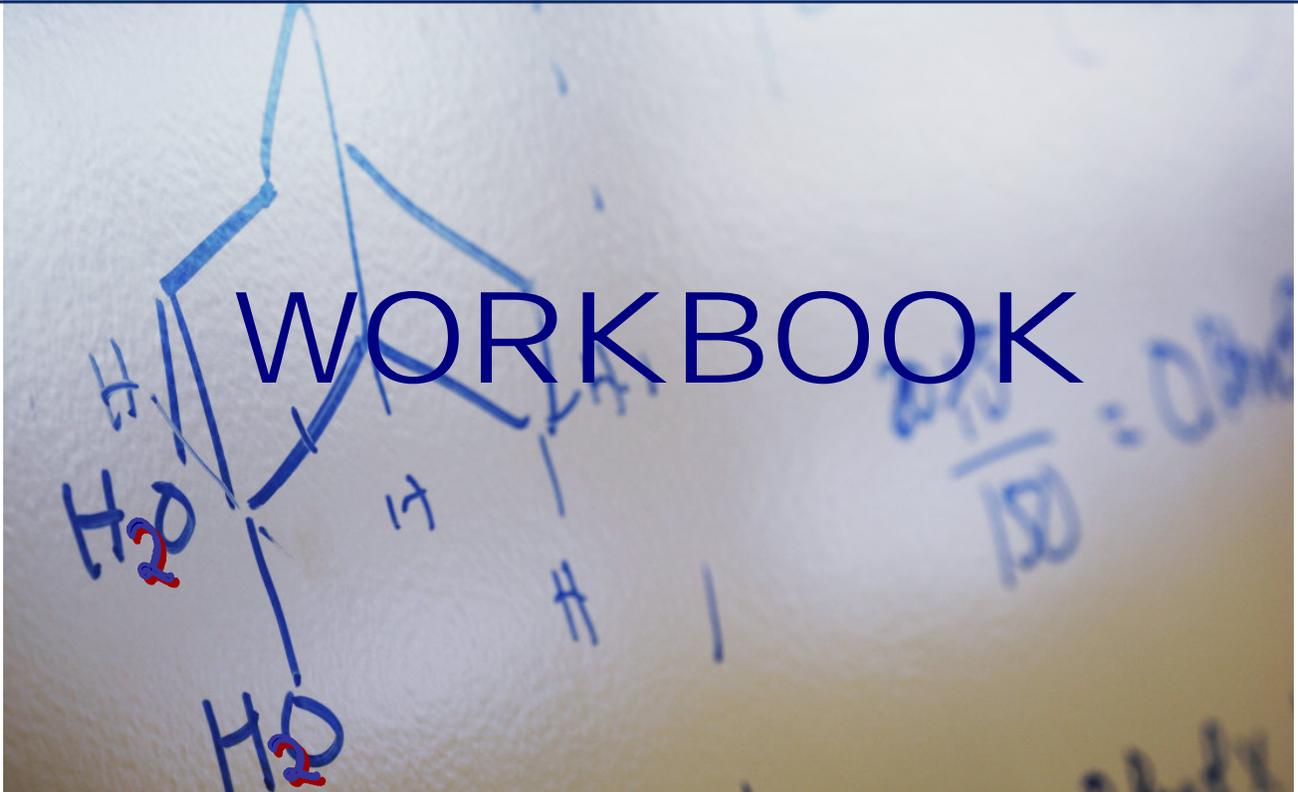


NAME: _____

State of California

**CALIFORNIA WATER PLAN
UPDATE 2009
REGIONAL WORKSHOP
JUNE 25, 2007 – OAKLAND, CA**



“This is not just another update of the California Water Plan. Update 2005 represents a fundamental transition in how we look at water resource management in California. It also represents a fundamental transition in the way state government needs to be involved with local entities and interest groups to deal with water issues in the state.”

Lester Snow, Director, Department of Water Resources



AGENDA CALIFORNIA WATER PLAN, UPDATE 2009 REGIONAL WORKSHOP

JUNE 25, 2007, 10:00 A.M. TO 3:00 P.M.
ELIHU HARRIS STATE OFFICE BUILDING (ROOM 11)
1515 CLAY STREET, OAKLAND

MEETING PURPOSE & GOALS:

1. Provide Overview of California Water Plan 2005 and Update 2009
2. Share information on the Update 2009 regional focus and management strategies
3. Invite people to participate in other statewide activities
4. Discuss local priorities and efforts.

#	TIME	ITEM	PRESENTER
1.	AM 9:30	Registration – This Meeting is being hosted by the Bay Area Water Forum	
2.	10:00	Welcome, Introductions, Announcements, Agenda Review, Ground Rules	Bay Area Water Forum, Calif. Dept. of Water Resources (DWR), Facilitator
3.	10:15	The California Water Plan Where We've Been, Where We Are Going	Kamyar Guivetchi, DWR
4.	10:45	DISCUSSION A - Elements of the Water Plan of particular importance to the Regions	All
5.	11:15	Group Reports from Discussion	All
6.	11:45	Regional Reports – Describing Regional Conditions	Karl Winkler, Chief Central District, DWR
7.	12:15	WORKING LUNCH (DISCUSSION B) – What the Regions need from the Water Plan	All
8.	PM 1:15	Group Reports from Discussion	All
9.	1:35 pm	Related Statewide Water Initiatives	DWR
10.	1:45	Structure for Future Regional Coordination – WHO WE HAVE – WHO WE NEED	DWR
11.	2:00	DISCUSSION C & D	DWR/All
12.	2:30	Next Steps (DISCUSSION E)	DWR/CCP
13.	3:00	Adjourn	

MEETING GROUND RULES

There will be many opportunities for meeting participants to engage group discussion. Participants are asked to subscribe to several key agreements to allow for productive outcomes.

