



Rio Grande Water Conservation District

Special Improvement District No. 3

8805 Independence Way • Alamosa, Colorado 81101

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November 13, 2023

RE: Subdistrict No. 3 Replacement Water Accounting for the Month of October 2023

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 October 2023 as required in Term and Condition No. 7 of the State Engineer's 2023 Annual Replacement Plan Approval Letter received on May 1, 2023. 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 October 2023 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, and Conejos Rivers on a daily basis for the month of October 2023 pursuant to the projected amounts calculated in Table 2.3 included in the approved 2023 Annual Replacement Plan. Replacement of injurious stream depletions began on May 1, 2023 on the Rio Grande, the Alamosa, and the Conejos Rivers.

Replacement Operations on the Rio Grande

For the month of October 2023, Subdistrict No. 3 used Taos Valley No. 3 water and Taos Valley No. 3 Depletion Bank credits 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. All 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 October 2023.

Table 1 illustrates all days during the month of October 2023 in which Taos Valley No. 3 water and Taos Valley No. 3 Depletion Bank credits were used to replace depletions caused by Subdistrict No. 3 Wells. The total amount of Taos Valley No. 3 water used to cover daily injurious stream depletions and associated transit losses on the Rio Grande was 7.5 ac-ft. As of November 1st, 2023, the amount of Taos Valley No. 3 water remaining in storage in Beaver and Rio Grande Reservoir is 601.4 ac-ft. The total amount of Taos Valley No. 3 Depletion Bank credits used to cover daily injurious stream depletions and associated transit losses on the Rio Grande was 24.12 ac-ft. As of November 1st, 2023, the amount of

Taos Valley No. 3 Depletion Bank credits remaining is 909.01 ac-ft.

Replacement Operations on the Conejos

For the month of October 2023, Subdistrict No. 3 used approved Forbearance Agreements in place with the Subdistrict for all of the depletions owed for the month. Beginning on May 1st, all wet water releases included 10% transit losses to Stream Reach 1 and 15% to Stream Reach 2. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of October 2023.

Per SWSP ID 6074, Table 2 illustrates all days during the month of October 2023 in which Taos Valley No. 3 water rights and/or Depletion Bank credits were used to replace depletions caused by Subdistrict No. 3 wells. The total amount of Depletion Bank credits used to cover injurious stream depletions and associated transit losses on the Conejos was 0.0 ac-ft. As of November 1st, 2023, the amount of Taos Valley No. 3 Depletion Bank credits remaining is 909.01 ac-ft.

Under SWSP ID 6056, 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 October. The total amount of water used to cover injurious stream depletions and associated transit losses on the Conejos was 0.0 ac-ft. The amount remaining in storage under SWSP 6056 is 175 ac-ft.

Per SWSP ID 6061, Table 2 illustrates all days during the month of October 2023 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 was 0.0 ac-ft. The amount remaining in storage in Platoro Reservoir under SWSP 6061 is 709.81 ac-ft.

Replacement Operations on the Alamosa

For the month of October 2023, 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 October 2023.

Per SWSP ID 6066, Table 3 illustrates all days during the month of October 2023 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 was 0.0 ac-ft. As of November 1st, 2023, the amount of EXPO LLC augmentation credits remaining in storage under this SWSP is 69.71 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.

October 2023 Replacement Accounting for the Rio Grande River

Date		10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16
Calling Priority Number		163	163	198	209	198	198	192	192	195	198	198	204	195	196	196	197
Calling Ditch Name		EXCELSIOR D	EXCELSIOR D	ENTERPRISE D	FISH D	ENTERPRISE D	ENTERPRISE D	NICHOL D	NICHOL D	KANE CALLAN D	ENTERPRISE D	ENTERPRISE D	RIO GRANDE SAN LUIS D	KANE CALLAN D	CHICAGO D	CHICAGO D	BIEDEL D
Daily Depletion (AF)	SR1	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165
	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	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778
Total Daily Depletion (AF)		1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153
Forbearance Payments (AF)		0.375	0.375	0.375	0	0.375	0.375	0	0	0	0.375	0.375	0.375	0	0	0	0
Water Payments (AF)		0.778	0.778	0.778	1.153	0.778	0.778	1.153	1.153	1.153	0.778	0.778	0.778	1.153	1.153	1.153	1.153
Water Payments by Source (AF)	TV3 DB Credits	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778
	TV3 Storage, 2023	0	0	0	0.375	0	0	0.375	0.375	0.375	0	0	0	0.375	0.375	0.375	0.375
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153

Date		10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	Total
Calling Priority Number		197	192	192	197	197	197	198	198	197	197	197	197	200	209	198	
Calling Ditch Name		BIEDEL D	NICHOL D	NICHOL D	BIEDEL D	BIEDEL D	BIEDEL D	ENTERPRISE D	ENTERPRISE D	BIEDEL D	BIEDEL D	BIEDEL D	BIEDEL D	RIO GRANDE D 2	FISH D	ENTERPRISE D	
Daily Depletion (AF)	SR1	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	0.165	5.115
	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	6.51
	SR3	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	24.118
Total Daily Depletion (AF)		1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	35.743
Forbearance Payments (AF)		0	0	0	0	0	0	0.375	0.375	0	0	0	0	0	0	0.375	4.125
Water Payments (AF)		1.153	1.153	1.153	1.153	1.153	1.153	0.778	0.778	1.153	1.153	1.153	1.153	1.153	1.153	0.778	31.618
Water Payments by Source (AF)	TV3 DB Credits	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	0.778	24.118
	TV3 Storage, 2023	0.375	0.375	0.375	0.375	0.375	0.375	0	0	0.375	0.375	0.375	0.375	0.375	0.375	0	7.5
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	1.153	35.743

Table 1: Subdistrict No. 3 depletion obligation to the Rio Grande River per Table 2.3 included in the 2023 approved Annual Replacement Plan. October's 2023 depletion obligation total is 35.743 ac-ft. October's total replacements/remedies are 35.743 ac-ft.

October 2023 Replacement Accounting for the Conejos River

Date		10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16
Calling Priority Number		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calling Ditch Name		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	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	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D
Daily Depletion (AF)	SR1	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913
	SR2	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204
Total Daily Depletion (AF)		8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117
Forbearance Payments (AF)		8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117

Date		10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	Total
Calling Priority Number		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Calling Ditch Name		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	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	GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	
Daily Depletion (AF)	SR1	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	1.913	59.303
	SR2	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	6.204	192.324
Total Daily Depletion (AF)		8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	251.627
Forbearance Payments (AF)		8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	251.627
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	8.117	251.627

Table 2: Subdistrict No. 3 depletion obligation to the Conejos River per Table 2.3 included in the 2023 approved Annual Replacement Plan. October's 2023 depletion obligation total is 251.627 ac-ft. October's total replacements/remedies are 251.627 ac-ft.

October 2023 Replacement Accounting for the Alamosa River

Date		10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12	10/13	10/14	10/15	10/16
Calling Priority Number		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calling Ditch Name		ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D
Daily Depletion (AF)	SR1	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Total Daily Depletion (AF)		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Forbearance Payments (AF)		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Date		10/17	10/18	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	Total
Calling Priority Number		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Calling Ditch Name		ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	
Daily Depletion (AF)	SR1	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	3.72
Total Daily Depletion (AF)		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	3.72
Forbearance Payments (AF)		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	3.72
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	3.72

Table 3: Subdistrict No. 3 depletion obligation to the Alamosa River per Table 2.3 included in the 2023 approved Annual Replacement Plan. October's 2023 depletion obligation total is 3.72 ac-ft. October's total replacements/remedies are 3.72 ac-ft.