



Long Beach Water

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Board of Water Commissioners

April 14, 2022

CHRISTOPHER J. GARNER, General Manager

Subject

Adopt Resolution WD-1463 declaring a Water Conservation and Water Supply Shortage Plan Stage 2 Water Supply Shortage.

Executive Summary

The Long Beach Water Department (LBWD) has an adopted Water Conservation and Water Supply Shortage Plan (Shortage Plan) to help manage water supplies during both non-shortage and shortage periods. The Shortage Plan identifies certain uses of water that are prohibited at all times as well as additional water-use prohibitions which become effective as the Board declares more severe water shortage levels. The Shortage Plan has four water supply shortage levels: Imminent Water Supply Shortage, and Stage 1, Stage 2 and Stage 3 Water Supply Shortages. These different levels become effective by a resolution of the Board.

At the height of the last drought, the Board declared a Stage 2 Water Supply Shortage on May 11, 2015. As water supply conditions improved, the Board eased restrictions and declared a Stage 1 Water Supply Shortage on June 2, 2016. However, even as water supply conditions continued to improve, the Board decided to remain in a Stage 1 Water Supply Shortage to lessen the impact of future water supply shortages and reflect a commitment towards making water efficiency a Long Beach way of life.

California is now potentially entering into a third consecutive year of drought. Although there was a lot of precipitation early in the current water year (October 1 through September 30), it has been a historically dry January, February, and March. The state's precipitation and snowpack totals are now on a trajectory that make it likely this will become a third consecutive year of drought. These dry conditions prompted Governor Newsom to issue Executive Order N-7-22 on March 28, 2022 which, among other actions, orders the State Water Resources Control Board to consider adopting emergency regulations requiring urban water suppliers to implement shortage response actions for a shortage level of up to twenty percent conservation from historical demands. However, Executive Order N-7-22 encourages urban water suppliers to conserve more than will be required by the emergency regulations to further conserve water and improve drought resiliency in case the drought lasts beyond this year by voluntarily activating more stringent local requirements based on a shortage level of up to thirty percent conservation from historical demands.

As defined by the LBWD Shortage Plan and reported in the adopted LBWD 2020 Urban Water Management Plan, a shortage level of up to twenty percent is equivalent to a Stage 1 Water Supply Shortage, and a shortage level up to thirty percent is equivalent to the LBWD Stage 2 Water Supply Shortage.

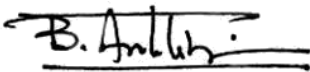
Per the LBWD Shortage Plan, the following uses of water are prohibited during a declared Stage 2 Water Supply shortage in addition to the uses of water that are prohibited during a Stage 1 Shortage:

- (1) Irrigating landscape with potable water any day other than Tuesday or Thursday, except for very short periods of time for the expressed purpose of adjusting or repairing the irrigation system; and
- (2) Other prohibited uses as determined by the Board, in its sole discretion, after notice to customers.

Recommendation

Adopt Resolution WD-1463 declaring a Water Conservation and Water Supply Shortage Plan Stage 2 Water Supply Shortage.

Fiscal Impact: Reduction in revenue as a result of reduced water sales.



B. Anatole Falagan
Assistant General Manager



Christopher J. Garner
General Manager

Attachment

RESOLUTION NO. WD-1463

A RESOLUTION OF THE BOARD OF WATER
COMMISSIONERS OF THE CITY OF LONG BEACH
DECLARING A STAGE 2 WATER SUPPLY SHORTAGE IN
ACCORDANCE WITH RESOLUTION NO. WD-1354

WHEREAS a reliable, minimum supply of quality potable water is essential
to the welfare of the people and economy of the City of Long Beach ("City"); and

WHEREAS on June 2, 2016, the Board of Water Commissioners of the City
of Long Beach ("Board") adopted Resolution No. WD-1354 entitled "A Resolution of the
Board of Water Commissioners of the City of Long Beach Amending and Restating the
Water Conservation and Water Supply Shortage Plan (the "Plan"), and Rescinding
Resolution No. WD-1286"; and

WHEREAS the two key elements of the Plan are (1) the establishment of
increasingly serious levels of water supply shortages, and (2) actions to be taken during
these different shortage levels; and

WHEREAS the Plan established a permanent ban on certain uses of water,
and bans other uses as the reliability of the City's water supply decreases; and

WHEREAS on June 2, 2016 the Board adopted Resolution No. WD-1353
declaring a Stage 1 Water Supply Shortage and rescinded Resolution No. WD-1339
because water supply conditions from the last drought had improved and a Stage 2 Water
Supply Shortage no longer existed; and

WHEREAS in 2022 the driest January and February in recorded history and
absence of significant rain in March for the watersheds that provide much of California's
water supply have required the Department of Water Resources to reduce anticipated
deliveries from the State Water Project to 5 percent of requested supplies; and

WHEREAS on March 28, 2022 Governor Newsom issued Executive Order

1 N-7-22, ordering that by May 25, 2022, the State Water Resources Control Board shall
2 consider adopting emergency regulations that each urban water supplier that has
3 submitted a water shortage contingency plan to the Department of Water Resources
4 implement, at a minimum, the shortage response actions adopted under section 10632 of
5 the Water Code for a shortage level of up to twenty percent (Level 2); and

6 WHEREAS Executive Order N-7-22 encourages urban water suppliers to
7 voluntarily activate more stringent local requirements based on a shortage level of up to
8 thirty percent (Level 3) if the drought lasts beyond this year; and

9 WHEREAS a declaration of a Stage 2 Water Supply Shortage will help to
10 avoid or lessen the impact of the anticipated water supply shortage by further stressing
11 upon the water customers of the Long Beach Water Department the need to use water
12 efficiently, and by prohibiting certain uses of water and creating an opportunity for the
13 Board to adjust water rates in accordance with the Plan and with the Resolution Fixing the
14 Rates and Charges for Water and Sewer Service;

15 NOW, THEREFORE, the Board of Water Commissioners of the City of Long
16 Beach resolves and declares as follows:

17 Section 1. That a Stage 2 Water Supply Shortage exists in accordance
18 with Resolution WD-1354 and that therefore, in addition to the prohibited uses of water
19 identified in Sections 4, 5, and 6 of the Water Supply Shortage Plan (Resolution No. WD-
20 1286), the following uses of water are prohibited:

21 A. Irrigating landscape with potable water any day other than
22 Tuesday or Saturday, except for very short periods of time for the expressed
23 purpose of adjusting or repairing the irrigation system;

24 B. Other prohibited uses as determined by the Board, in its sole
25 discretion, after notice to customers.

26 Section 2. The Secretary of the Board of Water Commissioners shall
27 certify to the passage of this Resolution, cause a notice of same to be published one time
28 in a newspaper of general circulation in the City, and the provisions established by this

Resolution shall take effect five (5) days after said publication.

I hereby certify that this resolution was adopted by the Board of Water Commissioners of the City of Long Beach at its meeting on April 14, 2022, by the following vote:

Ayes: Commissioners: _____

Noes: Commissioners: _____

Absent: Commissioners: _____

Secretary
BOARD OF WATER COMMISSIONERS