

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Cathleen Brennan, Water Resources Analyst
via David R. Dickson, General Manager

Agenda: April 11, 2017

Report Date: April 5, 2017

Subject: Rescinding Resolution No. 2014-06 and Ordinance 2016-01

Attachment: Proposed Ordinance 2017-01

Recommendation:

Adopt Ordinance No. 2017-01 (1) rescinding Resolution No. 2014-06, which implemented Stage 2 of the Water Shortage Contingency Plan; and (2) Rescinding Ordinance 2016-01, which amended the mandatory water use restrictions and prohibitions under Stage 2.

Background

Coastside County Water District is currently under a Stage 2 - Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan with a zero state-mandated water conservation standard on monthly water production. The District implemented Ordinance 2016-01 in July of 2016 to reflect the change from an 8 percent conservation standard to a zero conservation standard based on the District's submittal of a self-certification of reliable water supply. The District's average residential gallons per day per capita (R-GPCD) is estimated to be 56.

The District actually achieved a cumulative water savings of 20 percent (as compared with 2013) since June of 2015. During the current water year (WY2017), drought conditions across the state have significantly improved. The SFPUC is no longer requesting voluntary water conservation from its wholesale customers. Locally sourced water supplies, both surface and groundwater, have returned to normal.

Report

Based on the District's water supply reliability, zero conservation standard, and normal local and imported water supplies, staff recommends rescinding Resolution 2014-06, which placed the District in stage 2 of its Water Shortage Contingency Plan and rescinding Ordinance 2016-01, which amended mandatory water use restrictions and prohibitions in the District's service area. The purpose of the proposed Ordinance No. 2017-01 is to cancel the implementation of any stage of the District's Water Shortage Contingency Plan and to rescind Ordinance 2016-01.

As of the date of this report, the Governor had not cancelled the emergency drought declaration for the state. This means that even if the District declares normal water supply

conditions, the state's emergency drought end user requirements remain in place, along with other more long term actions listed in Executive Order No. B-37-16.

Hotels must still provide guests the option of not laundering towels and linens daily and restaurants are not allowed to serve water, unless requested by the customer. Other end user requirements include; restrictions on surface cleaning, restrictions on irrigating street medians, restrictions on irrigation during and directly after precipitation events, and restrictions on water features. The executive order focuses on the four following directives:

1. Using Water More Wisely
 - Customized Water Use Targets;
2. Eliminating Water Waste
 - End User Requirements;
3. Strengthening Local Drought Resilience
 - Amending Water Shortage Contingency Plans; and
4. Improving Agricultural Water Use Efficiency and Drought Planning
 - Agricultural Water Management Plans

The California Department of Water Resources (DWR) has not published their final report on implementing the four directives. They are waiting to hear back from the Governor's Office and do not have an estimated release date. DWR is hoping that it will be soon.

Financial Impacts

There is the possibility that customers will respond by increasing their irrigation frequency and the District will see an increase in water sales. Staff is anticipating needing to spend more to comply with new long term water use targets and possibly water shortage contingency planning amendments.

ORDINANCE NO. 2017-01

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE COASTSIDE COUNTY WATER DISTRICT

An Ordinance (1) Rescinding Resolution No. 2014-06, which Implemented Stage 2 of the Water Shortage Contingency Plan; and (2) Rescinding Ordinance 2016-01, which amended the Mandatory Water Use Restrictions and Prohibitions Under Stage 2

Be it ordained by the Board of Directors of the Coastsides County Water District (District) as follows:

Section 1: Findings and Determinations

This ordinance is adopted in light of the following facts and circumstances, which are hereby found and declared by the Board of Directors.

