



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

July 9, 2024

RE: Subdistrict No. 6 Replacement Water Accounting for the Month of June 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 June 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 June 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 June 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 June 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 June 2024. The total amount of wet water used to cover June 2024 depletions was 80.38 ac-ft.

Per SWSP ID 9377, Table 1 illustrates all days during the month of June 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 June 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 June 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 June 2024 was 32.152 ac-ft. To date, the amount remaining in storage in Rio Grande and Beaver Reservoir is 314.0 ac-ft.

Per SWSP ID 6182, Table 1 illustrates all days during the month of June 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 June 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 June 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 June 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 June 2024, Subdistrict No. 6 used BLM Lovato Ditch Augmentation 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 June 2024 depletions was 12.79 ac-ft. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of June 2024.

Per SWSP ID 6182, Table 2 illustrates all days during the month of June 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 June 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 June 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 June 2024 was 12.79 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 549.615 ac-ft.

Per SWSP ID 6074, Table 2 illustrates all days during the month of June 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 June 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 June 2024, Subdistrict No. 6 used approved Forbearance Agreement in place with the Subdistrict to remedy 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 June 2024.

Per SWSP ID 6209, Table 3 illustrates all days during the month of June 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 June 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 June 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 June 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 77.15 ac-ft.

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

June 2024 Replacement Accounting for the Rio Grande River																	
Date		6/1	6/2	6/3	6/4	6/5	6/6	6/7	6/8	6/9	6/10	6/11	6/12	6/13	6/14	6/15	6/16
Calling Priority Number		1903-22B	1903-22B	1903-22B	1903-22B	1903-17A	1903-17B	1903-19	365	365	361-B	361-A	358	314	297	288-A	270
Calling Ditch Name		SAN LUIS VALLEY CNL	SAN LUIS VALLEY CNL	SAN LUIS VALLEY CNL	SAN LUIS VALLEY CNL	PRAIRIE D	FARMERS UNION CNL	MINOR D	RIO GRANDE CNL	RIO GRANDE CNL	EMPIRE CNL	EMPIRE CNL	MONTE VISTA CNL	FARMERS UNION CNL	PRAIRIE D	RIO GRANDE CNL	SAN LUIS VALLEY CNL
Daily Depletion (AF)	SR1	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05
	SR2	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194
	SR3	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206
Total Daily Depletion (AF)		8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038
Forbearance Payments (AF)		0	0	0	0	0	8.038	0	8.038	8.038	8.038	8.038	8.038	8.038	0	8.038	0
Water Payments (AF)		8.038	8.038	8.038	8.038	8.038	0	8.038	0	0	0	0	0	0	8.038	0	8.038
Water Payments by Source (AF)	SD1 SMRC Water	8.038	8.038	8.038	0	0	0	0	0	0	0	0	0	0	8.038	0	8.038
	TV3 Water, 2023	0	0	0	8.038	8.038	0	8.038	0	0	0	0	0	0	0	0	0
Total Payments (AF)		8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038

Date		6/17	6/18	6/19	6/20	6/21	6/22	6/23	6/24	6/25	6/26	6/27	6/28	6/29	6/30		Total
Calling Priority Number		249	236-A	236-A	236-A	270	358	361-A	297	276-A	236-A	236-A	236-A	236-A	236-A	0	
Calling Ditch Name		EXCELSIOR D	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	SAN LUIS VALLEY CNL	MONTE VISTA CNL	EMPIRE CNL	PRAIRIE D	RIO GRANDE	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	0	
Daily Depletion (AF)	SR1	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	0	121.5
	SR2	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	6.194	0	185.82
	SR3	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	-2.206	0	-66.18
Total Daily Depletion (AF)		8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	0	241.14
Forbearance Payments (AF)		8.038	8.038	8.038	8.038	0	8.038	8.038	0	8.038	8.038	8.038	8.038	8.038	8.038	0	160.76
Water Payments (AF)		0	0	0	0	8.038	0	0	8.038	0	0	0	0	0	0	0	80.38
Water Payments by Source (AF)	SD1 SMRC Water	0	0	0	0	8.038	0	0	0	0	0	0	0	0	0	0	48.228
	TV3 Water, 2023	0	0	0	0	0	0	0	8.038	0	0	0	0	0	0	0	32.152
Total Payments (AF)		8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	8.038	0	241.14

Table 1: Subdistrict No. 6 depletion obligation to the Rio Grande River per Table 2.3 included in the 2024 approved Annual Replacement Plan. June's 2024 depletion obligation total is 241.14 ac-ft. June's total replacements/remedies are 241.14 ac-ft.

