	216-A	216-A	216-A	216-A	216-A	216-A	216-A	198	209	204	198	178	178	
Calling Ditch Name		RIO GRANDE CNL	RIO GRANDE	RIO GRANDE	RIO GRANDE	RIO GRANDE	RIO GRANDE	RIO GRANDE	RIO GRANDE CNL	RIO GRANDE CNL	ENTERPRISE D	BILLINGS D	RIO GRANDE	ENTERPRISE D	RIO GRANDE	RIO GRANDE CNL	
Daily Depletion (AF)	SR1	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	5.115
	SR2	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	7.13
	SR3	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	25.11
Total Daily Depletion (AF)		1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	37.355
Forbearance Payments (AF)		1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	0	1.205	1.205	0	0	30.125
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	1.205	0	0	1.205	1.205	7.23
Water Payments by Source (AF)	TV3 Storage, 2023	0	0	0	0	0	0	0	0	0	0	1.205	0	0	1.205	1.205	7.23
Total Payments (AF)		1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.205	37.355

Table 1: Subdistrict No. 3 depletion obligation to the Rio Grande River per Table 2.3 included in the 2024 approved Annual Replacement Plan. July's 2024 depletion obligation total is 37.355 ac-ft. July's total replacements/remedies are 37.355 ac-ft.

July 2024 Replacement Accounting for the Conejos River																	
Date		7/1	7/2	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16
Calling Priority Number		34	56	56	56	34	25	22	16	16	8,9	8,9	8,9	8,9	5	5	5
Calling Ditch Name		ROMERO D	EPHRAIM D	EPHRAIM D	EPHRAIM D	ROMERO D	FUERTICITOS D	CANON IRRIGATING D,CANON IRRG D APD	MANASSA D NO 3,SANTIAGO D	MANASSA D NO 3,SANTIAGO D	SALAZAR D,MILL D	SALAZAR D,MILL D	SALAZAR D,MILL D	SALAZAR D,MILL D	MANASSA D NO 3,SERVIETTA D	MANASSA D NO 3,SERVIETTA D	MANASSA D NO 3,SERVIETTA D
Daily Depletion (AF)	SR1	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33
	SR2	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381
Total Daily Depletion (AF)		10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711
Forbearance Payments (AF)		10.711	10.711	10.711	10.711	10.711	10.711	10.679	2.678	2.678	10.711	10.711	10.711	10.711	10.711	10.711	10.711
Water Payments (AF)		0	0	0	0	0	0	0.032	8.033	8.033	0	0	0	0	0	0	0
Water Payments by Source (AF)	Ant Acc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TV3 Storage, 2022	0	0	0	0	0	0	0.032	8.033	8.033	0	0	0	0	0	0	0
Total Payments (AF)		10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711

Date		7/17	7/18	7/19	7/20	7/21	7/22	7/23	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	Total
Calling Priority Number		2	2	2	3,2	5	8,9	8,9	5	5	2	2	2	2	2	2	
Calling Ditch Name		MANASSA D NO 3,HEADS MILL & IRG D	MANASSA D NO 3,HEADS MILL & IRG D	MANASSA D NO 3,HEADS MILL & IRG D	EL CODA D,HEADS MILL & IRG D	MANASSA D NO 3,SERVIETTA D	SALAZAR D,MILL D	SALAZAR D,MILL D	MANASSA D NO 3,SERVIETTA D	MANASSA D NO 3,SERVIETTA D	MANASSA D NO 3,HEADS MILL & IRG D	MANASSA D NO 3,HEADS MILL & IRG D	MANASSA D NO 3,HEADS MILL & IRG D	MANASSA D NO 3,HEADS MILL & IRG D	MANASSA D NO 3,HEADS MILL & IRG D	MANASSA D NO 3,HEADS MILL & IRG D	
Daily Depletion (AF)	SR1	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	72.23
	SR2	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	8.381	259.811
Total Daily Depletion (AF)		10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	332.041
Forbearance Payments (AF)		9.425	9.425	9.425	0	10.711	10.711	10.711	10.711	10.711	9.425	9.425	9.425	9.425	9.425	9.425	293.658
Water Payments (AF)		1.286	1.286	1.286	10.711	0	0	0	0	0	1.286	1.286	1.286	1.286	1.286	1.286	38.383
Water Payments by Source (AF)	Ant Acc	0.28	0.28	0.28	0.28	0	0	0	0	0	0	0	0	0	0.28	0.28	1.68
	TV3 Storage, 2022	1.006	1.006	1.006	10.431	0	0	0	0	0	1.286	1.286	1.286	1.286	1.006	1.006	36.703
Total Payments (AF)		10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	10.711	332.041

Table 2: Subdistrict No. 3 depletion obligation to the Conejos River per Table 2.3 included in the 2024 approved Annual Replacement Plan. July's 2024 depletion obligation total is 332.041 ac-ft. July's total replacements/remedies are 332.041 ac-ft.

July 2024 Replacement Accounting for the Alamosa River																	
Date		7/1	7/2	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16
Calling Priority Number		27	36	27	27	27	24	14	11	10	10	10	10	10	10	10	10
Calling Ditch Name		HEAD OVFL D 5	AROYA D	HEAD OVFL D 5	HEAD OVFL D 5	HEAD OVFL D 5	MILLER D- ALAMOSA, ROMALDO VALDEZ D	TERRACE MAIN CNL,SAN JOSE D 2	GABINO GALLEGO S D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D
Daily Depletion (AF)	SR1	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355
Total Daily Depletion (AF)		0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355
Forbearance Payments (AF)		0.355	0.355	0.355	0.355	0.355	0.173	0.231	0.316	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355
Water Payments (AF)		0	0	0	0	0	0.182	0.124	0.039	0	0	0	0	0	0	0	0
Water Payments by Source (AF)	EXPO Aug Water 1	0	0	0	0	0	0.182	0.124	0.039	0	0	0	0	0	0	0	0
Total Payments (AF)		0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355
Date		7/17	7/18	7/19	7/20	7/21	7/22	7/23	7/24	7/25	7/26	7/27	7/28	7/29	7/30	7/31	Total
Calling Priority Number		10	10	10	9	10	10	10	10	9	9	9	9	9	9	8	
Calling Ditch Name		CAPULIN D	CAPULIN D	CAPULIN D	VALDEZ D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	VALDEZ D	VALDEZ D	VALDEZ D	VALDEZ D	VALDEZ D	VALDEZ D	TERRACE MAIN CNL	
Daily Depletion (AF)	SR1	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	11.005
Total Daily Depletion (AF)		0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	11.005
Forbearance Payments (AF)		0.355	0.355	0.355	0	0.355	0.355	0.355	0.355	0	0	0	0	0	0	0.355	8.175
Water Payments (AF)		0	0	0	0.355	0	0	0	0	0.355	0.355	0.355	0.355	0.355	0.355	0	2.83
Water Payments by Source (AF)	EXPO Aug Water 1	0	0	0	0.355	0	0	0	0	0.355	0.355	0.355	0.355	0.355	0.355	0	2.83
Total Payments (AF)		0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	0.355	11.005

Table 3: Subdistrict No. 3 depletion obligation to the Alamosa River per Table 2.3 included in the 2024 approved Annual Replacement Plan. July's 2024 depletion obligation total is 11.005 ac-ft. July's total replacements/remedies are 11.005 ac-ft.