WHEREAS, California is recovering from one of the most severe droughts on record; and

WHEREAS, the District implemented Stage 1 – Water Shortage Advisory of its Water Shortage Contingency Plan on October 8, 2013 informing the public of a possible water shortage and requesting voluntary water conservation; and

WHEREAS, Governor Brown declared a drought state of emergency on January 17, 2014, and called on all Californians to do their part to reduce their water use; and

WHEREAS, the wholesale water provider for a significant portion of the District's water supply, the San Francisco Public Utilities Commission (SFPUC), requested 10 percent voluntary water use reduction system-wide on January 31, 2014; and

WHEREAS, the District requested 10 percent voluntary water use reduction from all customers on February 11, 2014; and

WHEREAS, Governor Brown issued a proclamation of a continued state of emergency on April 25, 2014 to mitigate the effects of drought conditions upon the people and property of California, and called on residents to refrain from wasting water; and

WHEREAS, the District adopted Resolution 2014-02 on May 13, 2014 urging heightened water use efficiency by customers in response to drought conditions, and

WHEREAS, the State Water Resources Control Board (SWRCB) adopted drought emergency regulations on July 15, 2014 (Resolution No. 2014-0038) that imposed mandatory actions by urban water suppliers that became effective July 28, 2014; and

WHEREAS, the District was required to comply with the 2014 SWRCB drought emergency regulations as an urban water supplier, and one of the mandatory actions required the District to implement all requirements and actions of the stage of its Water

Shortage Contingency Plan that impose mandatory restrictions on outdoor irrigation of ornamental landscapes or turf with potable water; and

WHEREAS, Stage 2 – Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan describes a menu of options including mandatory restrictions on outdoor water use, irrigation and prohibiting cleaning of exterior surfaces with potable water; and

WHEREAS, by Resolution No. 2014-06, adopted on August 12, 2014, the District implemented Stage 2 – Water Shortage Emergency Warning of its Water Shortage Contingency Plan; and

WHEREAS, by Ordinance No. 2014-02, adopted on August 12, 2014, the District established mandatory water use prohibitions and restrictions under Stage 2-Water Shortage Emergency Warning of its Water Shortage Contingency Plan; and

WHEREAS, the SWRCB extended and expanded the drought emergency regulations on March 17, 2015 (Resolution No. 2015-0013) that imposes mandatory actions by urban water suppliers that became effective March 27, 2015; and

WHEREAS, Governor Brown issued Executive Order B-29-15 on April 1, 2015, that, in part, directed the SWRCB to impose restrictions to achieve a statewide 25 percent reduction in potable urban water usage, to increase enforcement against water waste, and to implement additional restrictions on the outdoor use of potable water; and

WHEREAS, the SWRCB expanded and modified its drought emergency regulations on May 5, 2015 (Resolution 2015-0032) to achieve a statewide 25 percent reduction in potable urban water usage and the emergency regulations went into effect on May 18, 2015; and

WHEREAS, the SWRCB determined that the District had an average July-September 2014 R-GPCD of less than 65, and that the District shall reduce its total potable water production by 8 percent for each month as compared to the amount used in the same month in 2013; and

WHEREAS, by Ordinance No. 2015-01, adopted on June 9, 2015, the District amended and expanded the mandatory water use prohibitions and restrictions under Stage 2 – Water Shortage Emergency Warning of its Water Shortage Contingency Plan; and

WHEREAS, the SWRCB modified its drought emergency regulations on May 18, 2016 (Resolution 2016-0029) to include a water supply reliability self–certification method of compliance, provided for in CCR, Title 23 § 864.5; and

WHEREAS, the District completed an on-line submittal for the water supply reliability self-certification on June 22, 2016 to qualify for a zero percent conservation standard; and

WHEREAS, by Ordinance No. 2016-01, adopted on July 12, 2016, the District amended the mandatory water use prohibitions and restrictions under Stage 2-Water Shortage Emergency Warning of its Water Shortage Contingency Plan; and

WHEREAS, the District achieved a cumulative water savings from June 2015 through June 2016 of 19 percent; and

WHEREAS, on February 1, 2017, the SFPUC cancelled its request for a 10 percent voluntary reduction in water consumption system wide; and

WHEREAS, on March 30, 2017, the California Department of Water Resources manual April snow survey found above average precipitation and water content of the snowpack in the Sierra Nevada Mountains; and

WHEREAS, as of April 1, 2017, local precipitation records for water year 2017 show that precipitation is 147 percent of normal (33 inches); and

WHEREAS, California Statewide Groundwater Elevation Monitoring for the Half Moon Bay Terrace groundwater basin has shown normal groundwater elevations; and

WHEREAS, based on all of the above, conditions no longer exist for the District to remain in a Stage 2 – Water Shortage Emergency Warning of its Water Shortage Contingency Plan.