June 2024 Replacement Accounting for the Conejos River																	
Date		6/1	6/2	6/3	6/4	6/5	6/6	6/7	6/8	6/9	6/10	6/11	6/12	6/13	6/14	6/15	6/16
Calling Priority Number		113	113	112	104	104	104	104	104	112	104	104	104	98	66	66	66
Calling Ditch Name		ANTONITO D	ANTONITO D	MANASSA WESTFIELD D	SANFORD D	SANFORD D	SANFORD D	SANFORD D	SANFORD D	MANASSA WESTFIELD D	SANFORD D	SANFORD D	SANFORD D	MANASSA WESTFIELD D	NORTH EASTERN D	NORTH EASTERN D	NORTH EASTERN D
Daily Depletion (AF)	SR1	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
	SR2	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22
Total Daily Depletion (AF)		12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79
Forbearance Payments (AF)		12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)	BLM Lovato SWSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79

Date		6/17	6/18	6/19	6/20	6/21	6/22	6/23	6/24	6/25	6/26	6/27	6/28	6/29	6/30		Total
Calling Priority Number		59	39	27	23	27	84	84	104	113	88	66	48	34	34	0	
Calling Ditch Name		RICHFIELD CANAL	SABINE SCHOOL SECTION D	SAN JUAN SAN RAFAEL D	LA DEL RIO D,ROMERO D	SAN JUAN SAN RAFAEL D	MANASSA D NO 2	MANASSA D NO 2	SANFORD D	ANTONITO D	EAST BEND D,EAST BEND NO 2 D	NORTH EASTERN D	MANASSA D,MANASSA D NO 3	ROMERO D	ROMERO D	0	
Daily Depletion (AF)	SR1	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0	17.1
	SR2	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	12.22	0	366.6
Total Daily Depletion (AF)		12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	0	383.7
Forbearance Payments (AF)		12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	0	12.79	12.79	12.79	12.79	0	370.91
Water Payments (AF)		0	0	0	0	0	0	0	0	0	12.79	0	0	0	0	0	12.79
Water Payments by Source (AF)	BLM Lovato SWSP	0	0	0	0	0	0	0	0	0	12.79	0	0	0	0	0	12.79
Total Payments (AF)		12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	0	383.7

Table 2: Subdistrict No. 6 depletion obligation to the Conejos River per Table 2.3 included in the 2024 approved Annual Replacement Plan. June's 2024 depletion obligation total is 383.7 ac-ft. June's total replacements/remedies are 383.7 ac-ft.

June 2024 Replacement Accounting for the Alamosa River																	
Date		6/1	6/2	6/3	6/4	6/5	6/6	6/7	6/8	6/9	6/10	6/11	6/12	6/13	6/14	6/15	6/16
<i>Calling Priority Number</i>		67	67	62	62	67	68	68	62	62	55	41	40	36	36	36	27
<i>Calling Ditch Name</i>		UNION D	UNION D	UNION D	UNION D	UNION D	NORLAND D	NORLAND D	UNION D	UNION D	COTTONWOOD D	ALAMOSA SPRG CR D	NORTH ALAMOSA D	AROYA D	AROYA D	AROYA D	HEAD OVFL D 5
<i>Daily Depletion (AF)</i>	SR1	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464
Total Daily Depletion (AF)		3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464
<i>Forbearance Payments (AF)</i>		3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464
<i>Water Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464

Date		6/17	6/18	6/19	6/20	6/21	6/22	6/23	6/24	6/25	6/26	6/27	6/28	6/29	6/30		Total
<i>Calling Priority Number</i>		27	27	26	26	27	41	69	39	36	39	29	29	29	27	0	
<i>Calling Ditch Name</i>		HEAD OVFL D 5	HEAD OVFL D 5	RAMONA D	RAMONA D	HEAD OVFL D 5	ALAMOSA SPRG CR D	FLINTHAM D	TERRACE MAIN CNL	AROYA D	TERRACE MAIN CNL	ALAMOSA SPRG CR D	ALAMOSA SPRG CR D	ALAMOSA SPRG CR D	HEAD OVFL D 5	0	
<i>Daily Depletion (AF)</i>	SR1	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	0	103.92
Total Daily Depletion (AF)		3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	0	103.92
<i>Forbearance Payments (AF)</i>		3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	0	103.92
<i>Water Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	3.464	0	103.92

Table 3: Subdistrict No. 6 depletion obligation to the Alamosa River per Table 2.3 included in the 2024 approved Annual Replacement Plan. June's 2024 daily depletion obligation total is 3.464 ac-ft. June's depletion obligation total is 103.92. June's total replacements/remedies are 103.92 ac-ft.