

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
VALLEY WATER COMPANY
ADOPTING A LONG-TERM SUSTAINABILITY PLAN**

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF VALLEY WATER COMPANY as follows:

1. Purpose

This resolution adopts a long-term sustainability plan. The plan will be implemented in stages to reflect the increasing shortage of water supply. The Board will regularly examine the adequacy of the water supply and from time-to-time, make findings concerning the stage of shortage, if any. The Board anticipates voluntary measures will be effective to address most shortages but will consider mandatory water conservation, if necessary.

2. Findings

The State of California experiences wide shifts in water supply availability. Recent storms in California increased many reservoir levels to historic highs thus ending drought conditions for many regions across the State. However, impacts remain on imported water, exacerbated by reductions in supply caused by environmental protections in the Sacramento-San Joaquin Delta, plus continued drought conditions in the Colorado River Basin. Furthermore, the recent drought also impacted groundwater elevation in local basins. As a result, one of Valley Water Company's (Company) sources of supply – Metropolitan Water District of Southern California ("Metropolitan"), through Foothill Municipal Water District (FMWD) – has amended its conservation plan and instituted a water shortage system that better reflects water supply conditions and aligns with long-term water use.

3. Shortage Stages

The Company will institute water conservation measures, based on the then current shortage. For the purposes of this plan, this shortage condition will be described as one of the following stages. Orders from the State may preempt definitions describe below:

- (a) Stage 1: Standard Water Conservation. The Company can meet all customer demands. Standard water conservation applies. (0% shortage)
- (b) Stage 2: Extraordinary Conservation. Metropolitan is likely withdrawing water from its storage programs to meet demands. Extraordinary conservation is called for from consumers. (0% shortage.)
- (c) Stage 3: Allocation. Metropolitan has implemented its allocation plan to its member agencies thus supplies are limited. (Up to 50% shortage for FMWD)
- (d) Stage 4: Critical. Water supplies are only available for health and safety needs. (50% or greater shortage for FMWD)

4. Stage 1 Measures

During Stage 1:

- (a) Limits on Watering Days: Watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to three (3) days per week.
- (b) **Education Materials:** The Company will offer educational materials to its customers in the efficient use of water to help customers conserve water. The Company will furnish customers with water conservation information.

(c) **Leaks:** Customers shall conserve water supplied by the Company by the prevention and elimination of all waste of leakage of water. Leaks from any facility both inside and outside of a customer's premises must be repaired within seventy-two hours after the customer is notified of, or discovers the leak. Residents are requested to report any observed waste of water from surrounding properties or in the community.

(d) **New Plumbing Fixtures:** All new plumbing fixtures installed within the Company's service area must conform to the following requirements:

- (1) Toilets shall use less than 1.28 gallons per flush.
- (2) Showerheads shall flow at less than 2 gallons per minute.
- (3) Non-residential lavatory faucets shall be metering or self-closing.
- (4) Urinals shall use not more than 0.125 gallons per flush.

(e) **Recycled Water:** Where recycled water is available and appropriate, the use of potable water for irrigation purposes shall be considered a waste of potable water. Upon written notice from the General Manager that recycled water is available and appropriate for use, the customer shall have 60 days to commence the use of recycled water. Thereafter, all potable water, which is delivered to the property for irrigation shall be charged at a rate of 150% of the then current potable water rate. As used in this section, "available" means a recycled water main is contiguous to the site in question.

As used in this section, "appropriate" means the proposed use is acceptable to the Department of Health Services and the Regional Water Quality Control Board.

(f) **Construction Activities:** Potable water shall not be used for construction activities such as compaction and dust control when recycled water is available and appropriate. As used in this paragraph, "available" also means the cost of required recycled water, when added to the cost of required recycled water conveyance facilities, is less than or equal to the cost of an equivalent amount of potable water priced at 150% of regular potable water rates, plus the cost of necessary potable water conveyance facilities. Both potable and nonpotable water for construction purposes including but not limited to de-brushing of vacant land, compaction of fills and pads, trench backfill and other construction uses, shall be used in an efficient manner which will not result in runoff.

(g) **Runoff Elimination:** It is the desire of the Company to effect conservation of water resources whenever possible, such measures being consistent with legal responsibilities to seek to wisely utilize the water resources of the State of California and the Company. No irrigation of any landscaped areas shall occur in such a way as to waste water. The rate and extent of application of water shall be controlled by the consumer so as to eliminate runoff or overspray from the irrigated areas.

(h) **Limits on Watering Hours:** Watering or irrigating of lawn, landscape or other vegetated area with potable water is prohibited between the hours of 9:00 a.m. and 5:00 p.m. Pacific Standard Time on any day, except by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for very short periods of time for the purpose of adjusting or repairing an irrigation system.

(i) **Limit on Watering Duration:** Watering or irrigating of lawn, landscape or other vegetated area with potable water using a landscape irrigation system or a watering device not continuously attended is limited to no more than ten (10) minutes watering per day per station. This subsection does not apply to landscape irrigation systems using only very low-flow drip type irrigation systems when no emitter produces more than two (2) gallons of water per hour and weather based controllers or stream rotor sprinklers that meet a 70% efficiency standard.

(j) **New Landscape and Retrofits:** New landscaping and retrofits subject to the 2015 Model Water Efficient Landscape Ordinance (MWELO) shall conform to its requirements, which includes but not limited to new construction projects with an aggregate landscape area equal to or

greater than 500 square feet requiring a building or landscape permit, plan check or design review; and rehabilitated landscape projects with an aggregate landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check or design review.

