



Rio Grande Water Conservation District Special Improvement District No. 3

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October 15, 2024

RE: Subdistrict No. 3 Replacement Water Accounting for the Month of September 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 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 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 September 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 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. 3 used 7.47 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 September 2024.

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. 3 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 7.47 ac-ft. To date, the amount remaining in storage in Rio Grande and Beaver Reservoir is 461.5 ac-ft.

Per SWSP ID 6061, Table 1 illustrates all days during the month of September 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 September 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 September 2024, Subdistrict No. 3 used 6.9 acre-feet of Taos Valley No. 3 water stored in 2022 and 11.504 acre-feet Taos Valley No. 3 water stored in 2023 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. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of September 2024.

Per SWSP ID 6074 and 6093, 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. 3 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 18.404 ac-ft. To date, the amount remaining in storage in Platoro Reservoir is 54.138 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 September 2024. The total amount of water 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 175 ac-ft.

Per SWSP ID 6061, Table 2 illustrates all days during the month of September 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 September 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 September 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 0.0 ac-ft. 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 September 2024, Subdistrict No. 3 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 6066, Table 3 illustrates all days during the month of September 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 remedy injurious stream depletions on the Alamosa River during the month of September 2024 was 0.0 ac-ft. To date, the amount remaining in storage in Terrace Reservoir under SWSP 6066 is 55.43 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.

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	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	
	SR2	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	
	SR3	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	
Total Daily Depletion (AF)		0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	
Forbearance Payments (AF)		0.934	0.934	0.934	0	0.934	0.934	0.934	0	0	0	0	0	0	0	0.934	0.934	
Water Payments (AF)		0	0	0	0.934	0	0	0	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0	0
Water Payments by Source (AF)	TV3 Storage, 2023	0	0	0	0.934	0	0	0	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0	0
Total Payments (AF)		0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	

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	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0	4.8
	SR2	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0	6.3
	SR3	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0.564	0	16.92
Total Daily Depletion (AF)		0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0	28.02
Forbearance Payments (AF)		0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0	20.548
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.472
Water Payments by Source (AF)	TV3 Storage, 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.472
Total Payments (AF)		0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0.934	0	28.02

Table 1: Subdistrict No. 3 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 28.02 ac-ft. September's total replacements/remedies are 28.02 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	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,HEADS MILL & IRG D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	MANASSA D NO 3,HEADS MILL & IRG D	MANASSA D NO 3,HEADS MILL & IRG D,SALAZAR D,MILL D	MANASSA D NO 3,HEADS MILL & IRG D,SALAZAR D,MILL D	MANASSA D NO 3,HEADS MILL & IRG D,SALAZAR D,MILL D	MANASSA D NO 3,HEADS MILL & IRG D,SALAZAR D,MILL D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D,SALAZAR D,MILL D
Daily Depletion (AF)	SR1	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83
	SR2	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63
Total Daily Depletion (AF)		11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46
Forbearance Payments (AF)		11.46	11.46	11.46	10.084	9.796	9.796	9.796	9.796	9.796	11.46	9.796	11.238	11.238	11.238	11.238	11.46
Water Payments (AF)		0	0	0	1.376	1.664	1.664	1.664	1.664	1.664	0	1.664	0.222	0.222	0.222	0.222	0
Water Payments by Source (AF)	TV3 Storage, 2022	0	0	0	1.376	1.664	1.664	1.664	0.266	0.266	0	0	0	0	0	0	0
	TV3 Storage, 2023	0	0	0	0	0	0	0	1.398	1.398	0	1.664	0.222	0.222	0.222	0.222	0
Total Payments (AF)		11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46

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		MANASSA D NO 3,HEADS MILL & IRG D,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	MANASSA D NO 3,HEADS MILL & IRG D,SALAZAR D,MILL D	MANASSA D NO 3,HEADS MILL & IRG D,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	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	0	54.9
	SR2	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	9.63	0	288.9
Total Daily Depletion (AF)		11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	0	343.8
Forbearance Payments (AF)		11.238	9.63	9.63	9.63	11.46	11.46	11.46	11.46	11.46	11.46	11.238	11.238	11.46	11.46	0	325.396
Water Payments (AF)		0.222	1.83	1.83	1.83	0	0	0	0	0	0	0.222	0.222	0	0	0	18.404
Water Payments by Source (AF)	TV3 Storage, 2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.9
	TV3 Storage, 2023	0.222	1.83	1.83	1.83	0	0	0	0	0	0	0.222	0.222	0	0	0	11.504
Total Payments (AF)		11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	0	343.8

Table 2: Subdistrict No. 3 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 343.8 ac-ft. September's total replacements/remedies are 343.8 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	ALAMOS A CR CNL	ALAMOS A CR CNL	ALAMOS A CR CNL	ALAMOS A CR CNL, EL VIEGO D	ALAMOS A CR CNL, EL VIEGO D	ALAMOS A CR CNL, EL VIEGO D
<i>Daily Depletion (AF)</i>	SR1	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154
Total Daily Depletion (AF)		0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154
<i>Forbearance Payments (AF)</i>		0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154
<i>Water Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Water Payments by Source (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154
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>		ALAMOS A CR CNL	CAPULIN D	CAPULIN D	TERRACE MAIN CNL	ALAMOS A CR CNL	TERRACE MAIN CNL	CAPULIN D	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	ALAMOS A CR CNL	TERRACE MAIN CNL	ALAMOS A CR CNL	0	
<i>Daily Depletion (AF)</i>	SR1	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0	4.62
Total Daily Depletion (AF)		0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0	4.62
<i>Forbearance Payments (AF)</i>		0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0	4.62
<i>Water Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Water Payments by Source (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0.154	0	4.62

Table 3: Subdistrict No. 3 depletion obligation to the Alamosa River per Table 2.3 included in the 2024 approved Annual Replacement Plan. September's 2024 depletion obligation total is 4.62 ac-ft. September's total replacements/remedies are 4.62 ac-ft.