

## Strategies

- **Expand communication work toward group formation**
- **Understand salt sources**
- **Plan for determining salt balance**
- **Identify regional storage options**
- **Identify longer term export options and strategies**



# Communications Planning

- Audiences
- Messages
- Messengers
- Frequency
- Detail Level
- Materials
- Monitoring
- Planning ACWA and CASA Panels & key Meetings



- Brochure and Workshops Schedule  
Draft February, Final March  
Workshops Sacramento and Fresno  
in April

## Technical Committee Roadmap and Studies--Version 6¶

### Roadmap for Technical Advisory Committee Work¶

The roadmap was intended to outline effort for discussion and future work for the group. These areas obviously overlap into the other committee areas. The Committee as a process will review and recommend to the Executive Committee for concurrence or information on each existing study area as well as propose areas of future study and research in the following areas:¶

#### 1. → Salt Sources, Interaction, and Distribution Studies and Modeling¶

- a. → Review current data and information available in each basin, including CSU Fresno efforts and propose any further studies to begin the new basin planning process. Phase 2 would collect or gather the data is needed to for the basin planning process and later to propose and evaluate potential short-term and long-term solutions.¶
- b. → Identify historic locations of salt in the valley and identify existing and potential salt sinks, storage and disposal options and the benefits and costs of each as management option including capital and operational costs. Phase 2 would evaluate the likelihood these salts sources and sinks change do to events like climate change or discretionary actions like water management decisions.¶
- c. → Study and prepare a report showing where use attainability analyses are needed, and how these analyses should be performed and funded. Phase 2 of study.

# Salinity Control Process with Organized Stakeholder Leadership PLAN A

Activity	2008				2009				2010				2011				2012				
Salt Sources	Expanded Source/Discharge								Consolidated Ag-Urban Balance												
Salt Storage	Scope	Initial Storage Options				Phase 2 Options				Feasibility Study and Options											
Salt Export	Scope	Expanded Discharge Export								Feasibility Study and Options								Proposed Plan EIR			
Water/Salt	Scope																				
Source Changes	Scope	Opportunities/Constraints Study																			
Process Changes	Industry/Residential Study				Best Practice Recommendations				Coming Opportunities												
Other Controls	Scope	Industry/Residential Study				Best Practice Recommendations				Coming Opportunities											
Organizing	XXXX																				
Stakeholders	Scope	Informaiton		Formaiton		Funding		Expansion													
Governance	Scope	Initial drafts		Finalize Initial Group																	
Entity	Scope	Create Organization				Expand Group and organization															
Funding	Scope	Initial programs		Combined Efforts		Continous funding															
Technology	Scope																				
Source Control	Scope	Phase 1 Study				Phase 2 study				Feasibility Study and Options											
Separation	Scope	Phase 1 Study				Phase 2 study				Feasibility Study and Options											
Concentration	Scope	Phase 1 Study				Phase 2 study				Feasibility Study and Options											
Treatment	Scope	Phase 1 Study				Phase 2 study				Feasibility Study and Options											
Purification	Scope	Phase 1 Study				Phase 2 study				Feasibility Study and Options											
Product development	Scope	Phase 1 Study				Phase 2 study				Feasibility Study and Options											
Market/Economics	Scope	Phase 1 Study				Phase 2 study				Feasibility Study and Options											
Outreach/Ed	Scope																				
Communication	DRAFT	Year 1				Year 2				Year 3											
Education	Scope	Preliminary				Phase 1				Phase 2											
Outreach	DRAFT	Year 1				Year 2				Year 3											
Market Research	Scope	Phase 1				Phase 2															
Basin Plan Policy	Needs Analysis		Cooperative Data Development						Draft Changes				Approve changes								
TMDL/Permits	Develop changes				Implement Permits				Revise existing permits				XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
Irrigated Land	Develop changes				Prepare modifications				Implement modifications				XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
Conjunctive Use	Scope	Develop Plan				Prepare Draft Program				Implement Program				XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
Prohibitions/Enforcement									Notice	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
Quarter	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Year	2008	2008	2008	2008	2009	2009	2009	2009	2010	2010	2010	2010	2011	2011	2011	2011	2012	2012	2012	2012	

DRAFT

DRAFT

# Central Valley Salinity 2007 - 2008

Economic/Social & Ed/Outreach

Executive/Technical

Stakeholder Group

- Meeting 1 ☆
- Meeting 2 ☆
- Meeting 3 ☆
- Meeting 4 ☆
- Meeting 5 ☆
- Meeting 6 ☆
- Meeting 7 ☆
- Meeting 8 ☆
- Meeting 9 ☆

