

From: Jason Weeks [mailto:jweeks@wrd.org]

Sent: Tuesday, June 21, 2016 1:37 PM

To: Frevert, Kathy@Waterboards

Subject: RE: Emergency Regulation on Urban Potable Water Use - Adjudicated Groundwater Basins

Thanks Kathy.

I am getting several calls from our pumpers of adjudicated rights within the two basins that we manage (Central and West Coast) and have provided them with the attached two documents to serve as supporting information for proposed Groundwater extraction.

Is this sufficient to address the questions identified in the Groundwater worksheet of SWRCB's worksheet 1? Or is there more information that WRD should provide to assist them in meeting their certification requirements (i.e. a basin-wide summary of groundwater production wells, water level data from our extensive regional groundwater monitoring network, etc.)?

Thanks,
Jason

Jason Weeks

Manager of Water Resources

WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA

4040 PARAMOUNT BLVD, LAKEWOOD, CA 90712

TEL: 562-275-4253, WEB: WWW.WRD.ORG



MEMORANDUM

DATE: JUNE 17, 2016

TO: WRD GROUNDWATER SUPPLIERS

FROM: ROBB WHITAKER, GENERAL MANAGER

SUBJECT: AVAILABILITY OF GROUNDWATER SUPPLIES FOR 2017 THROUGH 2019

The Water Replenishment District of Southern California (WRD or District), as groundwater manager for the Central and West Coast Basins, confirms the availability of groundwater for water suppliers within our service area for the three year period of 2017 through 2019 (and beyond) specified in the State Water Resources Control Board's Emergency Regulation (Emergency Regulation) approved in May 2016. As a result of the District's extensive use of locally available recycled water and stormwater, supplemented by available imported water, groundwater levels are currently sufficient to meet anticipated pumping for the foreseeable future. A list of water suppliers within the WRD service area is attached to this memo.

WRD provides artificial replenishment of the adjudicated Central and West Coast Basin to ensure their adjudicated pumping limits, 217,367 and 64,468.25 acre-feet per year respectively, can be exercised. Approximately 80% of the water that WRD purchases and/or develops for this artificial replenishment is locally available recycled water. The remaining 20% is imported water purchased from MWD and its member agencies. In addition, locally available stormwater is also captured for replenishment when available.

In 2004, WRD implemented a program to completely eliminate its demand for water imported from the Bay Delta and the Colorado River to replenish and maintain groundwater supplies in the Central and West Coast Basins. This program, known as the Water Independence Now Program, or WIN, is a suite of projects to develop locally available water as a source for groundwater replenishment. Much progress has already been made, and WRD is now only two years away from being completely independent from imported water sources. This means that the Central and West Coast Basins will be completely locally sustainable within that timeframe. As an example, WRD's extensive use of recycled water has prevented, and will continue to prevent, basin water levels from reaching historic low levels during the current prolonged drought.

GROUNDWATER SUPPLIERS WITHIN THE WRD SERVICE AREA

Bellflower-Somerset Mutual Water Company
Bellflower City of
Bellflower Home Gardens Water Company
California Water Service Company Dominguez

California Water Service Company East Lost Angeles
California Water Service Company Hermosa/Redondo
California-American Water Company Los Angeles District
Cerritos City of
Commerce City of
Compton City of
Downey City of
El Segundo City of
Golden State Water Company Artesia
Golden State Water Company Bell-Bell Gardens
Golden State Water Company Florence Graham
Golden State Water Company Hollydale
Golden State Water Company Norwalk
Golden State Water Company Southwest
Golden State Water Company Willowbrook
Hawthorne City of
Huntington Park City of
Inglewood City of
La Habra Heights County Water District
Lakewood City of
Liberty Park Water – Bell Gardens
Liberty Park Water – Bellflower-Norwalk
Liberty Park Water – Compton
Liberty Park Water – Lynwood
Lomita City of
Long Beach City of
Los Angeles Department of Water and Power
Lynwood City of
Lynwood Park Mutual Water Company
Manhattan Beach City of
Maywood Mutual Water Company #1
Maywood Mutual Water Company #2
Maywood Mutual Water Company #3
Montebello City of
Montebello Land and Water Company
Norwalk City of
Orchard Dale Water District
Paramount City of
Pico Rivera City of
Pico Water District
San Gabriel Valley Water Company
Santa Fe Springs City of
Signal Hill City of
South Gate City of
South Montebello Irrigation District
Suburban Water Systems Whittier/La Mirada
Torrance City of
Tract 180 Mutual Water Company
Tract 349 Mutual Water Company
Vernon City of
Walnut Park Mutual Water Company



