



Rio Grande Water Conservation District
Special Improvement District No. 6
8805 Independence Way • Alamosa, Colorado 81101
Phone: (719) 589-6301 • Fax: (719) 992-2026

August 1, 2024

RE: Subdistrict No. 6 Replacement Water Accounting for the Month of July 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 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 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 July 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 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. 6 used 18.264 ac-ft of Taos Valley No. 3 water stored in 2023 and 18.264 ac-ft of 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 July 2024. The total amount of wet water used to cover July 2024 depletions was 36.528 ac-ft.

Per SWSP ID 9377, Table 1 illustrates all days during the month of July 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 July 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 July 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 remedy injurious stream depletions and associated transit losses on the Rio Grande during the month of July 2024 was 32.152 ac-ft. To date, the amount remaining in storage in Rio Grande and Beaver Reservoir is 308.3 ac-ft.

Per SWSP ID 6182, Table 1 illustrates all days during the month of July 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 July 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 July 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 July 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 July 2024, Subdistrict No. 6 used BLM Lovato Ditch Augmentation water stored in 2022 under SWSP 6163 to replace all of the depletions it owed on the Conejos. The total amount of BLM Lovato Ditch Augmentation water used to cover July 2024 depletions was 58.113 ac-ft. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of July 2024.

Per SWSP ID 6182, Table 2 illustrates all days during the month of July 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 July 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 July 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 July 2024 was 12.79 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 507.552 ac-ft.

Per SWSP ID 6074, 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. 6 wells. The total amount 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 12.99 ac-ft.

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 12.678 ac-ft of Monte Vista Canal ATM/SWSP water stored in Terrace Reservoir in 2023 under SWSP 9377 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 6209, Table 3 illustrates all days during the month of July 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 July 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 July 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 July 2024 was 12.678 ac-ft. To date, the amount of Monte Vista Canal ATM/SWSP water remaining in storage in Terrace Reservoir under this SWSP is 66.062 ac-ft.

Per SWSP ID 9441, Table 3 illustrates all days during the month of July 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 July 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.

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 PIEDRA VLY D	EMPIRE CNL	MONTE VISTA CNL	BUTLER IRR D	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL
Daily Depletion (AF)	SR1	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026
	SR2	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423
	SR3	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361
Total Daily Depletion (AF)		6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088
Forbearance Payments (AF)		6.088	0	0	6.088	6.088	6.088	0	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088
Water Payments (AF)		0	6.088	6.088	0	0	0	6.088	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)	SD1 SMRC Water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TV3 Water, 2023	0	6.088	6.088	0	0	0	6.088	0	0	0	0	0	0	0	0	0
Total Payments (AF)		6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088

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 CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	ENTERPRISE D	BILLINGS D	RIO GRANDE SAN LUIS D	ENTERPRISE D	RIO GRANDE CNL	RIO GRANDE CNL	
Daily Depletion (AF)	SR1	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	4.026	124.806
	SR2	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	6.423	199.113
	SR3	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-4.361	-135.191
Total Daily Depletion (AF)		6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	188.728
Forbearance Payments (AF)		6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	0	6.088	6.088	0	0	152.2
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	6.088	0	0	6.088	6.088	36.528
Water Payments by Source (AF)	SD1 SMRC Water	0	0	0	0	0	0	0	0	0	0	6.088	0	0	6.088	6.088	18.264
	TV3 Water, 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.264
Total Payments (AF)		6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	6.088	188.728

Table 1: Subdistrict No. 6 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 188.728 ac-ft. July's total replacements/remedies are 188.728 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	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
	SR2	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
Total Daily Depletion (AF)		16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22
Forbearance Payments (AF)		16.22	16.22	16.22	16.22	16.22	16.22	16.171	4.055	4.055	16.22	16.22	16.22	16.22	16.22	16.22	16.22
Water Payments (AF)		0	0	0	0	0	0	0.049	12.165	12.165	0	0	0	0	0	0	0
Water Payments by Source (AF)	2022 BLM Lovato SWSP 6163	0	0	0	0	0	0	0.049	12.165	12.165	0	0	0	0	0	0	0
Total Payments (AF)		16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22

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	5	8,9	8,9	5	5	2	2	2	2	2	2	
Calling Ditch Name		HEADS MILL & IRG D,MANASSA D NO 3	HEADS MILL & IRG D,MANASSA D NO 3	HEADS MILL & IRG D,MANASSA D NO 3	EL CODA 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	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,MANASSA D NO 3	
Daily Depletion (AF)	SR1	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	16.12
	SR2	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	486.7
Total Daily Depletion (AF)		16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	502.82
Forbearance Payments (AF)		14.274	14.274	14.274	0	16.22	16.22	16.22	16.22	16.22	14.274	14.274	14.274	14.274	14.274	14.274	444.707
Water Payments (AF)		1.946	1.946	1.946	16.22	0	0	0	0	0	1.946	1.946	1.946	1.946	1.946	1.946	58.113
Water Payments by Source (AF)	2022 BLM Lovato SWSP 6163	1.946	1.946	1.946	16.22	0	0	0	0	0	1.946	1.946	1.946	1.946	1.946	1.946	58.113
Total Payments (AF)		16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	16.22	502.82

Table 2: Subdistrict No. 6 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 502.82 ac-ft. July's total replacements/remedies are 502.82 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 D5	AROYA D	HEAD OVFL D5	HEAD OVFL D5	HEAD OVFL D5	MILLER D- ALAMOSA, ROMALDO VALDEZ D	TERRACE MAIN CNL,SAN JOSE D 2	GABINO GALLEGOS D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D
Daily Depletion (AF)	SR1	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584
Total Daily Depletion (AF)		1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584
Forbearance Payments (AF)		1.584	1.584	1.584	1.584	1.584	0.771	1.029	1.362	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584
Water Payments (AF)		0	0	0	0	0	0.813	0.555	0.222	0	0	0	0	0	0	0	0
Water Payments by Source (AF)	MVC ATM, Alamosa	0	0	0	0	0	0.813	0.555	0.222	0	0	0	0	0	0	0	0
Total Payments (AF)		1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584

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	VALDEZ D	TERRACE MAIN CNL
Daily Depletion (AF)	SR1	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	49.104
Total Daily Depletion (AF)		1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	49.104
Forbearance Payments (AF)		1.584	1.584	1.584	0	1.584	1.584	1.584	1.584	0	0	0	0	0	0	1.584	36.426
Water Payments (AF)		0	0	0	1.584	0	0	0	0	1.584	1.584	1.584	1.584	1.584	1.584	0	12.678
Water Payments by Source (AF)	MVC ATM, Alamosa	0	0	0	1.584	0	0	0	0	1.584	1.584	1.584	1.584	1.584	1.584	0	12.678
Total Payments (AF)		1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	1.584	49.104

Table 3: Subdistrict No. 6 depletion obligation to the Alamosa River per Table 2.3 included in the 2024 approved Annual Replacement Plan. July's 2024 daily depletion obligation total is 1.584 ac-ft. July's depletion obligation total is 49.104. July's total replacements/remedies are 49.104 ac-ft.