

Executive Department

State of California

**EXECUTIVE ORDER B-37-16
MAKING WATER CONSERVATION A CALIFORNIA WAY OF LIFE**

WHEREAS California has suffered through a severe multi-year drought that has threatened the water supplies of communities and residents, devastated agricultural production in many areas, and harmed fish, animals and their environmental habitats; and

WHEREAS Californians responded to the drought by conserving water at unprecedented levels, reducing water use in communities by 23.9% between June 2015 and March 2016 and saving enough water during this period to provide 6.5 million Californians with water for one year; and

WHEREAS severe drought conditions persist in many areas of the state despite recent winter precipitation, with limited drinking water supplies in some communities, diminished water for agricultural production and environmental habitat, and severely-depleted groundwater basins; and

WHEREAS drought conditions may persist in some parts of the state into 2017 and beyond, as warmer winter temperatures driven by climate change reduce water supply held in mountain snowpack and result in drier soil conditions; and

WHEREAS these ongoing drought conditions and our changing climate require California to move beyond temporary emergency drought measures and adopt permanent changes to use water more wisely and to prepare for more frequent and persistent periods of limited water supply; and

WHEREAS increasing long-term water conservation among Californians, improving water use efficiency within the state's communities and agricultural production, and strengthening local and regional drought planning are critical to California's resilience to drought and climate change; and

WHEREAS these activities are prioritized in the California Water Action Plan, which calls for concrete, measurable actions that "Make Conservation a California Way of Life" and "Manage and Prepare for Dry Periods" in order to improve use of water in our state.

NOW, THEREFORE, I, EDMUND G. BROWN JR., Governor of the State of California, in accordance with the authority vested in me by the Constitution and statutes of the State of California, in particular California Government Code sections 8567 and 8571, do hereby issue this Executive Order, effective immediately.

IT IS HEREBY ORDERED THAT:

The orders and provisions contained in my January 17, 2014 Emergency Proclamation, my April 25, 2014 Emergency Proclamation, Executive Orders B-26-14, B-28-14, B-29-15, and B-36-15 remain in full force and in effect except as modified herein.

State agencies shall update temporary emergency water restrictions and transition to permanent, long-term improvements in water use by taking the following actions.

USE WATER MORE WISELY

1. The State Water Resources Control Board (Water Board) shall, as soon as practicable, adjust emergency water conservation regulations through the end of January 2017 in recognition of the differing water supply conditions across the state. To prepare for the possibility of another dry winter, the Water Board shall also develop, by January 2017, a proposal to achieve a mandatory reduction in potable urban water usage that builds off of the mandatory 25% reduction called for in Executive Order B-29-15 and lessons learned through 2016.
2. The Department of Water Resources (Department) shall work with the Water Board to develop new water use targets as part of a permanent framework for urban water agencies. These new water use targets shall build upon the existing state law requirements that the state achieve a 20% reduction in urban water usage by 2020. (Senate Bill No. 7 (7th Extraordinary Session, 2009-2010).) These water use targets shall be customized to the unique conditions of each water agency, shall generate more statewide water conservation than existing requirements, and shall be based on strengthened standards for:
 - a. Indoor residential per capita water use;
 - b. Outdoor irrigation, in a manner that incorporates landscape area, local climate, and new satellite imagery data;
 - c. Commercial, industrial, and institutional water use; and
 - d. Water lost through leaks.

The Department and Water Board shall consult with urban water suppliers, local governments, environmental groups, and other partners to develop these water use targets and shall publicly issue a proposed draft framework by January 10, 2017.

3. The Department and the Water Board shall permanently require urban water suppliers to issue a monthly report on their water usage, amount of conservation achieved, and any enforcement efforts.

ELIMINATE WATER WASTE

4. The Water Board shall permanently prohibit practices that waste potable water, such as:
 - Hosing off sidewalks, driveways and other hardscapes;
 - Washing automobiles with hoses not equipped with a shut-off nozzle;
 - Using non-recirculated water in a fountain or other decorative water feature;
 - Watering lawns in a manner that causes runoff, or within 48 hours after measurable precipitation; and
 - Irrigating ornamental turf on public street medians.
5. The Water Board and the Department shall direct actions to minimize water system leaks that waste large amounts of water. The Water Board, after funding projects to address health and safety, shall use loans from the Drinking Water State Revolving Fund to prioritize local projects that reduce leaks and other water system losses.
6. The Water Board and the Department shall direct urban and agricultural water suppliers to accelerate their data collection, improve water system management, and prioritize capital projects to reduce water waste. The California Public Utilities Commission shall order investor-owned water utilities to accelerate work to minimize leaks.
7. The California Energy Commission shall certify innovative water conservation and water loss detection and control technologies that also increase energy efficiency.

