

Rio Grande Water Conservation District Special Improvement District No. 6

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

June 12, 2024

RE: Subdistrict No. 6 Replacement Water Accounting for the Month of May 2024

Dear Mr. Cotten,

The following Tables 1, 2, and 3 illustrate Subdistrict No. 6'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 tables include data regarding the following: daily and monthly Subdistrict No. 6 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. 6 Replacement Operations

Under the direction of the Division No. 3 Division Engineer and District 20, 21, and 22 Water Commissioners, Subdistrict No. 6 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, and the Conejos.

Replacement Operations on the Rio Grande

For the month of May 2024, Subdistrict No. 6 used Taos Valley No. 3 water stored in 2023 and Subdistrict No. 1 leased 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. 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. The total amount of wet water used to cover May 2024 depletions was 141.88 ac-ft.

Per SWSP ID 9377, Table 1 illustrates all days during the month of May 2024 in which Monte Vista Canal ATM/SWSP water was used to replace depletions on the Rio Grande caused by Subdistrict No. 6 wells. The total amount of water used to cover 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 of Monte Vista Canal ATM/SWSP water remaining in storage in Rio Grande Reservoir under this SWSP is 37.6 ac-ft.

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. 6 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 342.13 ac-ft.

Per SWSP ID 6182, Table 1 illustrates all days during the month of May 2024 in which leased Williams Creek/Squaw Pass Transmountain water rights was used to replace depletions caused by Subdistrict No. 6 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 0.0 ac-ft. To date, the amount remaining in storage in Rio Grande Reservoir is 426.3 ac-ft.

Per SWSP ID 7265, Table 1 illustrates all days during the month of May 2024 in which CPW Tabor Ditch No. 2 water rights were used to replace depletions caused by Subdistrict No. 6 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 0.0 ac-ft. To date, the amount remaining in storage in Rio Grande Reservoir is 302.0 ac-ft. There is an additional 695.0 ac-ft. of CPW Tabor Ditch No. 2 water that has been transferred to Subdistrict No. 6 and is being stored in Rio Grande Reservoir but will only be used under an approved SWSP.

Replacement Operations on the Conejos

For the month of May 2024, Subdistrict No. 6 used Taos Valley No. 3 water stored in 2023 under SWSP 6093 to replace all of the depletions it owed on the Conejos. The total amount of Taos Valley No. 3 water used to cover May 2024 depletions was 33.93 ac-ft. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of May 2024.

Per SWSP ID 6182, Table 2 illustrates all days during the month of May 2024 in which leased San Luis Valley Water Conservancy District water rights was used to replace depletions caused by Subdistrict No. 6 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 0.0 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 225.9 ac-ft.

Per SWSP ID 6163, Table 2 illustrates all days during the month of May 2024 in which leased BLM Lovato Ditch Augmentation water rights was used to replace depletions caused by Subdistrict No. 6 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 0.0 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 241.07 ac-ft.

Per SWSP ID 6074, 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. 6 wells. The total amount used to cover injurious stream depletions and associated transit losses on the Conejos during the month of May 2024 was 33.93 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 12.99 ac-ft.

Replacement Operations on the Alamosa

For the month of May 2024, Subdistrict No. 6 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 6209, Table 3 illustrates all days during the month of May 2024 in which Terrace Irrigation Company's Excess Augmentation Credits were used to replace depletions on the Alamosa River caused

by Subdistrict No. 6 wells. The total amount of water used to cover injurious stream depletions on the Alamosa River during May 2024 was 0.0 ac-ft. To date, the amount of Jasper Augmentation credits remaining in storage in Terrace Reservoir under this SWSP is 20.59 ac-ft.

Per SWSP ID 9377, Table 3 illustrates all days during the month of May 2024 in which Monte Vista Canal ATM/SWSP water was used to replace depletions on the Alamosa River caused by Subdistrict No. 6 wells. The total amount of water used to cover injurious stream depletions on the Alamosa River during May 2024 was 0.0 ac-ft. To date, the amount of Monte Vista Canal ATM/SWSP water remaining in storage in Terrace Reservoir under this SWSP is 78.74 ac-ft.

Per SWSP ID 9441, Table 3 illustrates all days during the month of May 2024 in which Reinhardt Leased water was used to replace depletions on the Alamosa River caused by Subdistrict No. 6 wells. The total amount of water used to cover injurious stream depletions on the Alamosa River during May 2024 was 0.0 ac-ft. To date, the amount of Reinhardt Leased water remaining in storage in Terrace Reservoir under this SWSP is 26.16 ac-ft.

