

Basin **T**echnical **A**dvisory **C**ommittee
(formerly the Technical Advisory Group, TAG)

Meeting No. 15
AGENDA

San Bernardino Valley Municipal Water District
380 E. Vanderbilt Way
San Bernardino, CA 92408

April 6, 2009 1:30PM

- 1) Call to Order/Introductions
- 2) Approval of Minutes
 - A. March 2, 2009 Meeting (Page 2)
- 3) Old Business
 - A. Report from the Basin Management Tools Subcommittee
 1. Water Level Contour Maps for May Update of 2009 Integrated Regional Water Management Plan
 - B. Report from the Project Implementation Group Subcommittee
 - C. Discussion of State Water Project Allocation Supply Availability
- 4) New Business
 - A. Presentation by the United States Geological Survey Regarding the Ongoing Subsidence Study
- 5) Action Items
- 6) Other Business
 - A. Confirm Next Meeting Date of May 4, 2009 at 1:30 p.m.
- 7) Adjourn

**MINUTES
OF
THE
BASIN TECHNICAL ADVISORY COMMITTEE**

MEETING NO. 14

March 2, 2009

Registered Guests:

Eric Fraser, City of Colton

Robert Martin, East Valley Water District

Ron Buchwald, East Valley Water District

Skip Wilson, East Valley Water District

Chris Diggs, City of Redlands

Max Rasouli, City of Riverside

Stacey Aldstadt, City of San Bernardino Municipal Water Department

Robin Ohama, City of San Bernardino Municipal Water Department

Matt Litchfield, City of San Bernardino Municipal Water Department

Melissa Walker, San Bernardino County Flood Control District

Mark Bulot, San Bernardino Valley Municipal Water District

George Aguilar, San Bernardino Valley Municipal Water District

Mark Alvarez, San Bernardino Valley Municipal Water District

Steve Copelan, San Bernardino Valley Municipal Water District

Randy Van Gelder, San Bernardino Valley Municipal Water District

Sam Fuller, San Bernardino Valley Municipal Water District

Doug Headrick, San Bernardino Valley Municipal Water District

Bob Tincher, San Bernardino Valley Municipal Water District

Greg Gage, San Bernardino Valley Municipal Water District

Lillian Hernandez, San Bernardino Valley Municipal Water District

Mark Eisen, Stantec

Don Lee, Tetra Tech

Tom Crowley, West Valley Water District

Jack Safely, Western Municipal Water District

Agenda Item 1. Call to Order/Introductions.

The meeting of the Basin Technical Advisory Committee was called to order by Chairman Crowley at 1:32 p.m. at the District office, 380 E. Vanderbilt Way, San Bernardino. Chairman Crowley requested everyone introduce themselves.

Agenda Item 2. Approval of Minutes. Approval of the Minutes of the February 2, 2009, meeting.

Stacey Aldstadt moved to approve the minutes of the February 2, 2009, meeting. Jack Safely seconded. The motion was unanimously adopted.

Agenda Item 3. Old Business.

- A. Report from the Basin Management Tools Subcommittee.** Matt Litchfield reported that the Basin Management Tools Subcommittee met on February 9, 2009. He stated that there was a conference call with Stantec and Geoscience regarding the monthly and annual time step models. Mr. Litchfield stated that if annual time steps are run there has to be a water balance check with the monthly model to insure that the inputs and the outputs for those models add up on an annual basis. If an annual time step is run then the monthly inputs that are maintained by Stantec have to add up to the annual time step. Everyone on the conference call agreed that would be the approach to take. Dennis Williams with Geoscience proposed that he would work with Mark Eisen at Stantec to develop a technical memorandum to display to everyone how they would actually manage it on an ongoing basis. Stantec will be doing the update of the baseline modeling run and it is slated to be substantially complete in May 2009. Once the baseline model run is complete, information will be input on the projects such as the Bunker Hill Regional Water Supply Project with all modeling to be completed in August 2009. There was discussion of Santa Ana River diversions via the Foothill Pipeline. Bob Tincher stated that one of the goals of the Integrated Regional Water Management Plan (IRWMP) this year is to send Santa Ana River water back to the west to do some recharge in basins along the Foothill Pipeline. Water being diverted would be water using the District's permit after all other entities have taken water per their permits and licenses. Doug Headrick stated that the District is working with staff from the San Bernardino Valley Water Conservation District (SBVMWD) to obtain access to the SBVMWD's facilities for the District's use for diversion of water. There was discussion of the current groundwater level conditions. Valley District GIS staff is developing a color-coded contour map to analyze current groundwater conditions versus historic lows. The contour map will be included in the May update of the IRWMP. Mr. Litchfield stated that the subsidence study Request for Proposal was presented to Valley District's Engineering

Committee. The Engineering Committee recommended that the Basin Technical Advisory Committee use information from the United States Geological Survey (USGS) draft study on subsidence in the San Bernardino Basin Area and have the USGS present their findings at the April 6, 2009, BTAC meeting.

