



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

October 16, 2024

RE: Subdistrict No. 6 Replacement Water Accounting for the Month of September 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 September 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 September 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 September 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 September 2024, Subdistrict No. 6 used 41.185 ac-ft of Taos Valley No. 3 water stored in 2023 and 24.711 ac-ft of Santa Maria Reservoir Company water leased from Subdistrict No. 1 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 September 2024. The total amount of wet water used to remedy September 2024 depletions was 65.896 ac-ft.

Per SWSP ID 9377, Table 1 illustrates all days during the month of September 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 September 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 September 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 September 2024 was 41.185 ac-ft. To date, the amount remaining in storage in Rio Grande and Beaver Reservoir is 183.1 ac-ft.

Per SWSP ID 6182, Table 1 illustrates all days during the month of September 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 September 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 September 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 September 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 River

For the month of September 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 River. The total amount of BLM Lovato Ditch Augmentation water used to cover September 2024 depletions was 17.657 ac-ft. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of September 2024.

Per SWSP ID 6182, Table 2 illustrates all days during the month of September 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 September 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 September 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 September 2024 was 17.657 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 484.51 ac-ft.

Per SWSP ID 6074, Table 2 illustrates all days during the month of September 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 September 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 River

For the month of September 2024, Subdistrict No. 6 used approved Forbearance Agreements in place with the Subdistrict for **ALL** of the depletions owed for the month. The following Table 3 illustrates the Subdistrict's daily replacement operations for the Alamosa during the month of September 2024.

Per SWSP ID 6209, Table 3 illustrates all days during the month of September 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 September 2024 was 0.0 ac-ft. To date, the amount of Jasper Augmentation credits remaining in storage in Terrace Reservoir under this SWSP is 44.44 ac-ft.

Per SWSP ID 9377, Table 3 illustrates all days during the month of September 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 September 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 64.12 ac-ft.

Per SWSP ID 9441, Table 3 illustrates all days during the month of September 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 September 2024 was 0.0 ac-ft. To date, the amount of Reinhardt Leased water remaining in storage in Terrace Reservoir under this SWSP is 52.66 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.

September 2024 Replacement Accounting for the Rio Grande River																	
Date		9/1	9/2	9/3	9/4	9/5	9/6	9/7	9/8	9/9	9/10	9/11	9/12	9/13	9/14	9/15	9/16
Calling Priority Number		216-A	216-A	216-A	209	216-A	216-A	216-A	211	211	211	211	211	209	209	198	198
Calling Ditch Name		RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	BILLINGS D	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	BILLINGS D	BILLINGS D	ENTERPRISE D	ENTERPRISE D
Daily Depletion (AF)	SR1	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89
	SR2	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797
	SR3	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45
Total Daily Depletion (AF)		8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237
Forbearance Payments (AF)		8.237	8.237	8.237	0	8.237	8.237	8.237	0	0	0	0	0	0	0	8.237	8.237
Water Payments (AF)		0	0	0	8.237	0	0	0	8.237	8.237	8.237	8.237	8.237	8.237	8.237	0	0
Water Payments by Source (AF)	SD1 SMRC Water	0	0	0	8.237	0	0	0	0	0	0	0	0	8.237	8.237	0	0
	TV3 Water, 2023	0	0	0	0	0	0	0	8.237	8.237	8.237	8.237	8.237	0	0	0	0
Total Payments (AF)		8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237

Date		9/17	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30		Total
Calling Priority Number		216-A	236-A	217	216-A	216-A	216-A	216-A	216-A	216-A	216-A	216-A	216-A	216-A	216-A	0	
Calling Ditch Name		RIO GRANDE CNL	EMPIRE CNL	RIO GRANDE LARIAT 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	RIO GRANDE CNL	RIO GRANDE CNL	0	
Daily Depletion (AF)	SR1	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	0	146.7
	SR2	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	6.797	0	203.91
	SR3	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	-3.45	0	-103.5
Total Daily Depletion (AF)		8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	0	247.11
Forbearance Payments (AF)		8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	0	181.214
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65.896
Water Payments by Source (AF)	SD1 SMRC Water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.711
	TV3 Water, 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.185
Total Payments (AF)		8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	8.237	0	247.11

Table 1: Subdistrict No. 6 depletion obligation to the Rio Grande River per Table 2.3 included in the 2024 approved Annual Replacement Plan. September's 2024 depletion obligation total is 247.11 ac-ft. September's total replacements/remedies are 247.11 ac-ft.

