# BELLA VISTA WATER DISTRICT COUNTY OF SHASTA

#### Resolution No. 23-03

# A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BELLA VISTA WATER DISTRICT ADOPTING REVISED SHORTAGE MEASURES

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WHEREAS, the Bella Vista Water District (District) has contracted with the U.S. Bureau of Reclamation for a water supply from the Central Valley Project (CVP) via the Sacramento River in the annual amount of 24,578 acre-feet; subject to shortage provisions; and

WHEREAS, on February 28, 2022, the District convened a public hearing, and adopted Resolution 22-02 declaring a Water Shortage Emergency and adopting Stage 5B - Critical Water Shortage Long-Term in accordance with the District's Water Shortage Contingency Plan; and

WHEREAS, on February 22, 2023, the U. S. Bureau of Reclamation notified the District of an "Initial Declaration of Water Made Available for 2023" is 35% for Irrigation (Agricultural) and 75% of Historical Use for Municipal and Industrial Water, subject to revision and significant reduction; and

WHEREAS, the District used an average of 6,649 acre-feet of its CVP Contract water for municipal and industrial purposes during the prior three, unconstrained water years that included 2017, 2018, and 2019; and

WHEREAS, the Board of Directors has determined that due to improved conditions over 2022, and the Initial Declaration, it is appropriate to revise shortage measures due to changed conditions in accordance with the District's adopted Water Shortage Contingency Plan.

NOW, THEREFORE, be it resolved by the Board of Directors of the District and enacts shortage measures in accordance with the District's adopted Water Shortage Contingency Plan as follows:

#### I. PURPOSE

The purpose of this Resolution is to enact appropriate shortage measures, to equitably distribute the available water to the District's customers and to ensure an adequate supply for human consumption, sanitation, and fire protection. This Resolution supersedes previously adopted shortage measures adopted pursuant to Water Code Section 350 et seq., and Section 375 et seq.

For all stages of this plan, the Water Allocation Year is from March 1 through February 29. The Water Consumption figures of the 2017 through 2019 water year(s) will establish the Historic Use baseline quantity (the "prior three unconstrained years") use for allocation, unless or until superseded or rescinded.

#### II. RESTRICTIONS AND PROHIBITIONS

#### A. Residential, Rural, Commercial and Public Institutional Customer Classes

All District Residential, Rural, Commercial and Public/Institutional accounts shall receive a quantity equal to 80% of their average Historical Use from the prior three unconstrained years for each location and billing period. All District Residential, Rural, Commercial and Public/Institutional accounts shall receive a minimum quantity of 24 HCF for each billing period. Overuse penalty rates shall apply to all use exceeding the 80% allotment or 24 HCF per billing cycle.

### B. Agriculture Customers

Agriculture Customers shall receive a quantity equal to 35% of their average historical use from the prior three unconstrained years for each location for the Water Year (March 1, 2023, through February, 2024). Agriculture Customers that have voluntarily participated in the District's Supplemental Water Program to augment their supply can utilize their Supplemental Supply in addition to their allotment. Overuse penalty rates shall apply to all use exceeding 35% of their average historical use but not less than 0.5 acre-feet, plus Supplemental Water, if any.

# C. New service applications

New service applications may be granted upon the condition that the water shall be used for household purposes and new landscaping delayed until this resolution is revised or rescinded. New Residential and Rural Customers shall be granted the following allocation for indoor water uses: 24 HCF per bi-monthly billing cycle (e.g. June 1st through July 30<sup>th</sup>). Applicable to all new meter installations after the date of this Resolution.

# D. Construction\Hydrant Water Use

Construction and/or authorized temporary hydrant water use will be monitored for efficient use for construction-related purposes that include compaction and dust control. Hauled water must be used within the District's boundary. All construction/hydrant water use will be billed at the rate of \$2.00/HCF.

# E: Water Use Restrictions Declaration – Stage 3

The following restrictions will apply to all District provided water use as also described and detailed in the District adopted Shortage Contingency Plan:

# Stage 1. Below Normal Water Supply (90% to 100% of Normal Water Production) Response Actions may include:

- Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited (*District Policy Manual Section 143*).
- Water shall not be applied to outdoor landscapes in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures. Care shall be taken not to water past the point of saturation.
- Free-flowing hoses are prohibited for all uses. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.
- Leaking customer pipes or faulty sprinklers shall be repaired within five (5) working days or less if warranted due to the severity of the problem or shall not be utilized until repaired.
- All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leakproof.
- Swimming pool and spa covers encouraged to prevent evaporative water loss.
- Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations.

- Washing streets, parking lots, driveways, or sidewalks, except as necessary for health, aesthetic, or sanitary purposes, is prohibited.
- To reduce evaporation, between March 1 and October 31 the use of sprinkler irrigation systems for all landscape irrigation systems shall be limited to be between the hours of 7:00 p.m. and 9:00 a.m. Sprinkler irrigation systems may be run outside of these hours for testing, but not for more than 15 minutes per cycle and only long enough to verify proper operation and make sprinkler adjustments.
- Irrigated landscaped areas shall include efficient irrigation systems (e.g., drip irrigation, timed sprinklers, rain sensors, low-flow spray heads, etc.).

