

ANTELOPE VALLEY IRWM PLAN

10th Stakeholder Meeting
March 28, 2007

MEETING OBJECTIVES

- ✓ Provide update on recent and upcoming events
- ✓ Discuss how to respond to change in Prop. 50 application schedule
- ✓ Review comments on Draft Section 4
- ✓ Adopt plan objectives (Section 4)
- ✓ Describe comments on Draft Section 5
- ✓ Preview Section 6

PROP 50 ROUND 2

- ✓ On March 20 the State Water Board approved awarding \$132 million in Prop 50 Round 2 funds to unfunded applicants from Round 1
- ✓ The State Water Board also decided to expedite Prop 50 Round 2 funding with the remaining balance of \$64 million.
- ✓ A minimum of \$49 million will be allocated to Southern California regions
- ✓ Prop 50 Round 2 funding will be limited to those not funded in Round 1
- ✓ In order to be considered for funding, circulate Draft IRWM Plan by July 1 and submit grant application by Aug. 1

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
- ✓ Meet with Lahontan stakeholders for more discussion of IRWM after the meeting with DWR.

PUBLIC HEARINGS

- ✓ California Water Code requirements to prepare an IRWM/AB 3030 Plan
 - Hold four public hearings
 - Rosamond (April 11)
 - Lancaster (April 10)
 - Palmdale (April 10)
 - Los Angeles (April 24)

PR SUBCOMMITTEE

- ✓ Public relations update...
 - LACSD made a presentation at AV Board of Trade meeting on March 6
 - PR subcommittee met on March 8
- ✓ Next steps
 - Press release on public hearings
 - Press briefing in May
 - Video interviews
 - Outreach to town councils, realtors, and DACs
 - Monthly meetings