USE COMMON CONVERSATIONAL COURTESY

Don't interrupt; use appropriate language, no third party discussions, etc.

ALL IDEAS AND POINTS OF VIEW HAVE VALUE

During our initial meetings you may hear something you do not agree with or you think is "silly" or "wrong." Please remember that the purpose of the forum is to share ideas. All ideas have value in this setting. The goal is to achieve understanding. Simply listen, you do not have to agree, defend or advocate.

HONOR TIME

We have an ambitious agenda, in order to meet our goals it will be important to follow the time guidelines given by the facilitator.

HUMOR IS WELCOME

BUT humor should never be at someone else's expense.

BE COMFORTABLE

Please feel help yourself to refreshments or take personal breaks. If you have other needs please let a facilitator know.

OTHER?

SPELLING DOESN'T COUNT

Research indicates that writing on a vertical surface (like blackboards or flipcharts) actually increases the number of spelling errors.

CELL PHONE COURTESY

Most of the participants have demanding responsibilities outside of the meeting room. We ask that these responsibilities be left at the door. Your attention is needed for the full meeting. Please turn cell phones, or any other communication item with an on/off switch to "silent." If you do not believe you will be able to participate fully, please discuss your situation with one of the facilitators.

USE THE MICROPHONE

We are in a large room with varying acoustics. Please use a microphone so that others can hear you.

AVOID EDITORIALS

It will be tempting to analyze the motives of others or offer editorial comments. Please talk about YOUR ideas and thoughts.

WORKING IN GROUPS

You will spend most of the meeting working in groups. As a group you will be asked to analyze or develop ideas, keep track of the issues you develop then make a report to the larger group. Each group will need:

Facilitators/ Leaders: DWR Staff or Facilitators will be available to work with most of the groups. In the event a staff is not available, one or more members should ensure that the group stays with the assigned task and that all participants have an opportunity to share ideas. This person and all group members should ensure use of the ground rules.



Recorder: Ideas will be shared on flipcharts. Information from the charts will be used to make reports AND used later to transcribe the proceedings of the meeting. Ask the staff if you need help with this. For each set of questions please:

- A. Put Table # and Page # on each sheet
- B. Note the issue being addressed
- C. Prepare Summary Sheet for the reporter

Reporter: Someone will report on behalf of the full group.

- Will summarize table conclusions from Flip Charts
- Should not be a facilitator or staff
- Must speak into microphone
- Limit presentation to time allotted by Large Group Facilitator

Time Keeper: All activities will involve specific blocks of time. In order to complete tasks, one group member needs to keep track of time.

Personal Worksheets: In addition to the group notes, you may wish to make more in-depth individual or organizational comments. Extra workbooks will be available in each group to do this. These may also be turned in at the end of the session. If you are willing to include your name and contact information, it will help the person preparing the notes in the event they have questions.

WHERE WE'VE BEEN THE WATER PLAN 2005

Water Plan 2005 (*Update for 2003, released in 2005*) provided a dramatic new way of thinking about California Water. Instead of providing a balance sheet and projections, it was framed as a Strategic Plan for Action. This planning framework allowed adjusting to dynamic circumstances and the use of 25 resource management strategies that could be applied in different combinations to achieve goals.



2005 FEATURES

This update significantly expanded the public forum, including the Advisory Committee (65), Extended Review Forum (320), and other interested members of the public (2000).

It also differed from prior Water Plans by including 4 significant new features:

1. Water Portfolios cover the entire hydrologic cycle using over 80 categories of water use, supply and management. Actual data are used for 3 recent but different water years – 1998 (wet); 2000 (avg.), 2001 (driest since extended drought). Prior Water Plans reported the developed water supply using between 30-40 categories using trend based (or normalized) data for a typical average and dry year.
2. A Regional Report for each of the 10 hydrologic regions, as well as the Mountain Counties and the Sac-SJR Delta, including major challenges, current programs and projects, and the Regional Water Portfolios for 3 years.
3. Multiple Future Scenarios with plausible yet different base conditions to plan for uncertainties
4. 25 Resource Management Strategies that provide tools for water managers and resource planners.