Max Rasouli arrived at 1:45 p.m.

- B. Discussion of State Water Project Allocation Supply Availability.** Doug Headrick updated the BTAC on the state's activities relating to the water shortage. He stated that the governor had proclaimed a state of emergency which directed a 20 percent reduction in use by all water users and directed the Department of Water Resources (DWR) to launch a statewide water conservation campaign along with many other measures. The DWR has not increased the State Water Project (SWP) allocation which remains at 15 percent of SWP contractors requests. He reviewed a handout that stated some environmental reviews of desalination and wastewater recycling projects were waived by the governor as part of the drought emergency. The handout also stated that the federal government formed a drought action team to coordinate emergency help to California farms.

Agenda Item 4. New Business.

- A. Update on the Bunker Hill Regional Water Supply Project.** Tom Crowley gave the BTAC an update on the Bunker Hill Regional Water Supply Project stating that they have asked the consultants to re-scope their original work using the original budget to include three areas for production not just the Newmark area. The three production areas they would like the consultants to review are the Newark area, an area in the pressure zone along the Baseline Feeder South Pipeline, and an area at Texas Street in Redlands. Stacey Aldstadt stated that the City of San Bernardino's priority is the recycled water project. Bob Tincher stated that the Engineering Committee was okay with the change in the scope of work.

Mark Bulot arrived at 1:55 p.m.

Agenda Item 5. Action Items. Doug Headrick directed the BTAC's attention to Valley District's resolution which was adopted by the Board at their February 18, 2009, meeting regarding water conservation.

Agenda Item 6. Other Business.

- A. Confirm Next Meeting Date of April 6, 2009.** Chairman Crowley confirmed the next meeting will take place April 6, 2009, at 1:30 p.m.

Agenda Item 7. Adjourn.

There being no further business, Chairman Crowley adjourned the meeting at 2:15 p.m.

Respectfully submitted,

Lillian Hernandez
Board Secretary

Action Item Description	Responsible Person	Status
2/4/08 Meeting		
1. Develop practical management targets.	Doug & Bob	
2. Organizational procedures.	Tom Crowley	
3/3/08 Meeting		
3. Develop practical management targets.	Doug, Bob, Matt, Max, & Jack	In Progress
4. Organizational procedures.	Tom Crowley	Complete
5. Consent Decree	Stacey Aldstadt	In Progress
4/7/08 Meeting		
6. Develop practical management targets	Doug, Bob, Matt, Max, & Jack	In Progress
7. Update Projects and Costs Spreadsheet	Max	In Progress
6/2/08 Meeting		
8. State Water Project Allocation Supply Availability	Doug	In Progress
9. BTAC Material Presentation to Colton, WWWD, Rialto and Riverside	Bob	Complete
10. Presentation to Advisory Committee	TBD	Complete
11. Water Quality Modeling	Matt	In Progress
7/7/08 Meeting		
12. Form Sub-Committee for Prop. 1E Projects	Stacey, Max R., Jack N., Chris	In Progress
13. Project Process	Bob	In Progress
8/4/08 Meeting		
14. Develop Draft 2009 Basin Management Plan	Doug, Bob, et al	In Progress
8/4/08 Meeting		
15. Identify Projects for Prop. 1E Funding	Stacey, Matt	In Progress
9/8/08 Meeting		
16. Formalize and Map Key Index Wells	Stacey, Matt	In Progress
17. Draft 2009 Basin Management Plan for Presentation at October BTAC meeting.	Doug, Bob	In Progress
10/6/08 Meeting		
18. Provide Updated Ultimate Demand Needs	All Agencies	In Progress
19. Cactus 3 Project	Melissa	In Progress
20. Riverside Colton Recreational Area and Recharge Basins Project	Max	In Progress
21. 2009 Water Management Plan to Advisory Commission, WMWD and SBVMWD	Bob	In Progress
11/3/08 Meeting		
22. Provide Updated Baseline Information at Workshop	All	In Progress
23. Provide PIG with Project Status Information	All	In Progress

12/1/08 Meeting		
24. Work on RFP on the Subsidence Issue	Tools Subcommittee	In Progress
25. Work on May update of 2009 Regional Water Management Plan	Tools Subcommittee	In Progress
26. Confirm PIG Subcommittee's authority to add projects to project list.	Tom	In Progress
27. Add Election of New Chairperson to the Next Agenda	Lillian	Completed
1/5/09		
28. Invite Representative from DWR	Doug	In Progress
29. Work with SAWPA to track RAP	Greg	In Progress
3/2/09		
30. Contact USGS for Presentation at April BTAC Meeting.		
31. Proposal for Baseline Modeling Run to Valley District Board for Approval	Bob	On 3/4/09 Agenda
32. Contour Map for IRWMP		In Progress