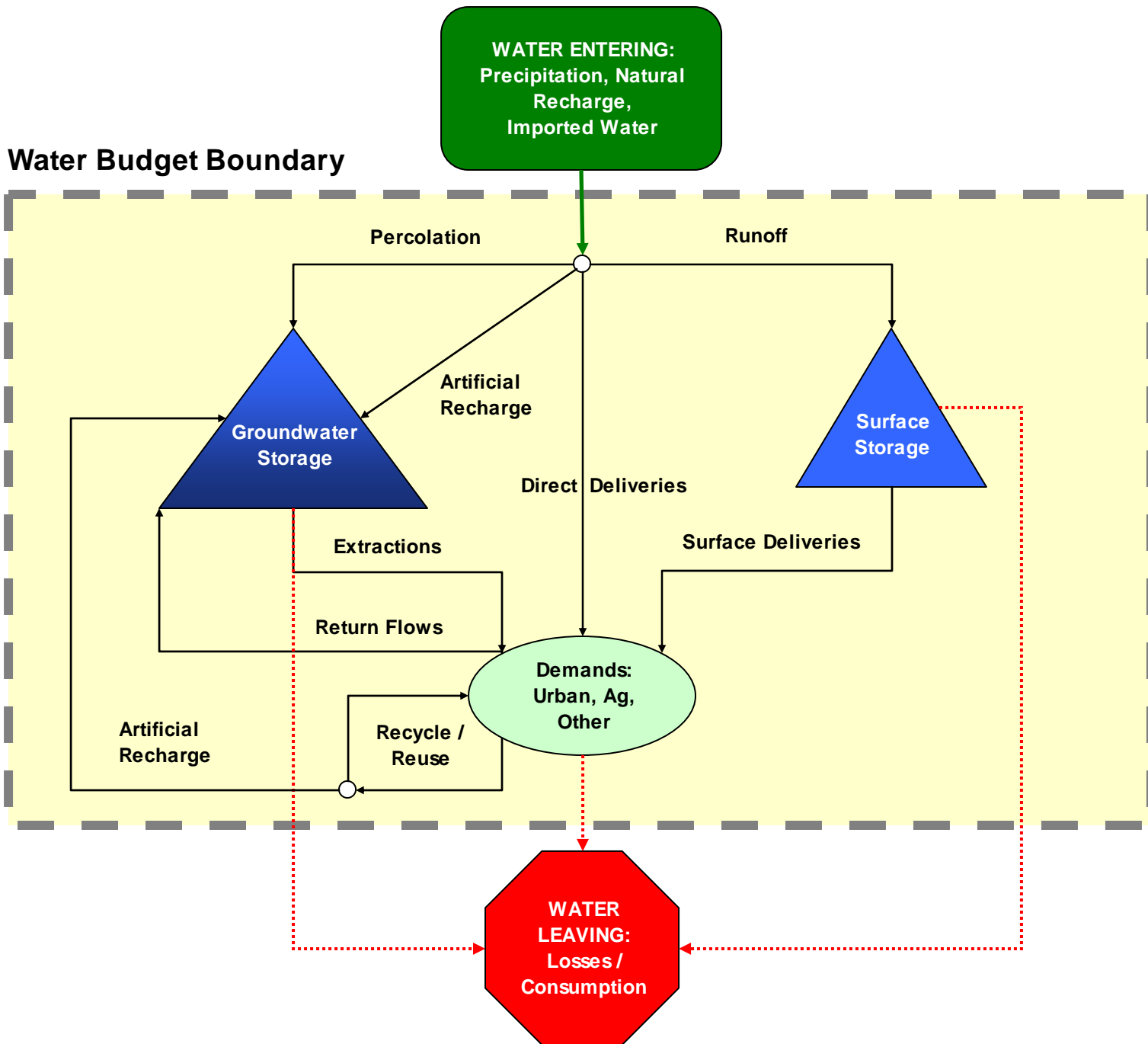


TAC STATUS



- ✓ Had a teleconference on March 16
- ✓ Will meet this afternoon to discuss how to proceed with Section 3
- ✓ Will distribute results from that meeting soon

Water Budget Boundary



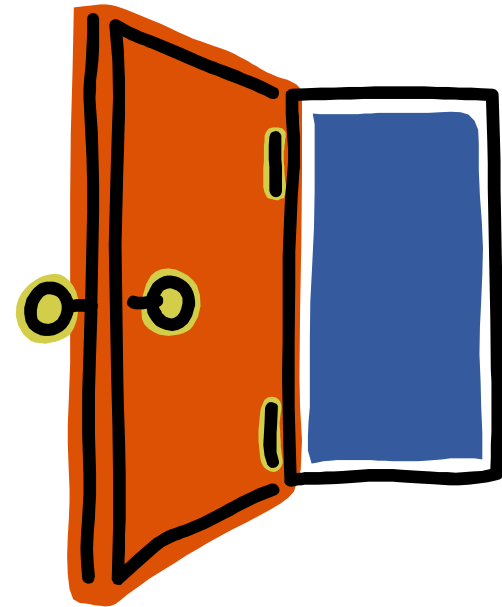
STEPS TO COLLABORATION

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?



PROCESS OBJECTIVES

- ✓ Review our objectives for this planning process
- ✓ Keep in mind as we discuss how to respond to change in Prop. 50 funding schedule



CHOICES

- ✓ We see 3 scenarios for moving forward with development of the plan
- ✓ Each scenario has implications for budget and schedule

SCENARIO 1

- ✓ Continue as planned under current schedule
- ✓ Decide not to compete for remaining Prop. 50 Round 2 funds
- ✓ Focus on developing a solid plan that can be implemented without Prop. 50 funds
- ✓ Prepare to apply for upcoming Proposition 84 & 1E funds
 - Budget estimate for Prop 84 app. (\$210,000)
 - Budget estimate for Prop 1E app. (\$130,000)

CONSIDERATIONS

✓ Advantages

- Stay with what is working
- Allow reasonable time to work through specifics
- No additional budget and meetings are needed to complete the Plan