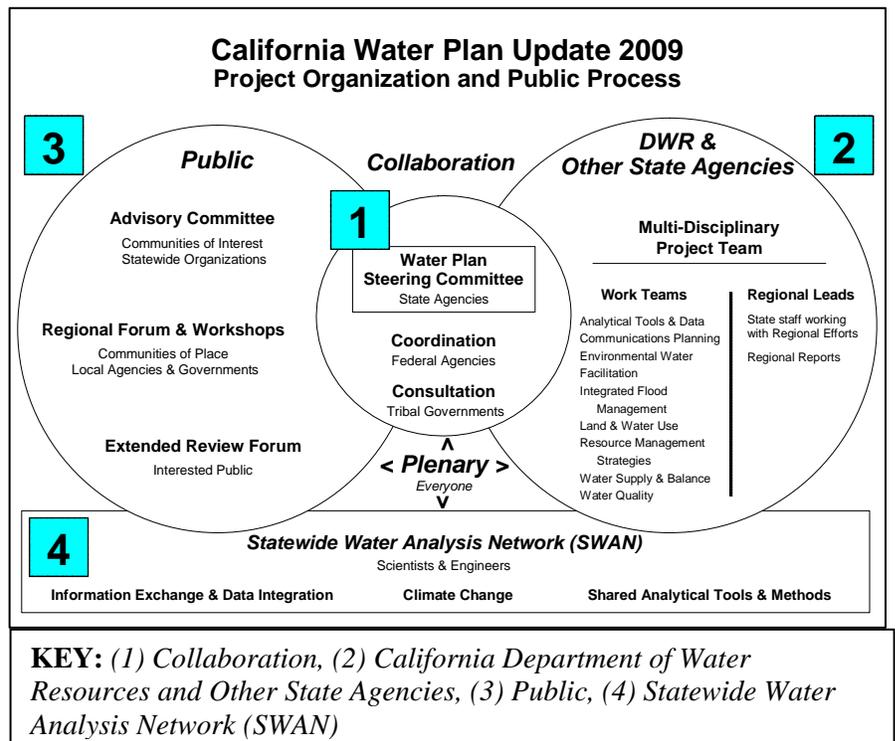
THE 14 RECOMMENDATIONS OF THE 2005 PLAN

1. Diversify Regional Water Portfolios	<i>California must invest in reliable, high quality, sustainable, and affordable water conservation, efficient water management, and development of water supplies to protect public health, and improve California's economy, environment, and standard of living.</i>
2. Promote and Practice Integrated Regional Water Management	<i>State government must provide incentives and assist regional and local agencies and governments and private utilities to prepare integrated resource and drought contingency plans on a watershed basis; to diversify their regional resource management strategies; and to empower them to implement their plans.</i>
3. Remediate Surface Water and Groundwater Contaminants	<i>State government must lead an effort with local agencies and governments to remediate the causes and effects of contaminants on surface water and groundwater quality.</i>
4. Improve Aging Water Infrastructure	<i>California must maintain, rehabilitate and improve its aging water infrastructure, especially drinking water and sewage treatment facilities, operated by State, federal, and local entities.</i>
5. Implement the CALFED Program	<i>State government must continue to provide leadership for the CALFED Bay-Delta Program to ensure continued and balanced progress on greater water supply reliability, water quality, ecosystem restoration, and levee system integrity.</i>
6. Provide Effective State Government Leadership, Assistance, and Oversight	<i>State government must lead water planning and management activities that: (a) regions cannot accomplish on their own, (b) the State can do more efficiently, (c) involve interregional, interstate, or international issues, or (d) have broad public benefits.</i>
7. Clarify State, Federal, and Local Role and Responsibilities	<i>California must define and articulate the respective roles, authorities, and responsibilities of State, federal, and local agencies and governments responsible for water</i>
8. Develop Funding Strategies and Clarify Role of Public Investments	<i>California must develop broad, realistic, and stable funding strategies that define the role of public investments for water and other water-related resource needs over the next quarter century.</i>
9. Invest in New Water Technology	<i>State government must invest in research and development to help local agencies and governments implement promising water technologies more cost effectively.</i>
10. Adapt for Global Climate Change	<i>State government must help predict and prepare for the effects of global climate change on our water resources and water management systems.</i>
11. Improve Water Data	<i>DWR and other State agencies must improve data, analytical</i>

Management and Scientific Understanding	<i>tools, and information management and exchange needed to prepare, evaluate, and implement regional integrated resource plans and programs in cooperation with other federal, tribal, local, and research entities.</i>
12. Protect Public Trust Resources	<i>DWR and other State agencies must explicitly consider public trust values in the planning and allocation of water resources and protect public trust uses whenever feasible.</i>
13. Increase Tribal Participation and Access to Funding	<i>DWR and other State agencies must invite, encourage, and assist tribal government representatives to participate in statewide, regional, and local water planning processes and to access State funding for water projects.</i>
14. Ensure Environmental Justice across All Communities	<i>DWR and other State agencies must encourage and assist representatives from disadvantaged communities and vulnerable populations, and the local agencies and private utilities serving them, to participate in statewide, regional, and local water planning processes and to get equal access to State funding for water projects.</i>

THE WATER PLAN 2009 UPDATE PROCESS

The 2009 Water Plan will build on Update 2005. DWR will partner with other State agencies, coordinate with federal agencies, and consult with tribal governments, to update the California Water Plan. A newly-formed State agency Steering Committee will guide the update process. Working closely with a public Advisory Committee, ongoing regional water planning collaboratives, and the Statewide Water Analysis Network, the Steering Committee will ensure that the Water Plan addresses State, federal, tribal, and regional issues and initiatives, and that it is based on sound science and information. Representatives of member groups will seek consensus through regular participation at



GUIDING PRINCIPLES

(from 2005 Plan)

- ✚ **Use a broad, stakeholder based, long-term (30-50 year planning horizon) perspective** to (1) promote multi-objective planning with a regional focus, (2) emphasize both local and regional initiatives, (3) recognize distinct regional problems and resources, and (4) emphasize long-term planning
- ✚ **Identify broad benefits, costs, and tradeoffs.**
Evaluate with economic growth, environmental quality, and social equity as co-equal objectives. Determine potential economic, environmental, and social benefits, beneficiaries, costs, and tradeoffs. Include a plan to avoid, minimize, and mitigate for adverse impacts.
- ✚ **Promote sustainable resource management** that wisely uses natural resources to and provides for future generations. Promote activities with the greatest benefit for entire regions. Consider the interrelationship between regional water supplies, water quality, water infrastructure, flood protection, recreation, land use, economic prosperity, and the environment
- ✚ **Use sound science, best data, and local knowledge.**
Use the best available data and information and, when possible, use planning methods and analytical techniques that have undergone scientific review.

meetings, continuous communication, and collaborative planning, facilitated by public policy mediators.