Meeting 1	☆
Meeting 2	☆
Meeting 3	☆
Meeting 4	☆
Meeting 5	☆
Meeting 6	☆
Meeting 7	☆
Meeting 8	☆
Meeting 9	☆

Meeting 1	☆
Meeting 2	
Meeting 3	☆ Tec Only
Meeting 4	
Meeting 5	☆
Meeting 6	
Meeting 7	☆ Tec Only
Meeting 8	
Meeting 9	☆

Meeting 1	
Meeting 2	
Meeting 3	☆
Meeting 4	
Meeting 5	☆
Meeting 6	
Meeting 7	☆
Meeting 8	
Meeting 9	☆

SEPTEMBER 2007						
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER						
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28	29	30	31			

NOVEMBER						
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25	26	27	28	29	30	

DECEMBER						
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23	24	25	26	27	28	29
30	31	*Education Only				

JANUARY 2008						
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FEBRUARY						
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24	25	26	27	28	29	

MARCH						
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30	31					

APRIL						
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20	21	22	23	24	25	26
27	28	29?	30?	Sac Workshop		

MAY						
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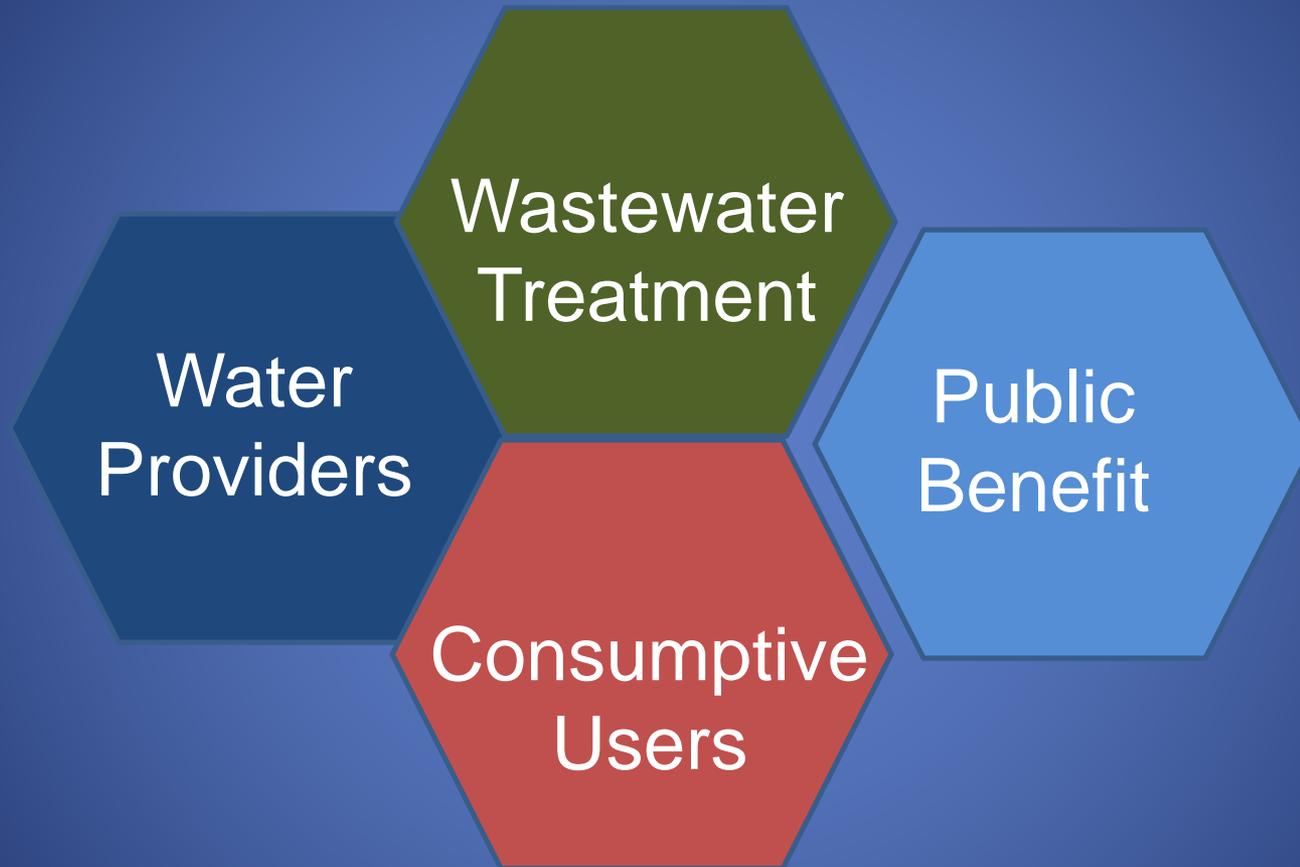
JUNE						
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29	30					