✓ Disadvantages

- Miss opportunity to receive up to ~ \$25 million to help meet Plan Objectives

SCENARIO 2

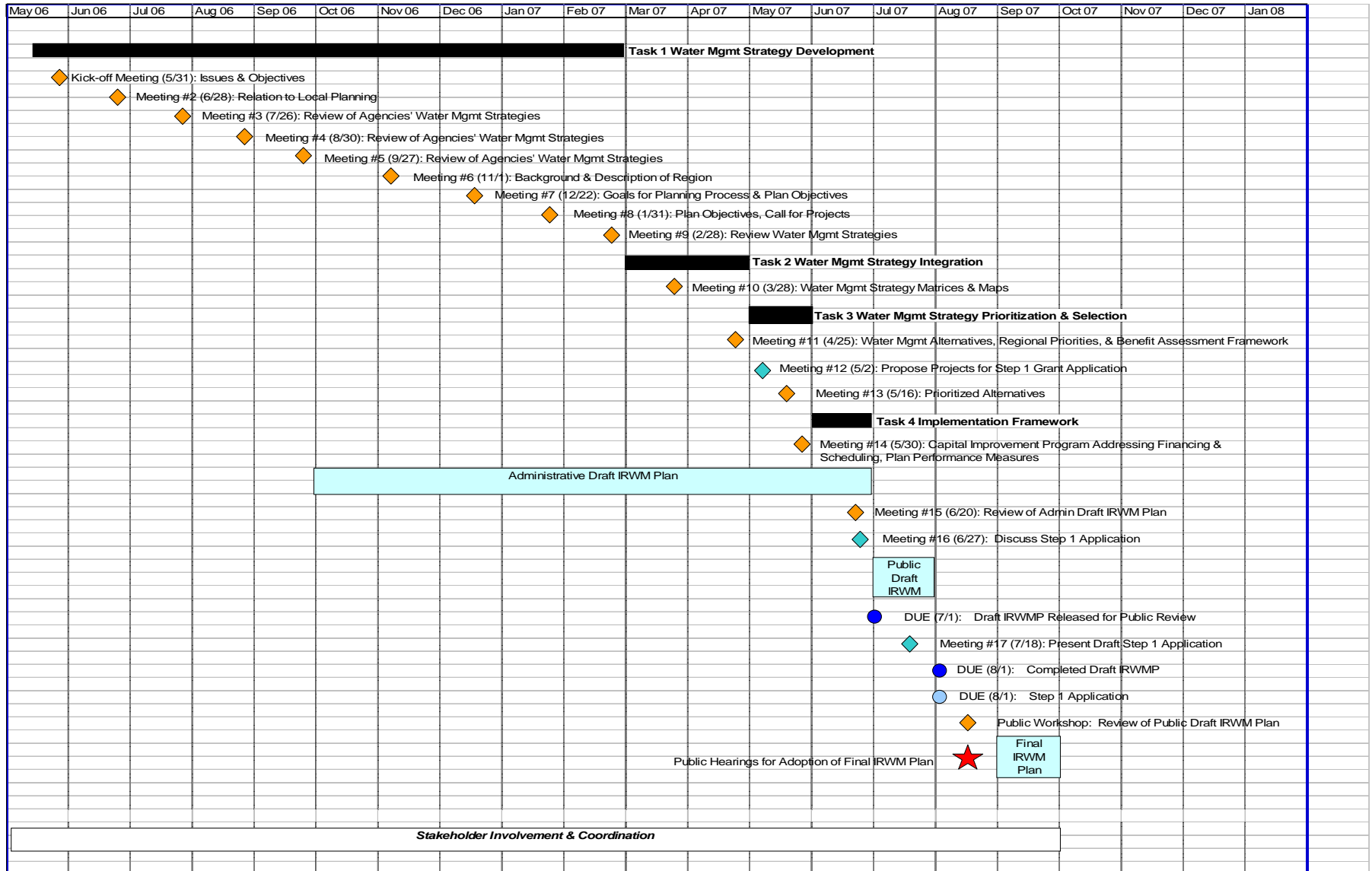
- ✓ Accelerate the IRWM Plan schedule
 - Circulate Draft Plan for public review by July 1
 - Submit Prop 50 Round 2 application by Aug. 1
 - Adopt Final Plan in September
- ✓ Continue to meet ~ once per month, combining some topics from current schedule
- ✓ Adjust meeting frequency or duration as needed
- ✓ Add meetings to work on the Step 1 grant application

