

UPPER SANTA ANA WATER RESOURCES ASSOCIATION

P.O. Box 920, Rialto, CA 92377

San Bernardino Valley Water Conservation District
1630 W. Redlands Blvd.
Redlands, CA 92373

Thursday, January 12, 2012
9:30 a.m.

AGENDA

1. Introductions
2. Approval of Minutes - August 11, 2011, September 8, 2011, October 13, 2011, November 10, 2011 and December 8, 2011
3. Election of Officers
4. Update on SBVMWD's Activities Bob Tincher/Sam Fuller
5. Legislative Update Manny Aranda
6. Other
7. Committee Reports & Schedules
 - Recharge Committee Daniel Cozad
 - Basin Technical Advisory Committee Tom Crowley
 - Seven Oaks Dam Water Quality Committee Daniel Cozad
 - Santa Ana Sucker Task Force Sam Fuller
8. Additional Items/Comments, Suggestions for Next Meeting
9. Next Meeting – February 9, 2012
10. Adjourn

Anthony W. "Butch" Araiza, President
West Valley Water District
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To request for an item to appear on the agenda, please contact Shanae Smith at (909) 820-3704 or by e-mail at ssmith@wvwd.org by the last Thursday of the month.

UPPER SANTA ANA WATER RESOURCES ASSOCIATION MINUTES

December 8, 2011

PRESENT:

Anthony Araiza, West Valley Water District
Daniel Cozad, San Bernardino Valley Water Conservation District
Manny Aranda, San Bernardino Valley Water Conservation District
Melody McDonald, San Bernardino Valley Water Conservation District
Don Lee, Tetrattech
Thomas Crowley, West Valley Water District
Cecelia Griego, City of Redlands
Mark Alvarez, San Bernardino Valley Municipal Water District
George Aguilar, San Bernardino Valley Municipal Water District
Bob Tincher, San Bernardino Valley Municipal Water District
Jack Nelson, Yucaipa Valley Water District
Shanae Smith, West Valley Water District

The meeting was called to order at 9:30 A.M.

1. Introductions were made –

2. Approvals of Minutes – Minutes from the August 11, 2011, September 8, 2011, October 13, 2011 and December 8, 2011 meetings were tabled to the January 12, 2011 meeting, due to the lack of a quorum.

3. SBVMWD Activities – Bob Tincher reported on the following SBVMWD activities:

- A letter sent to the United States Army Corp of Engineers (USACE) regarding the water conversation and water quality studies and the current delays.
- Audit report received and file for the Fiscal Year ended June 30, 2011.
- Approval of (2) agreements allowing for the purchase and subsequent sale of 0.8 mgd of treatment and disposal capacity and pipeline capacity.
- Enhanced Recharge – A fault has been discovered 400 ft. below land surface near the proposed recharge ponds, acting as an underground barrier. Groundwater modeling will be conducted to determine whether there is enough depth for recharge. SBVMWD Board has approved staff to obtain a proposal for the work.
- Garden Friendly Promotion – A date has been set for 2012.

4. Legislative Update - Manny Aranda reported on the state legislature's plan to place on the November 2012 ballot several initiatives to raise taxes to purportedly reduce the budget deficit. Mr. Aranda also reported on the general obligation bonds to fund projects that improve water quality, restore ecosystem health and reduce the seismic risk to Delta water supplies.

5. **Other** – No additional items were reported on.

6. **Committee Reports & Schedules:**

➤ **Recharge Committee** – Daniel Cozad distributed and summarized the San Bernardino Valley Water Conservation District’s Monthly Recharge Report. Mr. Cozad also reported the District’s ponds will be graded and cleaned to prepare for the anticipated winter rains and announced the United States Fish & Wildlife Service’ (USFWS) efforts to revamp the Wash Plan. He stated biologists have been conducting assessments on site regarding the District’s existing operations and maintenance plans. Mr. Cozad also reported on a finalized agreement with Cemex to utilize their pits currently mined for storage. In conclusion, he urged the group to provide responses to requests for water level data needed to complete their District’s annual engineering investigation.