A copy of this detailed accounting can be found on the District's website at RGWCD.org under Subdistrict No. 6'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. 6. 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	EXCELSIO R D	EXCELSIO R D	EXCELSIO R D	SAN LUIS VALLEY CNL	PRAIRIE D	FARMERS UNION CNL
	SR1	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
Daily Depletion (AF)	SR2	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068
	SR3	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236
Total Daily Depletion (AF)		10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134
Forbearance Payments (AF)		10.134	0	0	10.134	0	10.134	0	0	0	10.134	10.134	10.134	10.134	0	0	10.134
Water Payments (AF)		0	10.134	10.134	0	10.134	0	10.134	10.134	10.134	0	0	0	0	10.134	10.134	0
	SD1 SMRC Water	0	0	10.134	0	10.134	0	0	0	0	0	0	0	0	10.134	10.134	0
Water Payments by Source (AF)	TV3 Water, 2023	0	10.134	0	0	0	0	10.134	10.134	10.134	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)		10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134
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	•	•	1903-22C	
Calling Ditch Name		MONTE VISTA CNL	RIO GRANDE	SAN LUIS VALLEY	PRAIRIE D	FARMERS UNION CNL	RIO GRANDE	RIO GRANDE	EMPIRE CNL	WESTSIDE D		EMPIRE CNL	RIO GRANDE	1		PRAIRIE D	•
	SR1	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	118.73
Daily Depletion (AF)	SR2	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	6.068	188.108
	SR3	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	7.316
Total Daily Depletion (AF)		10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	314.154
Forbearance Payments (AF)		10.134	10.134	0	0	10.134	10.134	10.134	10.134	0	10.134	10.134	10.134	0	0	0	172.278
Water Payments (AF)		0	0	10.134	10.134	0	0	0	0	10.134	0	0	0	10.134	10.134	10.134	141.876
Water Payments by Source (AF)	SD1 SMRC Water	0	0	10.134	10.134	0	0	0	0	0	0	0	0	10.134	10.134	10.134	91.206
	TV3 Water, 2023	0	0	0	0	0	0	0	0	10.134	0	0	0	0	0	0	50.67
		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)		10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	10.134	314.154

Table 1: Subdistrict No. 6 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 314.154 ac-ft. May's total replacements/remedies are 314.154 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	39
Calling Ditch Name		ROMERO D	MANASSA D,MANASSA D NO 3	Manassa D,manassa d No 3	LOPEZ D,MARTINEZ 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	SABINE SCHOOL SECTION D
Daily Depletion (AF)	SR1 SR2	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033	0.449 8.033
Total Daily Depletion (AF)		8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482
Forbearance Payments (AF)		8.482	8.482	8.482	8.482	0	0	8.482	8.482	8.482	8.482	0	8.482	8.482	8.482	0	8.482
Water Payments (AF)		0	0	0	0	8.482	8.482	0	0	0	0	8.482	0	0	0	8.482	0
Water Payments by Source (AF)	TV3 Water, 2023	0	0	0	0	8.482	8.482	0	0	0	0	8.482	0	0	0	8.482	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)		8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482
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	TOLAT
Calling Ditch Name		MANASSA D,MANASSA D NO 3	A D ARCHULETA D		SANFORD D	MANASSA WESTFIELD D	MANASSA WESTFIELD D	MANASSA WESTFIELD D	SANFORD	SANFORD D	SANFORD D	MANASSA WESTFIELD D	MANASSA	MANASSA D NO 2	MANASSA WESTFIELD D	RICHFIELD CANAL	
Daily Depletion (AF)	SR1	0.449	0.449	0.449	0.449	0.449	0.449	0.449	0.449	0.449	0.449	0.449	0.449	0.449	0.449	0.449	13.919
Dully Depletion (AF)	SR2	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	249.023
Total Daily Depletion (AF)		8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	262.942
Forbearance Payments (AF)		8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	229.014
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33.928
Water Payments by Source (AF)	TV3 Water, 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33.928
		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)		8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	8.482	262.942

Table 2: Subdistrict No. 6 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 262.942 ac-ft. May's total replacements/remedies are 262.942 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	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704
Total Daily Depletion (AF)		4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704
Forbearance Payments (AF)		4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704
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)		4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704
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	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	145.824
Total Daily Depletion (AF)		4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	145.824
Forbearance Payments (AF)		4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	145.824
Water Payments (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
Water Payments by Source (AE)		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
Total Payments (AF)		4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	4.704	145.824

Table 3: Subdistrict No. 6 depletion obligation to the Alamosa River per Table 2.3 included in the 2024 approved Annual Replacement Plan. May's 2024 daily depletion obligation total is 4.704 ac-ft. May's depletion obligation total is 145.824. May's total replacements/remedies are 145.824 ac-ft.