



# CHINO BASIN WATERMASTER



## NOTICE OF MEETINGS

**Thursday, August 27, 2009**

11:00 a.m. – Watermaster Board Meeting

*(Lunch will be served)*

**AT THE CHINO BASIN WATERMASTER OFFICES**

9641 San Bernardino Road  
Rancho Cucamonga, CA 91730  
(909) 484-3888





# **CHINO BASIN WATERMASTER**

**Thursday, August 27, 2009**

11:00 a.m. – Watermaster Board Meeting

## **AGENDA PACKAGE**



**CHINO BASIN WATERMASTER  
BOARD MEETING**

**WITH**

*Mr. Ken Willis, Chair*

*Mr. Bob Kuhn, Vice-Chair*

**11:00 a.m. – August 27, 2009**

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

**Note:** All matters listed under the Consent Calendar are considered to be routine and non-controversial and will be acted upon by one motion in the form listed below. There will be no separate discussion on these items prior to voting unless any members, staff, or the public requests specific items be discussed and/or removed from the Consent Calendar for separate action.

**A. MINUTES**

1. Minutes of the Watermaster Board Meeting on July 23, 2009 *(Page 1)*
2. Minutes of the Special Watermaster Board Meeting on July 30, 2009 *(Page 9)*

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of July 2009 *(Page 13)*
2. Watermaster Visa Check Detail for the month of June 2009 *(Page 17)*
3. Combining Schedule for the Period July 1, 2008 through June 30, 2009 *(Page 19)*
4. Treasurer's Report of Financial Affairs for the Period June 1, 2009 through June 30, 2009 *(Page 21)*
5. Budget vs. Actual July 2008 through June 2009 *(Page 23)*

**C. WATER TRANSACTION**

1. **Consider Approval for Notice of Sale or Transfer** – The lease and/or purchase of 765 AF from San Antonio Water Company to the City of Ontario. This lease is made first from San Antonio's net under-production in Fiscal Year 2008-09, with any remainder to be recaptured from storage. Date of application: June 30, 2009 *(Page 25)*

**II. BUSINESS ITEM**

**A. NOTICE OF INTENT TO PURCHASE**

Consider Approval for Notice of Intent to Purchase as Directed by the Appropriative Pool *(Page 41)*

**B. DYY EXTENSION**

Discussion of Terms of the Extension of Dry Year Yield *(Page 45)*

**C. ACWA COMMITTEE APPOINTMENT NOMINEES FOR 2010-2011 TERM**

Elect ACWA Committee Nominees for 2010-2011 Term *(Page 47)*

- D. **REGION 9 ELECTION FOR THE 2010-2011 TERM**  
Elect Region 9 Nominees for 2010-2011 Term (Page 65)
- E. **NWRA ELECTION**  
Elect NWRA Board of Directors and Alternate Nominees for 2010-2011 Term (Page 67)
- F. **CaIPERS SERVICE CREDIT PURCHASE**  
Consider Approval for the Employer Pickup Resolution Pre-Tax Payroll Deduction Plan for Service Credit Purchases (Page 73)

**III. REPORTS/UPDATES**

- A. **WATERMASTER GENERAL LEGAL COUNSEL REPORT**
  - 1. August 11, 2009 Hearing
  - 2. Auction Update
  - 3. MOU Development
- B. **FINANCIAL REPORT**
  - 1. Year End Project/Budget Update
  - 2. Year End Audit Update
- C. **ENGINEERING REPORT**
  - 1. Recharge Master Plan Update
  - 2. Balance of Recharge & Discharge Discussion
- D. **CEO/STAFF REPORT**
  - 1. Legislative Update
  - 2. Recharge Update
  - 3. Strategic Planning Conference
  - 4. Watermaster Meeting Date Changes

**IV. INFORMATION**

- 1. Newspaper Articles (Page 77)

**V. BOARD MEMBER COMMENTS**

**VI. OTHER BUSINESS**

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster committee meeting for the purpose of discussion and possible action.

