



## Rio Grande Water Conservation District

### Special Improvement District No. 3

8805 Independence Way • Alamosa, Colorado 81101

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

January 10, 2024

**RE: Subdistrict No. 3 Replacement Water Accounting for the Month of December 2023**

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 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 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 December 2023 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 December 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 River, and the Conejos River.

#### Replacement Operations on the Rio Grande

For the month of December 2023, 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 December 2023.

Table 1 illustrates all days during the month of December 2023 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 stream depletions was 37.634 ac-ft.

#### Replacement Operations on the Conejos

For the month of December 2023, Subdistrict No. 3 used Closed Basin Project water for all depletions owed outside of the irrigation season. Beginning on May 1<sup>st</sup> and ending on November 2<sup>nd</sup>, 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 December 2023.

Per SWSP ID 6074, Table 2 illustrates all days during the month of December 2023 in which Taos Valley No. 3 water rights and/or Depletion Bank credits were used to replace depletions caused by Subdistrict No. 3 wells. The total amount of Depletion Bank credits used to cover injurious stream depletions and associated transit losses on the Conejos was 0.0 ac-ft. All remaining Taos Valley No. 3 Depletion Bank credits were relinquished to the Rio Grande Compact on January 1<sup>st</sup>, 2024.

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 December. 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 under SWSP 6056 is 175 ac-ft.

Per SWSP ID 6061, Table 2 illustrates all days during the month of December 2023 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 709.81 ac-ft.

Table 2 illustrates all days during the month of December 2023 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 180.73 ac-ft.

#### *Replacement Operations on the Alamosa*

Subdistrict No. 3 owes no depletions for the month of December 2023 on the Alamosa River.

Per SWSP ID 6066, Table 3 illustrates all days during the month of December 2023 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.

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

<b>December 2023 Replacement Accounting for the Rio Grande River</b>																	
<b>Date</b>		<b>12/1</b>	<b>12/2</b>	<b>12/3</b>	<b>12/4</b>	<b>12/5</b>	<b>12/6</b>	<b>12/7</b>	<b>12/8</b>	<b>12/9</b>	<b>12/10</b>	<b>12/11</b>	<b>12/12</b>	<b>12/13</b>	<b>12/14</b>	<b>12/15</b>	<b>12/16</b>
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	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171
	SR2	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
	SR3	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813
<b>Total Daily Depletion (AF)</b>		<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>
Forbearance Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments (AF)		1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214
Water Payments by Source (AF)	CBP Rio	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>

  

<b>Date</b>		<b>12/17</b>	<b>12/18</b>	<b>12/19</b>	<b>12/20</b>	<b>12/21</b>	<b>12/22</b>	<b>12/23</b>	<b>12/24</b>	<b>12/25</b>	<b>12/26</b>	<b>12/27</b>	<b>12/28</b>	<b>12/29</b>	<b>12/30</b>	<b>12/31</b>	<b>Total</b>
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	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	0.171	<b>5.301</b>
	SR2	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	<b>7.13</b>
	SR3	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	<b>25.203</b>
<b>Total Daily Depletion (AF)</b>		<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>37.634</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)		1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	<b>37.634</b>
Water Payments by Source (AF)	CBP Rio	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	1.214	<b>37.634</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>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>1.214</b>	<b>37.634</b>

Table 1: Subdistrict No. 3 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 37.634 ac-ft.

December's total replacements/remedies are 37.634 ac-ft.

<b>December 2023 Replacement Accounting for the Conejos River</b>																	
<b>Date</b>		<b>12/1</b>	<b>12/2</b>	<b>12/3</b>	<b>12/4</b>	<b>12/5</b>	<b>12/6</b>	<b>12/7</b>	<b>12/8</b>	<b>12/9</b>	<b>12/10</b>	<b>12/11</b>	<b>12/12</b>	<b>12/13</b>	<b>12/14</b>	<b>12/15</b>	<b>12/16</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	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481
	SR2	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349
<b>Total Daily Depletion (AF)</b>		<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</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>		5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83
<i>Water Payments by Source (AF)</i>	CBP Con	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	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>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>

  

<b>Date</b>		<b>12/17</b>	<b>12/18</b>	<b>12/19</b>	<b>12/20</b>	<b>12/21</b>	<b>12/22</b>	<b>12/23</b>	<b>12/24</b>	<b>12/25</b>	<b>12/26</b>	<b>12/27</b>	<b>12/28</b>	<b>12/29</b>	<b>12/30</b>	<b>12/31</b>	<b>Total</b>
<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	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	1.481	<b>45.911</b>
	SR2	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	4.349	<b>134.819</b>
<b>Total Daily Depletion (AF)</b>		<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>180.73</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>		5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	<b>180.73</b>
<i>Water Payments by Source (AF)</i>	CBP Con	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	5.83	<b>180.73</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>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>5.83</b>	<b>180.73</b>

Table 2: Subdistrict No. 3 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 180.73 ac-ft.

December's total replacements/remedies are 180.73 ac-ft.