

# 2015 Urban Water Management Plans Guidebook Listening Session

The Listening Session will begin at 9:00 am.

The URL below will take you to the 2010 Guidebook, which will be used as a reference throughout the Listening Session.

[http://www.water.ca.gov/urbanwatermanagement/docs/2010FinalUWMPGuidebook\\_linked.pdf](http://www.water.ca.gov/urbanwatermanagement/docs/2010FinalUWMPGuidebook_linked.pdf)



A recording of this meeting will be made available on the DWR Calendar.  
<http://www.water.ca.gov/calendar/index.cfm?meeting=22902>

# Today's Listening Session

- ▶ **Welcome**
- ▶ **DWR Overview**
  - 2010 UWMPs
  - 2015 UWMPs
    - Legislative Changes
    - Data Entry and Standardized Forms
    - Update to the Methodologies
    - 2015 UWMP Timeline
    - Guidebook Timeline
- ▶ **Your Comments on the Guidebook**

# 2010 UWMPs by the Numbers

Water Agencies Required to Submit a 2010 Plan:

403 Retailers

38 Wholesalers

**441 TOTAL**

400 Water Agencies Submitted a 2010 Plan



## About Urban Water Management



### URBAN WATER MANAGEMENT

- Home
- Workshops and Webinars
- 2010 UWMP Guidebook and Files
- DWR Online Submittal Tool (DOST) for Urban Water Management Plans
- 2010 UWMP Tools
- External Publications
- **2010 UWMP Data**
- 2010 UWMPs
- 2005 UWMPs
- SB610/SB221 Guidebook and FAQs
- Urban Drought Guidebook 2008 Updated Edition
- AB1420
- HQ and Regional Contacts

### RELATED LINKS

- Alameda County Water District (California)
- American Water Works Association (AWWA)
- California Urban Water Conservation Council
- Environment Canada
- Geological Survey

Home → [Water Use Efficiency](#) → [Urban Water Management](#)



#### 2015 Urban Water Management Plan Guidebook – Listening Session September 3, 2014

DWR is beginning preparation of guidance to urban water suppliers for the 2015 round of UWMPs. As a first step in the process, DWR will host a listening session, via webinar, on September 3, 2014, from 9:00-11:00 a.m. to gather input from interested stakeholders on the guidance provided in the 2010 version of the Urban Water Management Plan Guidebook and comments and suggestions for the 2015 update to the Guidebook. During the listening session, DWR will also present an overview of the timeline and process for the guidebook update.

[Link to Listening Session](#)

#### What are Urban Water Management Plans?

Urban Water Management Plans (UWMPs) are prepared by California's urban water suppliers to support their long-term resource planning, and ensure adequate water supplies are available to meet existing and future water demands.

Every urban water supplier that either provides over 3,000 acre-feet of water annually, or serves more than 3,000 urban connections is required to assess the reliability of its water sources over a 20-year planning horizon, and report its progress on 20% reduction in per-capita urban water consumption by the year 2020, as required in the [Water Conservation Bill of 2009 SBX7-7](#).

The plans must be prepared every 5 years and submitted to the Department of Water Resources (DWR). DWR staff then reviews the submitted plans to make sure they have completed the requirements identified in the Water Code, Sections §10608– 10656, then submits a report to the Legislature summarizing the status of the plans.

For each round of UWMPs, DWR provides guidance for urban water suppliers. This includes preparation of a Guidebook, workshops, and program staff to assist in preparing comprehensive and useful water management plans, implementation of water conservation programs, and understanding the requirements of the Act.

