



Rio Grande Water Conservation District

Special Improvement District No. 3

8805 Independence Way • Alamosa, Colorado 81101

Phone: (719) 589-6301 • Fax: (719) 992-2026

March 12, 2024

RE: Subdistrict No. 3 Replacement Water Accounting for the Month of February 2024

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 February 2024 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 February 2024 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 River, and Conejos River on a daily basis for the month of February 2024 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 River, and the Conejos River.

Replacement Operations on the Rio Grande

For the month of February 2024, Subdistrict No. 3 used 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 February 2024.

Table 1 illustrates all days during the month of February 2024 in which Closed Basin Project water was used to replace depletions caused by Subdistrict No. 3 Wells. The total amount of Closed Basin Project water used to cover daily injurious 33.466 ac-ft.

Replacement Operations on the Conejos

For the month of February 2024, Subdistrict No. 3 used Closed Basin Project water for all depletions owed outside of the irrigation season. Beginning on May 1st and ending on November 2nd, 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 February 2024.

Per SWSP ID 6074, Table 2 illustrates all days during the month of February 2024 in which Taos Valley No. 3 water rights were used to replace depletions caused by Subdistrict No. 3 wells. The total amount used to cover injurious stream depletions and associated transit losses on the Conejos was 0.0 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 February. 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 in Platoro Reservoir under SWSP 6056 is 175 ac-ft.

Per SWSP ID 6061, Table 2 illustrates all days during the month of February 2024 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 726.7 ac-ft.

Per SWSP ID 9364, Table 2 illustrates all days during the month of February 2024 in which Alpha Hay Farms 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 9364 is 210.62 ac-ft.

Table 2 illustrates all days during the month of February 2024 in which Closed Basin Project water was used to replace depletions caused by Subdistrict No. 3 Wells on the Conejos River. The total amount of Closed Basin Project water used to cover these daily injurious stream depletions was 125.454 ac-ft.

Replacement Operations on the Alamosa

Subdistrict No. 3 owes no depletions for the month of February 2024 on the Alamosa River.

Per SWSP ID 6066, Table 3 illustrates all days during the month of February 2024 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 River as 0.0 ac-ft. The amount remaining in storage in Terrace Reservoir under SWSP 9364 is 55.68 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.

February 2024 Replacement Accounting for the Rio Grande River																	
Date		2/1	2/2	2/3	2/4	2/5	2/6	2/7	2/8	2/9	2/10	2/11	2/12	2/13	2/14	2/15	2/16
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	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166
	SR2	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232
	SR3	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756
Total Daily Depletion (AF)		1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments (AF)		1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154
Water Payments by Source (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CBP Rio	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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)		1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154

Date		2/17	2/18	2/19	2/20	2/21	2/22	2/23	2/24	2/25	2/26	2/27	2/28	2/29			Total
Calling Priority Number		999	999	999	999	999	999	999	999	999	999	999	999	999	0	0	
Calling Ditch Name		COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	0	0	
Daily Depletion (AF)	SR1	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0	0	4.814
	SR2	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0.232	0	0	6.728
	SR3	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0.756	0	0	21.924
Total Daily Depletion (AF)		1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	0	0	33.466
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments (AF)		1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	0	0	33.466
Water Payments by Source (AF)	CBP Rio	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	0	0	33.466
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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)		1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	1.154	0	0	33.466

Table 1: Subdistrict No. 3 depletion obligation to the Rio Grande River per Table 2.3 included in the 2023 approved Annual Replacement Plan. February's 2024 depletion obligation total is 33.466 ac-ft. February's total replacements/remedies are 33.466 ac-ft.

February 2024 Replacement Accounting for the Conejos River																	
Date		2/1	2/2	2/3	2/4	2/5	2/6	2/7	2/8	2/9	2/10	2/11	2/12	2/13	2/14	2/15	2/16
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	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932
	SR2	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394
Total Daily Depletion (AF)		4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments (AF)		4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326
Water Payments by Source (AF)	CBP Con	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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)		4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326

Date		2/17	2/18	2/19	2/20	2/21	2/22	2/23	2/24	2/25	2/26	2/27	2/28	2/29			Total
Calling Priority Number		999	999	999	999	999	999	999	999	999	999	999	999	999	0	0	
Calling Ditch Name		COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	0	0	
Daily Depletion (AF)	SR1	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0.932	0	0	27.028
	SR2	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	3.394	0	0	98.426
Total Daily Depletion (AF)		4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	0	0	125.454
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments (AF)		4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	0	0	125.454
Water Payments by Source (AF)	CBP Con	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	0	0	125.454
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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)		4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	4.326	0	0	125.454

Table 2: Subdistrict No. 3 depletion obligation to the Conejos River per Table 2.3 included in the 2023 approved Annual Replacement Plan. February's 2024 depletion obligation total is 125.454 ac-ft. February's total replacements/remedies are 125.454 ac-ft.

February 2024 Replacement Accounting for the Alamosa River																	
Date		2/1	2/2	2/3	2/4	2/5	2/6	2/7	2/8	2/9	2/10	2/11	2/12	2/13	2/14	2/15	2/16
Calling Priority Number		998	998	998	998	998	998	998	998	998	998	998	998	998	998	998	998
Calling Ditch Name		Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season
Daily Depletion (AF)	SR1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Daily Depletion (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)	Non-Irrigation Season	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Date		2/17	2/18	2/19	2/20	2/21	2/22	2/23	2/24	2/25	2/26	2/27	2/28	2/29			Total
Calling Priority Number		998	998	998	998	998	998	998	998	998	998	998	998	998	0	0	
Calling Ditch Name		Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	Non-Irrigation Season	0	0	
Daily Depletion (AF)	SR1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Daily Depletion (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)	Non-Irrigation Season	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 3: Subdistrict No. 3 depletion obligation to the Alamosa River per Table 2.3 included in the 2023 approved Annual Replacement Plan. February's 2024 depletion obligation total is 0 ac-ft. February's total replacements/remedies are 0 ac-ft.