➤ **Basin Technical Advisory Committee** – Tom Crowley reported on the following BTAC items from the meeting:

- 2012 Regional Water Management Plan – The Engineering Subcommittee recommended that the artificial recharge target for the San Bernardino Basin Area be set at 80,000 acre feet, based on a model run scenario.
- Conjunctive Use Storage Rule – Draft revisions were distributed to the committee and comments will come back to the BTAC for recommendations.
- Mr. Tincher reported that the Water Conservation Subcommittee discussed regional programs and benefits related to lower costs.
- H2O Solar Race – The committee met with participating schools at Yucaipa Valley Water District. Discussion included a proposed budget, wood donations being provided to the schools to build the boats, the location where the event will be held and SBVMWD’s donation of \$5,000.

➤ **Seven Oaks Dam Water Quality Committee** – This item was discussed earlier in the meeting. Mr. Cozad summarized a conference call with the USACE. Discussion included the water quality portion and the need to balance it with water conservation and releasing water from behind the dam quickly to insure less build up in the debris pool. Mr. Cozad also reported the group agreed to conduct executive level meetings on a monthly basis to continue discussions.

➤ **Santa Ana Sucker Task Force** – No report.

7. **Additional Items/Comments, Suggestions for Next Meeting** – George Aguilar reported on a presentation made at the ACWA conference titled, “Toilet to Tap.” Discussion included the public’s perception of drinking water from the sewer.

8. **Next Meeting** –The next meeting is scheduled for January 12, 2012 at 9:30 A.M., at the San Bernardino Valley Water Conservation District.

9. **Adjourn** - The meeting adjourned at 10:20 A.M.

UPPER SANTA ANA WATER RESOURCES ASSOCIATION MINUTES

November 10, 2011

PRESENT:

Anthony Araiza, West Valley Water District
Daniel Cozad, San Bernardino Valley Water Conservation District
Manny Aranda, San Bernardino Valley Water Conservation District
Assemblyman Mike Morrell
Don Lee, Tetrattech
Thomas Crowley, West Valley Water District
Chris Diggs, City of Redlands
Cecelia Griego, City of Redlands
Matt Litchfield, San Bernardino Municipal Water Department
Mark Alvarez, San Bernardino Valley Municipal Water District
George Aguilar, San Bernardino Valley Municipal Water District
Bob Tincher, San Bernardino Valley Municipal Water District
Mark Bulot, San Bernardino Valley Water Municipal Water District
Jack Nelson, Yucaipa Valley Water District
Barry Bierschbach
Shanae Smith, West Valley Water District

The meeting was called to order at 9:30 A.M.

1. **Introductions were made** –
2. **Approvals of Minutes** – Minutes from the August 11, 2011, September 8, 2011, and October 13, 2011 meetings were tabled to the December 8, 2011 meeting, due to the lack of a quorum.
3. **Presentation** – Assemblyman Mike Morrell made a presentation highlighting his background and experience, as well as financial issues related to water of concern to him. He took questions from the members of the association.
4. **SBVMWD Activities** – Bob Tincher reported on the following SBVMWD activities:
 - SBVMWD Board approved an agreement with Metropolitan Water District (MET) related to emergency preparedness.
 - A presentation regarding the 2010 Mitigation Hazard Plan is scheduled for November 29th.
 - Enhanced Recharge Project – Geophysical surveys indicate a fault 200 ft. below ground surface.
 - Temporary construction easements for the East Branch Extension Phase II (EBXII) Project and upcoming bids for various related projects.

- Approval of a banking arrangement in the Central Valley utilizing 30,000 AF of State Water Project (SWP) water, at \$200 per acre foot.

5. Legislative Update- No report.

6. Other – No additional items were reported on.

7. Committee Reports & Schedules:

- **Recharge Committee** – Daniel Cozad distributed and summarized the San Bernardino Valley Water Conservation District’s Monthly Recharge Report. Mr. Cozad also reported the District is in its third week of maintenance in the recharge basins and that he anticipated being prepared for the Basin Technical Advisory Committee’s (BTAC) water limits.
- **Basin Technical Advisory Committee** – Tom Crowley reported on the following BTAC items from the meeting:
 - Banking agreement between SBVMWD and MET.
 - Report from the Water Conservation Subcommittee.
 - Draft Water Management Plan model run scheduled for the upcoming SBVMWD meeting agenda.
 - Update on the Proposed New Critical Habitat Designation for the Santa Ana Sucker.
 - Max Rasouli made a presentation regarding the City of Riverside’s Recharge Study of the Santa Ana River. SBVMWD will use this data in the groundwater surface model.