NOW, THEREFORE, BE IT ORDAINED, that the Board of Directors of the Coasts County Water District recognizes that both local and imported water supply conditions have significantly improved in water year 2017 and that mandatory water use restrictions and prohibitions under Stage 2 are no longer needed; and

BE IT FURTHER ORDAINED, that the Board of Directors rescinds Resolution No. 2014-06 and that the District is no longer implementing any stage of the District's Water Shortage contingency Plan; and

BE IT FURTHER ORDAINED, that the Board of Directors rescinds Ordinance No. 2016-01; and

BE IT FURTHER ORDAINED, that the Board of Directors thanks its customers for their ongoing water use efficiency efforts and for exceeding the District's mandated emergency water conservation standard in response to the drought.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Coastside County Water District held on this 11th day of April 2017 by the following vote:

AYES:

NOES:

ABSENT:

Glenn Reynolds, President
Board of Directors

ATTEST:

David R. Dickson, General Manager
Secretary of the District

ORDINANCE NO. 2017-01

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WHEREAS, the wholesale water provider for a significant portion of the District's water supply, the San Francisco Public Utilities Commission (SFPUC), requested 10 percent voluntary water use reduction system-wide on January 31, 2014; and

WHEREAS, the District requested 10 percent voluntary water use reduction from all customers on February 11, 2014; and

WHEREAS, Governor Brown issued a proclamation of a continued state of emergency on April 25, 2014 to mitigate the effects of drought conditions upon the people and property of California, and called on residents to refrain from wasting water; and

WHEREAS, the District adopted Resolution 2014-02 on May 13, 2014 urging heightened water use efficiency by customers in response to drought conditions, and

WHEREAS, the State Water Resources Control Board (SWRCB) adopted drought emergency regulations on July 15, 2014 (Resolution No. 2014-0038) that imposed mandatory actions by urban water suppliers that became effective July 28, 2014; and

WHEREAS, the District was required to comply with the 2014 SWRCB drought emergency regulations as an urban water supplier, and one of the mandatory actions required the District to implement all requirements and actions of the stage of its Water Shortage Contingency Plan that impose mandatory restrictions on outdoor irrigation of ornamental landscapes or turf with potable water; and

WHEREAS, Stage 2 – Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan describes a menu of options including mandatory restrictions on outdoor water use, irrigation and prohibiting cleaning of exterior surfaces with potable water; and

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WHEREAS, the District achieved a cumulative water savings from June 2015 through June 2016 of 19 percent; and

WHEREAS, on February 1, 2017, the SFPUC cancelled its request for a 10 percent voluntary reduction in water consumption system wide; and

WHEREAS, on March 30, 2017, the California Department of Water Resources manual April snow survey found above average precipitation and water content of the snowpack in the Sierra Nevada Mountains; and

WHEREAS, as of April 1, 2017, local precipitation records for water year 2017 show that precipitation is 147 percent of normal (33 inches); and

WHEREAS, California Statewide Groundwater Elevation Monitoring for the Half Moon Bay Terrace groundwater basin has shown normal groundwater elevations; and

WHEREAS, on April 7, 2017, Governor Brown issued Executive Order B-40-17 that terminated the January 17, 2014 drought state of emergency for all counties in California except the Counties of Fresno, Kings, Tulare, and Tuolumne; and

WHEREAS, based on all of the above, conditions no longer exist for the District to remain in a Stage 2 – Water Shortage Emergency Warning of its Water Shortage Contingency Plan.

NOW, THEREFORE, BE IT ORDAINED, that the Board of Directors of the Coastside County Water District recognizes that both local and imported water supply conditions have significantly improved in water year 2017 and that mandatory water use restrictions and prohibitions under Stage 2 are no longer needed; and

BE IT FURTHER ORDAINED, that the Board of Directors rescinds Resolution No. 2014-06 and that the District is no longer implementing any stage of the District's Water Shortage contingency Plan; and

BE IT FURTHER ORDAINED, that the Board of Directors rescinds Ordinance No. 2016-01; and

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