ANTELOPE VALLEY IRWM PLAN

9th Stakeholder Meeting February 28, 2007

MEETING OBJECTIVES

- Provide update on recent and upcoming events
- Describe comments on Draft Section 3
- Discuss recommendations to address comments related to Water Budget
- Adopt plan objectives (Section 4)
- Preview Section 5

PROP 50 ROUND 2

- On Feb. 20 the State Water Board held a meeting to consider awarding up to \$163 million in Prop 50, Round 2 funds to unfunded applicants from Round 1
- The State Water Board deferred a decision on this item and anticipates making a decision at the March 20 Board Meeting
- DWR and the State Water Board are also considering expediting future IRWM funding schedule as an alternative

IRWM FUNDING AREA MEETINGS

- ✓ DWR announced a series of meetings to discuss the IRWM grant program. These meetings will be held in each of the 11 "funding areas" identified in Prop 84
- Purpose of meeting
 - identify status of IRWM efforts
 - understand who is participating in the regional effort
 - understand regional issues
 - discuss status of IRWM grant program
 - solicit comments on IRWM program
 - identify next steps

IRWM FUNDING AREA MEETINGS

- ✓ DWR will hold a meeting for the North/South Lahontan funding area on April 3, 10 am to 2 pm in South Lake Tahoe
- ✓ We need to let DWR know the number of individuals from our region that will be attending

PUBLIC MEETINGS

- California Water Code requirements to prepare an IRWM/AB 3030 Plan
 - Hold three public hearings
 - Rosamond
 - Lancaster
 - Los Angeles

SUBCOMMITTEE

- ✓ Public outreach update...
 - Prepared a generic PowerPoint presentation
- Next steps
 - AV Board of Trade Meeting March 6th
 - Press Release
 - Public Hearing



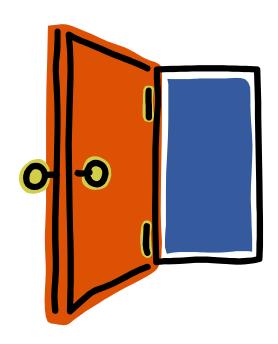
STEPS TO COLLABORATION

- 1. Adopt **SMART** goals for the process
- 2. Create a safe space for interaction
- 3. Establish a clear course of action
- 4. Demonstrate tangible progress
- 5. Iterate until group is satisfied



CODE OF CONDUCT

- Be willing
 - Participate fully
- ✓ Be kind
 - Treat others with dignity and respect
- ✓ Be open
 - Consider new ideas and perspectives
- Be truthful
 - Share accurate facts about my situation



CHECK IN

Are there questions from last meeting?



PRESENTING CONTENT

- ✓ Transmit new **draft** one week before meeting
- Present highlights and gauge agreement on **major** items at meeting
- Receive written **comments** one week after meeting
- Revise draft materials and distribute them one week before next meeting
- ✓ Discuss comments received and changes at next meeting
- **Repeat** until sufficient agreement
- Agree to include content in **final** report unless reason to revisit emerges later

PLAN CONTENT

- Received several comments on draft Section 3
- See comment matrix
- Highlights:
 - Several questions and concerns about water budget
 - Suggested clarifications and corrections



WATER BUDGET

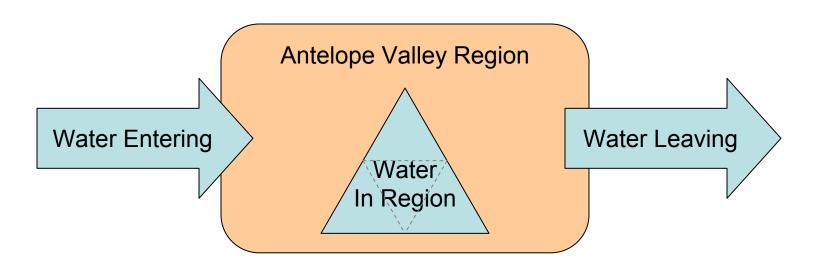
Key comments on water budget

- Agricultural demand estimates
- M&I demand estimates
- Estimates of agriculture, recycled water, and M&I landscape irrigation return flows
- Estimates of natural recharge and groundwater pumping
- Safe yield estimates