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## RELATED LINKS

- Alameda County Water District (California)
- American Water Works Association (AWWA)
- California Urban Water Conservation Council
- Environment Canada
- Geological Survey
- Learning to be WaterWise Energy Efficient
- Seattle's Water Conservation Page
- Texas Water Resources Institute
- The National Center for Appropriate Technology (NCAT)
- U.S. EPA Office of Water
- U.S. Water News
- Water Conservation Information for Water Professionals (AWWA Membership Required for

## 2010 Urban Water Management Plan Data – Tables

Description	Date of Report
• <a href="#">Statewide Baseline and Target Data</a>	February 21, 2014
• <a href="#">North Coast Hydrologic Region</a>	February 21, 2014
• <a href="#">San Francisco Bay Hydrologic Region</a>	February 21, 2014
• <a href="#">Central Coast Hydrologic Region</a>	February 21, 2014
• <a href="#">South Coast Hydrologic Region</a>	February 21, 2014
• <a href="#">Sacramento River Hydrologic Region</a>	February 21, 2014
• <a href="#">San Joaquin River Hydrologic Region</a>	February 21, 2014
• <a href="#">Tulare Lake Hydrologic Region</a>	February 21, 2014
• <a href="#">North Lahontan Hydrologic Region</a>	February 21, 2014
• <a href="#">South Lahontan Hydrologic Region</a>	February 21, 2014
• <a href="#">Colorado River Hydrologic Region</a>	February 21, 2014
• <a href="#">Baselines and Targets by Hydrologic Region Summary</a>	February 21, 2014
• <a href="#">California Urban Water Suppliers with Unmetered Connections (pdf) (xls)</a>	March 18, 2014
• <a href="#">Urban Water Suppliers and Associated PWS IDs</a>	July 29, 2014
• <a href="#">DOST Table 2: Population Current and Projected</a>	March 24, 2014
• <a href="#">DOST Tables 3, 4, 5, 6, 7a, 7b, &amp; 7c: Water Deliveries - Actual and Projected, 2005-2035</a>	April 23, 2014
• <a href="#">DOST Table 9: Sales to Other Water Suppliers</a>	May 23, 2014
• <a href="#">DOST Table 10: Additional Water Uses and Losses</a>	May 27, 2014
• <a href="#">DOST Table 11: Past, Current, and Projected Total Water Use</a>	June 05, 2014
• <a href="#">DOST Tables 14 and 15: Base Daily Per Capita Water Use</a>	June 11, 2014
• <a href="#">DOST Table 16: Water Supplies - Current and Projected</a>	March 21, 2014
• <a href="#">DOST Table 18: Groundwater - Volume Pumped</a>	March 26, 2014
• <a href="#">DOST Table 19: Groundwater - Volume Projected to be Pumped</a>	March 26, 2014

# GPCD and 2020 targets

## Baselines and Targets by Region (02/21/14)

Region	Average Baseline Population Weighted Average Baseline (GPCD)	Average Baseline Population Weighted Average 2020 Target (GPCD)	Percent Reduction
1-North Coast	147	127	14%
2-San Francisco Bay	153	133	13%
3-Central Coast	145	125	14%
4-South Coast	188	159	15%
5-Sacramento River	272	219	19%
6-San Joaquin River	236	195	17%
7-Tulare Lake	283	228	20%
8-North Lahontan	265	213	20%
9-South Lahontan	255	206	19%
10-Colorado River	380	312	18%
Statewide Weighted Average	196	164	16%

# 2015 UWMPs

- Legislative Changes
  - Data Entry and Standardized Forms
  - Update to Methodologies
  - UWMP Timeline
  - 2015 Guidebook Timeline
- 

# Legislative Changes

[www.leginfo.ca.gov](http://www.leginfo.ca.gov)

**AB 2067 (Weber)** – *presented to Governor 8/29*

- ▶ 2015 UWMP submittal date moved to July 1, 2016
- ▶ Demand Management Measures

**SB 1420 (Wolk)**– *presented to Governor 8/25*

- ▶ Water Loss
- ▶ Savings from Codes & Standards (DWR will develop guidance)
- ▶ Standardized Forms

**SB 1036 (Pavley)**– *presented to Governor 8/20*

- ▶ Voluntary Energy Intensity (DWR will develop guidance)

# Demand Management Measures

(f) Provide a description of the supplier's water demand management measures. This description shall include all of the following:

(1)

(A) For an urban retail water supplier, a narrative description that addresses the nature and extent of each water demand management measure implemented over the past five years. The narrative shall describe the water demand management measures that the supplier plans to implement to achieve its water use targets pursuant to Section 10608.20.