**VIII. FUTURE MEETINGS**

August 27, 2009	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
August 27, 2009	9:00 a.m.	Advisory Committee Meeting @ CBWM
August 27, 2009	11:00 a.m.	Watermaster Board Meeting @ CBWM
<b>* September 3, 2009</b>	<b>1:00 p.m.</b>	<b>Appropriative &amp; Non-Agricultural Pool Meeting @ CBWM</b>
September 10, 2009	9:00 a.m.	MZ1 Technical Committee Meeting @ CBWM
September 15, 2009	9:00 a.m.	Agricultural Pool Meeting @ IEUA
September 17, 2009	9:30 a.m.	Tentative CBWM Hearing @ San Bernardino Court
September 24, 2009	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
September 24, 2009	9:00 a.m.	Advisory Committee Meeting @ CBWM
September 24, 2009	11:00 a.m.	Watermaster Board Meeting @ CBWM

\* Note: New schedule for date and time for the Appropriative & Non-Agricultural Pool meeting

**Meeting Adjourn**



# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### A. MINUTES

1. Watermaster Board Meeting – July 23, 2009
2. Watermaster Special Board Meeting – July 30, 2009



***Draft Minutes***  
**CHINO BASIN WATERMASTER**  
**WATERMASTER BOARD MEETING**

*July 23, 2009*

The Watermaster Board Meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on July 23, 2009 at 11:00 a.m.

**WATERMASTER BOARD MEMBERS PRESENT**

Ken Willis, Chair  
Charles Field  
Bob Kuhn  
Jim Curatalo  
Michael Whitehead  
Michael Camacho  
Bob Bowcock  
Geoff Vanden Heuvel  
Bob Feenstra

City of Upland  
Western Municipal Water District  
Three Valleys Municipal Water District  
Cucamonga Valley Water District  
Fontana Water Company  
Inland Empire Utilities Agency  
Vulcan Materials Company  
Agricultural Pool  
Agricultural Pool

**Watermaster Staff Present**

Kenneth R. Manning  
Sheri Rojo  
Ben Pak  
Danielle Maurizio  
Sherri Lynne Molino

Chief Executive Officer  
CFO/Asst. General Manager  
Senior Project Engineer  
Senior Engineer  
Recording Secretary

**Watermaster Consultants Present**

Scott Slater  
Michael Fife  
Mark Wildermuth

Brownstein, Hyatt, Farber & Schreck  
Brownstein, Hyatt, Farber & Schreck  
Wildermuth Environmental Inc.

**Others Present**

Mark Kinsey  
Sandra Rose  
Robert DeLoach  
Marty Zvirbulis  
Mohamed El Amamy  
Dave Crosley  
Raul Garibay  
Robert Young  
Jeff Pierson  
Jennifer Novak  
Robert Tock  
David DeJesus  
Tim Min Mack  
Terry Catlin  
Martha Davis  
Eunice Ulloa  
David Penrice  
Justin Brokaw  
Charles Moorrees  
Jack Safely

Monte Vista Water District  
Monte Vista Water District  
Cucamonga Valley Water District  
Cucamonga Valley Water District  
City of Ontario  
City of Chino  
City of Pomona  
Fontana Union Water Company  
Agricultural Pool, Crops  
State of California Department of Justice, CIM  
Jurupa Community Services District  
Three Valleys Municipal Water District  
Ontario/CDA  
Inland Empire Utilities Agency  
Inland Empire Utilities Agency  
Chino Basin Water Conservation District  
Aqua Capital Management  
Marygold Mutual Water Company  
San Antonio Water Company  
Western Municipal Water District

Harold Lea  
Georgina Martinez  
Kristi Kuhlmann  
Andrew Lazenby

FTI  
FTI  
Black & Veatch  
Black & Veatch

The Watermaster Board Meeting was called to order by Chair Willis at 11:00 a.m.

**PLEDGE OF ALLEGIANCE**

**PUBLIC COMMENTS**

No public comment was made.

**AGENDA - ADDITIONS/REORDER**

No additions or reorders were made to the agenda.

