



Rio Grande Water Conservation District

Special Improvement District No. 3

8805 Independence Way • Alamosa, Colorado 81101

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May 10, 2023

RE: Subdistrict No. 3 Replacement Water Accounting for the Month of April 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 April 2023 as required in Term and Condition No. 7 of the State Engineer's 2022 Annual Replacement Plan Approval Letter received on May 1, 2022. 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 April 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 and Conejos on a daily basis for the month of April 2023 pursuant to the projected amounts calculated in Table 2.3 included in the approved 2022 Annual Replacement Plan. Replacement of injurious stream depletions began on May 1, 2022 on the Rio Grande, the Alamosa and the Conejos.

Replacement Operations on the Rio Grande

For the month of April 2023, Subdistrict No. 3 used Nelson Tunnel 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. All 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 2023.

Table 1 illustrates all days during the month of April in which Nelson Tunnel 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 Rio Grande was 39.945 ac-ft. The amount remaining in storage in Beaver Reservoir is 24.5 ac-ft.

Replacement Operations on the Conejos

For the month of April 2023, Subdistrict No. 3 used water stored in Platoro Reservoir to make replacements to all injured water rights on the Conejos which did not have an approved Forbearance Agreement in place with the Subdistrict. Beginning on April 1st, 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 April 2023.

Per SWSP ID 6074, Table 2 illustrates all days during the month of April 2023 in which Taos Valley No. 3 water rights were used to replace depletions caused by Subdistrict No. 3 Wells. The total amount of water 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 April. 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 April in which 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 was 9.52 ac-ft. The amount remaining in storage in Platoro Reservoir under SWSP 6061 is 740.48 ac-ft.

Replacement Operations on the Alamosa

For the month of April 2023, Subdistrict No. 3 used approved Forbearance Agreements in place with the Subdistrict for the majority of the depletions owed for the month. The Subdistrict used water stored in Terrace Reservoir under SWSP 6066 to make replacements to all injured water rights on the Alamosa 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 2023.

Per SWSP ID 6066, Table 3 illustrates all days during the month of April 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 was 0.683 ac-ft. The amount of EXPO LLC augmentation credits remaining in storage under this SWSP is 71.317 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.