(B) The narrative pursuant to this paragraph shall include descriptions of the following water demand management measures:

- (i) Water waste prevention ordinances.
- (ii) Metering.
- (iii) Conservation pricing.
- (iv) Public education and outreach.
- (v) Programs to assess and manage distribution system real loss.
- (vi) Water conservation program coordination and staffing support.
- (vii) Other demand management measures that have a significant impact on water use as measured in gallons per capita per day, including innovative measures, if implemented.

(2)

For an urban wholesale water supplier, as defined in Section 10608.12, a narrative description of the items in clauses (ii), (iv), (vi), and (vii) of subparagraph (B) of paragraph (1), and a narrative description of its distribution system

# Water Loss Reporting

10631(e)

(1) Quantify, to the extent records are available, past and current water use, over the same five-year increments described in subdivision (a), and projected water use, identifying the uses among water use sectors, including, but not necessarily limited to, all of the following uses:

(A) Single-family residential.

(B) Multifamily...

Etc...

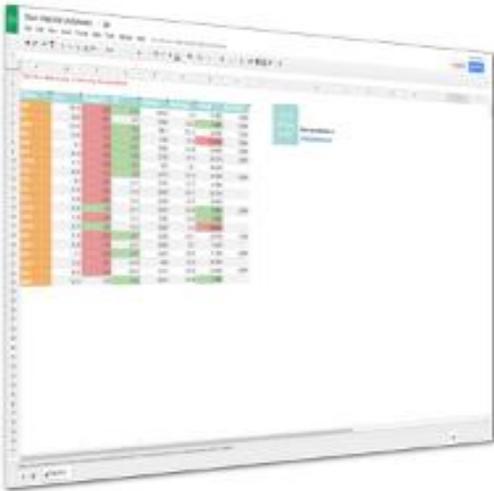
**(J) Distribution system water loss.**

(2) The water use projections shall be in the same five-year increments described in subdivision (a).

(3) (A) For the 2015 urban water management plan update, the distribution system water loss shall be quantified for the most recent 12-month period available. For all subsequent updates, the distribution system water loss shall be quantified for each of the five years preceding the plan update.

(B) The distribution system water loss quantification shall be reported in accordance with a worksheet approved or developed by the department through a public process. The water loss quantification worksheet shall be based on the water system balance methodology developed by the American Water Works Association.

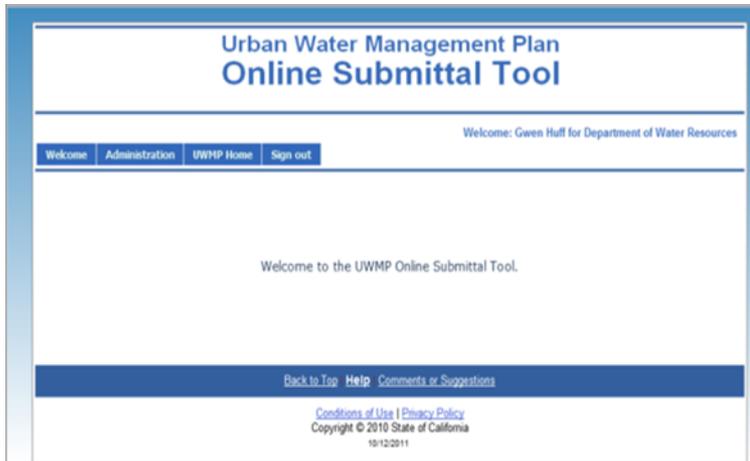
# Standardized Forms and Data Entry



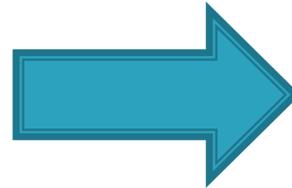
The image shows a screenshot of a data entry form. The form is a table with multiple columns and rows. The columns are color-coded: orange, red, green, and blue. The rows contain numerical data. The form is displayed in a window with a title bar and a menu bar.