**I. CONSENT CALENDAR**

**A. MINUTES**

1. Minutes of the Watermaster Board Meeting on June 25, 2009

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of June 2009
2. Watermaster Visa Check Detail
3. Combining Schedule for the Period July 1, 2008 through May 31, 2009
4. Treasurer's Report of Financial Affairs for the Period May 1, 2009 through May 31, 2009
5. Budget vs. Actual July 2008 through May 2009

**C. INTERVENTION INTO THE AGRICULTURAL POOL**

1. Intervention into the Agricultural Pool from Guillermo Hurtado through the Well Used by Alfredo Jara's Mountain Green Nursery

**D. WATER TRANSACTION**

1. **Consider Approval for Notice of Sale or Transfer** – Monte Vista Water District will purchase 3,500 acre-feet of water from the City of Pomona. This purchase is made first from Pomona's net underproduction, if any, in Fiscal Year 2008-09, with any remainder to be recaptured from storage. Date of application: May 11, 2009
2. **Consider Approval for Notice of Sale or Transfer** – Fontana Water Company has agreed to purchase from The Nicholson Trust annual production right in the amount of 5.619 acre-feet to satisfy a portion of the company's anticipated Chino Basin replenishment obligation for Fiscal Year 2008-09. Date of application: May 21, 2009
3. **Consider Approval for Notice of Sale or Transfer** – On June 3, 2009, Watermaster received Form 5, "Application to Transfer Annual Production Right or Safe Yield," with CalMat Company/Vulcan Materials Company as transferor and Aqua Capital Management LP as transferee in the amount of 317.844 acre-feet annual right, all water in its annual account will be transferred as well (the transfer does not include CalMat's water in storage as of June 30, 2008 of 315.637 acre-feet). Date of application: June 1, 2009
4. **Consider Approval for Notice of Sale or Transfer** – Chino Basin Watermaster will purchase 3,400 acre-feet of water from the Marygold Mutual Water Company. Water will purchase the water at \$295.00 per acre-foot, which is the MWD replenishment rate (not including IEUA and OCWD fees). The transfer will be made from Marygold Mutual Water Company's water in storage. This transfer will solely offset Fontana Water Company's current (Assessment Year 2008-2009)

*Motion by Kuhn, second by Camacho, and by unanimous vote*

***Moved to approve Consent Calendar A through D, as presented***

**II. BUSINESS ITEM****A. WATERMASTER AUCTION**

Mr. Manning stated in furtherance of the Watermaster auction process, we will retain the services of a professional auctioneer; FTI/Harold Lea has been the chosen facilitator for that process and staff is seeking a motion to retain that firm. Mr. Manning stated four firms were considered for professional auction services and after interviews with each, it was decided that FTI/Harold Lea was the best fit for our needs. Mr. Manning offered background information on FTI. Mr. Manning stated the Appropriative, Agricultural Pools, and the Advisory Committee moved to approve this item. The Non-Agricultural Pool abstained from a motion under the grounds that pool feels this is a decision solely at the discretion of the Appropriative Pool and should not be ruled on by other parties. Mr. Manning stated if this board decides to hire FTI, Mr. Harold Lea and his staff will be here for the scheduled Watermaster Workshop on August 5, 2009 to discuss the process of the auction and to do a demonstration on how the auction will take place. Mr. Bowcock commented on the recommendation of hiring FTI as the professional auction service. Mr. Bowcock offered comment on the discussion items at the workshop held on July 16, 2009 including the cost of water. Mr. Bowcock expressed his concerns with going to court on August 11, 2009 regarding the document reflecting monies going solely to certain pools and asked the Board members for some language clarification which was achieved at the recent workshop. It was noted the resolution is due to the court by August 1, 2009 which is ten days prior to the hearing. Chair Willis noted several of the parties that were at the workshop are here today and although no vote took place at the workshop, a vote will be taken today. Mr. Vanden Heuvel stated the question brought up by Mr. Bowcock needs to be interpreted by legal and stated the question presented is if the Non-Agricultural Pool has a claim to revenue derived from the leasing of storage space. Counsel Slater stated this issue was addressed at the workshop and commented on the discussions that took place at the workshop including outlining this item which was negotiated in the Peace II Agreement. A discussion regarding this matter ensued. Mr. Vanden Heuvel stated this board should go into closed session to meet with legal counsel on this issue that Mr. Bowcock has raised. Mr. Vanden Heuvel called for a closed session and Mr. Bowcock supported that call. Mr. Kuhn asked for clarification on why this board was being called into closed session. Mr. Vanden Heuvel stated points have been raised that need to be resolved prior to moving forward with the auction, meaning it is premature to hire a firm to perform an auction if it is not known if there is going to be an auction. It was noted by Mr. DeLoach there is nothing on the agenda about this matter and the only item in question for a vote is the hiring of a professional auction firm. Chair Willis made the decision not to go into closed session and to move on with the agenda item. Mr. Vanden Heuvel stated Mr. Bowcock has some legitimacy in his claim and noted this should be worked out prior to the August 11, 2009 court hearing. A lengthy discussion regarding this matter ensued. Mr. Kuhn noted he did not see how the two issues are related and made a motion to hire FTI. Mr. Vanden Heuvel made a motion to table this item. Counsel Slater offered two options to possibly resolve this dilemma; 1) Continue with present course and go to the August 11, 2009 hearing and take your chances, or 2) To attempt to defer consistent with what Director Kuhn had indicated with regard to the broad benefit standard. Counsel Slater stated the Board could tell the court that it has adopted a broad benefit standard and that there are still deliberations taking place on the questions on how to apportion that between the members of the Appropriative Pool and the Non-Agricultural Pool on August 11<sup>th</sup> and allow the parties to have further time to work it out. A report could be written back to the court if necessary if it has not been resolved by the hearing date. A discussion regarding any liability in hiring the firm ensued. Chair Willis called for a vote to either table the motion or to approve staff's recommendation to hire FTI/Harold Lea.

