

# Comments Walk-through

## Volume 2: Resource Management Strategies

# 50 authors for 27 strategies

Agricultural Lands Stewardship	Ken Trott	CA Department of Food and Agriculture
	Bruce Gwynne	CA Department of Conservation
	Elizabeth Patterson	CA Department of Water Resources
Agricultural Water Use Efficiency	Baryohay Davidoff	CA Department of Water Resources
	Abdul Khan	CA Department of Water Resources
Conjunctive Management & Groundwater Storage	Shengjun Wu	CA Department of Water Resources
	Eric Hong	CA Department of Water Resources
	Victor Pacheco	CA Department of Water Resources
Conveyance	Paul Dabbs	CA Department of Water Resources
	Jim Wilde	CA Department of Water Resources
	Brian Smith	CA Department of Water Resources
Desalination	Fethi Ben Jemma	CA Department of Water Resources
	Dean Reynolds	CA Department of Water Resources
	Leah Walker	CA Department of Public Health
Drinking Water Treatment and Distribution	Gary Yamamoto	CA Department of Public Health
	Betsy Lichti	CA Department of Public Health
	Ray Hoagland	CA Department of Water Resources
Economics Incentives Policy	Lorraine Marsh	CA Department of Water Resources
Ecosystem Restoration	Michael Perrone	CA Department of Water Resources
	Allan Oto	CA Department of Water Resources
Flood Risk Management	Mark Horne	CA Department of Water Resources

# Sources and Distribution of Comments

Source	General	Highlights	Vol. 1	Vol. 2	Vol. 3	TOTAL
137 Letter/Email	48	12	114	263	228	665
12 Regional Workshops	62	130	85	10	32	319
TOTAL	110	142	199	273	260	984

# Types of PRD Comments

Type	General	Highlights	Vol. 1	Vol. 2	Vol. 3	TOTAL
P Policy	8	48	85	51	16	192
T Technical	8	30	25	134	115	312
G Graphics/ Format	6	41	24	28	27	110
O Other	6	1	20	28	32	71
Pending	82	22	45	32	70	299
TOTAL	110	142	199	273	260	984

# Responses to Comments

Type	General	Highlights	Vol. 1	Vol. 2	Vol. 3	TOTAL
1 Covered	4	47	40	31	23	145
2 Changes	12	40	52	156	123	374
3 No Change	2	14	7	19	17	58
4 Parking Lot	2	4	9	15	19	44
5 Not Related	1	9	7	17	9	42
Pending	89	28	84	35	69	321
TOTAL	110	142	199	273	260	984