STRENGTHEN LOCAL DROUGHT RESILIENCE

8. The Department shall strengthen requirements for urban Water Shortage Contingency Plans, which urban water agencies are required to maintain. These updated requirements shall include adequate actions to respond to droughts lasting at least five years, as well as more frequent and severe periods of drought. While remaining customized according to local conditions, the updated requirements shall also create common statewide standards so that these plans can be quickly utilized during this and any future droughts.
9. The Department shall consult with urban water suppliers, local governments, environmental groups, and other partners to update requirements for Water Shortage Contingency Plans. The updated draft requirements shall be publicly released by January 10, 2017.

10. For areas not covered by a Water Shortage Contingency Plan, the Department shall work with counties to facilitate improved drought planning for small water suppliers and rural communities.

IMPROVE AGRICULTURAL WATER USE EFFICIENCY AND DROUGHT PLANNING

11. The Department shall work with the California Department of Food and Agriculture to update existing requirements for Agricultural Water Management Plans to ensure that these plans identify and quantify measures to increase water efficiency in their service area and to adequately plan for periods of limited water supply.

12. The Department shall permanently require the completion of Agricultural Water Management Plans by water suppliers with over 10,000 irrigated acres of land.

13. The Department, together with the California Department of Food and Agriculture, shall consult with agricultural water suppliers, local governments, agricultural producers, environmental groups, and other partners to update requirements for Agricultural Water Management Plans. The updated draft requirements shall be publicly released by January 10, 2017.

The Department, Water Board and California Public Utilities Commission shall develop methods to ensure compliance with the provisions of this Executive Order, including technical and financial assistance, agency oversight, and, if necessary, enforcement action by the Water Board to address non-compliant water suppliers.

This Executive Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

I FURTHER DIRECT that as soon as hereafter possible, this order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this order.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 9th day of May 2016.


EDMUND G. BROWN JR.
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State

EXECUTIVE ORDER B-37-16
Making water conservation a California way of life

Agricultural Advisory Group

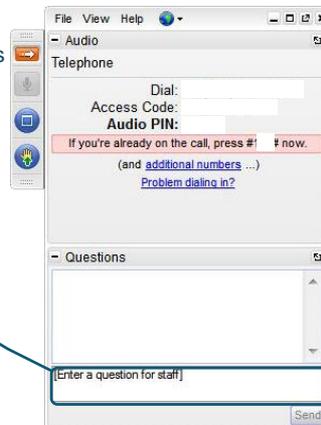
August 25, 2016



Webinar Control Panel

Public Comments:
Providing Written Comments

Enter comments
here



WEBINAR ORIENTATION

*If you have technical
difficulties, contact
Stephanie Horii:
shorii@ccp.csus.edu*

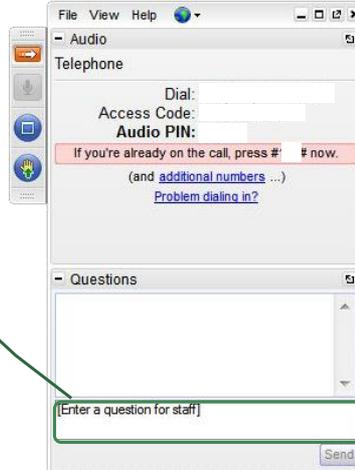
This is a listen-only Webinar for members of the public. We will not have time to respond to comments in real-time today, but they will be included in the meeting summary. You can also submit comments to aqwue@water.ca.gov

Appendix B - Presentation Slides

AAG Members participating
Via Webinar

AAG Members –
Please Enter Here:

1. Your Name
2. Topic you wish to discuss



AAG members – If you have questions or comments during the AAG discussion period, Enter your name into the Question Box and the topic you wish to discuss. The Facilitator will keep a queue and unmute your phone when it is your turn to speak

WEBINAR ORIENTATION

If you have technical difficulties, contact Stephanie Horii: shorii@ccp.csus.edu

Information and materials available at:
www.water.ca.gov/wateruseefficiency/conservation/

Meeting Materials also available at:
<http://www.water.ca.gov/calendar/>

Submit Comments to: agwue@water.ca.gov

WEBINAR ORIENTATION

CA.GOV CALIFORNIA DEPARTMENT OF WATER RESOURCES

HOME | NEWSROOM & EVENTS | ISSUES | ABOUT US

Making Water Conservation a California Way of Life

Governor Brown Issues Order to Continue Water Savings as Drought Persists
Executive Order B-37-16 - Making Water Conservation a California way of Life
Director Mark Cowin's Remarks for the Release of Executive Order B-37-16

Executive Order
On May 9, 2016 the Governor announced Executive Order B-37-16. This EO continues to build on the conservation accomplished during the drought and the implementation of Actions One and Five of the Governor's California Water Action Plan.