*Motion by Kuhn, second by Curatalo, and by majority vote – Vanden Heuvel abstained  
Moved to approve the retention of FTI/Harold Lea to provide auction services, as presented*



**B. BUDGET TRANSFER**

Mr. Manning stated staff works with our consultants to come up with the best numbers for the budget; however, there are times when budget transfers need to take place. Mr. Manning noted this item was approved by the Pools and Advisory Committee. Ms. Rojo noted staff gets together to review budget and project progress. Ms. Rojo stated Watermaster staff reviews the budget items to track the progress that is being made on a monthly basis. Ms. Rojo discussed the need for shifting monies to accommodate funds needed in other categories. Ms. Rojo noted the staff report gives a breakdown on why staff is able to shift money away from some categories and why monies are needed to be added to other categories. Mr. Bowcock stated in the prior motion \$66,000 was approved to be expended to hire an auction firm and that cost is likely to go over \$100,000 and possibly up to \$250,000 by the time the entire process is complete. Mr. Bowcock asked staff to have budget transfers come first prior to the contracts coming forward for approval. Ms. Rojo stated the budget transfer that is presented in this meeting packet relates to the 2008/2009 fiscal year. The money that is being spent for the auction process would be part of the 2009/2010 budget and that money, while not set aside particularly, are available in our OBMP category. Ms. Rojo noted the cost of running the auction will be offset against the proceeds received and in the case of a failed auction, there will be a budget amendment closer to the time the Assessment Package is being put together when the budget numbers are trued up for that fiscal year. Mr. Manning offered comment on the budget and budget transfer process.

*Motion by Bowcock, second by Camacho, and by unanimous vote*

***Moved to approve fiscal year 2008/2009 budget transfer T-09-07-01 for OBMP Condition Subsequent No. 7, Hydraulic Control Monitoring Program Water Quality Committee, and Storage Program to OBMP Data and CEO Requests, OBMP SOB Report, Groundwater Quality Monitoring Program, and Recharge Master Plan, as presented***

**C. REVISED FORMS**

Mr. Manning stated this item has gone through the Watermaster process and has been approved at the Pools and Advisory Committee meetings. Ms. Maurizio gave the Water Transfer & Land Use Conversion forms presentation.

*Motion by Feenstra, second by Curatalo, and by unanimous vote*

***Moved to approve revised Rules & Regulations forms for Water Transfers and Land Use Conversions, as presented***

**III. REPORTS/UPDATES****A. WATERMASTER GENERAL LEGAL COUNSEL REPORT**1. June 29, 2009 Hearing

Counsel Slater stated the June 29, 2009 hearing went well and staff is pleased with the outcome. Watermaster staff and consultants did a thorough job of presenting the Watermaster position. Counsel Slater stated at the last hearing Judge Wade announced he will be retiring in September and he will not be retaining our case which will be reassigned to another judge.

**B. ENGINEERING REPORT**1. Recharge Master Plan Update

Mr. Wildermuth stated with regard to the Recharge Master Plan, Wildermuth Environmental has done some internal re-scoping and scheduling. For the storm water component there is expected to be a draft task memorandum for comment in September that will cover the local and regional facilities and discuss the impact on safe yield. With regard to the replenishment water requirements there were task memorandums produced on this in March and a revised one in April and we are still waiting on comments. To date only Inland Empire Utilities Agency has submitted any comments and it appears no others are to be submitted and those will be incorporated into the memorandum and will be sent out as final.