# Comments and Responses Workbook

		Response Types					Comment Types				
		1	Comment already addressed in Water Plan. [SME to specify the Vol, Ch, section]			P	Policy				
		2	Comment is within purview of Water Plan, and changes are being made. [SME to explain the changes being made]			T	Technical				
		3	Comment is within purview of the Water Plan, but SME(s) does not agree with the specific comment.			G	Graphics / Presentation				
		4	Comment is within purview of Water Plan, but has to be considered during Update 2013.			O	Other				
		5	Comment outside purview of Water Plan.								
* The Comment Index is the letter ID placed alongside each comment in the scanned document.											
Volume/Chapter Name	Comment Number	Date of Letter Received	Author	Organization	Comment Index	Comment Type [Select Dropdown]	Subject Matter Expert (SME) Assigned to	Response Type (1-5)	Short SME Explanation for Response Types 1 or 2 [SME to Edit PRD Word file as needed]		
1	264	6/5/2009	Weinberg, Ken	San Diego County Water Authority	E	P	Kamyar, et al.	1	Objectives 3 and 7		
<b>Total Comments</b>	111	32	110								
<b>General Comment on Vol 2</b>											
2	157	1/30/2009	Teresa Jordan	General Public	F	G	Kofoid, Tipton	2	The formatting will be consistent in final layout.		
2	157	1/30/2009	Teresa Jordan	General Public	G	G	Kofoid, Tipton	2	The formatting will be consistent in final layout.		
2	178	5/17/2009	Fred Strong	City of El Paso de Robles	C	G	Kofoid, Tipton	2	The placeholders will be filled in for the final document.		
2	189	6/1/2009	Barbara Cross	California Department of Water Resources	A	O	Kofoid, Tipton	2	This is a comment on the Regional Reports and I am forwarding to Paul Dabbs.		
2	199	6/4/2009	Donna Miranda-Bega	Tubatulabals of Kern Valley	C	P	Kofoid, Tipton	1	Each chapter of Volume 2 does have a different writer.		
2	231	6/5/2009	Jennifer Clary	Clean Water Action	E	T	Kofoid, Tipton	5	A true cost/benefit analysis would have to be done at a project specific level. The analysis needs to be done at a local level. The Water Plan does not do this.		
2	248	6/5/2009	Archibald, Elaine	California Urban Water Agencies	D	P	Kofoid, Tipton	1	The format of the recommendations varies per narrative and are summarized in the Highlights and Volume 1.		
<b>Ch-1 Introduction</b>											
2	157	1/30/2009	Teresa Jordan	General Public	AA	G	Kofoid, Tipton	2	Table and Figure have been capitalized where appropriate :)		
2	167	3/19/2009	Teresa Jordan	General Public	C	G	Kofoid, Tipton	2	These are comments on the Highlights and I am forwarding to Kamyar and Marilee.		
2	180	5/15/2009	Teresa Jordan	General Public	A	G	Kofoid, Tipton	2	Formatting of boxes will be finalized in the final layout.		
2	197	6/4/2009	John Robertson	CA Regional Water Quality Control Board	C	T	Kofoid, Tipton	5	Real cost-benefit can only be done at a local, project-specific level. The Water Plan does not do this.		
2	197	6/4/2009	John Robertson	CA Regional Water Quality Control Board	E	T	Kofoid, Tipton	1	Healthy, functioning and sustainable watersheds is already a theme of Update 2009.		
2	201	6/5/2009	Evon Chambers	Planning and Conservation League (PCL)	B	G	Kofoid, Tipton	1	Figure 1-1, Potential Annual Water Benefits will be in the [pre]Final version.		
2	201	6/5/2009	Evon Chambers	Planning and Conservation League (PCL)	D	T	Kofoid, Tipton	1	Impacts and issues with surface storage are already discussed in detail in the PRD of the RMS.		
2	204	6/5/2009	Justin Fredrickson	California Farm Bureau Federation	F	O	Kofoid, Tipton	1	Comment was to verify that CFBF's comments have been received and taken into account by SME and authors.		
2	205	6/5/2009	Marion Gee	Sierra Nevada Alliance	F	T	Kofoid, Tipton	5	A true cost/benefit analysis would have to be done at a project specific level. The analysis needs to be done at a local level. The Water Plan does not do this.		
2	232	6/5/2009	Debbie Davis	Environmental Justice Coalition for Water	G	T	Kofoid, Tipton	5	A true cost/benefit analysis would have to be done at a project specific level. The analysis needs to be done at a local level. The Water Plan does not do this.		
2	248	6/5/2009	Archibald, Elaine	California Urban Water Agencies	E	T	Kofoid, Tipton	2	Table 1-1 is being updated based on the narrative discussion of benefits.		
<b>Ch-2 Agricultural Water Use Efficiency</b>											

# Comments and Responses Workbook available online Oct. 2009

California Home Governor Home Amber Alert Tuesday, August 11, 2009

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**Public Review Draft Responses Workbook coming October 2009**

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Sorted By Draft Version

No.	Dated	Received	Author	Organization	Subject
<b>A Public Review Draft, CA Water Plan Update 2009</b>					
157	01/30/2009	01/30/2009	Teresa Jordan	General Public	Resource Management Strategies ( <a href="#">PDF: 201 KB</a> )
159	02/03/2009	02/03/2009	Mary McTaggart	General Public	Regional Reports - Delta ( <a href="#">PDF: 12 KB</a> )
158	02/05/2009	02/05/2009	Melinda Terry	North Delta Water Agency	Regional Reports - Delta ( <a href="#">PDF: 15 KB</a> )
162	02/05/2009	02/05/2009	Anisa Divine	Imperial Irrigation District	Regional Reports - Colorado River ( <a href="#">PDF: 36 KB</a> )
161	02/19/2009	02/19/2009	Teresa Jordan	General Public	Regional Reports ( <a href="#">PDF: 58 KB</a> )
163	03/03/2009	03/09/2009	Elizabeth Gavric	California Association of Realtors	Resource Management Strategies - Urban Water Use Efficiency ( <a href="#">PDF: 89 KB</a> )
164	03/15/2009	03/16/2009	David Zetland	General Public	General ( <a href="#">PDF: 9 KB</a> )
167	03/19/2009	03/19/2009	Teresa Jordan	General Public	Volume 1 - Chapter 1 ( <a href="#">PDF: 86 KB</a> )
166	03/19/2009	03/18/2009	Harald Frederiksen	General Public	Volume 1 - Chapter 2 ( <a href="#">PDF: 17 KB</a> )
168	04/01/2009	04/01/2009	Alex Hildebrand	South Delta Water Agency	General ( <a href="#">PDF: 10 KB</a> )
175	04/15/2009	04/22/2009	Fred Krieger	General Public	Stormwater Management ( <a href="#">PDF: 13 KB</a> )
169	04/17/2009	04/17/2009	Betty Graham	California Department of Public Health	Resource Management Strategies - Drinking Water Treatment and Distribution ( <a href="#">PDF: 14 KB</a> )
170	04/24/2009	04/24/2009	Larry Rohlfes	California Landscape	Resource Management Strategies - Urban Water Use Efficiency ( <a href="#">PDF: 87 KB</a> )