The new Executive Order calls for water use efficiency improvements that include:

- Developing new urban water use targets that generate more water conservation than existing SBX7-7 requirements

Scroll Down for Schedule and Materials

Water Use Efficiency
» Executive Order

Contact Us
WUE@water.ca.gov

Follow DWR on:
f t y

MEETING OBJECTIVES

- Review AAG Charge
- Overview of EO Directives and EO State Agencies' Approach
- Discuss and Confirm AAG Work Plan

5

AGENDA OVERVIEW

- Opening Remarks
- Overview of EO Directives
- AAG Charge
- EO Directives:
 - AWMPs
 - Reporting, Compliance, & Enforcement
- AAG Work Plan & Technical Workgroups
- Next Steps

6

EO B-37-16 | OVERVIEW

- ❖ Use Water More Wisely
- ❖ Eliminate Water Waste
- ❖ Strengthen Local Drought Resilience
- ❖ Improve Agricultural Water Use Efficiency and Drought Planning (AAG)
- ❖ Reporting, Compliance, & Enforcement

USE WATER MORE WISELY

- New urban water use targets
- Adjust emergency water conservation regulations by January 2017
- Require permanent monthly reporting

ELIMINATE WATER WASTE

- Water Board to permanently prohibit wasteful practices
- DWR and Water Board shall direct actions to minimize water system leaks
- CPUC to order IOUs to accelerate work to minimize leaks
- CEC to certify innovative water conservation and water loss detection and control technologies that also increase energy efficiency

STRENGTHEN LOCAL DROUGHT RESILIENCE

- Strengthen requirements for Water Shortage Contingency Plans (WSCPs)
- Working with counties to improve drought planning for small water suppliers and rural communities

IMPROVE AGRICULTURAL WATER USE EFFICIENCY AND DROUGHT PLANNING

- Update existing AWMP requirements.
 - Identify and quantify measures to increase water efficiency
 - Adequately plan for water shortages
 - Extend AWMP requirements to all agricultural water suppliers with over 10,000 irrigated acres of land

REPORTING, COMPLIANCE AND ENFORCEMENT

To ensure compliance with these new targets and water management plan requirements, DWR, the SWRCB and the CPUC will work together to develop methods to ensure compliance which could include

- *Technical assistance*
- *Incentives*
- *Financial assistance*
- *Agency oversight*
- *Enforcement action, by Water Board if necessary*

EO DELIVERABLES & TIMELINES

- Public Report released January 10, 2017
- Report to include:
 - Proposed draft Long Term Water Use Efficiency Framework
 - Proposed draft water use targets
 - Updated draft requirements for Water Shortage Contingency Plans
 - Updated draft requirements for Agricultural Water Management Plans
 - Proposed reporting, compliance and enforcement mechanisms
 - Status update on other EO directives

EXECUTIVE ORDER STAKEHOLDER PROCESS

- New EO stakeholder groups
 - Urban Advisory Group
 - Agricultural Advisory Group

EXECUTIVE ORDER B-37-16 AGRICULTURAL ADVISORY GROUP

- Send additional thoughts and comments to agwue@water.ca.gov
- Check EO website for updated information at www.water.ca.gov/wateruseefficiency/conservation/

15

EO OVERVIEW: CLARIFYING QUESTIONS

- AAG
- Public

16

AAG CHARGE

AAG CHARGE

- AAG Purpose and Scope
- AAG Membership
- Roles and Responsibilities:
 - Agency Team
 - Project Leads Team
 - Project Teams
 - Advisory Groups
 - Technical Workgroups
- AAG Input
- EO B-37-16 Public Process

AGRICULTURAL WATER MANAGEMENT PLANNING

19

AG WATER MANAGEMENT PLANNING: EO DIRECTIVES

- Identify and quantify ag water efficiency
- Drought planning
- Medium suppliers (10,000-25,000 acres) required to submit
- Accelerate actions to improve water management and reduce water loss (EO 6)

20

EXISTING AWMP REQUIREMENTS

~Who Prepares an AWMP?~

- AWMP Purpose: document and identify ways to improve water management and efficiency
- Agricultural water suppliers providing water to 25,000 or more irrigated acres (Water Code)
- Agricultural water suppliers providing water to 10,000 to 25,000 irrigated acres (Executive Order B-29-15)
- Includes Bureau of Reclamation water suppliers (RRA & CVPIA)
- Those that do not comply with Water Code are not eligible for State grants or loans