(k) **No Washing Down Hard or Paved Surfaces:** Washing down hard or paved surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, tennis courts, patios or alleys, is prohibited except when necessary to alleviate safety or sanitary hazards, and then only by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off device, a low-volume, high-pressure cleaning machine equipped to recycle any water used, or a low-volume high-pressure water broom.

(l) **Fountains and Water Features:** Re-circulating Water Required for Water Fountains and Decorative Water Features: Operating a water fountain or other decorative water feature that does not use re-circulated water is prohibited.

(m) **Limits on Washing Vehicles:** Using water to wash or clean a vehicle, including but not limited to any automobile, truck, van, bus, motorcycle, boat or trailer, whether motorized or not is prohibited, except by use of a hand-held bucket or similar container or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device. This subsection does not apply to any commercial car washing facility or commercial service station; where health, safety and welfare of the public is contingent upon frequent vehicle cleaning, such as garbage trucks and vehicles which transport food and perishables.

(n) **Pre-Rinse Spray Valve:** Restaurants Required to Use Water Conserving Dish Wash Spray Valves: Food preparation establishments, such as restaurants or cafes, are prohibited from using non-water conserving dish wash spray valves.

(o) **Windy and Rainy Days:** No watering, sprinkling or irrigating shall take place in any landscaped or vegetated areas on days when the wind is blowing causing overspray, and on days when it is raining.

(p) **Fire Hydrants:** The use of potable water from fire hydrants shall be limited to firefighting related activities or other activities immediately necessary to maintain the health, safety, and welfare of residents.

5. Stage 2 Measures

(a) During Stage 2, the Company shall encourage a reduction in water used by customers.

(b) In addition to the prohibited uses of water identified in Sections 4 above, the Board may prohibit wasteful practices and implement conservation measures during a water shortage, including restrictions on the following:

Limits on Watering Days: Watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to three (3) days per week. During the months of November through March, watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to no more than two (2) days per week. This provision does not apply to landscape irrigation zones that exclusively use very low-flow drip type irrigation systems when no emitter produces more than two (2) gallons of water per hour. This provision also does not apply to watering or irrigating by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for the express purpose of adjusting or repairing an irrigation system.

6. Stage 3 Measures

(a) During Stage 3, the Company encourages a reduction in water deliveries to customers based on the amount of water Metropolitan reduces to it, and allocation amount prescribed by FMWD.

(b) In addition to the prohibited uses of water identified in Section 4 and 5 above, the Board shall prohibit wasteful practices and implement conservation measures during a water shortage, including restrictions on the following:

- (1) **Watering Days:** Watering or irrigating of lawn, landscape or other vegetated area with potable water is limited to two days per week.
- (2) **Obligation to Fix Leaks, Breaks or Malfunctions:** All leaks, breaks, or other malfunctions in the water user's plumbing or distribution system must be repaired within forty-eight (48) hours of notification, unless other arrangements are made.
- (3) **Limits on Filling Ornamental Lakes or Ponds:** Filling or re-filling ornamental lakes or ponds is prohibited, except to the extent needed to sustain aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to declaration of a supply shortage level under this plan.
- (4) **Limits on Washing Vehicles:** Using water to wash or clean a vehicle, including but not limited to, any automobile, truck, van, bus, motorcycle, boat or trailer, whether motorized or not, is prohibited except by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, by high pressure/low volume wash systems, or at a commercial car washing facility that utilizes a re-circulating water system to capture or reuse water.
- (5) **No New Potable Water Service:** Upon declaration of a Stage 3 Water Supply Shortage Critical condition, no new potable water service will be provided, no new temporary meters or permanent meters will be provided, and no statements of immediate ability to serve or provide potable water service (such as, will-serve letters, certificates, or letters of availability) will be issued, except under the following circumstances:
 1. A valid, unexpired building permit has been issued for the project; or
 2. The project is necessary to protect the public health, safety, and welfare; or
 3. The applicant provides substantial evidence of an enforceable commitment that water demands for the project will be offset prior to the provision of a new water meter(s) to the satisfaction of the Company.
- (6) **Drinking Water Served Upon Request Only:** Eating or drinking establishments, including but not limited to a restaurant, hotel, cafe, cafeteria, bar, or other public place where food or drinks are sold, served, or offered for sale, are prohibited from providing drinking water to any person unless expressly requested.
- (7) **No Annexations:** Upon the declaration of a Stage 3 Water Supply Shortage condition, the Company will suspend consideration of annexations to its service area. This subsection does not apply to boundary corrections and annexations that will not result in any increased use of water.

7. Stage 4 Measures

(a) In addition to the prohibited uses of water identified in Section 4, 5 and 6 above, the Board shall prohibit wasteful practices and implement conservation measures during a water shortage, including restrictions on the following:

(1) **No Watering or Irrigating:** Watering or irrigating of lawn, landscape or other vegetated area with potable water is prohibited. Any waivers to this restriction must be obtained from the Company.

(2) **Obligation to Fix Leaks, Breaks or Malfunctions:** All leaks, breaks, or other malfunctions in the water user's plumbing or distribution system must be repaired within twenty four (24) hours of notification by the Company unless other arrangements are made.

9. Implementation

Commencing on the date this resolution is adopted and after Stage 2, 3 or 4 is declared and at each regular Board meeting, the Board of Directors will consider a report by the General Manager concerning the then current water supply status. The Board will change the stage designation as appropriate.

10. Other

This resolution is effective immediately.

PASSED, APPROVED AND ADOPTED on April 15, 2017.