



Rio Grande Water Conservation District

Special Improvement District No. 3

8805 Independence Way • Alamosa, Colorado 81101

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June 12, 2024

RE: Subdistrict No. 3 Replacement Water Accounting for the Month of May 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 May 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 May 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 May 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 May 2024, Subdistrict No. 3 used 21.07 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 May 2024.

Per SWSP ID 6074, Table 1 illustrates all days during the month of May 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 May 2024 was 21.07 ac-ft. To date, the amount remaining in storage in Rio Grande and Beaver Reservoir is 500.42 ac-ft.

Per SWSP ID 6061, Table 1 illustrates all days during the month of May 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 May 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 May 2024, Subdistrict No. 3 used 20.48 acre-feet of Taos Valley No. 3 water stored in 2022, 1.26 acre-feet of accretions attributable to the Town of Antonito, and 5.12 acre-feet of priority No. 2 Heads Mill "Native" water 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. All wet water releases included 10% transit losses to the head of Stream Reach 1 and 15% transit loss to the head of Stream Reach 2. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of May 2024.

Per SWSP ID 6074 and 6093, Table 2 illustrates all days during the month of May 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 May 2024 was 20.48 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 120.61 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 May 2024. The total amount of water used to cover injurious stream depletions and associated transit losses on the Conejos during the month of May 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 May 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 May 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 May 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 5.12 ac-ft. This was done by leaving the portion of the priority No. 2 Heads Mill that Subdistrict No. 3 owns in the Conejos River instead of storing it in Platoro Reservoir. To date, the amount remaining in storage in Platoro Reservoir is 696.91 ac-ft, of which 213.60 was stored in June 2024.

Replacement Operations on the Alamosa

For the month of May 2024, Subdistrict No. 3 used approved Forbearance Agreement in place with the Subdistrict to make replacements to all injured water rights on the Alamosa River. The following Table 3 illustrates the Subdistrict's daily replacement operations for the Alamosa during the month of May 2024.

Per SWSP ID 6066, Table 3 illustrates all days during the month of May 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 May 2024 as 0.0 ac-ft. To date, the amount remaining in storage in Terrace Reservoir under SWSP 9364 is 58.68 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.

May 2024 Replacement Accounting for the Rio Grande River																	
Date		5/1	5/2	5/3	5/4	5/5	5/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	5/16
Calling Priority Number		236-A	293	297	312-A	297	312-A	293	274	263	241	249	262	262	270	297	314
Calling Ditch Name		EMPIRE CNL	COSTILLA D	PRAIRIE D	RIO GRANDE CNL	PRAIRIE D	RIO GRANDE CNL	COSTILLA D	WESTSIDE D	STAR D	RIO GRANDE PIEDRA VLY D	EXCELSIOR D	EXCELSIOR D	EXCELSIOR D	SAN LUIS VALLEY CNL	PRAIRIE D	FARMERS UNION CNL
Daily Depletion (AF)	SR1	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
	SR2	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255
	SR3	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075
Total Daily Depletion (AF)		1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505
Forbearance Payments (AF)		1.505	0	0	1.505	0	1.505	0	0	0	1.505	1.505	1.505	1.505	0	0	1.505
Water Payments (AF)		0	1.505	1.505	0	1.505	0	1.505	1.505	1.505	0	0	0	0	1.505	1.505	0
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TV3 Storage, 2023	0	1.505	1.505	0	1.505	0	1.505	1.505	1.505	0	0	0	0	1.505	1.505	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505

Date		5/17	5/18	5/19	5/20	5/21	5/22	5/23	5/24	5/25	5/26	5/27	5/28	5/29	5/30	5/31	Total
Calling Priority Number		358	365	1903-22B	1903-24E	1903-24F	1903-22D	365	361-B	363	361-A	361-A	363-B	1903-17A	1903-22C	1903-22C	
Calling Ditch Name		MONTE VISTA CNL	RIO GRANDE CNL	SAN LUIS VALLEY CNL	PRAIRIE D	FARMERS UNION CNL	RIO GRANDE SAN LUIS D	RIO GRANDE CNL	EMPIRE CNL	WESTSIDE D	EMPIRE CNL	EMPIRE CNL	RIO GRANDE CNL	PRAIRIE D	PRAIRIE D	PRAIRIE D	
Daily Depletion (AF)	SR1	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	5.425
	SR2	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	0.255	7.905
	SR3	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.075	33.325
Total Daily Depletion (AF)		1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	46.655
Forbearance Payments (AF)		1.505	1.505	0	0	1.505	1.505	1.505	1.505	0	1.505	1.505	1.505	0	0	0	25.585
Water Payments (AF)		0	0	1.505	1.505	0	0	0	0	1.505	0	0	0	1.505	1.505	1.505	21.07
Water Payments by Source (AF)	TV3 Storage, 2023	0	0	1.505	1.505	0	0	0	0	1.505	0	0	0	1.505	1.505	1.505	21.07
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	1.505	46.655

Table 1: Subdistrict No. 3 depletion obligation to the Rio Grande River per Table 2.3 included in the 2024 approved Annual Replacement Plan. May's 2024 depletion obligation total is 46.655 ac-ft. May's total replacements/remedies are 46.655 ac-ft.

