



Rio Grande Water Conservation District
Special Improvement District No. 6
8805 Independence Way • Alamosa, Colorado 81101
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September 11, 2024

RE: Subdistrict No. 6 Replacement Water Accounting for the Month of August 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 August 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 August 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 August 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 August 2024, Subdistrict No. 6 used 69.72 ac-ft 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 August 2024. The total amount of wet water used to remedy August 2024 depletions was 69.72 ac-ft.

Per SWSP ID 9377, Table 1 illustrates all days during the month of August 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 August 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 August 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 August 2024 was 69.72 ac-ft. To date, the amount remaining in storage in Rio Grande and Beaver Reservoir is 204.3 ac-ft.

Per SWSP ID 6182, Table 1 illustrates all days during the month of August 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 August 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 August 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 August 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 August 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 August 2024 depletions was 4.15 ac-ft. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of August 2024.

Per SWSP ID 6182, Table 2 illustrates all days during the month of August 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 August 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 August 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 August 2024 was 4.15 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 486.11 ac-ft.

Per SWSP ID 6074, Table 2 illustrates all days during the month of August 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 August 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 August 2024, Subdistrict No. 6 used approved Forbearance Agreements in place with the Subdistrict for the majority of the depletions owed for the month. The Subdistrict used 1.94 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 August 2024.

Per SWSP ID 6209, Table 3 illustrates all days during the month of August 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 August 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 August 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 August 2024 was 1.94 ac-ft. To date, the amount of Monte Vista Canal ATM/SWSP water remaining in storage in Terrace Reservoir under this SWSP is 64.12 ac-ft.

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

August 2024 Replacement Accounting for the Rio Grande River

Date		8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16
Calling Priority Number		174	166	166	165	163	174	190	190	178	209	216-A	217	217	217	216-A	216-A
Calling Ditch Name		CHICAGO D	INDEPENDENT D	INDEPENDENT D	WESTSIDE D	EXCELSIOR D	CHICAGO D	MINOR D	MINOR D	RIO GRANDE CNL	FISH D	RIO GRANDE CNL	RIO GRANDE LARIAT D	RIO GRANDE LARIAT D	RIO GRANDE LARIAT D	RIO GRANDE CNL	RIO GRANDE CNL
Daily Depletion (AF)	SR1	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278
	SR2	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652
	SR3	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567
Total Daily Depletion (AF)		5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	5.363	5.363	5.363	5.363	5.363	5.363
Water Payments (AF)		5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	0	0	0	0	0	0
Water Payments by Source (AF)	TV3 Water, 2023	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	0	0	0	0	0	0
Total Payments (AF)		5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363

Date		8/17	8/18	8/19	8/20	8/21	8/22	8/23	8/24	8/25	8/26	8/27	8/28	8/29	8/30	8/31	Total
Calling Priority Number		216-A	216-A	209	200	204	211	216-A	216-A	217	216-A	216-A	216-A	216-A	216-A	216-A	
Calling Ditch Name		RIO GRANDE CNL	RIO GRANDE CNL	FISH D	RIO GRANDE D 2	RIO GRANDE SAN LUIS D	EMPIRE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE LARIAT D	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	
Daily Depletion (AF)	SR1	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	4.278	132.618
	SR2	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	6.652	206.212
	SR3	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-5.567	-172.577
Total Daily Depletion (AF)		5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	166.253
Forbearance Payments (AF)		5.363	5.363	0	0	5.363	0	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	96.534
Water Payments (AF)		0	0	5.363	5.363	0	5.363	0	0	0	0	0	0	0	0	0	69.719
Water Payments by Source (AF)	TV3 Water, 2023	0	0	5.363	5.363	0	5.363	0	0	0	0	0	0	0	0	0	69.719
Total Payments (AF)		5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	5.363	166.253

Table 1: Subdistrict No. 6 depletion obligation to the Rio Grande River per Table 2.3 included in the 2024 approved Annual Replacement Plan. August's 2024 depletion obligation total is 166.253 ac-ft. August's total replacements/remedies are 166.253 ac-ft.