Update 2009 also includes a robust collaboration and stakeholder process.

The diagram illustrates the four collaboration components. Three overlapping circles depict the participants, relationships, and information exchange between and among the participants, namely government agencies, tribal governments, and statewide, regional and local stakeholders.

The **Public Circle** acknowledges DWR's commitment to an open and transparent process that seeks participation and deliberative input from stakeholders and the general public. An evolution from Water Plan Update 2005, the Advisory Committee for the next update will focus on statewide policy issues and initiatives while regional, place based discussions and coordination will be developed at the regional level. The box beneath the circles represents the technical experts, information, and science supporting the update. These groups will conduct in-depth technical discussions in support of Update 2009 initiatives. Annual Plenary meetings will tie the work of all the groups together.

ACTIVITIES AND CONTENT

The Water Plan will build on the strategic planning framework, recommendations, and content developed for Water Plan Update 2005, as informed by the public Advisory Committee, Regional Workshops & Forums, Statewide Water Analysis Network, federal agencies, and tribal governments. This work includes tracking and reporting progress on action plan items associated with Update 2005's 14 recommendations. The next Water Plan Update will derive from the following 7 key activities:

MORE GUIDING PRINCIPLES

(from 2005 Plan)

- ✦ **Increase regional self-sufficiency** by considering activities that reduce needs to import water from another hydrologic region, particularly during times of limited supply. (Such as during a drought or after a catastrophic events like earthquakes.)
- ✦ **Promote environmental justice** (the fair treatment of people of all races, cultures, and incomes). Projects sponsored by or partnered with the State, or using public funds must promote environmental justice with respect to the development, funding and implementation of resource management projects.
- ✦ **Increase regional drought preparedness.** Evaluate and implement strategies that reduce the impacts of drought in the region. Drought contingency planning is an important component of regional water planning. Examples of such strategies include water use efficiency and recycled municipal water, system reoperation, conjunctive management and groundwater storage, surface storage (CALFED and regional), and ocean and brackish water desalination.
- ✦ **Promote coordination and collaboration among local agencies and governments** within a region, particularly those that are involved in activities that might affect the long-term sustainability of water supply and water quality within the region. Regional, planning to include open and transparent decision-making and a public review process as well as education and outreach for public, stakeholders, and decision-makers

1. As needed update, review and revise the vision, mission, and goals of the Water Plan, initiatives, recommendations, and actions.
2. Develop multiple scenarios of future California water conditions. Use to evaluate different combinations of resource management strategies for a range of water demand and supply assumptions.
3. Develop climate change scenarios to evaluate impacts on California's water resources and water systems, and to recommend statewide and regional adaptation strategies.
4. Update Regional Reports for the 10 Hydrologic Regions, and the Sacramento-San Joaquin Delta and Mountain Counties. Use information from the regional outreach process to describe critical issues, initiatives, and the effectiveness of regional planning efforts.
5. Update the 25 Resource Management Strategies.
6. Estimate and present actual water uses, supplies, and quality (Water Portfolios) for water years 1998 through 2005. Improve methods for representing consumptive and non-consumptive environmental water uses, and where reuse of water is occurring.
7. Improve information exchange, conceptual models, and analytical tools.

PRODUCTS AND SCHEDULE

The activities described above will result in a number of interim such as Water Portfolios, Future Scenarios, Regional Reports, Resource Management Strategies, and Implementation Plan.

The following Water Plan reports are mandated by the Water Code every five years:

- December 2007 – Release Draft Assumptions & Estimates Report for public review

- December 2008 – Release the Public Review Draft of Water Plan Update 2009 including Final Assumptions & Estimates Report
- December 2009 – Release Final Water Plan Update 2009 after holding public comment workshops and incorporating changes

DISCUSSION A: You will have ___ minutes to work on this section.

As an individual spend a few minutes considering the Proposed Water Plan Content, Activities and Recommendations.

Question: *Thinking about the work to be done during Update 2009, what types of things does your region want/need to be considered in the next Water Plan?*

As a group, share your ideas. List 5 items you collectively believe are priorities.

In the last 5 minutes of your group time prepare a 3 minute report on **your list** and **ideas for Water Plan 2009**.

