



**CALIFORNIA DEPARTMENT OF WATER RESOURCES
WATER USE AND EFFICIENCY BRANCH**

SB X7-7-Water Conservation Program Status

July 2011

Senate Bill X7-7 was enacted on November 9, 2009 mandating water conservation targets and efficiency improvements for urban and agricultural water suppliers, respectively. There are 18 actions in this legislation for which the Department of Water Resources (DWR) is assigned as the lead agency (see Tables below). These actions have been designated by DWR as “projects” for implementation of the legislation.

The legislation requires that DWR implement certain provisions of the law through public processes. To meet this requirement, DWR has formed:

- An Urban Stakeholder Committee (USC)
- An Agricultural Stakeholder Committee (ASC)

In addition, DWR is seeking public input through:

- Holding public workshops
- Posting information on SB X7-7 Website
- Convening a Commercial, Industrial, and Institutional (CII) Task Force with public process
- Rulemaking process

To ensure effective coordination between affected State and Federal agencies, DWR also convened an Agency Team (AT) to seek general advice in the implementation of the SB X7-7 requirements.

Written comments can be submitted to:

- AgWUE@water.ca.gov for Agricultural projects
 - WUE@water.ca.gov for Urban Projects
 - For more information visit the SB X7-7 Website at <http://www.water.ca.gov/wateruseefficiency/sb7/>
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URBAN PROJECTS

Project No.	Project Name	Summary of Governing Legislation	Deadline	Process	Guiding Legislation
U1	CII Task Force	DWR shall, in conjunction with the CUWCC, convene a task force consisting of academic experts, urban retail water suppliers, environmental organizations, commercial, industrial and institutional water users to develop alternative best management practices for the CII water sector.	Task Force: April 1, 2010 Report: April 1, 2012	Task Force	Water Conservation Act 10608.43
<p>Status: ONGOING. The CII Task Force was convened on March 1, 2011 and met four times since then. Future meetings of the Task Force will be posted on the California Urban Water Conservation Council website, http://www.cuwcc.org.</p>					
U2	Demand Management Measures	Per AB1420 of 2007, DWR shall convene an Independent Technical Panel consisting of retail water suppliers, environmental organizations, the business community, wholesale water suppliers, and academia to update Demand Management Methods and report to the Legislature.	Project Delayed	Independent Technical Panel	Water Conservation Act 10631.7
<p>Status: ON HOLD. Lack of resources.</p>					
U3	Urban Technical Methodologies	DWR through a public process and in consultation with CUWCC shall develop and post on its website technical methodologies and criteria for baseline daily per capita use, baseline commercial, industrial and institutional water use, compliance daily per capita water use, gross water use, service area population, indoor residential water use, landscaped area water use and others as needed.	Oct 1, 2010	Public Process	Water Conservation Act 10608.20(h)(1) and (h)(2)
<p>Status: COMPLETED. The final document "Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use For Consistent Implementation of the Water Conservation Act of 2009" was published on October 1, 2010 and is posted on the website.</p>					

Project No.	Project Name	Summary of Governing Legislation	Deadline	Process	Guiding Legislation
U4	Fourth Target Method	DWR shall develop a method for calculating urban water use targets that identify per capita use targets that cumulatively result in a statewide 20 percent reduction.	Dec 31, 2010	Public Process	Water Conservation Act 10608.20(b)(4)
Status: COMPLETED. The Provisional Method 4 for Calculating Urban Water Use Targets has been released to the public and was posted on the website in February 2011.					
U5	Process Water Regulations	DWR shall adopt regulations for implementation of the SB X7-7 provisions related to process water.	No date specified	Rule Making	Water Conservation Act 10608.20(i)(1)
Status: COMPLETED. Office of Administrative Law (OAL) has approved DWR's proposed emergency regulation regarding the local water purveyors' deduction of Industrial Process Water from their gross water calculation. DWR submitted its permanent regulation to OAL in May 2011 and was approved by OAL on July 8, 2011.					
U6	Urban Report to Legislature	DWR shall review 2015 UWMPs and report to the Legislature on the progress toward achieving a 20 percent reduction in urban water use.	Dec 31, 2016	Reporting	Water Conservation Act 10608.42
Status: NOT STARTED. The department will review the 2010 and 2015 urban water management plans and report to the Legislature by December 31, 2011 on the status of the plans and by December 31, 2016 on progress towards achieving a 20 percent reduction in urban water use by 2020. About thirty 2010 plans have been submitted to DWR.					
U7	Update UWMP Guidebook	The UWMP Guidebook will be updated to address legislative and procedural changes to the urban water management planning process that have occurred since 2005.	No date specified	Reporting	Water Conservation Act 10608.50(a)(1)
Status: COMPLETED. The Guidebook to Assist Urban Water Suppliers to Prepare a 2010 Urban Water Management Plan has been completed and posted online. Public workshops were held in February and March 2011. A new DWR on-line submittal tool (DOST) for UWMPs has been made available for urban suppliers. UWMP data can be entered in DOST by agencies or DWR staff in a database only accessible by DWR.					
U8	Revise Urban Funding Criteria	DWR will revise grant/loan criteria to make urban water suppliers ineligible for state funding unless they comply with the specific provisions of 10608.56.	Jul 1, 2016	Public Process	Water Conservation Act 10608.56(a)
Status: NOT STARTED.					

