



Rio Grande Water Conservation District

Special Improvement District No. 3

8805 Independence Way • Alamosa, Colorado 81101

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October 10, 2023

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

Table 1 illustrates all days during the month of August 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 2.583 ac-ft. As of September 1st, 2023, the amount of Taos Valley No. 3 water remaining in storage in Beaver and Rio Grande Reservoir is 612.6 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 18.011 ac-ft. As of September 1st, 2023, the amount of

Taos Valley No. 3 Depletion Bank credits remaining is 953.45 ac-ft.

Replacement Operations on the Conejos

For the month of August 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 August 2023.

Per SWSP ID 6074, Table 2 illustrates all days during the month of August 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 September 1st, 2023, the amount of Taos Valley No. 3 Depletion Bank credits remaining is 953.45 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 August. 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 August 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 August 2023, Subdistrict No. 3 used approved Forbearance Agreements in place with the Subdistrict for the majority 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 August 2023.

Per SWSP ID 6066, Table 3 illustrates all days during the month of August 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 2.596 ac-ft. As of September 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.

August 2023 Replacement Accounting for the Rio Grande River

Date		8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16
Calling Priority Number		198	198	198	198	178	178	173	146	146	146	163	173	190	192	198	190
Calling Ditch Name		ENTERPRISE D	ENTERPRISE D	ENTERPRISE D	ENTERPRISE D	RIO GRANDE CNL	RIO GRANDE CNL	CENTENNIAL D	RIO GRANDE PIEDRA VLY D	RIO GRANDE PIEDRA VLY D	RIO GRANDE PIEDRA VLY D	EXCELSIOR D	CENTENNIAL D	MINOR D	NICHOL D	ENTERPRISE D	MINOR D
Daily Depletion (AF)	SR1	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162
	SR2	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207
	SR3	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581
Total Daily Depletion (AF)		0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Forbearance Payments (AF)		0.369	0.369	0.369	0.369	0.347	0.347	0.369	0.369	0.369	0.369	0.369	0.369	0	0	0.369	0
Water Payments (AF)		0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.95	0.95	0.581	0.95
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TV3 DB Credits	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581
	TV3 Storage, 2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0.369	0.369	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.95	0.95	0.95	0.95	0.928	0.928	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95

Date		8/17	8/18	8/19	8/20	8/21	8/22	8/23	8/24	8/25	8/26	8/27	8/28	8/29	8/30	8/31	Total
Calling Priority Number		190	190	173	173	163	146	163	163	173	178	197	197	178	174	174	
Calling Ditch Name		MINOR D	MINOR D	CENTENNIAL D	CENTENNIAL D	EXCELSIOR D	RIO GRANDE PIEDRA VLY D	EXCELSIOR D	EXCELSIOR D	CENTENNIAL D	RIO GRANDE CNL	BIEDEL D	BIEDEL D	RIO GRANDE CNL	CHICAGO D	CHICAGO D	
Daily Depletion (AF)	SR1	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	0.162	5.022
	SR2	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	0.207	6.417
	SR3	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	18.011
Total Daily Depletion (AF)		0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	29.45
Forbearance Payments (AF)		0	0	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.347	0.307	0.307	0.347	0	0	8.644
Water Payments (AF)		0.95	0.95	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.95	0.95	20.594
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TV3 DB Credits	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	0.581	18.011
	TV3 Storage, 2023	0.369	0.369	0	0	0	0	0	0	0	0	0	0	0	0.369	0.369	2.583
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Payments (AF)		0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.928	0.888	0.888	0.928	0.95	0.95	29.238

Table 1: Subdistrict No. 6 depletion obligation to the Rio Grande River per Table 2.3 included in the 2023 approved Annual Replacement Plan. August's 2023 depletion obligation total is 29.45 ac-ft. August's total replacements/remedies are 29.238 ac-ft.

August 2023 Replacement Accounting for the Conejos River

Date		8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16
<i>Calling Priority Number</i>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<i>Calling Ditch Name</i>		GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D
<i>Daily Depletion (AF)</i>	SR1	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449
	SR2	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784
Total Daily Depletion (AF)		9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233
<i>Forbearance Payments (AF)</i>		9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233
<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
		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)		9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233

Date		8/17	8/18	8/19	8/20	8/21	8/22	8/23	8/24	8/25	8/26	8/27	8/28	8/29	8/30	8/31	Total
<i>Calling Priority Number</i>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<i>Calling Ditch Name</i>		GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D	
<i>Daily Depletion (AF)</i>	SR1	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	2.449	75.919
	SR2	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	6.784	210.304
Total Daily Depletion (AF)		9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	286.223
<i>Forbearance Payments (AF)</i>		9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	286.223
<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
		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)		9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	9.233	286.223

Table 2: Subdistrict No. 6 depletion obligation to the Conejos River per Table 2.3 included in the 2023 approved Annual Replacement Plan. August's 2023 depletion obligation total is 286.223 ac-ft. August's total replacements/remedies are 286.223 ac-ft.

August 2023 Replacement Accounting for the Alamosa River

Date		8/1	8/2	8/3	8/4	8/5	8/6	8/7	8/8	8/9	8/10	8/11	8/12	8/13	8/14	8/15	8/16
Calling Priority Number		10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	9
Calling Ditch Name		CAPULIN D	CAPULIN D	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	VALDEZ D
Daily Depletion (AF)	SR1	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236
Total Daily Depletion (AF)		0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236
Forbearance Payments (AF)		0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.236
Water Payments by Source (AF)	EXPO Aug Water 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.236
		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)		0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236

Date		8/17	8/18	8/19	8/20	8/21	8/22	8/23	8/24	8/25	8/26	8/27	8/28	8/29	8/30	8/31	Total
Calling Priority Number		10	9	9	9	9	9	9	9	9	9	10	10	9	8	8	
Calling Ditch Name		CAPULIN D	VALDEZ D	VALDEZ D	VALDEZ D	VALDEZ D	VALDEZ D	VALDEZ D	VALDEZ D	VALDEZ D	VALDEZ D	CAPULIN D	CAPULIN D	VALDEZ D	TERRACE MAIN CNL	TERRACE MAIN CNL	
Daily Depletion (AF)	SR1	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	7.316
Total Daily Depletion (AF)		0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	7.316
Forbearance Payments (AF)		0.236	0	0	0	0	0	0	0	0	0	0.236	0.236	0	0.236	0.236	4.72
Water Payments (AF)		0	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0	0	0.236	0	0	2.596
Water Payments by Source (AF)	EXPO Aug Water 1	0	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0	0	0.236	0	0	2.596
		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)		0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	0.236	7.316

Table 3: Subdistrict No. 6 depletion obligation to the Alamosa River per Table 2.3 included in the 2023 approved Annual Replacement Plan. August's 2023 depletion obligation total is 7.315999999999999 ac-ft. August's total replacements/remedies are 7.316 ac-ft.