



Rio Grande Water Conservation District

Special Improvement District No. 6

8805 Independence Way • Alamosa, Colorado 81101

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January 10, 2024

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

Dear Mr. Cotten,

The following Tables 1 and 2 illustrate Subdistrict No. 6's accounting of its daily replacement operations for the month of December 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 tables include 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 December 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 and Conejos on a daily basis for the month of December 2023 pursuant to the projected amounts calculated in Table 2.3 included in the approved 2023 Annual Replacement Plan. Subdistrict No. 6 is not obligated to pay depletions outside of the irrigation season on the Alamosa River. Replacement of injurious stream depletions began on May 1, 2023 on the Rio Grande, the Alamosa, and the Conejos.

Replacement Operations on the Rio Grande

For the month of December 2023, Subdistrict No. 6 used Taos Valley No. 3 Depletion Bank Credits and Closed Basin Project 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. During the irrigation season, 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 December 2023.

Per SWSP ID 6074, Table 1 illustrates all days during the month of December 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 Taos Valley No. 3 Depletion Bank Credits used to cover injurious stream depletions on the Rio Grande was 2.883 ac-ft. As of January 1st, 2024, all remaining Taos Valley No. 3 Depletion Bank Credits were relinquished to the Rio Grande Compact.

Replacement Operations on the Conejos

For the month of December 2023, Subdistrict No. 6 used Closed Basin Project water to replace all of the depletions it owed. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of December 2023.

Per SWSP ID 6074, Table 2 illustrates all days during the month of December 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. As of January 1st, 2024, all remaining Taos Valley No. 3 Depletion Bank Credits were relinquished to the Rio Grande Compact.

Per SWSP ID 6093, Table 2 illustrates all days during the month of December 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

Subdistrict No. 6 is not obligated to pay depletions outside of the irrigation season on the Alamosa River.

Per SWSP ID 6209, Table 3 illustrates all days during the month of December 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 18.6 ac-ft.

Per SWSP ID 9377, Table 3 illustrates all days during the month of December 2023 in which Monte Vista Canal ATM/SWSP 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/SWSP water remaining in storage under this SWSP is 73.32 ac-ft.

Per SWSP ID 9441, Table 3 illustrates all days during the month of December 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 23.63 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.

December 2023 Replacement Accounting for the Rio Grande River																	
Date		12/1	12/2	12/3	12/4	12/5	12/6	12/7	12/8	12/9	12/10	12/11	12/12	12/13	12/14	12/15	12/16
Calling Priority Number		999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
Calling Ditch Name		COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT
Daily Depletion (AF)	SR1	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335
	SR2	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311
	SR3	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093
Total Daily Depletion (AF)		10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments (AF)		10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739
Water Payments by Source (AF)	CBP Rio	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646
	TV3 Depletion Bank Credits	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093
		0	0	0	0	0	0	0	0	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)		10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739

Date		12/17	12/18	12/19	12/20	12/21	12/22	12/23	12/24	12/25	12/26	12/27	12/28	12/29	12/30	12/31	Total
Calling Priority Number		999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	
Calling Ditch Name		COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	
Daily Depletion (AF)	SR1	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	4.335	134.385
	SR2	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	6.311	195.641
	SR3	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	2.883
Total Daily Depletion (AF)		10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	332.909
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments (AF)		10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	332.909
Water Payments by Source (AF)	CBP Rio	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	10.646	330.026
	TV3 Depletion Bank Credits	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	0.093	2.883
		0	0	0	0	0	0	0	0	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)		10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	10.739	332.909

Table 1: Subdistrict No. 6 depletion obligation to the Rio Grande River per Table 2.3 included in the 2023 approved Annual Replacement Plan. December's 2023 depletion obligation total is 332.909 ac-ft. December's total replacements/remedies are 332.909 ac-ft.

December 2023 Replacement Accounting for the Conejos River																	
Date		12/1	12/2	12/3	12/4	12/5	12/6	12/7	12/8	12/9	12/10	12/11	12/12	12/13	12/14	12/15	12/16
<i>Calling Priority Number</i>		999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
<i>Calling Ditch Name</i>		COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT
<i>Daily Depletion (AF)</i>	SR1	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
	SR2	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202
Total Daily Depletion (AF)		8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572
<i>Forbearance Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Water Payments (AF)</i>		8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572
<i>Water Payments by Source (AF)</i>	CBP CON	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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)		8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572

Date		12/17	12/18	12/19	12/20	12/21	12/22	12/23	12/24	12/25	12/26	12/27	12/28	12/29	12/30	12/31	Total
<i>Calling Priority Number</i>		999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	
<i>Calling Ditch Name</i>		COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	
<i>Daily Depletion (AF)</i>	SR1	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	11.47
	SR2	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	8.202	254.262
Total Daily Depletion (AF)		8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	265.732
<i>Forbearance Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Water Payments (AF)</i>		8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	265.732
<i>Water Payments by Source (AF)</i>	CBP CON	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	265.732
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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)		8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	8.572	265.732

Table 2: Subdistrict No. 6 depletion obligation to the Conejos River per Table 2.3 included in the 2023 approved Annual Replacement Plan. December's 2023 depletion obligation total is 265.732 ac-ft.

December's total replacements/remedies are 265.732 ac-ft.