



## Rio Grande Water Conservation District Special Improvement District No. 6

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October 11, 2023

**RE: Subdistrict No. 6 Replacement Water Accounting for the Month of August 2023**

Dear Mr. Cotten,

The following Tables 1, 2, and 3 illustrates Subdistrict No. 6'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. 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 August 2023 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, and Conejos 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. 6 used Taos Valley No. 3 stored 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. 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.

Per SWSP ID 6074, Table 1 illustrates all days during the month of August 2023 in which Taos Valley No. 3 water rights were used to replace depletions caused by Subdistrict No. 6 wells. The total amount of Taos Valley No. 3 water used to cover injurious stream depletions and associated transit losses on the Rio Grande was 43.012 ac-ft. As of September 1<sup>st</sup>, 2023, the remaining amount of Taos Valley No. 3 water stored in Beaver and Rio Grande Reservoir is 866.7 ac-ft.

### Replacement Operations on the Conejos

For the month of August 2023, Subdistrict No. 6 used approved Forbearance Agreements in place with

the Subdistrict for all of the depletions owed for the month. 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 Depletion Bank credits were used to replace depletions caused by Subdistrict No. 6 wells. The total amount of credits used to cover injurious stream depletions and associated transit losses on the Conejos was 0.0 ac-ft.

Per SWSP ID 6093, Table 2 illustrates all days during the month of August 2023 in which Taos Valley No. 3 water rights leased from the San Luis Valley Irrigation Well Owners were used to replace depletions caused by Subdistrict No. 6 wells. The total amount of water used to cover injurious stream depletions and associated transit losses on the Conejos was 0.0 ac-ft.

#### Replacement Operations on the Alamosa

For the month of August 2023, Subdistrict No. 6 used approved Forbearance Agreements in place with the Subdistrict for the majority of the depletions owed for the month. The Subdistrict used water stored in Terrace Reservoir under SWSP 9377 to make replacements to all injured water rights on the Alamosa which did not have an approved Forbearance Agreement in place with the Subdistrict. The following Table 3 illustrates the Subdistrict's daily replacement operations for the Alamosa during the month of August 2023.

Per SWSP ID 6209, Table 3 illustrates all days during the month of August 2023 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 was 0.0 ac-ft. The amount of Jasper Augmentation credits remaining in storage under this SWSP is 23.85 ac-ft.

Per SWSP ID 9377, Table 3 illustrates all days during the month of August 2023 in which Monte Vista Canal ATM 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 was 15.906 ac-ft. The amount of Monte Vista Canal ATM water remaining in storage under this SWSP is 46.861 ac-ft.

Per SWSP ID 9441, Table 3 illustrates all days during the month of August 2023 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 was 0.0 ac-ft. The amount of Reinhardt Leased water remaining in storage under this SWSP is 30.3 ac-ft.

A copy of this detailed accounting can be found on the District's website at [RGWCD.org](http://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.

**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	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849
	SR2	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343
	SR3	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51
<b>Total Daily Depletion (AF)</b>		<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>
Forbearance Payments (AF)		5.682	5.682	5.682	5.682	5.353	5.353	5.682	5.682	5.682	5.682	5.682	5.682	0	0	5.682	0
Water Payments (AF)		0	0	0	0	0.329	0.329	0	0	0	0	0	0	5.682	5.682	0	5.682
Water Payments by Source (AF)	TV3 Water, 2023	0	0	0	0	0.329	0.329	0	0	0	0	0	0	5.682	5.682	0	5.682
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Payments (AF)</b>		<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>

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	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	3.849	<b>119.319</b>
	SR2	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	6.343	<b>196.633</b>
	SR3	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	-4.51	<b>-139.81</b>
<b>Total Daily Depletion (AF)</b>		<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>176.142</b>
Forbearance Payments (AF)		0	0	5.682	5.682	5.682	5.682	5.682	5.682	5.682	5.353	4.721	4.721	5.353	0	0	<b>133.13</b>
Water Payments (AF)		5.682	5.682	0	0	0	0	0	0	0	0.329	0.961	0.961	0.329	5.682	5.682	<b>43.012</b>
Water Payments by Source (AF)	TV3 Water, 2023	5.682	5.682	0	0	0	0	0	0	0	0.329	0.961	0.961	0.329	5.682	5.682	<b>43.012</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total Payments (AF)</b>		<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>5.682</b>	<b>176.142</b>

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 176.142 ac-ft. August's total replacements/remedies are 176.142 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	
Calling Priority Number		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Calling Ditch Name		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	GUADALUPE MAIN,MANA SSA D NO 3,ROMERO D
Daily Depletion (AF)	SR1	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	
	SR2	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	
<b>Total Daily Depletion (AF)</b>		<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	
Forbearance Payments (AF)		13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	
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	
<b>Total Payments (AF)</b>		<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	

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		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Calling Ditch Name		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	
Daily Depletion (AF)	SR1	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	0.543	<b>16.833</b>
	SR2	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	13.393	<b>415.183</b>
<b>Total Daily Depletion (AF)</b>		<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>432.016</b>
Forbearance Payments (AF)		13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	13.936	<b>432.016</b>
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total Payments (AF)</b>		<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>13.936</b>	<b>432.016</b>

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 432.016 ac-ft. August's total replacements/remedies are 432.016 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	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446
<b>Total Daily Depletion (AF)</b>		<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>
Forbearance Payments (AF)		1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	0
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.446
Water Payments by Source (AF)	MVC ATM SWSP 9377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.446
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Payments (AF)</b>		<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>

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	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	<b>44.826</b>
<b>Total Daily Depletion (AF)</b>		<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>44.826</b>
Forbearance Payments (AF)		1.446	0	0	0	0	0	0	0	0	0	1.446	1.446	0	1.446	1.446	<b>28.92</b>
Water Payments (AF)		0	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	0	0	1.446	0	0	<b>15.906</b>
Water Payments by Source (AF)	MVC ATM SWSP 9377	0	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	1.446	0	0	1.446	0	0	<b>15.906</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Total Payments (AF)</b>		<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>1.446</b>	<b>44.826</b>

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 44.826 ac-ft. August's total replacements/remedies are 44.826 ac-ft.