WATER BUDGET

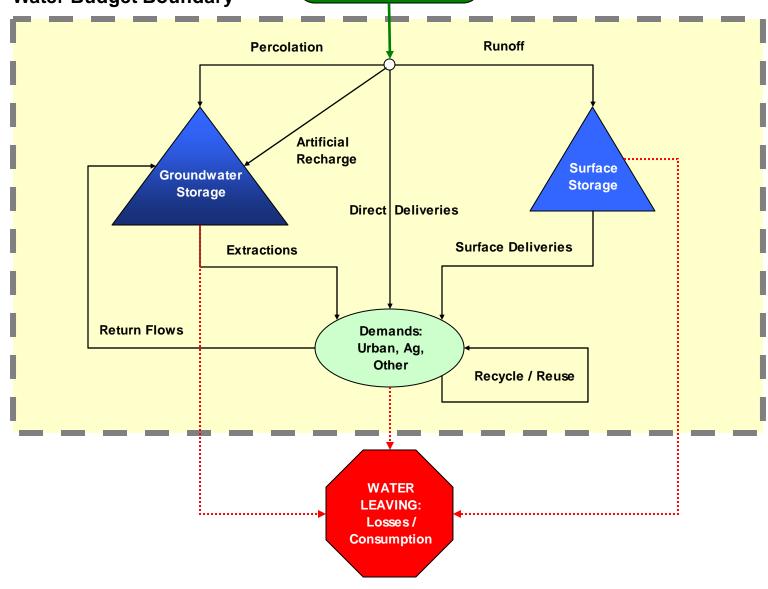
Can compute water budget at any point in time:

- Water already in region
- Water entering region
- Water leaving region



WATER ENTERING: Precipitation, Natural Recharge, Imported Water

Water Budget Boundary



CLARIFY THE FACTS



- Recommend we form a technical advisory committee to further evaluate water budget components for supply and demand
- Request nominations of technical experts

WATER BUDGET TAC

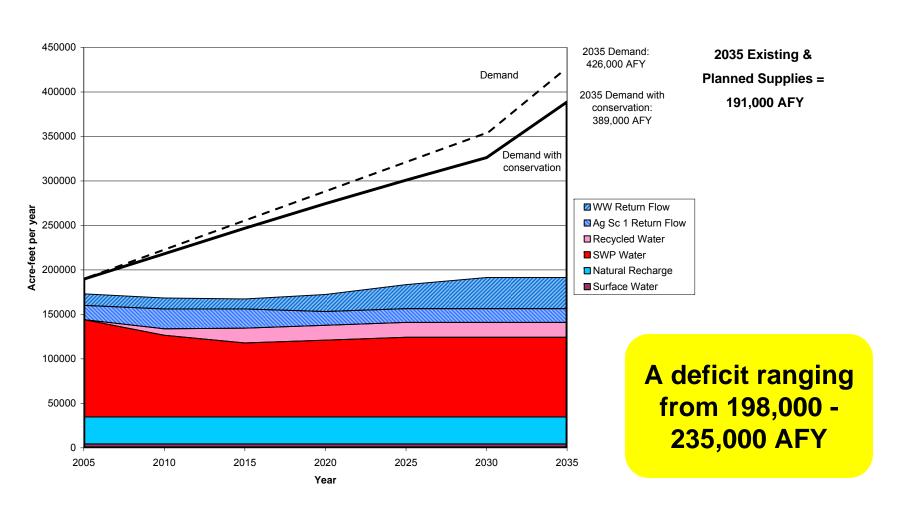
Plan to

- Distribute information for review
- Conduct teleconference to discuss items of concern
- Meet in person on March 27 to discuss options and form recommendations



REMINDER

FACING SIGNIFICANT FUTURE DEFICIT



Note: Average Water Year

MORE CONTENT



- Distributed draft Section 4 that describes Plan Objectives
- Distributed early draft
 Section 5 that describes
 Water Management
 Strategies
- ✓ Please review and comment by Wednesday, March 7th

PLAN OBJECTIVES



- Want to get to fundamental objectives
 - What is motivating action?
 - Why would you want to do this?
- Example: I want a sandwich.