Matt Litchfield reported on the EPA funded contract. Mr. Tincher stated the model used by EPA is used regionally and that an independent analysis will be conducted to identify data originally used in the 2007 Integrated Regional Water Management Plan (IRWMP).

- **Seven Oaks Dam Water Quality Committee** – Mr. Tincher reported that a conference call is scheduled for November 10th with the United States Army Corp of Engineers (USACE) regarding the upcoming summit in Los Angeles to present an update on the water conservation and water quality reports.
- **Santa Ana Sucker Task Force** – Tom Crowley announced the Santa Ana Task Force meeting scheduled for November 14th.

8. Additional Items/Comments, Suggestions for Next Meeting – No additional items or suggestions were made at the meeting.

9. Next Meeting –The next meeting is scheduled for December 8, 2011 at 9:30 A.M., at the San Bernardino Valley Water Conservation District.

10. Adjourn - The meeting adjourned at 10:28 A.M.

UPPER SANTA ANA WATER RESOURCES ASSOCIATION MINUTES

October 13, 2011

PRESENT:

Daniel Cozad, San Bernardino Valley Water Conservation District
Ron Buchwald, East Valley Water District
Matt Lavesque, East Valley Water District
Don Lee, Tetrattech
Chris Diggs, City of Redlands
Cecelia Griego, City of Redlands
Matt Litchfield, San Bernardino Municipal Water Department
Bob Tincher, San Bernardino Valley Municipal Water District
Jack Nelson, Yucaipa Valley Water District
Shanae Smith, West Valley Water District

The meeting was called to order at 9:30 A.M.

1. **Introductions were made** – Daniel Cozad and Ron Buchwald chaired the meeting on behalf of the Chair, Butch Araiza, in his absence.
2. **Approvals of Minutes** – Minutes from the August 11, 2011 and September 8, 2011 meetings were tabled to the November 10, 2011 meeting, due to the lack of a quorum.
3. **SBVMWD Activities** – Bob Tincher reported on the following SBVMWD activities:
 - Storm Flows project report due in November 2011.
 - Enhanced Recharge Project.
 - Temporary construction easements for the East Branch Extension Phase II (EBXII) Project.
 - Waterwise Landscape Update.
 - Inland Empire Garden Friendly flyer distributed.
 - Protection of the Foothill Pipeline in City Creek.
 - Seven Oaks Dam (SOD) Summit.
 - Construction pipeline claim for leak in Baseline Feeder.
 - Current recharge spreadsheet distributed.
4. **Legislative Update**- Daniel Cozad updated members on current water legislature. Mr. Cozad reported on water related bills signed by the Governor. Matt Litchfield reported on the California Department of Public Health's (CDPH) draft groundwater replenishment rules and the upcoming workshops for stakeholders.

5. **Other** – Shanae Smith announced Assemblymember Mike Morrell will make a presentation at the November 10th meeting.

6. **Committee Reports & Schedules:**

➤ **Recharge Committee** – Daniel Cozad distributed and summarized the San Bernardino Valley Water Conservation District’s Recharge report and noted the end of the water year. Mr. Cozad further reported his Board’s approval of an \$80,000 contract for cleaning and maintenance of the spreading ponds, and completion of the principals of the Collaborative Agreement between SBVWCD and SBVMWD. He also led a discussion on the topic of Congressman Lewis’ conceptual plan to utilize SBVWCD’s facilities for a treatment system, which will keep water local for recharge. The system would potentially be operated by East Valley Water District (EVWD).

➤ **Basin Technical Advisory Committee** – Matt Litchfield announced that the comments for the draft conjunctive use rules for the basin are due next week. Mr. Litchfield also reported on the revised annual management plan recharge allocations. Mr. Tincher expanded the report with regard to the SBVMWD’s approval of the storage of 30,000 acre feet of water under a cooperative agreement with Metropolitan Water District, which would potentially provide additional water in the valley during dry years.

➤ **Seven Oaks Dam Water Quality Committee** – Bob Tincher reported an eighteen month delay anticipated for the United States Army Corp of Engineers (USACE) study. Mr. Tincher also reported on an interim water control program needed and that SBVMWD had shared a model on release rates with the USACE. Mr. Tincher anticipated a report being issued by the USACE regarding additional funds for project overruns.

➤ **Santa Ana Sucker Task Force** – This item was not reported on at the meeting.

7. **Additional Items/Comments, Suggestions for Next Meeting** – This item was covered earlier in the meeting.