The information below contains a summary of groundwater rights for water suppliers within the Central and West Coast Basins. In addition to their water rights, each pumper may also have available carryover from previous years, stored water, and allowable overextraction (per the terms of their respective Judgment). Water rights are transferable, so in some cases groundwater pumping may be greater than their groundwater rights.

The Water Replenishment District of Southern California also collects and maintains an extensive database of water levels throughout the two basins to help ensure the continued availability of groundwater supplies. This data is made available on the District's web site and in its annual publication of the *Engineering Survey and Report* and *Regional Groundwater Monitoring Report*, both of which are available for download at www.wrd.org.

Water Supplier	Basin	Groundwater Rights
Bell Gardens, City of	Central Basin	1,914.00
Bellflower Home Garden Water Company	Central Basin	306.00
Bellflower, City of	Central Basin	1,380.00
Bellflower-Somerset Mutual Water Company	Central Basin	4,312.88
California American Water Company	Central Basin	2,067.00
California Water Service Co./Hawthorne Lease	West Coast Basin	1,882.00
California Water Service Company	West Coast Basin	4,070.00
California Water Service Company (Dominguez)	Central Basin	6,480.00
California Water Service Company (Dominguez)	West Coast Basin	10,417.45
California Water Service Company (East LA)	Central Basin	11,774.00
Cerritos, City of	Central Basin	4,680.03
Commerce, City of	Central Basin	5,081.00

Compton, City of	Central Basin	5,780.00
Downey, City of	Central Basin	16,553.62
Golden State Water Company	Central Basin	16,439.20
Golden State Water Company	West Coast Basin	7,502.24
Huntington Park, City of	Central Basin	3,853.00
Inglewood, City of	West Coast Basin	4,449.89
La Habra Heights County Water District	Central Basin	2,646.00
Lakewood, City of Water Department	Central Basin	9,432.00
Liberty Park Water	Central Basin	702.30
Lomita, City of	West Coast Basin	1,352.00
Long Beach, City of	Central Basin	32,692.00
Los Angeles, City of Dept of Water and Power	Central Basin	16,546.00
Los Angeles, City of Dept of Water and Power	West Coast Basin	1,503.00
Lynwood Park Mutual Water Company	Central Basin	222.00
Lynwood, City of	Central Basin	5,337.00
Manhattan Beach, City of	West Coast Basin	1,131.20
Maywood Mutual Water Company No. 1	Central Basin	741.00
Maywood Mutual Water Company No. 2	Central Basin	912.00
Maywood Mutual Water Company No. 3	Central Basin	1,407.00
Montebello Land and Water Company	Central Basin	1,729.00
Montebello, City of	Central Basin	386.50
Norwalk, City of	Central Basin	2,273.00
Orchard Dale Water District	Central Basin	1,254.00
Paramount, City of	Central Basin	5,883.00
Pico Rivera, City of	Central Basin	5,579.00
Pico Water District	Central Basin	3,624.00
San Gabriel Valley Water Company	Central Basin	2,565.35
Santa Fe Springs, City of	Central Basin	4,035.78
Sativa L A County Water District	Central Basin	474.00
Signal Hill, City of	Central Basin	2,022.00
South Gate, City of	Central Basin	11,183.00

South Montebello Irrigation District	Central Basin	1,268.00
Suburban Water Systems	Central Basin	3,721.00
Torrance, City of	West Coast Basin	5,638.86
Tract 180 Mutual Water Company	Central Basin	2,137.00
Tract 349 Mutual Water Company	Central Basin	423.00
Vernon, City of	Central Basin	7,539.00
Walnut Park Mutual Water Company	Central Basin	996.00
Whittier, City of	Central Basin	895.00