CASA Panel

Fresno Workshop

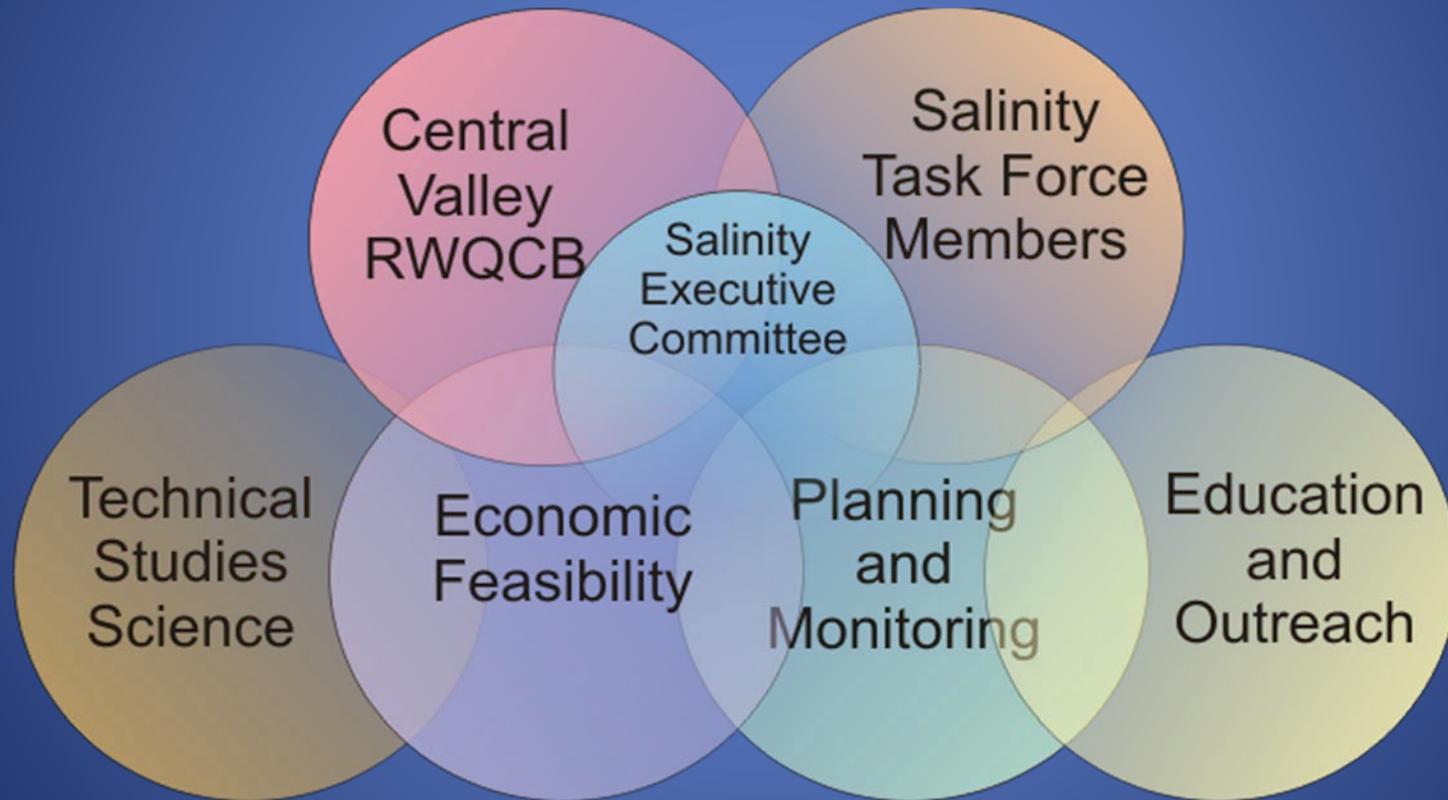
ACWA Panel

# Water/Salinity Players



All must be engaged in the solutions

# Task Force or Cooperative Stakeholder Group

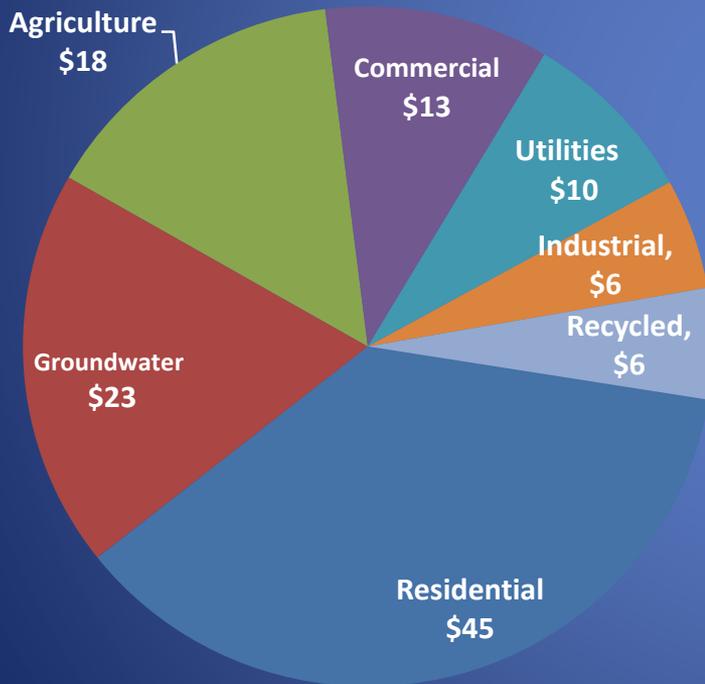


# Acts as Coordinator for Regional Groups

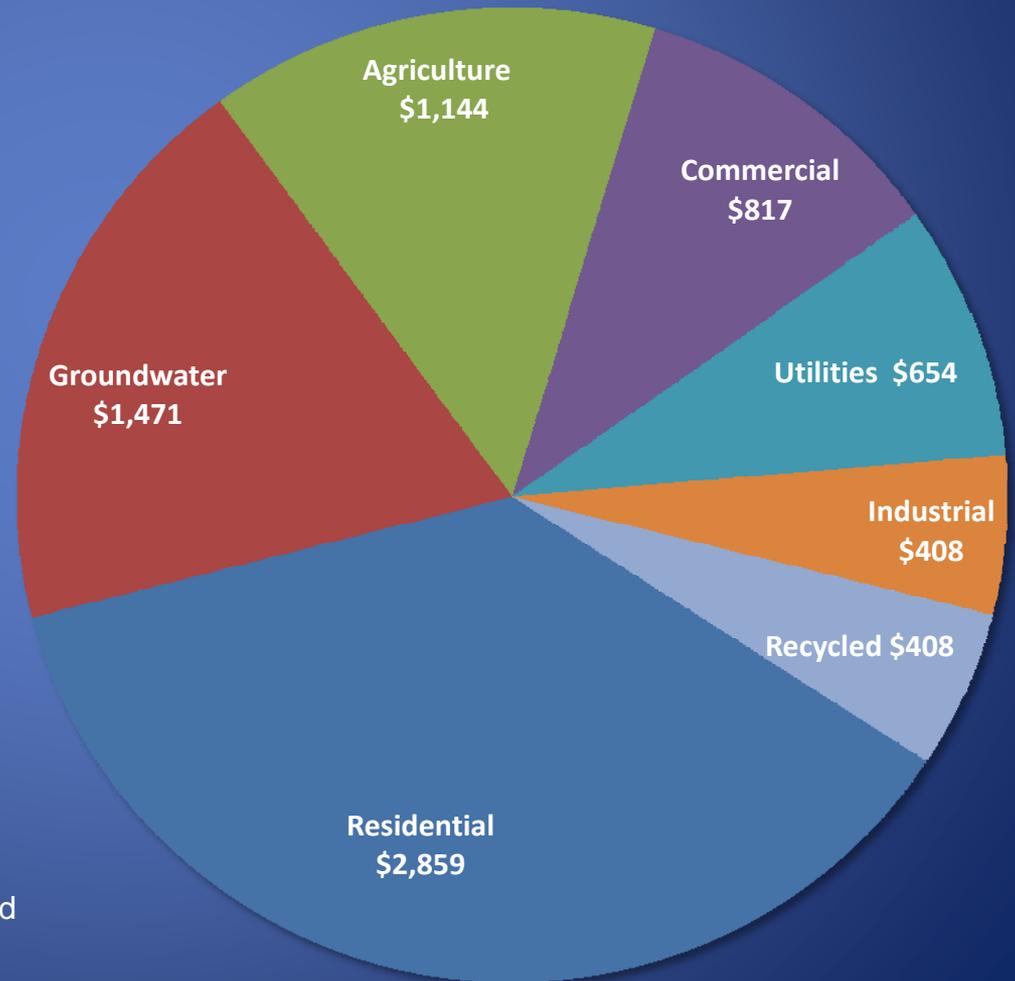


# Avoided Cost, If We Control Salt

2008 Cost from 100 mg/L increase  
Total \$121 Million



30 Year Avoided Cost Millions  
Total 7.7 Billion



Cost based on So. Cal Salinity Study; all costs escalated actual inflation to 2008 and forecast at 2.5% per year

Central Valley Information not known