

Major State Agency Tasks for Implementing 2018 Senate Bill 606 and Assembly Bill 1668 for Water Conservation and Drought Planning

The California Department of Water Resources (DWR) and State Water Resources Control Board (State Water Board) have compiled an initial list of tasks with major deliverables and products to meet the new requirements associated with implementing Senate Bill (SB) 606 and Assembly Bill (AB) 1668 (see Table 1). Table 2 presents the State Water Board's actions related to compliance and enforcement.

In chronological order by topic, the major tasks for DWR and the State Water Board, include:

**Table 1. SB 606 and AB 1668
Major Tasks¹ for DWR and State Water Board**

Task #	Description	Deadline	Agency(ies)	CWC Section
Urban Water Use				
1	Adopt regulation on monthly report relating to water production, water use or water conservation	After January 1, 2019	State Water Board	10609.28 SB
2	Develop guidelines, forms, and web portal for annual water supply and demand assessment report	In advance of report deadline of June 1, 2019	DWR	10632.1 SB
3	Streamline water suppliers' data reporting and make submitted data publicly available and accessible	No deadline provided; begin data review and analysis July 2019	State Water Board and DWR	10609.15 AB
4	Submit report to State Water Board on results of urban annual water supply and demand assessments and DWR analysis of regional and statewide water supply conditions	Annually on September 1; starting 2019	DWR	10644(c)(1)(B) SB
5	Recommend to Legislature feasibility of extending water loss reporting requirements to urban wholesale water suppliers	January 1, 2020	DWR in coordination with State Water Board	10608.35(a) SB
6	Adopt water loss standard for urban retail water suppliers	July 1, 2020	State Water Board	10631(d)(3)(C) SB ; 10609.2 AB
7	Update UWMP Guidebook and Templates for new water shortage contingency planning, drought risk assessment, and other requirements (e.g., water loss standard implementation if not updated previously)	Fall 2020 (sufficient time prior to July 2021 reporting deadline)	DWR	10632 SB ; 10631(d)(3) SB
8	Recommend to Legislature indoor residential water use efficiency standards based on indoor residential water use study	January 1, 2021	DWR in coordination with State Water Board	10609.4(b)(1) AB

**Table 1. SB 606 and AB 1668
Major Tasks¹ for DWR and State Water Board**

Task #	Description	Deadline	Agency(ies)	CWC Section
Urban Water Use (Continued)				
9	Provide residential irrigable landscape area measurement to urban retail water suppliers	January 1, 2021	DWR	10609.6(b) AB
10	Provide data regarding unique local conditions to support calculation of urban water use objective, including CIMIS dataset improvement and population data	No date specified; by October 1, 2021, to match date for recommending standards	DWR	10609(b)(2)(c) AB
11	Develop and recommend to State Water Board outdoor residential water use efficiency standards	October 1, 2021	DWR in coordination with State Water Board	10609.6(a)(1) AB
12	Develop and recommend to State Water Board CII water use standard for outdoor irrigation of landscapes with dedicated meters	October 1, 2021	DWR in coordination with State Water Board	10609.8(a) AB
13	Develop and recommend to State Water Board on CII performance measures	October 1, 2021	DWR in coordination with State Water Board	10609.10(a) AB
14	Develop and recommend to State Water Board on variances	October 1, 2021	DWR in coordination with State Water Board	10609.14(a) AB
15	Develop and recommend to State Water Board guidelines and methodologies for water use objective calculation	October 1, 2021	DWR in coordination with State Water Board	10609.16 AB
16	Identify potential effects of standards on wastewater management, parklands, and urban tree health	May 30, 2022	State Water Board	10609.2(c) AB
17	Adopt water use efficiency standards for outdoor residential water use and outdoor irrigation of landscape areas with dedicated irrigation meters in connection with CII water use and CII water use performance measures ²	June 30, 2022	State Water Board in coordination with DWR	10609.2 AB ; 10609.10(d) AB
18	Adopt guidelines and methodologies for water use objective calculation, and variances ³	No date specified; presumed by June 30, 2022 to match standard adoption and allow sufficient time for water suppliers to prepare their annual report by November 1, 2023	State Water Board	10609.2 AB
19	Prepare and submit to Legislature a report summarizing status of UWMP adoption	July 1, 2022	DWR	10644(c)(1)(C) SB
20	Provide data to the Legislative Analyst Office for developing the review on implementation of urban water use efficiency standards for submitting to the Legislature	No date specified; in advance of Legislative Analyst reporting deadline of January 10, 2024	State Water Board and DWR	10609.30 SB
21	Chairperson of the State Water Board and Director of DWR Report on the implementation of the water use efficiency standards and water use reporting to the Legislature in the hearing before the appropriate policy committees of both houses	On or around January 1, 2026	State Water Board and DWR	10609.32 SB