21

EXISTING AWMP REQUIREMENTS

~Content of an AWMP~

- Plan Preparation and Adoption
- Description of the Agricultural Water Supplier and Service Area
- Description of the Quantity of Water Uses of the Agricultural Water Supplier (Demands)
- Description of Quantity and Quality of the Water Resources of the Agricultural Water Supplier
- Water Accounting and Water Supply Reliability
- Climate Change
- Report on implementation of efficient water management practices and water use efficiency information

22

AG WATER MANAGEMENT PLANNING: LISTENING SESSIONS FEEDBACK

- Updates should be based on reviews of existing AWMPs and recognize best practices
- Focus on maximizing water use efficiency rather than minimizing water use
- Agricultural water use provides groundwater recharge and habitat value

23

AG WATER MANAGEMENT PLANNING: LISTENING SESSIONS FEEDBACK

- Consider 5-year drought planning (similar to urban)
- In quest of streamlining processes, avoid creating greater entanglement
- Assist smaller districts to get through the process

24

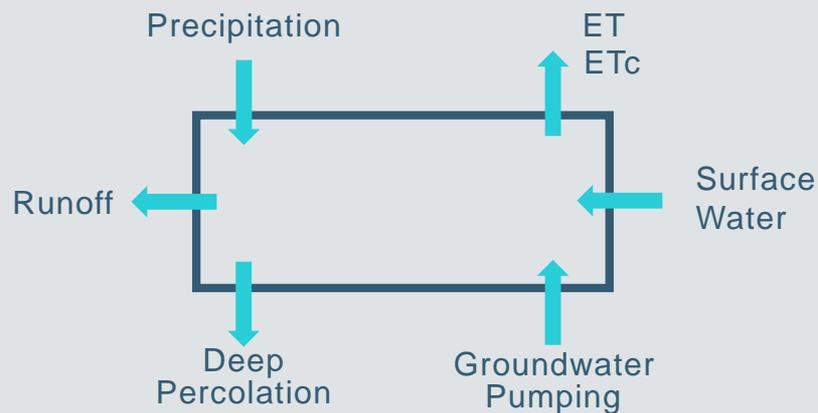
AG WATER MANAGEMENT PLANNING REQUIREMENTS UPDATE **PROPOSED APPROACH**

- Review and evaluate existing AWMPs
- Formulate goals and objectives to guide the AWMP requirements update process
- Present conceptual approach for AAG feedback and input
- Formulate, in consultation with AAG and stakeholders, updated AWMP draft requirements

25

AWMP REQUIREMENTS UPDATE ~Quantification of Efficiency~

Water Balance Approach



26

AWMP REQUIREMENTS UPDATE

~Quantification of Efficiency~

Water Balance Approach:

- Framework for understanding and quantifying ag water use
- Water balance components can be measured or modeled
- Spatial scale align with supplier's delivery system
- Assess inputs and outputs to effectively deliver water to customers and improve supplier's system efficiency

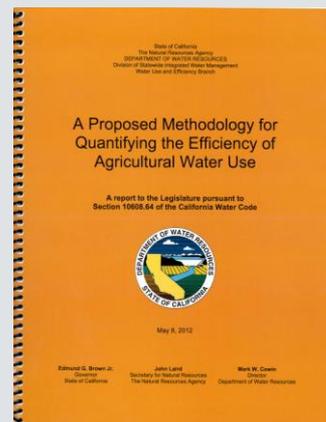
27

AWMP REQUIREMENTS UPDATE

~Quantification of Efficiency~

"A Proposed Methodology for Quantifying the Efficiency of Agricultural Water Use" - A 2012 report to the Legislature pursuant to CWC Section 10608.64 (SB X7-7)

- 4 methods to evaluate portions (fractions) of applied water:
 - CCUF – crop consumptive use fraction
 - AWUF – agronomic water use fraction
 - TWUF – total water use fraction
 - WMF – water management fraction
- 4 indicators of irrigation system performance and crop productivity



<http://www.dwr.water.ca.gov/wateruseefficiency/sb7/docs/AgWaterUseReport-FINAL.pdf>

28

AWMP REQUIREMENTS UPDATE

~Quantification of Efficiency~

Table ES-2 (cont'd.) Summary of proposed methods for quantifying the efficiency of agricultural water use organized by spatial scale⁽¹⁾