- Legislation directing the use of DWR standardized forms
- All UWMPs will use the same forms
- Draft forms will be part of the Guidebook review process

# Faster Data Entry & Plan Review



DOST – Line by line  
manual entry of data

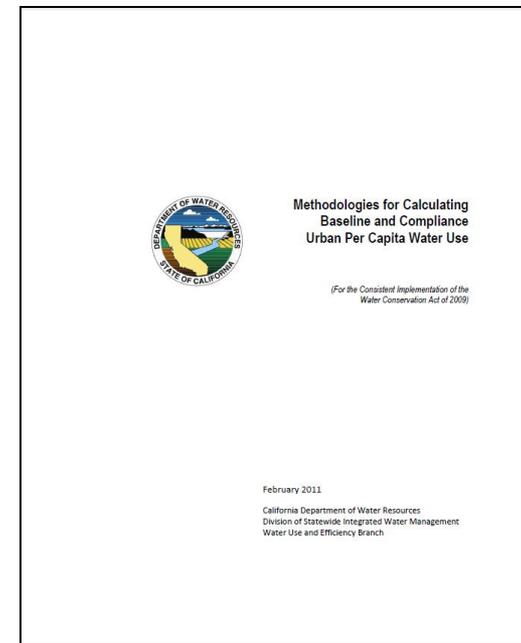


Automatic  
upload/download of  
standardized tables

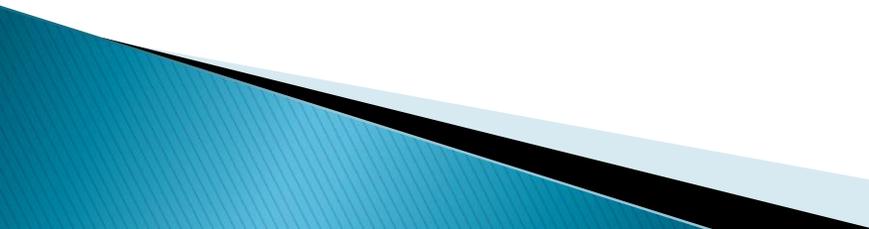
# Update of Methodologies

## Urban Stakeholder Committee

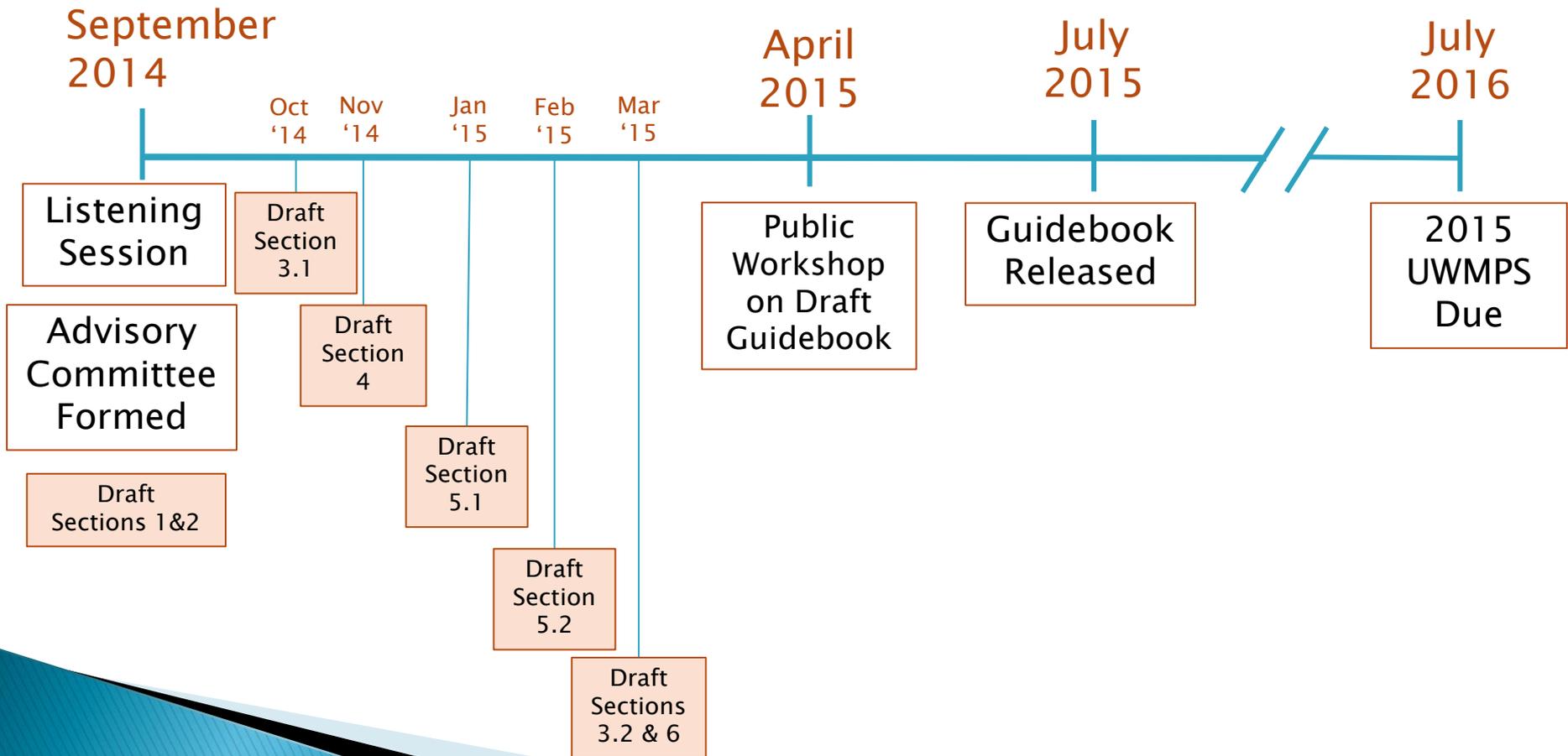
- ▶ Weather Normalization
- ▶ Economic Adjustment
- ▶ Population
  - Appendix A
  - Vacation Homes
- ▶ Possibly Other Topics



# 2015 UWMP Timeline

- ▶ July 2015
    - 2015 Guidebook
    - Updated Methodologies
  
  - ▶ Fall – Winter 2015
    - DWR Workshops
      - Regional UWMPs
      - Water Shortage Contingency Plans
  
  - ▶ Summer 2016
    - Data Entry Tool (tentative)
  
  - ▶ July 2016
    - UWMPs Due
- 

# Guidebook Timeline



# Providing Input to the 2015 Guidebook

## Today's Listening Session

### Release of Draft Chapters

Input on the guidebook update will be accepted from any person or organization.

All materials will be posted to DWRs Calendar page as they become available.

