

State Water Resources Control Board
Order WR 2010-0018-DWR

Provision 12 - Update of Estimated Future
Water Savings



March 1, 2011

Prepared by

**Sonoma County Water Agency
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Introduction

This report has been prepared by the Sonoma County Water Agency (Water Agency) to fulfill the requirements of Provision 12 of the State Water Resources Control Board (State Board) Order WR 2010-0018 DWR (Order).

Provision 12 of the Order directs the Water Agency to take the following actions:

SCWA shall provide any relevant updates to the estimated future water savings from conservation measures presented in the report submitted under Term 17 of Order WR 2009-0034-EXEC, including components of the Governor's 20x2020 Water Conservation Plan (February 2010), consisting of, but not limited to, each water contractor's gallons per capita per day calculation, water use targets and implementation plan to achieve those targets.

Summary

The only relevant changes to our April 6, 2010 report pertain to the 2010 Urban Water Management Plan (UWMP). Since April 2010, the following changes have occurred:

1. Neither the CUWCC database nor the final DWR UWMP Guidelines have been made available to water wholesalers or retailers.
2. The Water Agency's analysis of demand projections and potential conservation savings (Maddaus report) was delayed to correspond with the UWMP deadlines.
3. SBx7-7 method 4 had not been finalized.
4. The deadline for the wholesaler 2010 UWMP has been moved to July 1, 2011 as a result of SB 1478.

SBx7-7: Governor's 20x2020 Water Conservation Plan

Because the UWMP deadline is July 1, 2011, our Water Contractors have not yet finalized their SBx7-7 calculations. Each Water Contractor is fully aware of the legislative requirement and is working to develop their baselines, targets, and implementation plans. In addition, there has been some discussion on the possibility of a regional approach but the details have not been determined. The Water Contractors' SBx7-7 calculations will be finalized following a public hearing, as specified by the legislation.

Historical (Past) Water Savings

All of the Water Agency's Water Contractors are signatories to the California Urban Water Conservation Council (CUWCC) Memorandum of Understanding (MOU). The CUWCC has provided water savings calculations for signatories through 2007/2008, which is included in WR 2009-0034-EXEC Term 17 Report. In 2009, the CUWCC completed a major revision of the MOU which in turn required the water savings database to be updated. As of February 15, 2011, this database update has not been completed and there are no current water savings calculations available. Attachment A contains a letter from the CUWCC explaining the delay.

Estimated Future Water Savings

The Water Agency and its Water Contractors are dedicated to maintaining CUWCC compliance, achieving statewide water conservation goals and continuing to be leaders of innovative water use efficiency programs. As part of the 2010 UWMP development process, each of the Water Contractor's conservation programs, both existing and proposed new programs, are being analyzed to determine the estimated water savings. Some of the new programs under consideration include rainwater harvesting, gray water system rebates, tiered water rates and/or sub-metering. These estimates will not be finalized until the public hearing for the UWMPs occur.

SB 1478: Deadline Extension for Wholesaler 2010 UWMP

On September 23, 2010, the Governor approved SB 1478, which extended the deadline for wholesale water suppliers to submit 2010 Urban Water Management Plans from December 31, 2010 to July 1, 2011. This extension was granted in order to allow coordination between urban wholesale water suppliers and their urban retail water suppliers.

Tentative Schedules for 2010 UWMPs

Table 1. Water Agency -- Proposed Timeline with a July 1, 2011 Adoption Deadline

Date	Action
March 31, 2011	60 day City/County notification of public hearing
May 23, 2011	Notice of public hearing; draft 2010 UWMP available for public review (2 weeks prior to public hearing)
June 7, 2011	Water Agency public hearing – Board of Directors
June 21, 2011	Present final 2010 UWMP to Water Agency Board of Directors for adoption
June 29, 2011	Submit final 2010 UWMP to DWR

Table 2. Water Contractors -- Proposed Timeline with a July 1, 2011 Adoption Deadline

Date	Action
April 1, 2011	Recommended date for Contractors to adopt SBx7-7 target individual/regional target (public hearing required by legislation)
May 2, 2011*	Deadline – 60 day City/County notification of public hearing
June 17, 2011*	Deadline – Draft 2010 UWMP available for public review (2 weeks prior to adoption)
July 1, 2011*	Deadline – 2010 UWMP adoption

* Per DWR Draft Guidelines. Deadlines are DWR final dates; if earlier adoption is expected all dates must reflect the change

Attachment A
Letter from CUWCC

Appears on the following page.



February 23, 2010

Re: The California Urban Water Conservation Council BMP Reporting Database

To the SWRCB Water Rights Division:

As you're aware, the CUWCC makes available a service to many water agencies in California in terms of providing a place for water agencies to record their successes relative to their water conservation activities. In previous years (for example, between 1998 and 2007), this database was available for reporting on January 1 of the year following the reporting period. During this most recent reporting period, the CUWCC membership updated the Best Management Practices as stated in the CUWCC's MOU (website link), adding the Flex Track in 2008, and the GPCD Compliance option in 2009.

These improvements also changed the way that the savings associated with the BMPs activities are measured. Accordingly, the reporting/database system required an update to come in line with these new measures. As with most large, multi-stakeholder processes, this project has taken longer than expected and experienced several unforeseen and unavoidable challenges. In order to make this tool as accurate, user-friendly, and easily-interpreted as possible, the CUWCC has addressed each of these important challenges as required and appropriate. The reporting database changes are now nearly complete: the reporting database has been updated to match the changes to the BMPs in the CUWCC's MOU, and is scheduled to be released mid-March 2011 for agencies' use in reporting BMP activities in the 2009-2010 reporting period.

Thank you for your understanding. If you have any further questions, please contact me at 916/552-5885, or chris@cuwcc.org.

Sincerely,

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