8. **Next Meeting** –The next meeting is scheduled for November 10, 2011 at 9:30 A.M., at the San Bernardino Valley Water Conservation District.

9. **Adjourn** - The meeting adjourned at 10:15 A.M.

UPPER SANTA ANA WATER RESOURCES ASSOCIATION MINUTES

September 8, 2011

PRESENT:

Daniel Cozad, San Bernardino Valley Water Conservation District
Manny Aranda, San Bernardino Valley Water Conservation District
Skip Wilson, North Fork
Ron Buchwald, East Valley Water District
Don Lee, Tetrattech
Chris Diggs, City of Redlands
Cecelia Griego, City of Redlands
Anthony Araiza, West Valley Water District
Tom Crowley, West Valley Water District
Sam Fuller, San Bernardino Valley Municipal Water District
Jack Nelson, Yucaipa Valley Water District
Shanae Smith, West Valley Water District

The meeting was called to order at 9:30 A.M.

1. **Introductions were made.**
2. **Approvals of Minutes** –Minutes from the August 11, 2011 meeting were tabled to the October 13, 2011 meeting due to the lack of a quorum.
3. **SBVMWD Activities** - Sam Fuller reported on the following SBVMWD activities:
 - Lytle Creek Turn Out
 - SBVMWD's Continued support of the Water Resources Institute.
 - Additional improvements identified for the Wilson Creek Turn-Out Project.
 - Temporary construction easements approved for the SBX E-Street Corridor Bus Rapid Transit Project.
 - Waterwise Landscape Update.
 - Protection of the Foothill Pipeline in City Creek.
 - Federal Energy Regulation Commission (FERC) security restrictions on Southern California Edison (SCE).
 - Local efforts to obtain administrative management and support for the ERNIE program.
 - SBVMWD's Board authorization of the Cooperative Recharge Program.

4. **Legislative Update-** Manny Aranda reported on President Obama's latest speech regarding the economic climate of the country and the need for creating new jobs. Mr. Aranda also reported on various issues related to the state budget and associated cuts to state water programs.
5. **Other** – Mr. Aranda announced that Assemblyman Mike Morrell has agreed to make a presentation to the USAWRA members at the upcoming meeting in October.
6. **Committee Reports & Schedules:**
 - **Recharge Committee** –Daniel Cozad distributed and summarized the San Bernardino Valley Water Conservation District Recharge report.
 - **Basin Technical Advisory Committee** – Tom Crowley announced the upcoming BTAC meeting, scheduled for September 12, 2011, at 1:30 P.M.
 - **Seven Oaks Dam Water Quality Committee** – Ron Buchwald reported that US Army Corp of Engineers' (USACE) report is on schedule to be completed at the end of the month.
 - **Santa Ana Sucker Task Force** – Sam Fuller reported on continued discussions with the US Fish and Wildlife Service (USFWS) regarding the challenges related to the designation of habitat for the sucker fish. The Task Force has moved forward with the litigation; and Mr. Fuller urged members to attend the Advisory Commission on Water Policy meeting at 7:00 P.M., to discuss new and existing challenges. Mr. Fuller also informed members of the annual Riverwalk Habitat Survey, scheduled for Thursday, September 15th, at SAWPA at 8:00 A.M.
7. **Additional Items/Comments, Suggestions for Next Meeting** – This item was covered earlier in the meeting.
8. **Next Meeting** –The next meeting is scheduled for October 13, 2011 at 9:30 A.M., at the San Bernardino Valley Water Conservation District.
9. **Adjourn** - The meeting adjourned at 10:17 A.M.

UPPER SANTA ANA WATER RESOURCES ASSOCIATION MINUTES

August 11, 2011

PRESENT:

Daniel Cozad, San Bernardino Valley Water Conservation District
Manny Aranda, San Bernardino Valley Water Conservation District
Skip Wilson, North Fork
Ron Buchwald, East Valley Water District
Don Lee, Tetrattech
Chris Diggs, City of Redlands
Cecelia Griego, City of Redlands
Anthony Araiza, West Valley Water District
Tom Crowley, West Valley Water District
Sam Fuller, San Bernardino Valley Municipal Water District
George Aguilar, San Bernardino Valley Municipal Water District
Jack Nelson, Yucaipa Valley Water District
Daniel Bruder, Niagara Conservation
Marcos Weinstein, Niagara Conservation
Shanae Smith, West Valley Water District

The meeting was called to order at 9:30 A.M.