**Table 1. SB 606 and AB 1668
Major Tasks¹ for DWR and State Water Board**

Task #	Description	Deadline	Agency(ies)	CWC Section
Small Water Systems and Rural Communities				
1	Develop report on small water suppliers and rural communities at risk of drought and water shortage vulnerability with website publication and notification to corresponding counties and groundwater sustainability agencies	January 1, 2020	DWR in consultation with State Water Board and other relevant state agencies and local government and stakeholders	10609.42(a) AB
2	Recommend to Governor and Legislature for addressing drought planning needs of small water systems and rural communities	January 1, 2020	DWR in consultation with State Water Board	10609.42(b) AB
Agricultural Water Use				
1	Develop agricultural farm-gate delivery data submittal guidelines for annual report	In advance of report deadline of April 1, 2019	DWR	531.10(a)(1) AB
2	Develop tools and resources to assist agricultural water suppliers in developing and quantifying components necessary to develop water budgets	Fall 2020 (sufficient time prior to April 2021 reporting deadline.)	DWR	10826(c) AB
3	Develop tools to help agricultural water suppliers quantify efficiency of agricultural water use within their service areas	Fall 2020 (sufficient time prior to April 2021 reporting deadline)	DWR	10826(h) AB
4	Develop standardized reporting form for implementation of efficient water management practices and online submittal tool	Fall 2020 (sufficient time prior to April 2021 reporting deadline)	DWR	10608.48(e) AB
5	Update AWMP Guidebook	Fall 2020 (sufficient time prior to April 2021 reporting deadline)	DWR	10820(a)(2) AB
6	Prepare and submit to the Legislature a report on implementation of agricultural efficient water management practices	December 31, 2021	DWR in consultation with State Water Board	10608.48(g) AB
7	Prepare and submit to Legislature a report summarizing status of AWMPs adopted	April 30, 2022	DWR	10845(a) AB

NOTES:

- The list of major tasks include tasks with major deliverables and products required by the new legislation, and other tasks deemed by DWR and the State Water Board necessary to implement the legislation. The detailed requirements on coordination with other state and local government agencies and stakeholders are not elaborated in the list but will be incorporated in task execution.
- The standard for a water loss volume was adopted in 2020 (see task #6).
- State Water Board may continue to adopt additional acceptable variances afterward, if warranted.

KEY:

AB = Assembly Bill
AWMP = Agricultural Water Management Plan
CII = commercial, industrial, and institutional
CIMIS = California Irrigation Management Information System
CWC = California Water Code
DWR = California Department of Water Resources

Legislature = California State Legislature
SB = Senate Bill
State Water Board = State Water Resources Control Board
UWMP = Urban Water Management Plan
AB = AB 1668
SB = SB 606

Compliance and Enforcement Actions for State Water Board to Implement Water Conservation Provisions in 2018 Senate Bill 606 and Assembly Bill 1668

**Table 2. SB 606 and AB 1668
Compliance and Enforcement Actions for State Water Board**

Item #	Description	Deadline	CWC Section
1	Provide progressive enforcement: May issue informational orders	On or after November 1, 2023	10609.26(a)(1) SB
2	Provide progressive enforcement: May issue written notices	On or after November 1, 2024	10609.26(b) SB
3	Provide progressive enforcement: May issue conservation orders	On or after November 1, 2025	10609.26(c)(1) SB
4	Provide progressive enforcement: May impose civil liability (fine) for a violation of regulation	After November 1, 2027	1846.5(b)(2) AB

KEY:

AB =	Assembly Bill	State Water Board =	State Water Resources Control Board
CWC =	California Water Code	AB	AB 1668
DWR =	California Department of Water Resources	SB	SB 606
SB =	Senate Bill		