CWP Update Regional Outreach Workshops



REGIONAL APPROACH

Goals and Purpose of Regional Workshops

- Encourage regional-based water collaboratives to work with CWP program on integrated regional water management needs and initiatives, including regional flood plans
- Develop content for CWP Update regional reports
- Share information on regional water issues and management strategies
- Promote awareness and participation in statewide activities, including the SWAN process
- Place-based discussions on data availability, local efforts, and recommendations on future water planning needs

2007 Regional Workshop Locations – dates and sponsors as available

Region(s)	City	Date	Host
Sacramento River, North Coast	Red Bluff	August 23	Northern California Water Association
Mountain Counties, North Lahontan	Placerville	August 10	Mountain Counties Water Resources Association
San Francisco Bay	Oakland	June 25	Bay Area Water Forum
Delta, San Joaquin River	Stockton	TBA	
Tulare Lake	Bakersfield	TBA	
Central Coast	Santa Barbara	July 23	Santa Barbara County Water Agency
Colorado River, South Lahontan	Coachella	July 26	Coachella Valley Water District
South Coast	Los Angeles	July 25	Southern California Water Dialogue

Sub-regional workshops planned for Palmdale (July 10) and Klamath

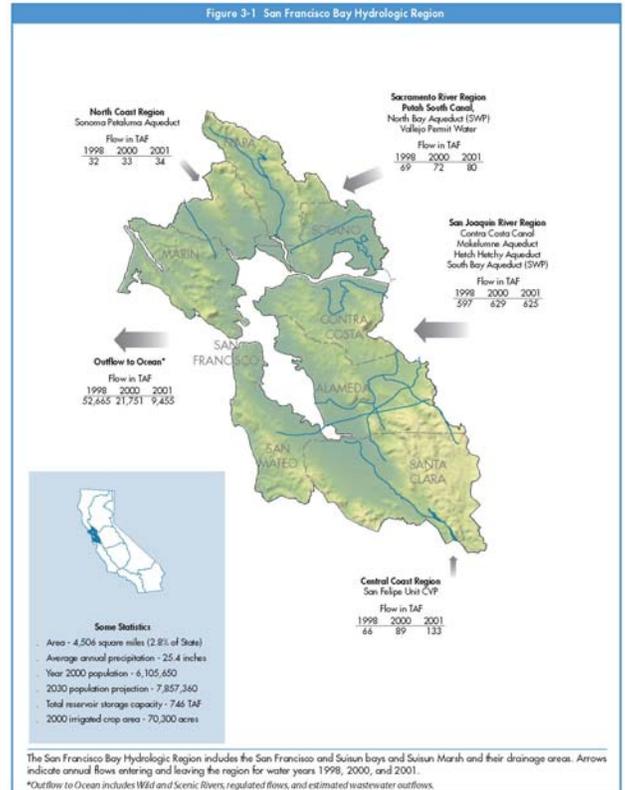
Table 3-4 San Francisco Bay region water portfolios (TAF)				
ID Number:	Flow Diagram Component (see legend)	San Francisco 1998	San Francisco 2000	San Francisco 2001
1	Colorado River Deliveries	-	-	-
2	Total Desalination	-	-	-
3	Water from Refineries	-	-	-
4a	Inflow From Oregon	-	-	-
b	Inflow From Mexico	-	-	-
5	Precipitation	11,438.0	6,643.7	4,908.0
6a	Runoff - Natural	-	-	-
b	Runoff - Incidental	-	-	-
7	Total Groundwater Natural Recharge	-	-	-
8	Groundwater Subsurface Inflow	-	-	N/A
9	Local Deliveries	273.7	244.0	216.4
10	Local Imports	501.2	502.9	529.8
11a	Central Valley Project :: Base Deliveries	-	-	-
b	Central Valley Project :: Project Deliveries	104.7	108.6	109.4
12	Other Federal Deliveries	37.7	34.5	37.5
13	State Water Project Deliveries	134.2	155.0	121.3
14a	Water Transfers - Regional	1.0	1.0	0.2
b	Water Transfers - Imported	-	-	-
15a	Releases for Delta Outflow - CVP	-	-	-
b	Releases for Delta Outflow - SWP	-	-	-
c	Instream Flow Applied Water	23.1	21.5	20.0
16	Environmental Water Account Releases	-	-	-
17a	Conveyance Return Flows to Developed Supply - Urban	-	-	-
b	Conveyance Return Flows to Developed Supply - Ag	-	-	-
c	Conveyance Return Flows to Developed Supply - Managed Wetlands	-	-	-
18a	Conveyance Seepage - Urban	-	-	-
b	Conveyance Seepage - Ag	-	-	-
c	Conveyance Seepage - Managed Wetlands	-	-	-
19a	Recycled Water - Agriculture	10.5	10.3	10.3
b	Recycled Water - Urban	5.7	5.9	5.9
c	Recycled Water - Groundwater	6.2	6.2	6.2
20a	Return Flow to Developed Supply - Ag	-	-	-
b	Return Flow to Developed Supply - Wetlands	-	-	-
c	Return Flow to Developed Supply - Urban	-	-	-
21a	Deep Percolation of Applied Water - Ag	-	-	-
b	Deep Percolation of Applied Water - Wetlands	-	-	-
c	Deep Percolation of Applied Water - Urban	-	-	-
22a	Reuse of Return Flows within Region - Ag	40.4	43.9	45.9
b	Reuse of Return Flows within Region - Wetlands, Instream, W&S	-	-	-
24a	Return Flow for Delta Outflow - Ag	-	-	-
b	Return Flow for Delta Outflow - Wetlands, Instream, W&S	-	-	-
c	Return Flow for Delta Outflow - Urban Wastewater	-	-	-
25	Direct Diversions	-	-	-
26	Surface Water in Storage - Beg of Yr	491.3	530.5	505.7
27	Groundwater Extractions - Banked	-	-	-
28	Groundwater Extractions - Adjudicated	-	-	-
29	Groundwater Extractions - Unadjudicated	37.6	139.3	219.9
23	Groundwater Subsurface Outflow	N/A	N/A	N/A
30	Surface Water Storage - End of Yr	567.6	505.7	449.4
31	Groundwater Recharge-Contract Banking	-	-	-
32	Groundwater Recharge-Adjudicated Basins	-	-	-
33	Groundwater Recharge-Unadjudicated Basins	-	-	-
34a	Evaporation and Evapotranspiration from Native Vegetation	-	-	-
b	Evaporation and Evapotranspiration from Unirrigated Ag	-	-	-
35a	Evaporation from Lakes	10.1	10.1	9.8
b	Evaporation from Reservoirs	104.4	103.4	98.8
36	Ag Effective Precipitation on Irrigated Lands	35.4	36.2	34.1
37	Agricultural Water Use	90.1	108.3	119.2
38	Managed Wetlands Water Use	6.2	6.2	6.2
39a	Urban Residential Use - Single Family - Interior	120.3	130.4	135.9
b	Urban Residential Use - Single Family - Exterior	280.0	304.3	317.0
c	Urban Residential Use - Multi-family - Interior	171.3	185.0	193.5
d	Urban Residential Use - Multi-family - Exterior	42.8	46.3	48.4
40	Urban Commercial Use	206.4	223.2	233.0
41	Urban Industrial Use	59.4	63.5	66.1
42	Urban Large Landscape	83.7	90.8	94.6
43	Urban Energy Production	-	-	-
44	Instream Flow	23.1	21.5	20
45	Required Delta Outflow	-	-	-
46	Wild and Scenic Rivers	-	-	-
47a	Evapotranspiration of Applied Water - Ag	69.4	83.7	91.8
b	Evapotranspiration of Applied Water - Managed Wetlands	3.1	3.1	3.1
c	Evapotranspiration of Applied Water - Urban	290.7	306.9	320
48	Evaporation and Evapotranspiration from Urban Wastewater	-	-	-
49	Return Flows Evaporation and Evapotranspiration - Ag	-	-	-
50	Urban Waste Water Produced	560	605	631.5
51a	Conveyance Evaporation and Evapotranspiration - Urban	6.2	6.1	5.6
b	Conveyance Evaporation and Evapotranspiration - Ag	0.7	0.7	0.6
c	Conveyance Evaporation and Evapotranspiration - Managed Wetlands	-	-	-
d	Conveyance Outflow to Mexico	-	-	-
52a	Return Flows to Salt Sink - Ag	21.4	25.3	28
b	Return Flows to Salt Sink - Urban	639	698.8	728.2
c	Return Flows to Salt Sink - Wetlands	3.1	3.1	3.1
53	Remaining Natural Runoff - Flows to Salt Sink	23.1	21.5	20
54a	Outflow to Nevada	-	-	-
b	Outflow to Oregon	-	-	-
c	Outflow to Mexico	-	-	-
55	Regional Imports	763.8	822.9	871.1
56	Regional Exports	0.0	0.0	0.0
59	Groundwater Net Change in Storage	-70.4	114.5	-153.2
60	Surface Water Net Change in Storage	76.3	-24.8	-56.3
61	Surface Water Total Available Storage	746.1	746.1	746.1