Black & Veatch has been working on supplemental water recharge alternatives. A draft task memorandum is expected sometime in August from them. The draft Recharge Master Plan report should go out in draft form in January, 2010 which will give staff six months to iterate and review that report.

2. CEQA Modeling Assessment of Peace II

Mr. Wildermuth stated there are two part parts to the CEQA process and one of those parts relates to the Recharge Master Plan. In the Peace II work and the Dry Year Yield work there was reduced projected pumping because of problems with supplemental recharge. It was suggested at the end of the DYY CEQA work that all the pumping could be recovered if; 1) staff was more creative about recharge and went beyond the current paradigm of just buying water in arrears from Metropolitan Water District (MWD) at the replenishment rate, and 2) staff can work with the Appropriators to take a look at where water is recharged and where they pump and then optimize that. Staff is internally committed to have this report out for Watermaster staff review and Inland Empire Utilities Agency staff review at the end of next week. There is a scheduled workshop today to go over the major findings of that report and to discuss supplemental water other than MWD for replenishment purposes. A discussion regarding Mr. Wildermuth's presentation including costs of various types of water ensued.

**C. FINANCIAL REPORT**

1. Year End Reporting

Ms. Rojo stated staff is still working on getting year-end production numbers and then the Water Activity Reports will go out shortly thereafter. Currently staff is working on Voluntary Agreements.

**D. CEO/STAFF REPORT**

1. Legislative Update

Mr. Manning stated the legislative leaders got together recently and came up with a tentative agreement on the budget which calls for \$15 billion dollars in cuts and several other concessions that are going to be going on within the process. Mr. Manning stated Prop 1A is expected to be enacted which will cause borrowing from cities, counties, and special districts; how that is going to take place is unknown at this time. Watermaster does not have any threat at this time against its monies that have been set aside for projects and/or activities. A brief discussion regarding revenue streams ensued.

2. Recharge Update

Mr. Manning stated the first draft for year-end numbers on captured recharge water is available on the back table for your review. Mr. Manning stated some of the numbers might be changed slightly as the numbers are audited. This has been an average year to be able to get water in and recharged; and 2,600 acre-feet of recycled water was able to be put into some of the basins. There has been no word from Metropolitan Water District regarding availability of replenishment water for the upcoming fiscal year.

3. Watermaster Policies

Mr. Manning stated this is an information only item and this item will be brought forward more in the upcoming months. Mr. Manning stated Watermaster operates by using a variety of different documents regarding procedures and operations; staff is attempting to consolidate those in an actual Policy Manual. This manual will come to you in two segments. First there will be those that are easily identifiable and non-controversial; after that, a series of additional policies that will have greater implications and may require discussion and/or input will be brought forward. This will then become a regular part of the agenda as this manual is refined.

Added Comment:

Mr. Manning announced the upcoming follow-up Strategic Planning Conference will be held on September 28 & 29, 2009, with a golf tournament on September 28<sup>th</sup> at Oak Quarry Golf Course in Riverside following a kick-off reception at the golf course and then an all day conference at the Etiwanda Gardens in Rancho Cucamonga on September 29<sup>th</sup>. Invitations will go out next week. Mr. Manning stated this will be a follow-up conference from the 2008 Lake Arrowhead Strategic Planning Conference on the Recharge Master Plan Update and encouraged all parties to attend this important conference.

**IV. INFORMATION**

1. Newspaper Articles

No comment was made regarding this item.

**V. BOARD MEMBER COMMENTS**

Mr. Vanden Heuvel commented on his recent absence from Board meetings and noted the challenges of being in the dairy business in these tough times.

Chair Willis offered comment on the recent Inland Empire Utilities Agency article in the Los Angeles Times on their reuse program and in their efforts to conserve water.

Mr. Whitehead complemented Watermaster for taking the action it did today in approving the contract with the auction consultant. Mr. Whitehead noted the differences on the internal allocation of some of the revenue that might be produced from the sale and storage of the water and noted that a careful examination of the issues that were raised during the auction discussion needs to be done. Mr. Bowcock stated this could get resolved in a very brief closed session now. A discussion regarding the closed session ensued and it was noted the closed session would convene.