SCENARIO 2

✓ Budget Estimates

- Prepare Step 1 and Step 2 Grant Applications = \$180,000
- Prepare Prop 84 (\$210,000) and Prop 1E (\$130,000) Grant Applications
 - If preparing in sequence, cost to prepare Prop 84 application reduced to \$120,000, and 1E reduced to \$110,000

SCENARIO 2 SCHEDULE



CONSIDERATIONS

✓ Advantages

- Could possibly receive up to ~ \$25 million to help meet Plan Objectives
- Will finish IRWM Plan sooner than current schedule
- Net increase of only one meeting to complete Plan and prepare grant application

✓ Disadvantages

- May not allow to develop as much detail in IRWM Plan as current schedule
- Need additional funds to prepare grant application

SCENARIO 3

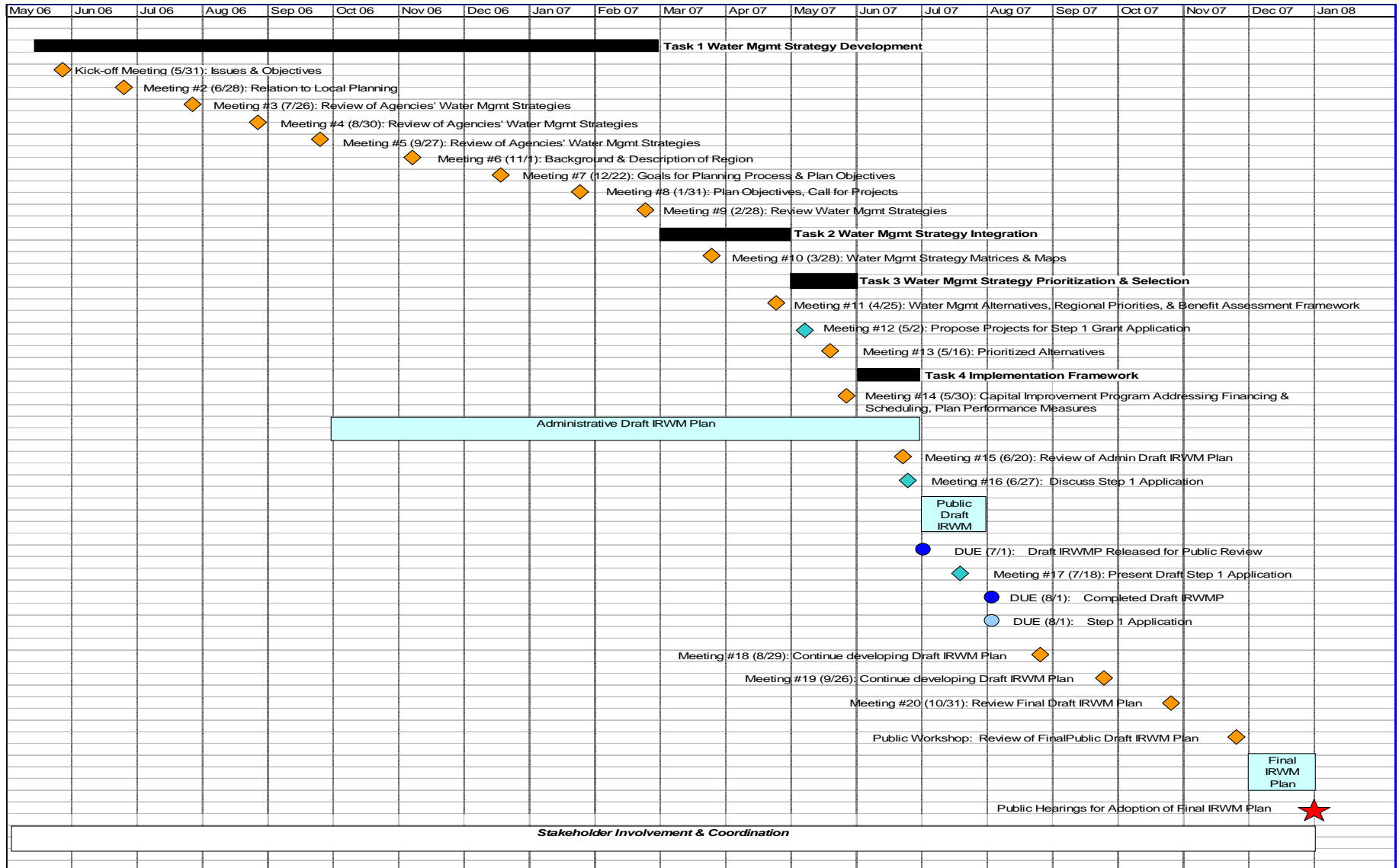
- ✓ Accelerate the IRWM Plan schedule
 - Circulate Draft Plan for public review by July 1
 - Submit Prop 50 Round 2 application by Aug. 1
 - Revisit items that could benefit from additional information or discussion
 - May issue 2nd public review draft in November
 - Adopt Final Plan in December
- ✓ Meeting schedule same as Scenario 2 until August with 3 more meetings to refine Plan after August