August 2024 Replacement Accounting for the Conejos River

Date		8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16
Calling Priority Number		2	1	1	1	1	1	1	1	2	5	24	27	27	48	48	32
Calling Ditch Name		HEADS MILL & IRG D,MANASSA D NO 3	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	HEADS MILL & IRG D,MANASSA D NO 3	MANASSA D NO 3,SERVETTA D	RINCONES D	SAN JUAN SAN RAFAEL D	SAN JUAN SAN RAFAEL D	MANASSA D,MANASSA D NO 3	MANASSA D,MANASSA D NO 3	LOS SAUCES D
Daily Depletion (AF)	SR1	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436
	SR2	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865
Total Daily Depletion (AF)		17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301
Forbearance Payments (AF)		15.225	17.301	17.301	17.301	17.301	17.301	17.301	17.301	15.225	17.301	17.301	17.301	17.301	17.301	17.301	17.301
Water Payments (AF)		2.076	0	0	0	0	0	0	0	2.076	0	0	0	0	0	0	0
Water Payments by Source (AF)	2022 BLM Lovato SWSP 6163	2.076	0	0	0	0	0	0	0	2.076	0	0	0	0	0	0	0
Total Payments (AF)		17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301

Date		8/17	8/18	8/19	8/20	8/21	8/22	8/23	8/24	8/25	8/26	8/27	8/28	8/29	8/30	8/31	Total
Calling Priority Number		22	5	5	5	5	5	5	5	5	5	8,9	8,9	8,9	22	22	
Calling Ditch Name		CANON IRRIGATING D	MANASSA D NO 3,SERVETTA D	MANASSA D NO 3,SERVETTA D	MANASSA D NO 3,SERVETTA D	MANASSA D NO 3,SERVETTA D	MANASSA D NO 3,SERVETTA D	MANASSA D NO 3,SERVETTA D	MANASSA D NO 3,SERVETTA D	MANASSA D NO 3,SERVETTA D	MANASSA D NO 3,SERVETTA D	SALAZAR D,MILL D	SALAZAR D,MILL D	SALAZAR D,MILL D	CANON IRRIGATING D	CANON IRRIGATING D	
Daily Depletion (AF)	SR1	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	0.436	13.516
	SR2	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	16.865	522.815
Total Daily Depletion (AF)		17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	536.331
Forbearance Payments (AF)		17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	532.179
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.152
Water Payments by Source (AF)	2022 BLM Lovato SWSP 6163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.152
Total Payments (AF)		17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	17.301	536.331

Table 2: Subdistrict No. 6 depletion obligation to the Conejos River per Table 2.3 included in the 2024 approved Annual Replacement Plan. August's 2024 depletion obligation total is 536.331 ac-ft. August's total replacements/remedies are 536.331 ac-ft.

August 2024 Replacement Accounting for the Alamosa River

Date		8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16
Calling Priority Number		8	8	8	8	8	8	9	10	10	10	14	24	11	11	10	10
Calling Ditch Name		TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	VALDEZ D	CAPULIN D	CAPULIN D	CAPULIN D	TERRACE MAIN CNL	ROMALDO VALDEZ D	GABINO GALLEGOS D	GABINO GALLEGOS D	CAPULIN D	CAPULIN D
Daily Depletion (AF)	SR1	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852
Total Daily Depletion (AF)		0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852
Forbearance Payments (AF)		0.852	0.852	0.852	0.852	0.852	0.852	0	0.852	0.852	0.852	0.852	0	0.733	0.733	0.852	0.852
Water Payments (AF)		0	0	0	0	0	0	0.852	0	0	0	0	0.852	0.119	0.119	0	0
Water Payments by Source (AF)	MVC ATM, Alamosa	0	0	0	0	0	0	0.852	0	0	0	0	0.852	0.119	0.119	0	0
Total Payments (AF)		0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852

Date		8/17	8/18	8/19	8/20	8/21	8/22	8/23	8/24	8/25	8/26	8/27	8/28	8/29	8/30	8/31	Total
Calling Priority Number		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Calling Ditch Name		CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	
Daily Depletion (AF)	SR1	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	26.412
Total Daily Depletion (AF)		0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	26.412
Forbearance Payments (AF)		0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	24.47
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.942
Water Payments by Source (AF)	MVC ATM, Alamosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.942
Total Payments (AF)		0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	0.852	26.412

Table 3: Subdistrict No. 6 depletion obligation to the Alamosa River per Table 2.3 included in the 2024 approved Annual Replacement Plan. August's 2024 daily depletion obligation total is 0.852 ac-ft. August's depletion obligation total is 26.412. August's total replacements/remedies are 26.412 ac-ft.