



Rio Grande Water Conservation District  
Special Improvement District No. 6

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May 14, 2024

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

Dear Mr. Cotten,

The following Tables 1, 2, and 3 illustrate Subdistrict No. 6's accounting of its daily replacement operations for the month of April 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 April 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, Alamosa River, and Conejos River on a daily basis for the month of April 2024 pursuant to the projected amounts calculated in Table 2.3 included in the approved 2023 Preliminary Water Report. Replacement of injurious stream depletions began on May 1, 2023 on the Rio Grande, the Alamosa, and the Conejos.

Subdistrict No. 6 made additional replacements during April 2024 to cover injurious stream depletion shortages identified in the approved 2023 Preliminary Water Report. The release made on the Rio Grande occurred on April 4<sup>th</sup>, was 12.1 acre-feet to Stream Reach No. 1, and was made out of Beaver Reservoir. This release included 5% to cover the transit loss occurring between the reservoir and the head of Stream Reach No. 1. The release made on the Alamosa River occurred on April 16<sup>th</sup>, was 1.24 acre-feet, and was made out of Terrace Reservoir. The releases made on the Conejos River occurred on April 28<sup>th</sup> and 29<sup>th</sup>, was a total of 25.3 acre-feet to Stream Reach No. 1, and was made out of Platoro Reservoir. This release included 10% to cover the transit loss occurring between the reservoir and the head of Stream Reach No. 1.

Subdistrict No. 6 also made additional replacements of 41.63 acre-feet to Stream Reach No. 1 and 59.77 acre-feet to Stream Reach No. 2 out of Rio Grande Reservoir between April 26<sup>th</sup> and April 30<sup>th</sup> to remedy injurious stream depletions not covered by Closed Basin Project production. The releases to Stream Reach No. 1 included 10% and releases to Stream Reach No. 2 included 15% to cover the transit loss that occurs between the reservoir and the head of the respective Stream Reaches.

Replacement Operations on the Rio Grande

For the month of April 2024, Subdistrict No. 6 used Taos Valley No. 3 water stored in 2023 and

Subdistrict No. 1 leased Santa Maria Reservoir Company 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. 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 April 2024. The total amount of wet water used to cover April 2024 depletions was 225.8 ac-ft.

#### Replacement Operations on the Conejos

For the month of April 2024, Subdistrict No. 6 used Taos Valley No. 3 water stored in 2023 under SWSP 6093 to replace all of the depletions it owed on the Conejos. The total amount of Taos Valley No. 3 water used to cover April 2024 depletions was 252.81 ac-ft. The following Table 2 illustrates the Subdistrict's daily replacement operations for the Conejos during the month of April 2024.

#### Replacement Operations on the Alamosa

For the month of April 2024, Subdistrict No. 6 used 2.05 acre-feet of stored Monte Vista Canal ATM/SWPS water stored 2023 under SWSP 9377 to make replacements to all injured water rights on the Alamosa River which did not have an approved Forbearance Agreement in place with the Subdistrict. The following Table 3 illustrates the Subdistrict's daily replacement operations for the Alamosa during the month of April 2024.

Per SWSP ID 6209, Table 3 illustrates all days during the month of April 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 20.59 ac-ft.

Per SWSP ID 9377, Table 3 illustrates all days during the month of April 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 2.05 ac-ft. The amount of Monte Vista Canal ATM/SWSP water remaining in storage under this SWSP is 78.74 ac-ft.

Per SWSP ID 9441, Table 3 illustrates all days during the month of April 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 26.16 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.