September 2024 Replacement Accounting for the Conejos River																	
Date		9/1	9/2	9/3	9/4	9/5	9/6	9/7	9/8	9/9	9/10	9/11	9/12	9/13	9/14	9/15	9/16
Calling Priority Number		22	5	5	2	2	2	2	2	2	1	2	2,8,9	2,8,9	2,8,9	2,8,9	1,8,9
Calling Ditch Name		CANON IRRIGATING D	SERVIETTA D	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	GUADALUPE MAIN,MANASSA A D NO 3,ROMERO D	HEADS MILL & IRG D,MANASSA D NO 3	HEADS MILL & IRG D,MANASSA D NO 3,SALAZAR D,MILL D	HEADS MILL & IRG D,MANASSA D NO 3,SALAZAR D,MILL D	HEADS MILL & IRG D,MANASSA D NO 3,SALAZAR D,MILL D	HEADS MILL & IRG D,MANASSA D NO 3,SALAZAR D,MILL D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D,SALAZAR D,MILL D
Daily Depletion (AF)	SR1	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374
	SR2	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99
Total Daily Depletion (AF)		16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364
Forbearance Payments (AF)		16.364	16.364	16.364	14.4	13.988	13.988	13.988	13.988	13.988	16.364	13.988	16.319	16.319	16.319	16.319	16.364
Water Payments (AF)		0	0	0	1.964	2.376	2.376	2.376	2.376	2.376	0	2.376	0.045	0.045	0.045	0.045	0
Water Payments by Source (AF)	2022 BLM Lovato SWSP 6163	0	0	0	1.964	2.376	2.376	2.376	2.376	2.376	0	2.376	0.045	0.045	0.045	0.045	0
Total Payments (AF)		16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364

Date		9/17	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30		Total
Calling Priority Number		2,8,9	13,8,9	13,8,9	13,8,9	5,8,9	5,8,9	5,8,9	5,8,9	5,8,9	5,8,9	2,8,9	2,8,9	2,8,9	2,8,9	0	
Calling Ditch Name		HEADS MILL & IRG D,MANASSA D NO 3,SALAZAR D,MILL D	SAN RAFAEL CONEJOS D,SALAZAR D,MILL D	SAN RAFAEL CONEJOS D,SALAZAR D,MILL D	SAN RAFAEL CONEJOS D,SALAZAR D,MILL D	SERVIETTA D,SALAZAR D,MILL D	SERVIETTA D,SALAZAR D,MILL D	SERVIETTA D,SALAZAR D,MILL D	SERVIETTA D,SALAZAR D,MILL D	SERVIETTA D,SALAZAR D,MILL D	SERVIETTA D,SALAZAR D,MILL D	HEADS MILL & IRG D,MANASSA D NO 3,SALAZAR D,MILL D	HEADS MILL & IRG D,MANASSA D NO 3,SALAZAR D,MILL D	MANASSA D NO 3,SALAZAR D,MILL D	MANASSA D NO 3,SALAZAR D,MILL D	0	
Daily Depletion (AF)	SR1	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0	11.22
	SR2	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	15.99	0	479.7
Total Daily Depletion (AF)		16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	0	490.92
Forbearance Payments (AF)		16.319	15.99	15.99	15.99	16.364	16.364	16.364	16.364	16.364	16.364	16.319	16.319	16.364	16.364	0	473.263
Water Payments (AF)		0.045	0.374	0.374	0.374	0	0	0	0	0	0	0.045	0.045	0	0	0	17.657
Water Payments by Source (AF)	2022 BLM Lovato SWSP 6163	0.045	0.374	0.374	0.374	0	0	0	0	0	0	0.045	0.045	0	0	0	17.657
Total Payments (AF)		16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	16.364	0	490.92

Table 2: Subdistrict No. 6 depletion obligation to the Conejos River per Table 2.3 included in the 2024 approved Annual Replacement Plan. September's 2024 depletion obligation total is 490.92 ac-ft. September's total replacements/remedies are 490.92 ac-ft.

September 2024 Replacement Accounting for the Alamosa River																	
Date		9/1	9/2	9/3	9/4	9/5	9/6	9/7	9/8	9/9	9/10	9/11	9/12	9/13	9/14	9/15	9/16
<i>Calling Priority Number</i>		10	10	10	10	10	8	8	8	8	8	3	3	3	1	1	1
<i>Calling Ditch Name</i>		CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	CAPULIN D	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	ALAMOSAS CR CNL	ALAMOSAS CR CNL	ALAMOSAS CR CNL	ALAMOSAS CR CNL,EL VIEGO D	ALAMOSAS CR CNL,EL VIEGO D	ALAMOSAS CR CNL,EL VIEGO D
<i>Daily Depletion (AF)</i>	SR1	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834
Total Daily Depletion (AF)		0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834
<i>Forbearance Payments (AF)</i>		0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834
<i>Water Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834

Date		9/17	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30		Total
<i>Calling Priority Number</i>		3	10	10	8	3	8	10	8	8	8	8	3	2	3	0	
<i>Calling Ditch Name</i>		ALAMOSAS CR CNL	CAPULIN D	CAPULIN D	TERRACE MAIN CNL	ALAMOSAS CR CNL	TERRACE MAIN CNL	CAPULIN D	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	ALAMOSAS CR CNL	TERRACE MAIN CNL	ALAMOSAS CR CNL	0	
<i>Daily Depletion (AF)</i>	SR1	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0	25.02
Total Daily Depletion (AF)		0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0	25.02
<i>Forbearance Payments (AF)</i>		0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0	25.02
<i>Water Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0.834	0	25.02

Table 3: Subdistrict No. 6 depletion obligation to the Alamosa River per Table 2.3 included in the 2024 approved Annual Replacement Plan. September's 2024 daily depletion obligation total is 0.834 ac-ft. September's depletion obligation total is 25.02. September's total replacements/remedies are 25.02 ac-ft.