Inflows
 Outflows
 Green number signifies included in summary boxes

KEY ACTIVITIES AND CONTENT REGIONAL REPORTS SECTION UPDATE 2009

DRAFT REGIONAL REPORT OUTLINE

1. Regional Setting
2. Climate
3. Population
4. Land Use
5. Water Supply and Use
 - A. Water Quality
6. State of the Region
 - A. Challenges
 - B. Accomplishments
7. Looking to the Future
 - A. Scenarios
 - B. Response Strategies
8. Water Portfolios for Water Years 1998-2006
9. Selected References



DISCUSSION B: You will have ___ minutes to work on this section.

As an individual spend a few minutes considering the regional information that is being sought for Water Plan 2009.

Question: *Thinking about this material, what types of information do you think should be added, subtracted or changed to make the Regional Reports more useful for your Region?*

As a group, share your ideas. Among all the ideas list 3-5 recommendations you collectively agree about.

As time allows, discuss the following question: *Are there any other suggestions for regional reports you would like to make?*

In the last 5 minutes of your group time prepare a 2 minute report on **your list** and **suggestions for Water Plan 2009.**

RELATED STATEWIDE INITIATIVES

Statewide Water Analysis Network Activities March 2007



SWAN Pilot Projects

We are currently implementing 3 pilot projects to improve our analytical capabilities, and hope to seek input from SWAN participants in the coming months on each of these. Here's what we've been doing on the pilots:

- **Pilot Study 1** - Integrate data and information from California Urban Water Management Plans (UWMPs) regionally and with the California Water Plan.

We conducted a SWAN workshop on January 24, 2007, to discuss a pilot study to improve utilization of data produced for local, regional, and statewide water planning. Over 40 people participated in the workshop. We discussed the scope of the pilot, ideal participants, potential tasks and methods. For a detailed summary of the workshop and description of the pilot study please see Pilot Study 1 in the following link: <http://www.waterplan.water.ca.gov/swan/index.cfm>

Based on discussion at the January 24th workshop, we established a Leadership Team to help develop a detailed scope for Pilot Study 1. The Leadership Team is comprised of representatives of local agencies, environmental organizations, and academic institutions. The Leadership Team has begun to meet and hopes to present a draft detailed scope for Pilot Study 1 to SWAN by early July.