SCENARIO 3

✓ Budget Estimates

- Add 3 more meetings to refine plan = \$25,000
- Prepare Step 1 and Step 2 Grant Applications = \$180,000
- Prepare Prop 84 (\$210,000) and Prop 1E (\$130,000) Grant Applications
 - If preparing in sequence, cost to prepare Prop 84 application reduced to \$120,000, and 1E reduced to \$110,000

SCENARIO 3 SCHEDULE



CONSIDERATIONS

✓ Advantages

- Could possibly receive up to ~ \$25 million to help meet Plan Objectives
- Allows a couple of extra months for discussion and refinement (as compared to Scenario 2)
- Position AV well for future funding opportunities

✓ Disadvantages

- May need to circulate public review draft twice
- Will add 4 more meetings (Plan and grant application)
- Requires the largest increase in budget

VARIATIONS

- ✓ May need to extend duration of monthly meetings
- ✓ May add meetings to allow more discussion, but would not be able to accelerate distribution and review of draft sections

BUDGET ADJUSTMENTS

Shows estimates for additional funds required beyond current budget.

	Total	Difference
Scenario 1 Apply for Prop 84, 1E	\$340 K	
Scenario 2 Apply for Prop 50, 84, 1E	\$410 K	\$70 K
Scenario 3 Apply for Prop 50, 84, 1E	\$435 K	\$95 K

DECISION



- ✓ Discussion
- ✓ Decide how to proceed

PLAN CONTENT

- ✓ Received a number of comments on Sections 4 & 5
- ✓ See comment matrices
- ✓ We will discuss comments on Section 4
- ✓ Summary of comments for Section 5



PLAN OBJECTIVES

- ✓ Discussed during 2 previous stakeholder meetings
- ✓ Received comments on Draft Section 4
- ✓ Review and edit Plan Objectives

MORE CONTENT



- ✓ Distributed draft Section 6 that describes how potential management actions identified in Section 5 can be combined and evaluated against Plan Objectives
- ✓ Begins to evaluate potential synergies, linkages, and gaps between the projects
- ✓ Please review and comment by Wednesday, **April 4th**

SECTION 6

Integration and Objectives Assessment

- ✓ Integration within a WMSA (see Table 6-1)
- ✓ Integration across WMSA's
- ✓ Geographical Integration (check maps for your project)
- ✓ Comparison to IRWM Guideline Strategies, AB 3030 objectives, IRWM Program Preferences, and Statewide Priorities (See Table 6-3)
- ✓ How well do the projects meet the objectives?
- ✓ Potential actions to fill the gaps

SECTION 6

Water Supply Management Strategy

- ✓ Many conjunctive use projects submitted
- ✓ Difficult to assess without quantifiable benefits

Additional efforts and actions to fill the gaps

- ✓ Aggressive conservation
- ✓ Further conjunctive use management
- ✓ Create regional database for groundwater pumping
- ✓ Use alternative sources of water
- ✓ Make further use of recycled water
- ✓ Inability to approve further development

SECTION 6

Water Quality Management Strategy

- ✓ Many projects submitted contribute to meeting state and federal standards and maximizing beneficial use
- ✓ Protecting the groundwater aquifer from contamination falls short