May 2024 Replacement Accounting for the Conejos River																	
Date		5/1	5/2	5/3	5/4	5/5	5/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	5/16
Calling Priority Number		34	48	48	51	52	52	48	38	27	34	37	34	34	27	28,37	39
Calling Ditch Name		ROMERO D	MANASSA D,MANASSA D NO 3	MANASSA D,MANASSA D NO 3	LOPEZ D,MARTINE Z D	J M ESPINOSA D	J M ESPINOSA D	MANASSA D,MANASSA D NO 3	J F CHACON D NO 3	SAN JUAN SAN RAFAEL D	ROMERO D	SANCHES D	ROMERO D	ROMERO D	SAN JUAN SAN RAFAEL D	SAN RAFAEL CONEJOS D,SANCHES D	SABINE SCHOOL SECTION D
Daily Depletion (AF)	SR1	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881
	SR2	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836
Total Daily Depletion (AF)		6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717
Forbearance Payments (AF)		6.717	6.717	6.717	6.717	0	0	6.717	6.717	6.717	6.717	0	6.717	6.717	6.717	0	6.717
Water Payments (AF)		0	0	0	0	6.717	6.717	0	0	0	0	6.717	0	0	0	6.717	0
Water Payments by Source (AF)	Ant Acc	0	0	0	0	0.316	0.316	0	0	0	0	0.316	0	0	0	0.316	0
	Heads Mill Native	0	0	0	0	0	0	0	0	0	0	2.56	0	0	0	2.56	0
	TV3 Storage, 2022	0	0	0	0	6.401	6.401	0	0	0	0	3.841	0	0	0	3.841	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717

Date		5/17	5/18	5/19	5/20	5/21	5/22	5/23	5/24	5/25	5/26	5/27	5/28	5/29	5/30	5/31	Total
Calling Priority Number		48	60	98	104	112	112	112	104	104	104	98	84	84	98	105	
Calling Ditch Name		MANASSA D,MANASSA D NO 3	A D ARCHULETA D	MANASSA WESTFIELD D	SANFORD D	MANASSA WESTFIELD D	MANASSA WESTFIELD D	MANASSA WESTFIELD D	SANFORD D	SANFORD D	SANFORD D	MANASSA WESTFIELD D	MANASSA D NO 2	MANASSA D NO 2	MANASSA WESTFIELD D	RICHFIELD CANAL	
Daily Depletion (AF)	SR1	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	1.881	58.311
	SR2	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	4.836	149.916
Total Daily Depletion (AF)		6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	208.227
Forbearance Payments (AF)		6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	181.359
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.868
Water Payments by Source (AF)	Ant Acc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.264
	Heads Mill Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.12
	TV3 Storage, 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.484
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	6.717	208.227

Table 2: Subdistrict No. 3 depletion obligation to the Conejos River per Table 2.3 included in the 2024 approved Annual Replacement Plan. May's 2024 depletion obligation total is 208.227 ac-ft. May's total replacements/remedies are 208.227 ac-ft.

May 2024 Replacement Accounting for the Alamosa River																	
Date		5/1	5/2	5/3	5/4	5/5	5/6	5/7	5/8	5/9	5/10	5/11	5/12	5/13	5/14	5/15	5/16
Calling Priority Number		27	38	39	36	38	38	38	36	29	29	29	27	27	27	27	36
Calling Ditch Name		HEAD OVFL D 5	UNION D	TERRACE MAIN CNL	AROYA D	UNION D	UNION D	UNION D	AROYA D	ALAMOSA SPRG CR D	ALAMOSA SPRG CR D	ALAMOSA SPRG CR D	HEAD OVFL D 5	HEAD OVFL D 5	HEAD OVFL D 5	HEAD OVFL D 5	AROYA D
Daily Depletion (AF)	SR1	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752
Total Daily Depletion (AF)		0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752
Forbearance Payments (AF)		0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752

Date		5/17	5/18	5/19	5/20	5/21	5/22	5/23	5/24	5/25	5/26	5/27	5/28	5/29	5/30	5/31	Total
Calling Priority Number		36	40	60	71	71	60	40	45	62	60	57	58	67	68	67	
Calling Ditch Name		AROYA D	NORTH ALAMOSA D	HEAD OVFL D 5	ALAMOSA CR CNL,LOWLAND D,LOWLAND OVERFLOW NORTH BRANCH	ALAMOSA CR CNL,LOWLAND D,LOWLAND OVERFLOW NORTH BRANCH	HEAD OVFL D 5	NORTH ALAMOSA D	FLINTHAM D,T K WALSH D,TERRACE MAIN CNL	UNION D	HEAD OVFL D 5	LOWLAND D	CLARK D	UNION D	NORLAND D	UNION D	
Daily Depletion (AF)	SR1	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	23.312
Total Daily Depletion (AF)		0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	23.312
Forbearance Payments (AF)		0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	23.312
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	23.312

Table 3: Subdistrict No. 3 depletion obligation to the Alamosa River per Table 2.3 included in the 2024 approved Annual Replacement Plan. May's 2024 depletion obligation total is 23.312 ac-ft. May's total replacements/remedies are 23.312 ac-ft.