April 2024 Replacement Accounting for the Rio Grande River																	
Date		4/1	4/2	4/3	4/4	4/5	4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16
Calling Priority Number		174	195	165	188,998	216-A	216-A	216-A	190	190	187	192	198	216-A	216-A	224	216-A
Calling Ditch Name		CHICAGO D	KANE CALLAN D	WESTSIDE D	SCHACHERAL D,PWR SHORTAGES	RIO GRANDE CNL	RIO GRANDE CNL	RIO GRANDE CNL	MINOR D	MINOR D	BAUER D,EHROWITZ D	NICHOLD	ENTERPRISE D	RIO GRANDE CNL	RIO GRANDE CNL	MONTE VISTA CNL	RIO GRANDE CNL
Daily Depletion (AF)	SR1	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256
	SR2	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628
	SR3	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677
<b>Total Daily Depletion (AF)</b>		<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>
Forbearance Payments (AF)		0	0	0	0	10.207	10.207	10.207	0	0	0	0	10.207	10.207	10.207	10.207	10.207
Water Payments (AF)		10.207	10.207	10.207	22.307	0	0	0	10.207	10.207	10.207	10.207	0	0	0	0	0
Water Payments by Source (AF)	SD1 SMRC Water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TV3 Water, 2023	10.207	10.207	10.207	22.307	0	0	0	10.207	10.207	10.207	10.207	0	0	0	0	0
<b>Total Payments (AF)</b>		<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>22.307</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>
Date		4/17	4/18	4/19	4/20	4/21	4/22	4/23	4/24	4/25	4/26	4/27	4/28	4/29	4/30		Total
Calling Priority Number		216-A	224	236-A	241	241	270	297	314	358	344,997	297,997	262,997	236-A,997	236-A,997	0	
Calling Ditch Name		RIO GRANDE CNL	MONTE VISTA CNL	EMPIRE CNL	RIO GRANDE PIEDRA VLY D	RIO GRANDE PIEDRA VLY D	SAN LUIS VALLEY CNL	PRAIRIE D	FARMERS UNION CNL	MONTE VISTA CNL	RIO GRANDE CNL,CBP SHORTAGES	PRAIRIE D,CBP SHORTAGES	EXCELSIOR D,CBP SHORTAGES	EMPIRE CNL,CBP SHORTAGES	EMPIRE CNL,CBP SHORTAGES	0	
Daily Depletion (AF)	SR1	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	4.256	0	<b>127.68</b>
	SR2	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	6.628	0	<b>198.84</b>
	SR3	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	-0.677	0	<b>-20.31</b>
<b>Total Daily Depletion (AF)</b>		<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>0</b>	<b>306.21</b>
Forbearance Payments (AF)		10.207	10.207	10.207	10.207	10.207	0	0	10.207	10.207	10.207	0	10.207	10.207	10.207	0	<b>193.933</b>
Water Payments (AF)		0	0	0	0	0	10.207	10.207	0	0	20.355	30.562	20.355	20.355	20.004	0	<b>225.801</b>
Water Payments by Source (AF)	SD1 SMRC Water	0	0	0	0	0	0	10.207	0	0	0	10.207	0	0	0	0	<b>20.414</b>
	TV3 Water, 2023	0	0	0	0	0	0	0	0	0	20.355	20.355	20.355	20.355	20.004	0	<b>205.387</b>
<b>Total Payments (AF)</b>		<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>10.207</b>	<b>30.562</b>	<b>30.562</b>	<b>30.562</b>	<b>30.562</b>	<b>30.211</b>	<b>0</b>	<b>419.734</b>

Table 1: Subdistrict No. 6 depletion obligation to the Rio Grande River per Table 2.3 included in the 2023 approved Preliminary Water Report. April's 2024 depletion obligation total is 306.21 ac-ft. April's total replacements/remedies are 419.734 ac-ft.

April 2024 Replacement Accounting for the Conejos River																	
Date		4/1	4/2	4/3	4/4	4/5	4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16
Calling Priority Number		1	2	3	3	5	5	2	2	2	2	2	2	8	16	16	16
Calling Ditch Name		GUADALUPE MAIN,MANASSA D NO 3,ROMERO D	MANASSA D NO 3	EL CODA D	EL CODA D	MANASSA D NO 3,SERVIETTA D	MANASSA D NO 3,SERVIETTA D	MANASSA D NO 3	MANASSA D NO 3	MANASSA D NO 3	MANASSA D NO 3	MANASSA D NO 3	MANASSA D NO 3	SALAZAR D	MANASSA D NO 3	MANASSA D NO 3	MANASSA D NO 3
Daily Depletion (AF)	SR1	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289
	SR2	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589
<b>Total Daily Depletion (AF)</b>		<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>
Forbearance Payments (AF)		6.878	6.878	0	0	6.878	6.878	6.878	6.878	6.878	6.878	6.878	6.878	6.878	6.878	6.878	6.878
Water Payments (AF)		0	0	6.878	6.878	0	0	0	0	0	0	0	0	0	0	0	0
Water Payments by Source (AF)	TV3 Water, 2023	0	0	6.878	6.878	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Payments (AF)</b>		<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>

  