Upon the release of each draft chapter, DWR will hold a webinar, focused on the advisory committee, but soliciting comments from all attendees.

Webinars will be posted for later viewing.

Written comments will be accepted for three days after each section webinar.

### Advisory Committee

Ideally a committee of approximately 20 members.

Members will:

- Commit to participate as fully as possible through April 2015.

- Attend webinar meetings, approximately once a month, from September 2014 to April 2015.

- Review meeting materials prior to the meeting.

- Provide feedback on draft chapters in a timely manner.

- Represent the diverse geography, size, and structure of California water agencies.

**Public Workshop on Draft Guidebook – April 2015**

# Let's Get Started!

[http://www.water.ca.gov/urbanwatermanagement/docs/2010FinalUWMPGuidebook\\_linked.pdf](http://www.water.ca.gov/urbanwatermanagement/docs/2010FinalUWMPGuidebook_linked.pdf)

- ▶ Overall Comments
  - ▶ Section 1 Plan Preparation
  - ▶ Section 2 System Description
  - ▶ Section 3.1 System Demands
  - ▶ Section 3.2 Target and Baselines
  - ▶ Section 4 System Supplies
  - ▶ Section 5.1 Water Reliability
  - ▶ Section 5.2 Water Shortage Contingency Plans
  - ▶ Section 6 Demand Management Measures
- 