**VI. OTHER BUSINESS**

No comment was made regarding this item.

The regular open Watermaster Board meeting was convened to hold its confidential session at 12:05 p.m.

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster committee meeting for the purpose of discussion and possible action.

The closed session was convened at 12:30 p.m.

Counsel Slater stated the Board met in closed session pursuant to Rules and Regulations section 2.6 and provided direction to legal counsel to prepare a stipulation and to circulate the stipulation in an effort to resolve a potential claim at the August 11, 2009 hearing. Appropriate meetings will be scheduled to act upon the proposed stipulation.

**VIII. FUTURE MEETINGS**

July 23, 2009	8:00 a.m.	IEUA DYY Meeting @ CBWM
July 23, 2009	9:00 a.m.	Advisory Committee Meeting @ CBWM
July 23, 2009	11:00 a.m.	Watermaster Board Meeting @ CBWM
July 23, 2009	1:00 p.m.	Recharge Master Plan Workshop #3 @ CBWM
July 29, 2009	9:00 a.m.	GRCC Meeting @ CBWM
August 5, 2009	10:00 a.m.	Watermaster Workshop @ CBWM

August 11, 2009	9:30 a.m.	CBWM Hearing @ San Bernardino Court
August 13, 2009	8:00 a.m.	MZ1 Technical Committee Meeting @ CBWM
August 13, 2009	10:00 a.m.	Appropriative & Non-Agricultural Pool Meeting @ CBWM
August 18, 2009	9:00 a.m.	Agricultural Pool Meeting @ IEUA
August 18, 2009	8:00 a.m.	IEUA DYY Meeting @ CBWM
August 27, 2009	9:00 a.m.	Advisory Committee Meeting @ CBWM
August 27, 2009	11:00 a.m.	Watermaster Board Meeting @ CBWM

The Watermaster Board meeting was dismissed by Chair Willis at 12:32 p.m.

Secretary: \_\_\_\_\_

Minutes Approved: \_\_\_\_\_

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**DRAFT MINUTES**  
**CHINO BASIN WATERMASTER**  
**SPECIAL WATERMASTER BOARD CONFERENCE CALL AND/OR MEETING**  
*June 30, 2009*

The Special Watermaster Board conference call/meeting was via teleconference call and/ or was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga CA, on July 23, 2009 at 5:00 p.m.

**WATERMASTER BOARD MEMBERS PRESENT AT CBWM OR ON CONFERENCE CALL**

Ken Willis, Chair	City of Upland
Charles Field	Western Municipal Water District
Bob Kuhn	Three Valleys Municipal Water District
Jim Curatalo	Cucamonga Valley Water District
Michael Whitehead	Fontana Water Company
Michael Camacho	Inland Empire Utilities Agency
Bob Bowcock	Vulcan Materials Company
Geoff Vanden Heuvel	Agricultural Pool
Bob Feenstra	Agricultural Pool

**Watermaster Staff Present**

Kenneth R. Manning	Chief Executive Officer
Sheri Rojo	CFO/Asst. General Manager
Ben Pak	Senior Project Engineer
Danielle Maurizio	Senior Engineer
Sherri Lynne Molino	Recording Secretary

**Watermaster Consultants Present**

Scott Slater	Brownstein, Hyatt, Farber & Schreck
Michael Fife	Brownstein, Hyatt, Farber & Schreck

Chair Willis called the Special Watermaster Board teleconference call/meeting to order at 5:00 p.m.

Counsel Slater stated we are going to convene a joint session of the Advisory Committee and Watermaster Board and then ask the Advisory and Board to take independent action as provided in the notice of the agenda.

A roll call was taken for a quorum of the Watermaster Board members on the teleconference call.

**AGENDA - ADDITIONS/REORDER**

There were no additions or reorders made to the agenda.