Date		4/17	4/18	4/19	4/20	4/21	4/22	4/23	4/24	4/25	4/26	4/27	4/28	4/29	4/30		Total
Calling Priority Number		16	20	22	27	28	35	39	50	60	56	48	34,998	34,998	34	0	
Calling Ditch Name		MANASSA D NO 3	OVERFLOW D	CANON IRRIGATING D	SAN JUAN SAN RAFAEL D	SAN RAFAEL CONEJOS D	BERNARDO ROMERO D	SABINE SCHOOL SECTION D	WILLIAM SABINE D NO 1	A D ARCHULETA D	EPHRAIM D	MANASSA D,MANASSA D NO 3	ROMERO D,PWR SHORTAGES	ROMERO D,PWR SHORTAGES	ROMERO D	0	
Daily Depletion (AF)	SR1	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0.289	0	<b>8.67</b>
	SR2	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	6.589	0	<b>197.67</b>
<b>Total Daily Depletion (AF)</b>		<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>0</b>	<b>206.34</b>
Forbearance Payments (AF)		6.878	6.878	6.878	6.878	0	6.878	6.878	0	6.878	6.878	6.878	6.878	6.878	6.878	0	<b>178.828</b>
Water Payments (AF)		0	0	0	0	6.878	0	0	6.878	0	0	0	12.65	12.65	0	0	<b>52.812</b>
Water Payments by Source (AF)	TV3 Water, 2023	0	0	0	0	6.878	0	0	6.878	0	0	0	12.65	12.65	0	0	<b>52.812</b>
<b>Total Payments (AF)</b>		<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>6.878</b>	<b>19.528</b>	<b>19.528</b>	<b>6.878</b>	<b>0</b>	<b>231.64</b>

Table 2: Subdistrict No. 6 depletion obligation to the Conejos River per Table 2.3 included in the 2023 approved Preliminary Water Report. April's 2024 depletion obligation total is 206.34 ac-ft. April's total replacements/remedies are 231.64 ac-ft.

April 2024 Replacement Accounting for the Alamosa River																	
Date		4/1	4/2	4/3	4/4	4/5	4/6	4/7	4/8	4/9	4/10	4/11	4/12	4/13	4/14	4/15	4/16
Calling Priority Number		2	11	1	1	3	8	8	8	3	3	8	8	10	10	10	13,997
Calling Ditch Name		TERRACE MAIN CNL	GABINO GALLEGOS D	EL VIEGO D	ALAMOSA CR CNL,EL VIEGO D	ALAMOSA CR CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	ALAMOSA CR CNL	ALAMOSA CR CNL	TERRACE MAIN CNL	TERRACE MAIN CNL	CAPULIN D	CAPULIN D	CAPULIN D	GARCIA D 2,PWR SHORTAGES
Daily Depletion (AF)	SR1	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304
<b>Total Daily Depletion (AF)</b>		<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>
Forbearance Payments (AF)		4.304	3.491	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304
Water Payments (AF)		0	0.813	0	0	0	0	0	0	0	0	0	0	0	0	0	1.24
Water Payments by Source (AF)	MVC ATM SWSP 9377	0	0.813	0	0	0	0	0	0	0	0	0	0	0	0	0	1.24
<b>Total Payments (AF)</b>		<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>5.544</b>
Date		4/17	4/18	4/19	4/20	4/21	4/22	4/23	4/24	4/25	4/26	4/27	4/28	4/29	4/30		Total
Calling Priority Number		13	15	15	27	27	27	27	36	41	41	41	37	27	27	0	
Calling Ditch Name		GARCIA D 2	CRISTOBAL REVERA D,ALAMOSA CR CNL	CRISTOBAL REVERA D,ALAMOSA CR CNL	HEAD OVFL D 5	HEAD OVFL D 5	HEAD OVFL D 5	HEAD OVFL D 5	AROYA D	ALAMOSA SPRG CR D	ALAMOSA SPRG CR D	ALAMOSA SPRG CR D	ALAMOSA CR CNL,TERRACE MAIN CNL,T K WALSH D	HEAD OVFL D 5	HEAD OVFL D 5	0	
Daily Depletion (AF)	SR1	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	0	<b>129.12</b>
<b>Total Daily Depletion (AF)</b>		<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>0</b>	<b>129.12</b>
Forbearance Payments (AF)		4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	4.304	0	<b>128.307</b>
Water Payments (AF)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>2.053</b>
Water Payments by Source (AF)	MVC ATM SWSP 9377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>2.053</b>
<b>Total Payments (AF)</b>		<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>4.304</b>	<b>0</b>	<b>130.36</b>

Table 3: Subdistrict No. 6 depletion obligation to the Alamosa River per Table 2.3 included in the 2023 approved Preliminary Water Report. April's 2024 daily depletion obligation total is 4.304 ac-ft. April's depletion obligation total is 129.12. April's total replacements/remedies are 130.36 ac-ft.