- **Pilot Study 2** - Develop a shared schematic (diagram) and description of the physical features and connections that make up the regional and statewide water management systems in California.

DWR is exploring possible contracting mechanisms to initiate work on Pilot Study 2.

- **Pilot Study 3** - Develop a shared conceptual basis and analytical approach to describe, estimate, and forecast water demands in California.

We conducted a SWAN workshop on December 7, 2006, to discuss the application of object oriented modeling practices to assist with developing a conceptual model of California's water management system. DWR staff presented work they have been doing to apply Unified Modeling Language (UML) diagrams to describe how we develop estimates of current urban water use. We also engaged in an interactive activity with SWAN participants to apply UML diagrams to describe estimates of future urban water use. For a detailed description of staff work on this topic see the context document under Task 3 at the following link: <http://www.waterplan.water.ca.gov/swan/index.cfm>

DWR is exploring possible contracting mechanisms to continue work on development of the shared conceptual basis of California's water management system.

For additional information on any of these activities, please contact Rich Juricich at (916) 651-9225 or juricich@water.ca.gov.

Water Plan 2009 Regional Outreach Structure

- ✚ Create a structure for the sharing of information and assisting the Regions in moving pro-actively toward Integrated Regional Water Management Planning (IRWMP).
- ✚ Create a region specific structure for multi-party interaction with IRWMP, including regional flood plans.
- ✚ As funding becomes available, define financial incentives and support for ongoing regional intra-action and interaction.
- ✚ Better define a leadership structure that allows the regions to interact most effectively with statewide planning

STRUCTURE FOR FUTURE REGIONAL COORDINATION

During Update 2009, the state intends to more fully define and create structures to facilitate implementation of Update 2005 recommendations for Regional Planning.

This requires engaging the right parties, identifying information formats and exchanges, and creating mechanisms for the diverse needs of regions to be elevated into statewide planning.

During 2007 five major efforts are planned to engage regional leadership and provide policy input for statewide planning:

1. **Regional workshops** to discuss the Water Plan, share what Water Plan staff hope to receive from the regions and learn initial thoughts of what the regions want from the Water Plan.
2. Establish ongoing conversations in the Regions regarding regional reports and activities.
3. **Regional Forum** (Fall 2007) to gather delegates of all regions to discuss regional issues that should be considered from a statewide policy perspective. (As an example: Water Transfers or inter-regional interactions such as those involving the Delta and Colorado River.)
4. **Plenary Session** (Late Fall 2007) that allows all the sectors engaged in water planning to interact and share ideas.
5. In addition, Regions are encouraged to actively engage with the **Statewide Water Analysis Network (SWAN)** at the statewide regional and plenary structure.

DISCUSSION C: You will have ___ minutes to work on this section.

As an individual spend a few minutes considering the regional structure being contemplated.

Question: *Thinking about this list what would you add, subtract or change?*

As a group, share your ideas. Among all the ideas list 3 recommendations you collectively agree about.

WHO WE HAVE – WHO WE NEED

The State Agencies compiled an initial list (on the next page) of the organizations and governments that are most likely needed to be involved in the regional process. The list is divided into sectors

DISCUSSION D: You will have ___ minutes to work on this section.

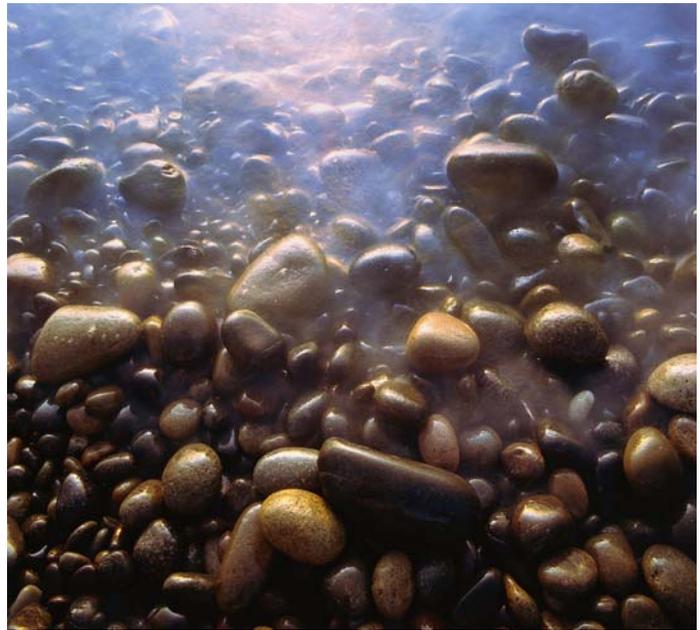
As an individual spend a few minutes considering the regional participation chart (next page).