**I. BUSINESS ITEM – DISCUSSION/POSSIBLE ACTION**

**A. WATERMASTER AUCTION**

Counsel Slater stated after the meeting of the last meeting of the Advisory Committee meeting of the July 21, 2009 the Watermaster Board deliberated in open session and then convened into closed session to consider potential litigation risks regarding the implementation of the auction and the Storage & Recovery Agreement. Counsel was given express direction to attempt to negotiate a proposed stipulation which would resolve contentions between the Non-Agricultural Pool and the Appropriative Pool regarding the distribution of the compensation and proceeds from the auction. Specifically the issue of the potential fee for Storage & Recovery and the excess revenue however that might be characterized related to the proceeds of the sale of the water were to be addressed. The stipulation was to resolve all claims. Meetings have taken place with individual members of the various Pools and they have proposed a stipulation which

conforms to the Board's direction. The primary element for consideration by the Advisory Committee and the Watermaster Board is a revision to the broad benefit policy. The broad benefit standard was amended to insert five new words which are, "*The Appropriative Pool Share of*" and these words as reflected in the stipulation are a result of a desire by the Appropriative Pool to make clear that all proceeds were to be accounted for in the context of the Appropriative Pool share. The Non-Agricultural Pool took issue with that characterization and presented its contentions in opposition. That resulted in the stipulation which is to remove those words and in exchange agree to certain provisions regarding the distribution of the proceeds. Counsel Fife stated the stipulation is between the Appropriative Pool and the Non-Agricultural Pool and the action we are looking for is to not approve the stipulation since that is between those two pools, but rather, to reverse the addition of the five words that were made during the last Advisory Committee meeting. The five words were put in to clarify that all of the proceeds from the auction went solely to the Appropriative Pool and covered the Appropriative Pool share of capital improvements under the updated Recharge Master Plan. The stipulation involves clarifying interpretations of how proceeds from the auction flow to either the Appropriative Pool or the Non-Agricultural Pool and then specifying how those proceeds will be used as credits against assessments assessed to either Pool. Since there are changes in the language made by the Advisory Committee, staff will need a motion to change that language along with direction for counsel to file a supplemental pleading with the court explaining this to the court because the original order did include this language. Counsel Slater stated the direction was to make sure that this resolution was final and that all proceeds were to be included within this resolution Paragraph 1 does that and does it in the form of a credit and it also specifies the credit that the credit is limited exclusively to the Recharge Master planning efforts so consequently, it is not generally available to offset other assessments. This now conforms to your direction and staff recommends adopting the language modification. Mr. Manning asked if there were any questions. A brief discussion regarding the modification and monies received from the auction ensued. Chair Willis called for the motion. Mr. Manning thanked all the parties involved in working together to get this issue resolved in such a timely manner.

*Motion by Vanden Heuvel, second by Field, and by unanimous vote*

***Moved to adopt the language modification to the stipulation and direct staff to file with the court, as presented***

## **II. MEMBER COMMENTS**

No comment was made regarding this item.

## **II. OTHER BUSINESS**

No comment was made regarding this item.

## **IV. FUTURE MEETINGS**

August 5, 2009	10:00 a.m.	CBWM Stored Water Auction Administration Workshop
August 11, 2009	9:30 a.m.	CBWM Hearing @ San Bernardino Court
August 13, 2009	8:00 a.m.	MZ1 Technical Committee Meeting @ CBWM
August 13, 2009	10:00 a.m.	Appropriative & Non-Agricultural Pool Meeting @ CBWM
August 18, 2009	9:00 a.m.	Agricultural Pool Meeting @ IEUA
August 18, 2009	8:00 a.m.	IEUA DYY Meeting @ CBWM
August 27, 2009	9:00 a.m.	Advisory Committee Meeting @ CBWM
August 27, 2009	11:00 a.m.	Watermaster Board Meeting @ CBWM

The Special Watermaster Board meeting was dismissed by Chair Willis at 5:42 p.m.

Secretary: \_\_\_\_\_

Minutes Approved: \_\_\_\_\_



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# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### B. FINANCIAL REPORTS

1. Cash Disbursements for the month of July 2009
2. Watermaster Visa Check Detail for the month of June 2009
3. Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2008 through June 30, 2009
4. Treasurer's Report of Financial Affairs for the Period June 1, 2009 through June 30, 2009
5. Profit & Loss Budget vs. Actual July 2008 through June 2009





# CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730  
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

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**KENNETH R. MANNING**  
Chief Executive Officer

## STAFF REPORT

**DATE:** August 18, 2009  
**TO:** Committee Members  
**SUBJECT:** Cash Disbursement Report

### SUMMARY

**Issue** – Record of cash disbursements for the month of July 2009.

**Recommendation** – Staff recommends the Cash Disbursements for July 2009 be received and filed as presented.

**Fiscal Impact** – Funds disbursed were included in the FY 2009-2010 Watermaster Budget.

### BACKGROUND

A monthly cash disbursement report is provided to keep all members apprised of Watermaster expenditures.

