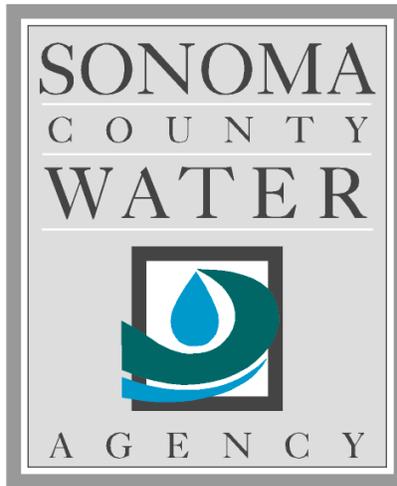


State Water Resources Control Board
Order Dated 08/25/2014

Provision 17 -December Status Update



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Prepared by

Sonoma County Water Agency

404 Aviation Blvd

Santa Rosa, CA 95403

Table of Contents

| | | |
|------|--|---|
| 1 | Introduction | 4 |
| 2 | Water Demand Reduction Tracking | 4 |
| 3 | Actions..... | 5 |
| 3.1 | Water Agency | 5 |
| 3.2 | City of Cotati..... | 6 |
| 3.3 | Forestville Water District..... | 6 |
| 3.4 | City of Healdsburg | 6 |
| 3.5 | California-American Water - Larkfield..... | 6 |
| 3.6 | Marin Municipal Water District..... | 6 |
| 3.7 | North Marin Water District | 6 |
| 3.8 | City of Petaluma | 6 |
| 3.9 | City of Rohnert Park | 7 |
| 3.10 | City of Santa Rosa | 7 |
| 3.11 | City of Sonoma | 7 |
| 3.12 | Town of Windsor | 7 |
| 3.13 | Valley of the Moon Water District | 7 |

1 Introduction

Provision 17 of the Order directs the Sonoma County Water Agency (Water Agency) as follows:

“SCWA shall submit to the Deputy Director for Water Rights a written report within 15 days of the end of each month (monthly status update) that provides a summary of compliance with this term. The monthly status update shall, at a minimum, include a description of SCWA's actions to date to comply with the requirements of this term and the results of such actions, including but not limited to the amount of water demand reduction relative to baseline water demand. The data submitted for the amount of water demand reduction shall include both monthly and aggregate annual to date information and shall be compared to baseline water demand. When the monthly status update reflects that SCWA is not achieving the minimum water demand reduction of this term, SCWA shall also include additional actions SCWA has adopted and/or implemented to meet the demand reduction and identify the date when such additional actions will be fully implemented as part of the monthly status update.”

2 Water Demand Reduction Tracking

The Order provides the following description for determining the baseline water demands:

“The Plan shall define baseline water demand as appropriate for SCWA's situation based on considerations such as weather, economy, wholesale supplier allocations or other relevant information.”

The Water Agency has determined that the SBx7-7 methodology for calculating the baseline water demands would be appropriate. According to California Water Code Section 10608.12(b)(1) ‘Base daily per capita water use’ is defined as the following:

“The urban retail water supplier’s estimate of its average gross water use, reported in gallons per capita per day and calculated over a continuous 10-year period ending no earlier than December 31, 2004, and no later than December 31, 2010.”

The Water Agency and Water Retailers have selected a continuous 10-year period ending in December 31, 2006 to be used to determine the baseline water demands for each Water Retailer. The 10-year period selected accounts for the economic downturn and severe weather patterns that the region has experienced. The baseline accounts for varying economic conditions and weather patterns that constitute generally normal conditions for the region. It is also consistent with determining per capita water use targets as required by the Urban Water Management Planning Act. The Water Retailers baseline gallons per capita per day (GPCD) water demand will vary month to month to allow an accurate comparison to the 2014 water demands. The table below contains the December 2014 GPCD tracking.

| Water Retailer | GPCD December | GPCD Baseline | GPCD Relative to Baseline |
|-----------------|---------------|---------------|---------------------------|
| Cotati | 83 | 93 | -10% |
| Marin Municipal | 79 | 104 | -24% |
| North Marin | 84 | 101 | -17% |
| Petaluma | 97 | 109 | -11% |
| Rohnert Park | 77 | 101 | -24% |

| | | | |
|-------------------------|-----------|------------|-------------|
| Santa Rosa | 74 | 87 | -14% |
| Sonoma | 95 | 132 | -28% |
| Valley of the Moon | 70 | 97 | -28% |
| Windsor | 23 | 85 | -73% |
| Forestville | 90 | 104 | -14% |
| Healdsburg | 85 | 133 | -36% |
| CalAm - Larkfield | 82 | 128 | -36% |
| Regional Average | 72 | 106 | -26% |

The annual water demand of the Water Retailers is currently exceeding the 20% reduction goal. The table below provides a comparison of the annual baseline to date and the 2014 production to date.