Method for quantifying efficiency of agricultural water use ⁽²⁾	Implementing entity	Implementation schedule	Data needed	Estimated costs	Data reports
Supplier Scale⁽⁴⁾					
Crop consumptive use fraction (CCUF) CCUF = ETAW/(AWs) Agronomic water use fraction (AWUF) AWUF = [ETAW+AU]/(AWs) Total water use fraction (TWUF) TWUF = (ETAW+AU+EU)/AWs Water management fraction (WMF) WMF = (ETAW+ RF)/AWs	Water Suppliers ≥25,000 acres	Phase 1: first AWMP cycle after legislative authority is established Phase 2: second AWMP cycle after legislative authority is established	Supplier scale values of ET, Pe, ETAW, Kc, AW, AU (including leaching, climate control and seed germination), EU, RF, WS, FGD (See section 4.2.1.1)	\$1 to \$5 per acre per year	Supplier scale values of ET, Pe, ETAW, Kc, AW, AU (including leaching, climate control, and seed germination), EU, RF, FGD, CCUF, AWUF, TWUF, WMF, mean and standard deviation of field scale CCUF, AWUF, TWUF to be reported in AWMPs
Crop consumptive use fraction (CCUF) CCUF = ETAW/(AWs) Agronomic water use fraction (AWUF) AWUF = [ETAW+AU]/(AWs) Total water use fraction (TWUF) TWUF = (ETAW+AU+EU)/AWs Water management fraction (WMF) WMF = (ETAW+ RF)/AWs	Water Suppliers <25,000 acres	Phase 3: third AWMP cycle after legislative authority is established		Cost: \$24 per acre initial costs for measuring applied water and \$2 to \$5 per acre per year O&M and data management, and \$5 per acre plus \$2 per acre per year for O&M for recoverable flows if applicable	

⁽³⁾Footnotes: See bottom of final section of this table.

⁽⁴⁾Acronyms: See also definitions in section 3 of this report. AU: agronomic use; AWb, AWs, AWf: Basin, supplier, and field scale applied water (AW consists of surface diversions and/or deliveries and groundwater delivered to a boundary excluding non-agricultural uses and storage); AWMP: Agricultural Water Management Plan; ET: evapotranspiration; EU: environmental use; ETAW: Evapotranspiration of Applied Water; Kc: crop coefficient; Pe: effective precipitation; RF: recoverable flow; WS: water supplies.

29

AG WATER MANAGEMENT PLANNING REQUIREMENTS UPDATE: DISCUSSION QUESTIONS

- How could the Agricultural Water Management Planning requirements (AWMPs) better identify local measures and practices to improve water use efficiency?
- How could the AWMP better quantify improvements in water use efficiency?
- The Sustainable Groundwater Management Act requires local Groundwater Sustainable Agencies to complete a water balance for the groundwater basin. Should water balances be part of AWMPs?
- Are there ways the AWMP reporting requirements can be streamlined with other reporting requirements including SGMA and the Irrigated Lands Program?

30

Appendix B - Presentation Slides

AWMP REQUIREMENTS UPDATE

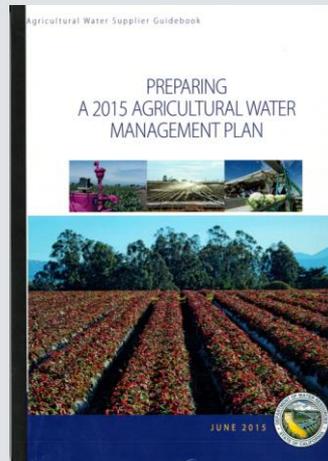
~Plan for Periods of Limited Water Supply / Drought~

- 2015 AWMP Guidebook Update

Executive Order B-29-15, directive #13:

"...plans shall include a detailed drought management plan and quantification of water supplies and demands in 2013, 2014, and 2015, to the extent that data is available."

- Guidelines for the drought management plan were included on pages 35-36 of the AWMP Guidebook
 - Directives to submit the quantification of water supplies and demands in multiple locations within the Guidebook (pp. 37, 42, and 54)
- 2015 requirements become permanent



<http://www.water.ca.gov/wateruseefficiency/sb7/docs/2015/Approved%20Final%202015%20AWMP%20Guidebook%20June%202015.pdf>

31

AWMP REQUIREMENTS UPDATE

~Plan for Periods of Limited Water Supply / Drought~

- Drought management plans should consider describing the following components:
 - Hydraulic levels or conditions monitored / measured
 - District's policy and process
 - Operational adjustments
 - Demand Management policies and incentives
 - Alternative water supplies
 - Stages of actions corresponding to different levels of drought
 - Local/regional coordination and collaboration
 - Effect on revenues and expenditures

32

AWMP REQUIREMENTS UPDATE

~Plan for Periods of Limited Water Supply / Drought~

EO 10: drought planning for small suppliers and rural communities

- Coordinate with UAG on the proposed approach to implement EO 10: Strengthen local drought resilience and develop county-based water shortage planning
 - Agricultural water suppliers' role? small suppliers only?
 - How AWMP Drought Plans fit in county-based water shortage planning?