1. **Introductions were made.**
2. **Approvals of Minutes** –M/S/C (Aranda – Nelson) to approve Minutes from the July 14, 2011 meeting.
3. **Presentation** – Daniel Bruder of Niagara Conservation presented the Aquagy Program, including their cost effective all-in-one Stealth Toilet kits. Mr. Bruder said the high efficiency toilets used only 0.8 gallons of water per flush, cutting the current federal mandated flush rate in half. Mr. Bruder explained that Niagara Conservation's latest innovation in water conservation programs could save up to 40,000 gallons and 2590 kWh per year for local water agency customers, for a savings of up to \$500 to \$600 per year. Proposition 84 funding could potentially fund implementation of pilots for the conservation programs. Mr. Bruder announced he has been invited to make the presentation at the upcoming Basin Technical Advisory Committee Conservation sub-committee meeting.
4. Sam Fuller reported on the following SBVMWD activities:
 - Public hearing and adoption of Resolution No. 987 to Adopt the 2010 Regional Urban Water Management Plan (RUWMP) for the San Bernardino Valley Municipal Water District.
 - Authorization of Geophysical Surveys of the proposed expansion of the Santa Ana River Recharge Ponds.

- Authorization of a proposed new turnout from the SARC Pipeline to Recharge State Water Project water in the Santa Ana River and Additional Environmental Work for the Enhanced Recharge Project.
- Authorization of the Calendar Year 2011 Cooperative Recharge Program.
- Adoption of Resolution No. 990 Determining the Amount of Money Needed to Make Annual Payment for Indebtedness Approved by the Voters in which the property tax rate was set at \$0.165 per 100 dollars of assessed valuation.

5. Legislative Update- Manny Aranda reported on the current United States budget and credit rating. Mr. Aranda discussed the possible conflict in districts for Congressmen Joe Baca and Jerry Lewis, as well as contact with local legislators indicating their interest in water and attending future USAWRA meetings. Mr. Aranda also reported the San Bernardino Valley Water Conservation District will have five divisions instead of seven, as Senate Bill 235 has become law.

6. Other – Sam Fuller reported that Gary Sturdivan, who has managed the ERNIE program, is set to retire from the East Valley Water District. Mr. Fuller reported that he is on the Steering Committee working to continue the ERNIE program and thanked East Valley Water District for their support. He encouraged members of the association to contact him if they had any questions.

7. Committee Reports & Schedules:

- **Recharge Committee** –Daniel Cozad summarized the San Bernardino Valley Water Conservation District’s (SBVWCD) recharge report distributed to the group. Mr. Cozad stated the District’s basins have been cleaned up for delivery of State Water Project (SWP) water. Mr. Cozad also announced Arnold “Bud” Wright’s retirement celebration at the Cuttle Weir, coupled with the celebration of the million acre feet of water recharged.
- **Basin Technical Advisory Committee** – Tom Crowley reported the Basin Technical Advisory Committee Engineering Subcommittee and the IRWMP BTAC met on August 1st. Discussions included agency participation in the RUWMP, the EPA’s public health goal for Chromium-6 to 0.02 ppb., the State Department of Public Health’s (CDPH) maximum contaminant level (MCL) investigation phase for Chromium-6 and the impact to the local water agencies. Mr. Crowley also announced the inception of the BTAC Conservation Subcommittee, which will chair the annual Solar Cup as well as other conservation programs.
- **Seven Oaks Dam Water Quality Committee** – Ron Buchwald reported that the Seven Oaks Dam Water Quality Committee is experiencing difficulty in obtaining conclusions from the United States Army Corps of Engineers (USACE). Mr. Buchwald also stated that State of California Department of Water Resources (DWR) Division of Safety of Dams has raised a concern related to the Seven Oaks Dam.
- **Santa Ana Sucker Task Force** – Sam Fuller reported that the Santa Ana Sucker Task Force is considering litigation related to the December 2010 designation of

habitat by the United States Fish and Wildlife Service (USFWS). The Task Force agencies are individually considering their decision to participate in the litigation.

- 8. Additional Items/Comments, Suggestions for Next Meeting** – None
- 9. Next Meeting** –The next meeting is scheduled for September 8, 2011 at 9:30 A.M., at the San Bernardino Valley Water Conservation District.
- 10. Adjourn** - The meeting adjourned at 10:38 A.M.