Additional efforts and actions to fill the gaps

- ✓ Identify contaminated portions of the aquifer
- ✓ Map contaminated portions of aquifer by mm/yyyy
- ✓ Establish a well abandonment ordinance
- ✓ Develop and implement a regional Groundwater Wellhead Protection Program
- ✓ Develop management program for nitrate and TDS
- ✓ Expand the water quality monitoring program

SECTION 6

Flood Management Strategy

- ✓ Proposed projects include recharge, retention, and detention basins to control storm water flows, and new storm drains to route storm flows and flood flows to such basins.
- ✓ Need to coordinate these actions

Additional efforts and actions to fill the gaps

- ✓ Coordinate a flood management plan
- ✓ Storm water capture/recovery feasibility study
- ✓ Increase small-scale flood management projects
- ✓ Encourage Low Impact Development

SECTION 6

Environmental Management Strategy

- ✓ Only one project proposed had env. resource management as main benefit; the Antelope Valley Regional Conservation Roundtable
- ✓ Some projects that propose groundwater recharge areas designated such areas as open space (approximately 2,500 acres), which would help to meet the objectives for this strategy

Additional efforts and actions to fill the gaps

- ✓ Preserve X acres of habitat
- ✓ Develop a HCP for the Antelope Valley
- ✓ Promote land conservation projects that enhance flood control, aquifer recharge, and watershed and open space preservation

SECTION 6

Land Use Management Strategy

- ✓ None of the projects proposed had land use management as its main benefit (the Antelope Valley Regional Conservation Roundtable does provide for natural lands conservation)
- ✓ A number of the projects identify agricultural lands for effluent management, and agricultural and recreational lands are likely to be addressed through the update of local general planning documents

Additional efforts and actions to fill the gaps

- ✓ Preserve farmland
- ✓ Build public parks and recreational amenities
- ✓ Create a Watershed Management Plan
- ✓ Create incentives for land owners

MULTIPLE BENEFITS

Single Benefit Type	# of Projects	Two Benefit Types	# of Projects	Three or More Benefit Types	# of Projects
WS	11	WS/WQ	8	WS/FM/EM	8
WQ	5	WS/FM	6	WS/WQ/EM	3
FM	2	WS/EM	5	WS/WQ/FM	1
EM	1	WQ/LM	8	WS/WQ/FM/EM	1
LM	0	LM/EM	2	WS/WQ/FM/LM	1
Total	19		30		14

Note: Each project is only represented once in the group that describes its benefits. For example, a project submitted with water supply and water quality benefits is only represented once as a WS/WQ project.

WS = Water Supply, WQ = Water Quality, FM = Flood Management, EM = Environmental Management, LM = Land Use Management

NEXT STEPS

- ✓ Need more quantifiable data for projects (cost, schedule, planning & design info, etc.)
- ✓ Refine gap-projects and alternatives
- ✓ Identify Priorities
 - Regional
 - Short-Term Implementation
 - Long-Term Implementation
- ✓ Benefit/Cost Analysis
- ✓ Prioritize Projects
- ✓ Select Projects for Prop 50 Round 2 Grant Application

RANKING

- ✓ One or more AVIRWM Plan objectives are addressed
- ✓ The projects have broad AV IRWMP stakeholder support
- ✓ Readiness to proceed
- ✓ California Environmental Quality Act (CEQA) process has been initiated or completed
- ✓ Costs have been adequately estimated
- ✓ Schedule, including project timeframe and milestones, has been prepared
- ✓ One or more water management strategies identified in the IRWM Grant guidelines are used
- ✓ One or more AB 3030 elements are addressed

RANKING

- ✓ One or more regional priorities (short-term or long-term) are addressed
- ✓ One or more IRWM Plan Program Preferences are addressed
- ✓ One or more Statewide Priorities are addressed
- ✓ The project is likely to be consistent with applicable general plan
- ✓ The project will not cause long-term significant adverse impacts
- ✓ The project serves a disadvantaged community (DAC)

NEXT AGENDA

- ✓ Update from Water Budget TAC
- ✓ Water Management Alternatives
- ✓ Regional Priorities
- ✓ Benefit Assessment
- ✓ Other?



ANYTHING ELSE?

