



## Rio Grande Water Conservation District

### Special Improvement District No. 6

8805 Independence Way • Alamosa, Colorado 81101

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March 12, 2024

**RE: Subdistrict No. 6 Replacement Water Accounting for the Month of February 2024**

Dear Mr. Cotten,

The following Tables 1 and 2 illustrate Subdistrict No. 6'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 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 February 2024 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 February 2024 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 February 2024, Subdistrict No. 6 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. The total amount of Closed Basin Project water used to cover February 2024 depletions was 297.337 ac-ft.

#### Replacement Operations on the Conejos

For the month of February 2024, Subdistrict No. 6 used Closed Basin Project water to replace all of the depletions it owed on the Conejos. The total amount of Closed Basin Project water used to cover February 2024 depletions was 200.419 ac-ft. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of February 2024.

Per SWSP ID 6093, Table 2 illustrates all days during the month of February 2024 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 February 2024 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 February 2024 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 92.0 ac-ft.

Per SWSP ID 9441, Table 3 illustrates all days during the month of February 2024 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.

<b>February 2024 Replacement Accounting for the Rio Grande River</b>																	
<b>Date</b>		<b>2/1</b>	<b>2/2</b>	<b>2/3</b>	<b>2/4</b>	<b>2/5</b>	<b>2/6</b>	<b>2/7</b>	<b>2/8</b>	<b>2/9</b>	<b>2/10</b>	<b>2/11</b>	<b>2/12</b>	<b>2/13</b>	<b>2/14</b>	<b>2/15</b>	<b>2/16</b>
<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	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299
	SR2	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351
	SR3	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397
<b>Total Daily Depletion (AF)</b>		<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>
<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>		10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253
<i>Water Payments by Source (AF)</i>	CBP Rio	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>

  

<b>Date</b>		<b>2/17</b>	<b>2/18</b>	<b>2/19</b>	<b>2/20</b>	<b>2/21</b>	<b>2/22</b>	<b>2/23</b>	<b>2/24</b>	<b>2/25</b>	<b>2/26</b>	<b>2/27</b>	<b>2/28</b>	<b>2/29</b>			<b>Total</b>
<i>Calling Priority Number</i>		999	999	999	999	999	999	999	999	999	999	999	999	999	0	0	
<i>Calling Ditch Name</i>		COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	0	0	
<i>Daily Depletion (AF)</i>	SR1	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	4.299	0	0	<b>124.671</b>
	SR2	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	6.351	0	0	<b>184.179</b>
	SR3	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	-0.397	0	0	<b>-11.513</b>
<b>Total Daily Depletion (AF)</b>		<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>0</b>	<b>0</b>	<b>297.337</b>
<i>Forbearance Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<i>Water Payments (AF)</i>		10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	0	0	<b>297.337</b>
<i>Water Payments by Source (AF)</i>	CBP Rio	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	10.253	0	0	<b>297.337</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>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>10.253</b>	<b>0</b>	<b>0</b>	<b>297.337</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. February's 2024 depletion obligation total is 297.337 ac-ft. February's total replacements/remedies are 297.337 ac-ft.

<b>February 2024 Replacement Accounting for the Conejos River</b>																	
<b>Date</b>		<b>2/1</b>	<b>2/2</b>	<b>2/3</b>	<b>2/4</b>	<b>2/5</b>	<b>2/6</b>	<b>2/7</b>	<b>2/8</b>	<b>2/9</b>	<b>2/10</b>	<b>2/11</b>	<b>2/12</b>	<b>2/13</b>	<b>2/14</b>	<b>2/15</b>	<b>2/16</b>
<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	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248
	SR2	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663
<b>Total Daily Depletion (AF)</b>		<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>
<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>		6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911
<i>Water Payments by Source (AF)</i>	CBP CON	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>

<b>Date</b>		<b>2/17</b>	<b>2/18</b>	<b>2/19</b>	<b>2/20</b>	<b>2/21</b>	<b>2/22</b>	<b>2/23</b>	<b>2/24</b>	<b>2/25</b>	<b>2/26</b>	<b>2/27</b>	<b>2/28</b>	<b>2/29</b>			<b>Total</b>
<i>Calling Priority Number</i>		999	999	999	999	999	999	999	999	999	999	999	999	999	0	0	
<i>Calling Ditch Name</i>		COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	COMPACT	0	0	
<i>Daily Depletion (AF)</i>	SR1	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0	0	<b>7.192</b>
	SR2	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	6.663	0	0	<b>193.227</b>
<b>Total Daily Depletion (AF)</b>		<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>0</b>	<b>0</b>	<b>200.419</b>
<i>Forbearance Payments (AF)</i>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<i>Water Payments (AF)</i>		6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	0	0	<b>200.419</b>
<i>Water Payments by Source (AF)</i>	CBP CON	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	6.911	0	0	<b>200.419</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>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>6.911</b>	<b>0</b>	<b>0</b>	<b>200.419</b>

Table 2: Subdistrict No. 6 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 200.419 ac-ft.

February's total replacements/remedies are 200.419 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	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
<b>Total Daily Depletion (AF)</b>		<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>
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
<b>Total Payments (AF)</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0	0	<b>0.667</b>
<b>Total Daily Depletion (AF)</b>		<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0.023</b>	<b>0</b>	<b>0</b>	<b>0.667</b>
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</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)	Non-Irrigation Season	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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Table 3: Subdistrict No. 6 depletion obligation to the Alamosa River per Table 2.3 included in the 2023 approved Annual Replacement Plan. February's 2024 daily depletion obligation total is 0.023 ac-ft. February's depletion obligation total is 0.667. February's total replacements/remedies are 0 ac-ft.