### Stage 2. Moderate Water Shortage (80% to 90% of Normal Water Production)

All Stage 1 Response Actions are required plus the following:

- Reduce water use by the following specified percentages: Residential and Rural by 10-20%, Multi-family and Public/Institutional customers by 10-20%, commercial customers by 5-10%, and Landscape Irrigation by 15-25%.
- Customers with "smart" irrigation timers or controllers are asked to set their controllers to achieve 90 to 95% of the evapotranspiration (ET) rate.
- Eating or drinking establishments, including but not limited to: Restaurants, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased shall serve water only upon request.
- Operators of hotels and motels shall offer patrons the option of not having their towels and linens washed daily.
- Users of construction meters and fire hydrant meters will be monitored for efficient water use.

### Stage 3. Severe Water Shortage (70% to 80% of Normal Water Production)

All the Response Actions in Stage 2 are required plus the following new Response Actions:

- Outdoor irrigation of ornamental landscapes and turf with potable water shall be limited to 3
  days a week. Customers whose street addresses end with an odd number may water on
  Wednesday, Friday, and Sunday. Customers whose street addresses end with an even number
  may water on Tuesday, Thursday, and Saturday.
- The application of potable water to outdoor landscapes during or within 48 hours after rainfall of 0.20 inches or more is prohibited.
- Flushing of water mains, sewers, or fire hydrants is prohibited except for emergencies and essential operations.
- Water overuse penalties may be implemented; or modified, if already implemented a previous stage.
- Motor vehicles and equipment shall be washed only with buckets or with hoses equipped with automatic shutoff nozzles.
- The following Response Actions replace previous less stringent actions:
- Leaking customer pipes or faulty sprinklers shall be repaired within two (2) working days or less if warranted due to the severity of the problem.
- Reduce water use by the following specified percentages: Residential and Rural by 20-30%, Multi-family and Public/Institutional customers by 20-30%, commercial customers by 20%, and Landscape Irrigation by 25-35%.
- Customers with "smart" irrigation timers or controllers are asked to set their controllers to achieve 75% of the evapotranspiration (ET) rate. Drip irrigation systems are excluded from this requirement.

Penalties: Any customer in violation of Stage 3 requirements shall be first notified of the regulations and warned of the penalty associated with continued violation. If the violation is not

corrected in a timely manner, any continued violation of mandatory Stage 3 requirements after notice and warning is provided shall be punishable by an administrative fine per day or per occurrence as set in Appendix A of the District's Policy Manual.

#### III. OVERUSE PENALTY

Effective with all billings on March 1, 2023, and thereafter for the duration of the enforcement of this Resolution until superseded or rescinded, every customer shall, in addition to the existing water rates, be subject to an overuse penalty rate for the use of water in excess of allotments allowed in Section II. The penalty amount as determined by the recorded meter reading, shall be as listed below:

Residential, Rural, Commercial, Public Institutional Customers that exceed their allotment described in Section II, will be subject to an Exceedance Penalty rate of \$1.59 per HCF in addition to the current water usage rate.

Agricultural Customers that exceed their allotment described in Section II, will be subject to an Exceedance Penalty rate of \$1.59 per HCF (\$692.60 per AF) in addition to the current water rate.

#### IV. EXCEPTIONS AND/OR VARIANCES

The General Manager may, in writing, grant temporary variances for prospective uses of water otherwise prohibited after determining that due to unusual circumstances to fail to grant such variance would cause an emergency condition affecting health, sanitation, or fire protection of the applicant or the public. The Board of Directors shall ratify or revoke any such variance or adjustment at its next scheduled meeting. Any such variance or adjustment so ratified may be revoked by later action of the Board of Directors. No such variance shall be retroactive or otherwise justify any violation of this Resolution occurring prior to issuance of said temporary variance.

It must be recognized that due to the water shortage emergency the District has very limited ability to grant exceptions and/or variances to the Water Shortage Contingency Plan.

#### V. PUBLIC NOTICE

- a. The Secretary of the Board is directed to publish this Resolution in accordance with Government Code Section 6061 and Water Code Section 375.
- b. The Secretary of the Board is directed to publish a summary of this Resolution on the District's internet website (www.bvwd.org).

# VI. DURATION

These restrictions shall remain in full force and effect until the rescission of this Resolution, or modification of a part thereof, by the Board of Directors.

Passed and adopted this 27<sup>th</sup> day of February, 2023, by the following vote:

Ayes:

Bambino, Nash, Schabarum, Smith, and Walters

Noes:

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Absent:

0

Abstain:

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BELLA VISTA WATER DISTRICT

James Smith, President of the Board of Directors of Bella Vista Water District

ATTEST:

David J. Coxey, Secretary of the Board of Directors of Bella Vista Water District BELLA VISTA WATER DISTRICT