33

AWMP REQUIREMENTS UPDATE

~Reduce Water Waste~

EO 6: Reduce Water Waste

- Water Board and DWR considering ways to accelerate improvements in water management
- Build on existing programs
 - Grant and loans
 - Technical assistance
 - Other incentives?

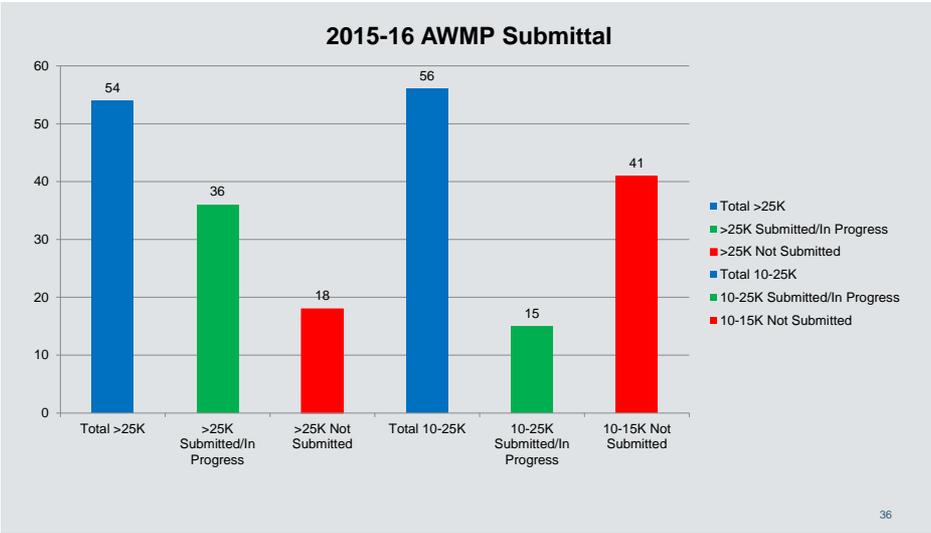
34

AG WATER MANAGEMENT PLANNING : OPEN DISCUSSION

- AAG
- Public Comment

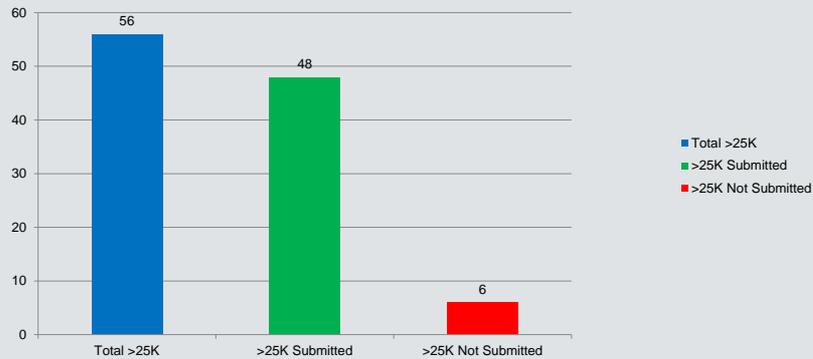
35

COMPLIANCE AND REPORTING



COMPLIANCE AND REPORTING

2012 AWMP Submittal



37

COMPLIANCE AND REPORTING

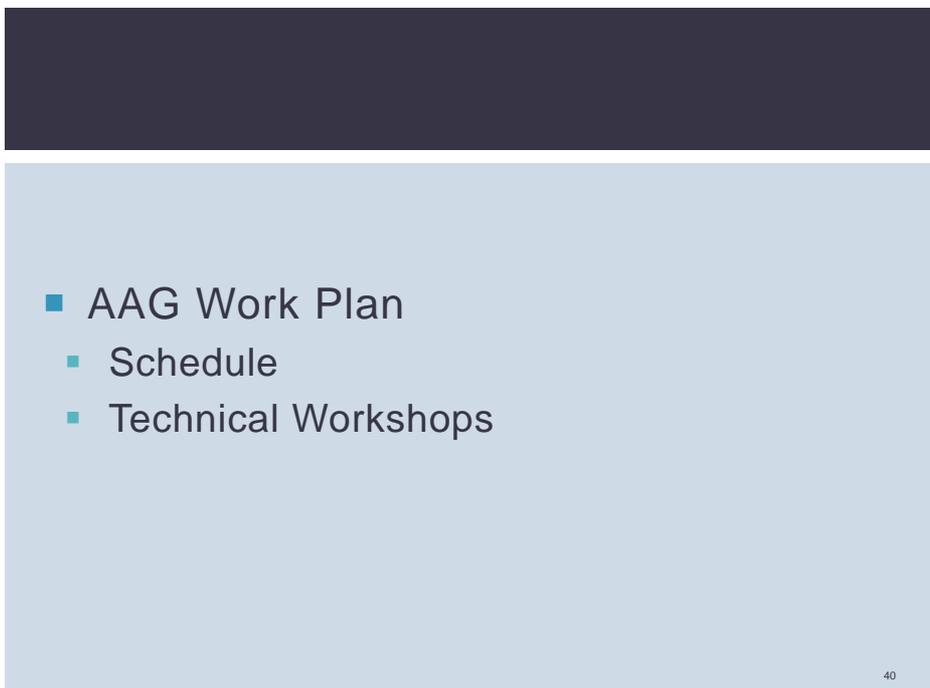
- Enforce vs. Encourage / Maximize compliance
 - Grants & Loans Eligibility – existing
 - Other technical and financial assistance?
 - Other incentives?
 - Oversight?
 - Enforcement actions?
- Reporting
 - Expand AB1404 (farm-gate deliveries) to include annual water balance reporting?
 - AWMP reporting requirements for suppliers 10,000-25,000 acres become permanent

38



AAG

- ❖ Work Plan
- ❖ Technical Workgroups



AAG Work Plan

- Schedule
- Technical Workshops

40

DISCUSSION

- ❖ AAG

- ❖ Public Comment

NEXT STEPS

THANK YOU!

- If you have questions, please contact:
 - Fethi Benjemaa, DWR, fethi.jemaa@water.ca.gov,
 - Carolyn Cook, CDFA, carolyn.cook@cdfa.gov, or
 - Stephanie Lucero, CCP, slucero@ccp.csus.edu.

Executive Order B-37-16
Agricultural Advisory Group
Charge
August 8, 2016

Background

On May 9, 2016, Governor Brown issued Executive Order B-37-16 (EO B-37-16). EO B-37-16 builds on temporary statewide emergency water restrictions to establish longer-term water conservation measures, including permanent monthly water use reporting, new permanent water use standards in California communities and bans on wasteful water use practices. EO B-37-16 calls for the Department of Water Resources (DWR), the California State Water Resources Control Board (Water Board), and the California Department of Food and Agricultural (CDFA), in coordination with the California Public Utilities Commission (CPUC), and California Energy Commission (CEC) (collectively “EO State Agencies”) to seek input from stakeholders on implementation of EO B-37-16.

Agricultural Advisory Group Purpose:

The EO State Agencies formed the Agricultural Advisory Group (AAG) as part of the EO B-37-16 public process. The AAG shall provide input and advice on EO State Agencies’ recommendations and approaches regarding EO Directives applicable to Agricultural water use.

Scope of AAG

The EO B-37-16 directs the EO State Agencies to consult with agricultural stakeholders in improving agricultural water Use efficiency and drought planning.

AAG Membership

The AAG membership was determined by the EO State Agencies and approved by the Office of the Governor. See Attachment 1 for a list of AAG members.

Roles and Responsibilities

EO State Agency Team (AT): The AT consists of EO State Agencies management-level representatives. The purpose of the AT is to ensure consistent agency coordination and continuity in implementation of the EO B-37-16 requirements and make final EO implementation decisions.

Project Leads Team (PLT) –The PLT consists of agency representatives responsible for overall Project work plan. The PLT provides guidance to Project Teams, updates the AT of progress, and develops documents for AT and AAG review.

Project Teams and Subprojects – Project Teams and Subproject teams provide project oversight, develop initial drafts of recommendations for review by PLT and AT. Project

Teams manage day-to-day operations, and may help with authoring portions of the EO Final Report sections.

AAG Members -- will consult and advise EO State Agencies on draft recommendations and EO implementation materials. They will provide honest perspectives, representing a broad scope of California interests impacted by EO B 37-16 requirements. AAG members will participate in AAG meetings consistently.

Technical Workgroups -- The EO State Agencies may need to meet in smaller groups between AAG meetings about a certain topic or issue. Such groups will be known as “Technical Workgroups.” Technical Workgroups will work with Project Teams on their topics. In order to ensure an acceptable range of perspectives on the Technical Workgroups, members outside the AAG may be specifically invited to serve on the Technical Workgroup by the Project Teams, AT or facilitators. In lieu of Technical Workgroups, Project Teams may hold Technical Workshops that will be open to the public.