| Water Retailer | GPCD Annual Aggregate to Date | GPCD Baseline | GPCD Relative to Baseline |
|-------------------------|--|----------------------|--------------------------------------|
| Cotati | 106 | 156 | -32% |
| Marin Municipal | 113 | 144 | -22% |
| North Marin | 129 | 174 | -26% |
| Petaluma | 121 | 175 | -31% |
| Rohnert Park | 95 | 148 | -36% |
| Santa Rosa | 95 | 139 | -32% |
| Sonoma | 158 | 212 | -26% |
| Valley of the Moon | 104 | 146 | -29% |
| Windsor | 101 | 155 | -35% |
| Forestville | 131 | 186 | -29% |
| Healdsburg | 124 | 206 | -40% |
| CalAm - Larkfield | 114 | 192 | -41% |
| Regional Average | 115 | 179 | -35% |

3 Actions

The Water Agency and the Water Retailers are committed to ensuring that current water supply conditions are a top priority in the community. At a minimum, the Water Retailers provide a Water Supply Condition Update at each respective governing board meetings. Below are some of the additional actions taken in December 2014.

3.1 Water Agency

The Sonoma-Mendocino Immediate Drought Relief Project continues to progress. The High Efficiency Direct Install Program continued toilet, showerhead and faucet aerators installation in December. A total of 14 sites received 31 high efficiency toilets and 2 high efficiency urinals. Participants continue to sign up online. The Cash for Grass Turf Removal Program has seen limited participation with only a few online inquiries.

3.2 City of Cotati

The City of Cotati continued focused outreach through Cotati's WaterSmart program, which provides customized recommendations to all residential customers. In addition, Cotati continues to promote the various water conservation programs, including direct install low flow toilets, home water surveys, and turf retrofits.

3.3 Forestville Water District

Forestville Water District continues to promote the mandatory water conservation measures that are in effect, and provide suggestions to reduce water consumption further. Forestville continues to offer water savings devices free of charge to customers which include faucet aerators, shower heads and toilet tank banks.

3.4 City of Healdsburg

During the month of December, the City of Healdsburg continued to offer turf removal rebate, providing three rebates for a total of 5,106 sq ft of turf removed. A high efficiency toilet rebate is available for water customers. A total of 3 rebates have been issued for the month. Healdsburg is participated in the Sonoma County Water Agency's High Efficiency Fixture Direct-Install Program, installing 26 high efficiency toilets.

3.5 California-American Water - Larkfield

California-American Water ran a bill text message and made some improvements to their website including a water waste reporting feature on the home page.

3.6 Marin Municipal Water District

During the month of December, the Marin Municipal Water District reduced water use 25% in comparison to December 2013. Marin Municipal also continued enforcement of the water waste prohibition, launched a new water conservation rebate program which provides an incentive for customers to install pool covers, hot water recirculation pumps, water-conserving mulch, gray water systems, and rainwater cisterns, and provided on-site consultations to locate leaks and reduce irrigation system run times. Marin Municipal continued its outreach program through ads in the Marin Independent Journal newspaper, utility website, and through customer newsletter "On the Waterfront" which is provided as a bill insert.

3.7 North Marin Water District

In the month of December, North Marin Water District rebated seven Cash for Grass lawn replacement projects for a total of seventy-five projects rebated since July 1, 2014. Also in December, North Marin Water District continued an active public awareness campaign regarding the drought during and continued enforcement of the water waste and non-essential use prohibitions in effect.

3.8 City of Petaluma

The City of Petaluma enacted mandatory water use restrictions in accordance with SWRCB and increased water waste patrols. Direct mailers were sent to all customers outlining mandated water use restrictions and a message explaining water use restrictions was included on all water bills utilizing inserted bill stuffers.

3.9 City of Rohnert Park

The City of Rohnert Park continues to provide drought awareness lawn signs and respond to reported water waste.

3.10 City of Santa Rosa

The City of Santa Rosa is holding a Rain Water Harvesting work shop in January, advertising and prepping for that event has been a recent focus. Santa Rosa continues to promote conservation practices through social media, public announcements (i.e. through BPU and Council updates) and they are continuing to run drought messaging to customers while they are on hold on the phone and sending information through billing.

3.11 City of Sonoma

City of Sonoma continued to promote conservation through efforts started in previous months.

3.12 Town of Windsor

The Town of Windsor is participating in a pilot program with Sonoma County Water Agency to install devices on water meters that can upload usage data to a customer web interface. Windsor water customers can then view their account water use from anywhere online, displayed in hourly, daily, or monthly formats. The device can also function as a leak detection warning system, sending mobile phone messages to alert the customer of usage patterns that are indicative of a leak. Of several test devices installed in mid-December, two have already played an instrumental role in detecting baseline leakage where customers have subsequently taken action to locate and fix the leaks.

3.13 Valley of the Moon Water District

Valley of the Moon Water District continued to promote conservation through efforts started in previous months. In addition, the District continues to implement their water shortage charges and facebook updates.