**Summer**

# Work underway to complete the Resource Management Strategies

- Authors reviewing, updating and changing text and/or data based on comments received and updated data and information.
- Photo and graphic design
- Legal review for select strategies
- Glossary work and consistency between strategies
- Refining benefits and definitions
- References

# Examples of types of comments and responses

## ➤ Technical (49%)

- Each resource management strategy should be analyzed for the true economic, environmental and social benefits and costs of implementing that strategy before it is included in the California Water Plan. The cost-benefit analysis should include economic values attributable to ecosystem services. Strategies that meet the goal of managing for ecosystem health and water supply reliability and quality equally, provide multiple benefits and ensure the most water at the least cost should be prioritized in the final California Water Plan.
- RESPONSE =5 , Out of the scope of the Water Plan: A true cost/benefit analysis would have to be done at a local, project specific level. This is outside of the Water Plan scope.

# Examples of types of comments and responses

## ➤ Technical (49%)

Reference the state's recently adopted State of California Green Building Code in the section on recommendations to enhance "green building" activities to further promote water and energy efficiency.

RESPONSE CODE 2, The Green Building Code reference has been added to the narrative.

# Examples of types of comments and responses

## ➤ Policy (19%)

- Incentives needed at the home-owner level (Page 19-4 states the following: "*Statewide information on the benefits of increased management of urban runoff is not available, although examples from local efforts exist.*" Does the State's lack of data on multiple benefits from urban runoff preclude embedding these best management practices statewide? While more research is usually beneficial, these stormwater BMP concepts should be advanced systematically at the State-level.
- RESPONSE Code 2, Changes made
  - In the Recommendations Section, for Local Agencies the following language was added: "9. Seek opportunities to provide incentives for the installation of LID features at the lot level for new and existing developments."

# Examples of types of comments and responses

## ➤ Graphics/Presentation (10%)

- The Resource Management Strategies table should show Urban Runoff Management providing a water supply benefit as a primary benefit.

RESPONSE Code 2, Changes made

The Management Strategies table in the Highlights and Volume 2, Chapter 1 has been updated.

# Management Strategies Table

Integrated Water Management

## A Range of Choices

Potential Strategy Benefits										
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
Provide Water Supply Benefit	Improve Drought Preparedness	Improve Water Quality	Operational Efficiency	Reduce Flood Impacts	Environmental Benefits	Energy Benefits	Recreational Opportunities	Reduce GHG Emissions	Accumulated Cost by 2050 (Billions)	

### Improve Water Quality

Improved water quality can directly improve the health of Californians and our ecosystem.

Strategy	M&P Year	Potential Strategy Benefits								Accumulated Cost by 2050 (\$ Billions)
Drinking Water Treatment and Distribution	☑	☑	☑							
Groundwater/Aquifer Remediation	☑		☑	☑						
Matching Quality to Use	☑		☑	☑						
Pollution Prevention										
Salt and Salinity Management	☑	☑	☑	☑	☑	☑	☑			
Urban Runoff Management	☑	☑	☑	☑	☑	☑	☑			

### Practice Resource Stewardship

We must protect other resources as we make water supplies available for other beneficial uses.

Strategy	M&P Year	Potential Strategy Benefits								Accumulated Cost by 2050 (\$ Billions)
Agricultural Lands Stewardship	☑	☑	☑	☑	☑	☑	☑	☑		
Economic Incentives (Loans, Grants, Water Pricing)	☑		☑	☑	☑	☑	☑			
Ecosystem Restoration	☑	☑	☑	☑	☑	☑	☑			
Forest Management	☑ 0.1 - 0.4		☑	☑	☑	☑	☑			XX
Land Use Planning and Management	☑		☑	☑	☑	☑	☑			
Recharge Area Protection	☑	☑	☑	☑	☑	☑	☑			
Water-dependent Recreation	☑		☑	☑	☑	☑	☑			
Watershed Management	☑	☑	☑	☑	☑	☑	☑			

### Improve Flood Management

Strategy	M&P Year	Potential Strategy Benefits								Accumulated Cost by 2050 (\$ Billions)
Flood Risk Management	☑	☑	☑	☑	☑	☑	☑	☑		

# Examples of types of comments and responses

## ➤ Other (10%)

- Conjunctive Management Case Study, - How about adding one for the San Joaquin Valley? An excellent example for the SJV would be the Friant Unit of the CVP, conceived in the 1940's, whereby a 1.4 maf Class 2 surplus supply is managed primarily for in-lieu and direct recharge purposes. Or pick one or two districts within that system as the example.
- RESPONSE, Code 4, Consider for Update 2013
  - Everyone wants their project or area included as good examples of a success story for a strategy. Unfortunately, we cannot include all of them. We do appreciate and count on the input and comments and consider the outreach and collaboration successful when our parking lot for the next Water Plan cycle is getting full.

# Questions?

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