Question: *Who are the others that should be on this list? What are the best ways to connect with these groups?*

As a group, share your ideas. List:

<u>ADD TO THE LIST</u>	<u>BEST WAY TO CONNECT WITH THEM</u>

In the last 5 minutes of your group time prepare a 3 minute report on **your structural and participation suggestions for Water Plan 2009.**



**Partial List of Proposed Participants for Water Plan Regional Outreach for Bay Area Hydrologic Region **
(Communities of Place)**

Regionally-Based Water Collaboratives	IRWM Planning Partnerships	Local Agencies, Governments and Organizations	State Commissions & Conservancies	Federal and State Agencies with Potential Regional Participation
<p>EXAMPLES OF TYPES OF GROUPS</p> <ul style="list-style-type: none"> • Bay Area Water Forum • Association of Bay Area Governments • Bay Area Water Agencies Coalition • ACWA Regions 1,4,5 • Bay Area Wetlands Restoration Program • Bay Area Water Supply and Conservation Agency • Bay Area Regional Water Recycling Partnership • Bay Area Clean Water Agencies • SF Bay Area Stormwater Management Agencies Association • Northern California Salinity Coalition • Councils of Governments 	<p>IRWM Planning groups (currently more than 40 statewide), including:</p> <ul style="list-style-type: none"> • Bay Area IRWMP • Tomales Bay Watershed IRWMP • East Contra Costa County IRWMP • Napa County IRWMP • Solano County IRWMP 	<ul style="list-style-type: none"> • East Bay Regional Park District • Bay Institute • Pacific Institute • SF Estuary Institute • SF Estuary Project • Tribal governments and other tribal organizations • Local water agencies • Local governments • Local Chambers of Commerce • Local Farm Bureaus • Watershed Groups • NGOs, Community Organizations • Environmental Justice • Environmental Organizations 	<ul style="list-style-type: none"> • Appropriate Conservancy(s) • State Coastal Conservancy • SF Bay Area Conservation and Development Commission • The Nature Conservancy 	<ul style="list-style-type: none"> • Cal Trans • CALFED Bay-Delta Program • Conservation (RCD's) • Fish & Game Bay Delta Region • Food & Agriculture • Forestry & Fire Protection • Health Services • Parks & Recreation • SF Bay Regional Water Quality Control Board • Water Resources • USDA Forest Service • BLM • NRCS, FEMA • NMFS • NOAA

** A **Regional Forum and Workshops** will encourage regionally-based water collaboratives to work closely with the Steering Committee and Advisory Committee on Integrated Regional Water Management initiatives. DWR will conduct numerous regional workshops to inform the Water Plan Update about communities of place and their regional water issues and management strategies. Annually, regional representatives will be invited to a Regional Forum to discuss regional issues having statewide impacts, "place-based" water issues such as data availability, lessons learned, and best management practices.



NEXT STEPS

The Department of Water Resources has designated a Water Plan Regional Leads Team to provide a direct interface with the Water Plan process. For the San Francisco Bay Hydrologic Region, the DWR Regional Lead is Pierre Stephens, reachable at (916) 651-0700 or jrstephe@water.ca.gov. A Regional web page has been established as part of the California Water Plan website at <http://www.waterplan.water.ca.gov/regional>. Other state agencies are also participating in the regional outreach process. In addition, a small group of stakeholders that were engaged during the 2005 Update process have been serving as advisors on regional structure and outreach.

Members of your region are being asked to specifically do the following:

1. Continue dialog on how your region's perspective can be an integral part of the Water Plan.
2. Provide a delegation to represent your region's issues at the Regional Forum and Water Plan Plenary Sessions.
3. Create a network within your region to continuing discussion on how to move forward with Integrated Regional Water Management Planning.
4. Coordinate with other regional stakeholders to create updated information for the Water Plan about regional water supplies, uses, issues and strategies for the next round of regional workshops."

Help plan and sponsor the next regional workshop in early 2008. Those workshops will focus extensively on information for the Water Plan Regional Reports.

DISCUSSION E: You will have minutes to work on this section.

Working in your small group:

Consider each of the 5 requests above:

1. What are possible next steps within the region to achieve these actions?
2. Are there additional action items the region should add to the list?
3. What next steps would you like to see the State and DWR specifically take?

During the last few minutes, quickly recap your ideas for sharing with the full group.

CWP Update 2009 – General Contact Information

All meeting announcements and materials are posted to the DWR California Water Plan website at <http://www.waterplan.water.ca.gov/>.

For questions and comments, contact:

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For information related to Regional Outreach, visit the new California Water Plan Regional Website:

The screenshot shows the California Water Plan website. At the top, there is a banner with the text "Welcome to California" and a collage of images including the Golden Gate Bridge, a river, and a field. Below the banner is a navigation menu with links for "DWR Home", "DPLA Home", "Water Plan Home", "Water Plan Internal", "Alphabetical Index", and "Home > Regional Outreach". The main content area features the Department of Water Resources logo and the text "PLANNING AND LOCAL ASSISTANCE". Below this, there is a section titled "California Water Plan" with a sub-section "Regional Outreach". The text describes the state's intent to define and create structures for regional planning, requiring engagement with regional parties. It lists five major efforts: 1. Regional workshops, 2. Establishing ongoing conversations, 3. Regional Forum (Fall 2007), 4. Plenary Session (Late Fall 2007), and 5. Encouraging active engagement with the Statewide Water Analysis Network (SWAN). A search bar and "My CA" link are visible in the top right. A "Related Links" section includes "Meeting Calendar", "Steering Committee", "Advisory Committee", "SWAN", "Regional Reports", and "Regional Contacts". A "Related Programs" section includes "IRWM" and "FloodSAFE".

<http://www.waterplan.water.ca.gov/regional>