Facilitators -- Serve as professional neutrals and will manage dialogue in meetings and oversee the provisions of this Charge. They will design, implement and refine (as needed) the collaborative process; and facilitate AAG meetings and technical workgroup meetings as necessary.

AAG Input

The AAG shall consult with and provide input to the EO State Agencies at the AAG meetings. Facilitator will periodically ask for an informal “straw poll” of the group’s perspective. Answers to this straw poll are used for the purpose of developing the dialogue and are not binding. EO State Agencies will benefit from the review comments and information exchange as they prepare implementation of the EO B-37-16. The EO State Agencies may accept, modify, or seek an alternate direction from the advice of the AAG as they prepare documents or final products.

Open Process

All AAG meetings shall be open to the public and offer a designated time for public comment. Members of the public are expected to adhere to the same ground rules as AAG members.

ATTACHMENT 1
EO B-37-16 Agricultural Advisory Group (AAG) Invited Members

Alta Irrigation District	Chad Wegley
Association of California Water Agencies	David Bolland
CA Association of Resource Conservation Districts	Karen Buhr
CA State Association of Counties	Diane Dillon
Cal Poly State University	Charles Burt
California Agricultural Irrigation Association	Paul D. McFadden
California Agricultural Irrigation Association	Ron Nydam
California Climate and Agriculture Network	Jeanne Merrill
California Farm Bureau Federation	Daniel Merkle
California Farm Water Coalition	Mike Wade
California Water Institute	David Zoldoske
Environmental Defense Fund	Christina Babbitt
GEI Consultants, Inc.	Larry Rodriguez
Glenn-Colusa Irrigation District	Thad Bettner
Imperial Irrigation District	Tina L. Anderholt Shields
Irrigation Association	Erin Field-Huston
MBK Engineers	Mark Van Camp
Merced Irrigation District	Hicham El Tal
Modesto Irrigation District	John Davids
Natural Resources Defense Council	Jonathan Gelbard
Oakdale Irrigation District	Eric Thorburn
Reclamation District 108	Lewis Bair
Rural County Representatives of CA (RCRC)	Mary-Ann Warmerdam
San Luis & Delta-Mendota Water Authority	Daniel Nelson
Solano Irrigation District	Kevin King
Sustainable Conservation	Stacey Sullivan
Terranova Ranch, Inc.	Don Cameron
Tulare Irrigation District	Aaron Fukuda
Tule Farms	Fritz Durst
Turlock Irrigation District	Debra Liebersbach
University of California ANR	Doug Parker
Western Canal Water District	Ted Trimble
Western Growers	Dave Puglia
Wheeler Ridge-Maricopa Water Storage District	Sheridan Nicholas

Project Timeline

June		
	6/3,6,7	Stakeholder Listening Sessions
July		Agency Team and Project Team Meetings
August		
		Agency Team and Project Team Meetings
	8/15	UAG Meeting #1 (Sacramento)
	8/25	AAG Meeting #1 (Sacramento)
	8/31	Water Shortage Workshop (Sacramento CA)
September		
		Agency Team and Project Team Meetings
	9/1	Water Shortage Workshop (Fountain Valley, CA)
	9/6*	Targets Workshop (Northern CA)
	9/8*	Targets Workshop (Los Angeles, CA)
	9/19 + 9/20	UAG Meeting #2 (Los Angeles, CA)
	9/26	AAG Meeting #2 (Central Valley)
		Additional Technical Workshops/Workgroup meetings (as needed)
October		
		Agency Team and Project Team Meetings
	10/5*	SWRCB Board Workshop on EO and Implementation (UAG invited)
	10/18	AAG Meeting #3 (Sacramento)
	10/20	UAG Meeting #3(Sacramento)
	10/28	Public Draft Release
	10/28	Public Workshop on Public Draft Report
November		
		Agency Team and Project Team Meetings
	11/7	Public Comments Due
	11/18	UAG and AAG Webinar
	11/21	Admin Draft Release to EO State Agencies
December		
		Internal EO State Agency review and revisions
January		
	1/10	Final Report
	1/10	Public Workshop on Final Report

* These meetings are tentative and subject to change. Final Dates will be posted to the DWR Water Calendar. <http://www.water.ca.gov/calendar/>

Appendix E -- Attendees

Name
David Bradshaw
Fethi Bejemaa
Ben Brock
Katherine Filippini
Pat Kennedy
Debra Liebersbach
Daniel Merkley
Jeanne Merrill
Sheridan Nicholas
Ron Nydam
Larry Rodriguez
Doug Parker
Dave Puglia
Eric Thornburn
Ted Trimble
Mark Van Camp
Mike Wade
Mary-Anne Warmerdam
Scott Web
Chad Wegley