SMART GOALS



- Specific
- Measurable
- ✓ Attainable
- ✓ Relevant
- Time-based

REQUIREMENTS

IRWM Plans required to discuss objectives in four categories

- Water supply
- Groundwater management
- Ecosystem Restoration
- Water Quality



DRAFT OBJECTIVES

Started discussion during previous stakeholder meeting

Represent measurable objectives for planning period

Review and edit Plan Objectives

SECTION 5

- Now we start talking about solutions
- Consider possible management actions we can take to meet plan objectives
- Organized by water management strategy



CALL FOR PROJECTS

- ✓ Thank you!
- ✓ We received almost 50 project ideas
- We need to continue to refine information about project ideas and other management actions

STRATEGIES

TABLE 5-1 STRATEGY MATRIX

									Ca	lifor	nia W	ater	Plan	Stra	tegie	es								
Proposition 50 IRWMP Strategies (** denotes those strategies that must be considered to meet the minimum IRWM Plan Standards)	Agricultural lands stewardship	Agricultural water use efficiency	Conjunctive management and groundwater storage	Conveyance	Desalination	Drinking Water Treatment and Distribution	Economic incentives	Ecosystem restoration	Floodplain management	GW/aquifer remediation	Matching water quality to water use	Pollution prevention	Precipitation enhancement	Recharge areas protection	Recycled municipal water	Surface storage – CALFED	Surface storage – regional/local	System reoperation	Urban land use management	Urban runoff management	Urban water use efficiency	Water transfers	Water-dependent recreation	Watershed management
	Water Supply Management																							
Water supply reliability**	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Groundwater management**			•						•	•		•		•	•				•	•		•	<u> </u>	•
Water conservation**		•					•								•				•		•		<u> </u>	•
Water recycling**			•							•	•				•				•		•		<u> </u>	•
Conjunctive use			•							•				•								•	<u> </u>	•
Surface storage				•												•	•	•					<u> </u>	•
Water transfers			•	•						•				•								•	<u> </u>	•
Desalination					•																		<u> </u>	
Imported water						•										•	•	•				•	<u> </u>	•
Water Quality Management																								
Water quality protection & improvement**						•			•	•	•	•		•	•				•	•			<u> </u>	•
Water and wastewater treatment					•	•				•	•				•								<u> </u>	•
Non-point source pollution control								•	•		•	•		•					•	•			<u> </u>	•
Flood Management												,									,			
Flood management**									•					•					•	•			<u> </u>	•
Storm water capture & management**								•	•			•		•					•	•		<u> </u>	<u> </u>	•
Ecosystem restoration**								•				•										<u> </u>	<u> </u>	•
Env. & habitat protection & improvement**								•						•								<u> </u>	<u> </u>	•
Recreation & public access**																	•						•	•
Wetlands enhancement and creation**								•	•	•				•					•					•
Land Use Management																								
Land use planning	•	•	•	•			•	•	•	•	•	•		•	•		•		•	•	•		•	•
Watershed planning	•	•	•	•		•	•	•	•	•	•	•	•	•	•		•	•	•	•	•		•	•

ALTERNATIVES

- Start evaluating combinations of projects and other management actions
- Looking at expected benefits, expected costs, timing, etc.
- ✓ Want to create multiple benefits from synergistic combinations where possible

NEXT AGENDA

- Update from Water Budget TAC
- Evaluation of water management strategy packages
- ✓ Other?



ANYTHING ELSE?