AGRICULTURAL PROJECTS

Project No.	Project Name	Summary of Governing Legislation	Deadline	Process	Guiding Legislation
A1	Quantification of Efficiency of agricultural Water Use	DWR - in consultation with the AWMC, stakeholders, and academics - shall develop and report to the Legislature on a proposed methodology for quantifying the efficiency of agricultural water use. The report is to include an implementation plan, estimated implementation costs and types of data to support the methodology. Alternatives shall include determination of efficiency levels based on crop type or irrigation system distribution uniformity.	Dec 31, 2011	Public Process	Water Conservation Act 10608.64
<p>Status: ONGOING. A Draft Discussion Paper on “Quantifying the Efficiency of Agricultural Water Use” is posted online. DWR is working with ASC to develop this report by December 2011.</p>					
A2	Agricultural Water Measurement Regulations	DWR will adopt a regulation providing a range of options for water measurements that agricultural water suppliers may use to measure volume of water delivered to customers with sufficient accuracy to comply with the farm-gate delivery measurement requirement (531.10) and to implement pricing structure.	No date specified	Rule Making	Water Conservation Act 10608.48(i)(1)
<p>Status: ONGOING. The Agricultural Water Measurement Regulation has been developed through the ‘Water Measurement Subcommittee’ of the Agricultural Stakeholders Committee. The emergency regulation was submitted to California Water Commission (CWC) and approved on June 15, 2011. The emergency regulation was submitted to OAL on June 24, 2011 and approved on July 5th. DWR released proposed Permanent Regulation with public hearings scheduled in August. Final permanent regulation is expected by Fall of 2011.</p>					
A3	Update Ag Efficient Water Mgt Practices	DWR may update the EWMPs in consultation with AWMC, US Bureau of Reclamation and SWRCB. EWMPs shall be adopted or revised only after public hearings.	No date specified	Public Process	Water Conservation Act 10608.48(h)
<p>Status: NOT STARTED.</p>					

Project No.	Project Name	Summary of Governing Legislation	Deadline	Process	Guiding Legislation
A4	Ag EWMP Report to Legislature	DWR shall submit a report to the Legislature on agricultural EWMPs that have been and are planned to be implemented and an assessment of the manner in which the implementation of EWMP has affected and will affect ag operations an estimate of water use efficiency improvements. Subsequent reports will be prepared in 2016 and 2021.	Dec 31, 2013	Reporting	Water Conservation Act 10608.48(g)
Status: NOT STARTED. DWR will submit the first report to the Legislature in December 2013.					
A5	Ag Water Mgmt Plan Report to Legislature	DWR shall prepare and submit to the Legislature a report summarizing the status of the submitted plans, their outstanding elements, effectiveness of promoting efficient ag practices and recommendations relating to proposed EWMP changes, as appropriate. The report will subsequently be submitted in years ending in six and one.	Dec 31, 2013	Reporting	Water Conservation Act 10845(a) through (c)
Status: NOT STARTED. DWR will submit the first report to the Legislature in December 2013.					
A6	AWMP Guidebook	DWR, in consultation with the SWRCB, may revise the requirements for AWMPs. An AWMP Guidebook will be developed to address legislative and procedural issues for submittal of AWMP to DWR.	No date specified	Reporting	Water Conservation Act 10608.50(a)(1)
Status: ONGOING. A draft Guidebook is prepared and final Guidebook will be available in 2012.					
A7	Revise Ag Funding Criteria	DWR will develop grant/loan criteria to make agricultural water suppliers ineligible for state funding unless they comply with the specific provisions of 10608.56.	Jul 1, 2013	Public Process	Water Conservation Act 10608.56(b)
Status: NOT STARTED.					

BOTH - AGRICULTURAL AND URBAN PROJECTS

Project No.	Project Name	Summary of Governing Legislation	Deadline	Process	Guiding Legislation
B1	Standardized Water Use Reporting	DWR, in consultation with California Bay Delta Authority, California Department of Health, California Public Utilities Commission, and SWRCB, shall develop a single standardized water use reporting form to meet the water use information needs of each agency. The form will be used by urban water suppliers to report on their progress in meeting their targets (10608.40) on an individual or regional basis at a minimum and by agricultural water suppliers to report compliance with implementation of EWMPs.	No date specified, but 2012 is implied.	Agency Coordination and Stakeholder Input	Water Conservation Act 10608.52(a) and (b)
Status: ONGOING. DWR has met with other participating agencies and is preparing the standardized data reporting form for review by agencies and stakeholders. Final form is planned for 2012.					
B2	Promote Regional Water Management	DWR, in consultation with the board, shall promote implementation of regional water resources management practices through increased incentives and removal of barriers.	No date specified	Public Process	Water Conservation Act 10608.50(a)
Status: NOT STARTED. Project delayed until more resources are available.					
B3	Statewide Targets for Regional Practices	DWR shall propose new statewide targets or review and update existing statewide targets for regional water resources management practices including but not limited to recycled water, brackish groundwater desalination and infiltration and direct use of urban stormwater runoff. Updated targets should be included in the California Water Plan.	Jan 1, 2011	Water Plan Update Process	Water Conservation Act 10608.50(b)
Status: ONGOING. Project preliminary planning is underway.					

Acronyms: AB - Assembly Bill; AWMC - Agricultural Water Management Council; AWMP - agricultural water management plan; CII - commercial, industrial & institutional; CUWCC - CA Urban Water Conservation Council; DWR - Department of

Water Resources; EWMP - efficient water management practices; SB - Senate Bill; SWRCB - State Water Resources Control Board; UWMP - urban water management plan