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## WATER SUPPLY AND STORAGE COMPANY 2022 Interim Water Use Rules

Adopted: May 11, 2022

Revised: \_\_\_\_\_

1. Overview. These Rules are intended to govern the allocation and distribution of available water sources for the 2022 Water Year. In general these Rules are intended to increase flexibility for water users in the delivery of their water.
2. Definitions. For purposes of these Rules, the following definitions apply.
  - 2.1. Division A – Deliveries to the Munroe Canal, Overland Trail Reservoirs, and river headgate bypasses.
  - 2.2. Division 1 – River headgate to Black Hollow Reservoir Inlet.<sup>1</sup>
  - 2.3. Division 2<sup>2</sup> – Black Hollow Reservoir Outlet to Collins Lateral.
  - 2.4. Accrual – Water that is determined to accrue to a water account and is available for delivery.
  - 2.5. Non-Charge Operations. Time periods where the default water delivery is a continuous delivery of 0.677 cfs per share, but there is no limit on the actual delivery per share provided the water is ordered in advance in accordance with these Rules. Water deliveries during Non-Charge Operations are not deducted from users' water accounts.
  - 2.6. Regular Operations. Time periods where water is being released from storage to meet system demands at a rate of 0.677 cfs per share, and deliveries will be deducted from users' water accounts for those users who have not requested an alternate delivery rate.

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<sup>1</sup> Internally Division 1 is broken into two divisions for administration purposes.

<sup>2</sup> Traditionally known and as Division 4.

3. Non-Charge Determination Rule. The Company will commence Non-Charge Operations when the available direct flow supplies (Poudre native direct flow and LP Tunnel direct flow) exceed system demand (direct use and available storage<sup>3</sup>), and available water is bypassing the river headgate the two river headgates (Poudre and Laramie). In order for Non-Charge to be declared, increases in system demand must result in an increase in allowable diversion of direct flow sources. Non-Charge Operations do not include times when the Company is making releases of previously stored water.
4. Non-Charge Use Rules.
  - 4.1. Divisions 1 & 2
    - 4.1.1. Continuous Run. During Non-Charge periods, the system will be run continuously between the river and the Collins Lateral; off days will only occur if and to the extent demands drop below the determined threshold delivery minimum for Division 2, in which case releases of water from Black Hollow will be curtailed.
    - 4.1.2. Regular Delivery Rate. The Company will deliver 0.677 cfs per share unless additional water is requested under an Increased Delivery Rate.
    - 4.1.3. Increased Delivery Rate. The Company will deliver a flow rate in excess of the Regular Delivery Rate provided the water is ordered at least 72 hours in advance. Advanced Delivery Rate deliveries are subject to capacity restrictions in the system.
    - 4.1.4. Other Sources. Water from non-direct flow sources will accrue to individual water accounts consistent with the Company's existing accounting system, but will not be made available for use.
  - 4.2. Division A.
    - 4.2.1. No Direct Flow Accruals Permitted. During Non-Charge periods there is no additional storage capacity in the system to store unused water and, therefore, there will be no direct flow (native, LP Tunnel<sup>4</sup>) accruals to any water accounts.
    - 4.2.2. Native Direct Flow. Native direct flow must be taken as an alternate point of diversion. The amount available will be governed by the applicable volumetric limits in the underlying change decree. System loss will be deducted from accrued water in storage.
    - 4.2.3. LP Tunnel. Water delivered to the Poudre River from the LP Tunnel must be re-diverted downstream at a pro-rata rate commensurate with deliveries, in

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<sup>3</sup> For 2022, a limiting assumption is that there is no excess capacity available in Black Hollow Reservoir. We intend to fill Black Hollow with storage decree water and then operate as a regulator throughout the year.

<sup>4</sup> This limitation does not apply to Tunnel water exchanged to Chambers Lake.

coordination with the Division 3 Water Commissioner. System loss will be deducted from accrued water in storage.

- 4.2.4. Other Sources. Water from non-direct flow sources will accrue to individual water accounts consistent with the Company's existing accounting system, and will be made available for use.
5. Account Accruals. Water will be allocated based on the amount of accrued river and storage water currently available in the system, with allowance for needs for carry over as determined by the Board. Water accruals will be updated every Thursday by 5:00 during regular operations along with a projection of the total water anticipated to be available for the entire irrigation season. Water accruals are the amount of water available for delivery after system losses are taken into account. Accruals do not include water delivered during off-quota periods, and, therefore, will typically be less than the total yield for the season.
6. Regular Operations.
  - 6.1. Divisions 1 & 2.
    - 6.1.1. Designated delivery days. The Irrigation Committee will continue to meet weekly during the irrigation season to designate delivery days. The designated delivery days will be announced on the Company's website and via the Company's email list.
    - 6.1.2. Default Water Orders. If a user has not requested an alternate delivery rate, the Company will continue to deliver 0.677 cfs per share on designated delivery days (the Default Delivery Rate).
    - 6.1.3. Alternate delivery rate. Any water user can request a delivery rate greater or less than the Default Delivery Rate. Differential deliveries can also be requested for non-designated delivery days (Division 1 only). Differential deliveries are subject to system capacity availability. Differential delivery rate requests are subject to approval by the office. **All delivery requests and/or changes to existing delivery requests must be submitted to the office 72 hours in advance.**
  - 6.2. Division A. All water orders must be submitted to the office 72 hours in advance.
7. Special Rules for Laterals. For laterals from the main canal serving more than one user (including, but not limited to, the Pierce, Collins and Lone Tree laterals), alternate delivery orders will only be allowed if such orders are specifically permitted by the lateral company, or by the lateral users if unincorporated. Alternate delivery requests should be made to the main office which will process the requests and coordinate delivery to the individual lateral.

8. Average Delivery Amounts (15% shrink):

	<u>ac-ft</u>
Native Direct Flow (Non-Charge)	12.5
Native Direct Flow	7.63
Laramie-Poudre Tunnel	19.00
Grand River Ditch	26.64
Chambers Lake	16.58
Long Draw Reservoir	6.32
Cameron Pass Ditch	0.16
Plains Storage	8.33
C-BT	1.47
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<b>Total</b>	<b>98.63</b>

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