



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 September 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 September 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 September 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 September 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 September 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 September 2023.

Per SWSP ID 6074, Table 1 illustrates all days during the month of September 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 64.406 ac-ft. As of October 1st, 2023, the remaining amount of Taos Valley No. 3 water stored in Beaver and Rio Grande Reservoir is 792.5 ac-ft.

Replacement Operations on the Conejos

For the month of September 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 September 2023.

Per SWSP ID 6074, Table 2 illustrates all days during the month of September 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 September 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 September 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 3 illustrates the Subdistrict's daily replacement operations for the Alamosa during the month of September 2023.

Per SWSP ID 6209, Table 3 illustrates all days during the month of September 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 September 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 0.0 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 September 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 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.

September 2023 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		173	163	163	163	163	163	163	163	146	146	163	173	174	179	197	197
Calling Ditch Name		CENTENNIAL D	EXCELSIOR D	EXCELSIOR D	EXCELSIOR D	EXCELSIOR D	EXCELSIOR D	EXCELSIOR D	EXCELSIOR D	RIO GRANDE PIEDRA VLY D	RIO GRANDE PIEDRA VLY D	EXCELSIOR D	CENTENNIAL D	CHICAGO D	SCHUCH SCHMIDT D	BIEDEL D	BIEDEL D
Daily Depletion (AF)	SR1	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374
	SR2	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
	SR3	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582
Total Daily Depletion (AF)		8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192
Forbearance Payments (AF)		8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	0	0	6.048	4.66
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	8.192	8.192	2.144	3.532
Water Payments by Source (AF)	TV3 Water, 2023	0	0	0	0	0	0	0	0	0	0	0	0	8.192	8.192	2.144	3.532
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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)		8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192

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		197	192	198	198	198	198	196	192	190	176	174	163	163	163	0	
Calling Ditch Name		BIEDEL D	NICHOL D	ENTERPRISE D	ENTERPRISE D	ENTERPRISE D	ENTERPRISE D	CHICAGO D	NICHOL D	MINOR D	HERMANTHAL D	CHICAGO D	EXCELSIOR D	EXCELSIOR D	EXCELSIOR D	0	
Daily Depletion (AF)	SR1	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	4.374	0	131.22
	SR2	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	0	192
	SR3	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	-2.582	0	-77.46
Total Daily Depletion (AF)		8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	0	245.76
Forbearance Payments (AF)		6.806	0	8.192	8.192	8.192	8.192	0	0	0	8.192	0	8.192	8.192	8.192	0	181.354
Water Payments (AF)		1.386	8.192	0	0	0	0	8.192	8.192	8.192	0	8.192	0	0	0	0	64.406
Water Payments by Source (AF)	TV3 Water, 2023	1.386	8.192	0	0	0	0	8.192	8.192	8.192	0	8.192	0	0	0	0	64.406
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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)		8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	8.192	0	245.76

Table 1: Subdistrict No. 6 depletion obligation to the Rio Grande River per Table 2.3 included in the 2023 approved Annual Replacement Plan. September's 2023 depletion obligation total is 245.76 ac-ft. September's total replacements/remedies are 245.76 ac-ft.

September 2023 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		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 SR2	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	
Total Daily Depletion (AF)		13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	
Forbearance Payments (AF)		13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	
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	
Total Payments (AF)		13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	

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		1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
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	0	
Daily Depletion (AF)	SR1 SR2	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0.48 12.672	0	14.4
Total Daily Depletion (AF)		13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	0	394.56
Forbearance Payments (AF)		13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	0	394.56
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
Total Payments (AF)		13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	13.152	0	394.56

Table 2: Subdistrict No. 6 depletion obligation to the Conejos River per Table 2.3 included in the 2023 approved Annual Replacement Plan. September's 2023 depletion obligation total is 394.56 ac-ft. September's total replacements/remedies are 394.56 ac-ft.

September 2023 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
Calling Priority Number		3	1	1	8	8	8	1	1	1	1	1	1	2	2	2	2
Calling Ditch Name		ALAMOSA CR CNL	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	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	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL
Daily Depletion (AF)	SR1	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415
Total Daily Depletion (AF)		0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415
Forbearance Payments (AF)		0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415
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)		0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415

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		1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
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	0	
Daily Depletion (AF)	SR1	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0	12.45
Total Daily Depletion (AF)		0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0	12.45
Forbearance Payments (AF)		0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0	12.45
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)		0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0.415	0	12.45

Table 3: Subdistrict No. 6 depletion obligation to the Alamosa River per Table 2.3 included in the 2023 approved Annual Replacement Plan. September's 2023 depletion obligation total is 12.45 ac-ft. September's total replacements/remedies are 12.45 ac-ft.