



Rio Grande Water Conservation District Special Improvement District No. 3

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July 9, 2024

RE: Subdistrict No. 3 Replacement Water Accounting for the Month of June 2024

Dear Mr. Cotten,

The following Tables 1, 2, and 3 illustrates Subdistrict No. 3'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 table includes data regarding the following: daily and monthly Subdistrict No. 3 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. 3 Replacement Operations

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

Replacement Operations on the Rio Grande

For the month of June 2024, Subdistrict No. 3 used 13.91 acre-feet 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 June 2024.

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. 3 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 13.91 ac-ft. To date, the amount remaining in storage in Rio Grande and Beaver Reservoir is 489.4 ac-ft.

Per SWSP ID 6061, Table 1 illustrates all days during the month of June 2024 in which SLVWCD Transmountain water was used to replace depletions caused by Subdistrict No. 3 Wells. The total amount of water used to cover daily 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 40.9 ac-ft.

Replacement Operations on the Conejos

For the month of June 2024, Subdistrict No. 3 used 9.004 acre-feet of priority No. 49 J.F. Chacon No. 2 “Native” water by leaving it in the system to make replacements to all injured water rights on the Conejos River which did not have an approved Forbearance Agreement in place with the Subdistrict. There were no wet water releases from Platoro Reservoir during the month of June. The following Table 2 illustrates the Subdistrict’s daily replacement operations for the Conejos during the month of June 2024.

Per SWSP ID 6074 and 6093, 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. 3 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 101.9 ac-ft.

Under SWSP ID 6056, leased BLM Lovato water was stored in Platoro Reservoir in the amount of 175 ac-ft. This water remains in storage and was not used to make replacements for the month of June 2024. The total amount of water 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 175 ac-ft.

Per SWSP ID 6061, Table 2 illustrates all days during the month of June 2024 in which SLVWCD Transmountain water was used to replace depletions caused by Subdistrict No. 3 wells. The total amount of water used to cover daily 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 536.99 ac-ft.

Per SWSP ID 9364, Table 2 illustrates all days during the month of June 2024 in which Alpha Hay Farms water was used to replace depletions caused by Subdistrict No. 3 wells. The total amount of water used to cover daily injurious stream depletions on the Conejos River was 9.004 ac-ft. This was done by leaving the portion of the priority No. 49 J.F. Chacon No. 2 that Subdistrict No. 3 owns in the Conejos River instead of storing it in Platoro Reservoir. To date, the amount remaining in storage in Platoro Reservoir is 1001.1 ac-ft, of which 517.793 ac-ft. was stored in June 2024.

Replacement Operations on the Alamosa

For the month of June 2024, Subdistrict No. 3 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 June 2024.

Per SWSP ID 6066, Table 3 illustrates all days during the month of June 2024 in which EXPO LLC water rights were used to replace depletions on the Alamosa River caused by Subdistrict No. 3 Wells. The total amount of water used to cover injurious stream depletions on the Alamosa River during the month of June 2024 as 0.0 ac-ft. To date, the amount remaining in storage in Terrace Reservoir under SWSP 9364 is 58.335 ac-ft.

A copy of this detailed accounting can be found on the District’s website at RGWCD.org under Subdistrict No. 3’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. 3. 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	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
	SR2	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237
	SR3	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984
Total Daily Depletion (AF)		1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391
Forbearance Payments (AF)		0	0	0	0	0	1.391	0	1.391	1.391	1.391	1.391	1.391	1.391	0	1.391	0
Water Payments (AF)		1.391	1.391	1.391	1.391	1.391	0	1.391	0	0	0	0	0	0	1.391	0	1.391
Water Payments by Source (AF)	TV3 Storage, 2023	1.391	1.391	1.391	1.391	1.391	0	1.391	0	0	0	0	0	0	1.391	0	1.391
Total Payments (AF)		1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391

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 CNL	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	EMPIRE CNL	0	
Daily Depletion (AF)	SR1	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0	5.1
	SR2	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0.237	0	7.11
	SR3	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0.984	0	29.52
Total Daily Depletion (AF)		1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	0	41.73
Forbearance Payments (AF)		1.391	1.391	1.391	1.391	0	1.391	1.391	0	1.391	1.391	1.391	1.391	1.391	1.391	0	27.82
Water Payments (AF)		0	0	0	0	1.391	0	0	1.391	0	0	0	0	0	0	0	13.91
Water Payments by Source (AF)	TV3 Storage, 2023	0	0	0	0	1.391	0	0	1.391	0	0	0	0	0	0	0	13.91
Total Payments (AF)		1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	1.391	0	41.73

Table 1: Subdistrict No. 3 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 41.73 ac-ft. June's total replacements/remedies are 41.73 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	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427
	SR2	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577
Total Daily Depletion (AF)		9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004
Forbearance Payments (AF)		9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)	JF Chacon Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004

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	NORTH EASTERN D	MANASSA D,MANASSA D NO 3	ROMERO D	ROMERO D	0	
Daily Depletion (AF)	SR1	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	2.427	0	72.81
	SR2	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	6.577	0	197.31
Total Daily Depletion (AF)		9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	0	270.12
Forbearance Payments (AF)		9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	0	9.004	9.004	9.004	9.004	0	261.116
Water Payments (AF)		0	0	0	0	0	0	0	0	0	9.004	0	0	0	0	0	9.004
Water Payments by Source (AF)	JF Chacon Native	0	0	0	0	0	0	0	0	0	9.004	0	0	0	0	0	9.004
Total Payments (AF)		9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	9.004	0	270.12

Table 2: Subdistrict No. 3 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 270.12 ac-ft. June's total replacements/remedies are 270.12 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
Calling Priority Number		67	67	62	62	67	68	68	62	62	55	41	40	36	36	36	27
Calling Ditch Name		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
Daily Depletion (AF)	SR1	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584
Total Daily Depletion (AF)		0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584
Forbearance Payments (AF)		0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584

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		27	27	26	26	27	41	69	39	36	39	29	29	29	27	0
Calling Ditch Name		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
Daily Depletion (AF)	SR1	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0
Total Daily Depletion (AF)		0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0
Forbearance Payments (AF)		0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0.584	0

Table 3: Subdistrict No. 3 depletion obligation to the Alamosa River per Table 2.3 included in the 2024 approved Annual Replacement Plan. June's 2024 depletion obligation total is 17.52 ac-ft. June's total replacements/remedies are 17.52 ac-ft.