### DISCUSSION

Total cash disbursements during the month of July 2009 were \$280,409.30. The most significant expenditures during the month were Brownstein Hyatt Farber Schreck in the amount of \$72,557.52, Philadelphia Insurance Company in the amount of 15,703.00, and Santa Ana Watershed Project Authority in the amount of \$10,339.00.

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**CHINO BASIN WATERMASTER**  
**Cash Disbursement Detail Report**  
**July 2009**

	Type	Date	Num	Name	Amount
Jul 09	Bill Pmt -Check	7/1/2009	13390	ARROWHEAD MOUNTAIN SPRING WATER	-47.42
	Bill Pmt -Check	7/1/2009	13391	BOWCOCK, ROBERT	-125.00
	Bill Pmt -Check	7/1/2009	13392	CALPERS	-4,013.41
	Bill Pmt -Check	7/1/2009	13393	CAMACHO, MICHAEL	-250.00
	Bill Pmt -Check	7/1/2009	13394	DE BOOM, NATHAN	-125.00
	Bill Pmt -Check	7/1/2009	13395	DIRECTV	-79.99
	Bill Pmt -Check	7/1/2009	13396	DURRINGTON, GLEN	-375.00
	Bill Pmt -Check	7/1/2009	13397	FEENSTRA, BOB	-875.00
	Bill Pmt -Check	7/1/2009	13398	HETTINGA, PETER	-125.00
	Bill Pmt -Check	7/1/2009	13399	HUITSING, JOHN	-375.00
	Bill Pmt -Check	7/1/2009	13400	INLAND EMPIRE UTILITIES AGENCY	-250.50
	Bill Pmt -Check	7/1/2009	13401	JAMES JOHNSTON	-795.00
	Bill Pmt -Check	7/1/2009	13402	KOOPMAN, GENE	-875.00
	Bill Pmt -Check	7/1/2009	13403	KUHN, BOB	-125.00
	Bill Pmt -Check	7/1/2009	13405	MWH LABORATORIES	-897.00
	Bill Pmt -Check	7/1/2009	13406	PAYCHEX	-217.02
	Bill Pmt -Check	7/1/2009	13407	PIERSON, JEFFREY	-1,125.00
	Bill Pmt -Check	7/1/2009	13408	PRE-PAID LEGAL SERVICES, INC.	-103.60
	Bill Pmt -Check	7/1/2009	13409	PURCHASE POWER	-2,518.99
	Bill Pmt -Check	7/1/2009	13410	STANDARD INSURANCE CO.	-596.82
	Bill Pmt -Check	7/1/2009	13411	STATE COMPENSATION INSURANCE FU...	-874.56
	Bill Pmt -Check	7/1/2009	13412	VANDEN HEUVEL, ROB	-125.00
	Bill Pmt -Check	7/1/2009	13413	VERIZON	-76.31
	Bill Pmt -Check	7/1/2009	13414	VISION SERVICE PLAN	-62.19
	Bill Pmt -Check	7/1/2009	13415	W.C. DISCOUNT MOBILE AUTO DETAILI...	-100.00
	Bill Pmt -Check	7/1/2009	13416	WHITEHEAD, MICHAEL	-125.00
	Bill Pmt -Check	7/1/2009	13417	WILLIS, KENNETH	-125.00
	Bill Pmt -Check	7/1/2009	13418	PHILADELPHIA INSURANCE COMPANY	-15,703.00
	General Journal	7/2/2009	09/07/03	PAYROLL	-7,881.89
	General Journal	7/2/2009	09/07/03	PAYROLL	-28,133.81
	Bill Pmt -Check	7/8/2009	13419	APPLIED COMPUTER TECHNOLOGIES	-1,825.25
	Bill Pmt -Check	7/8/2009	13420	CITISTREET	-2,621.85
	Bill Pmt -Check	7/8/2009	13421	COMPUTER NETWORK	-163.13
	Bill Pmt -Check	7/8/2009	13422	HSBC BUSINESS SOLUTIONS	-353.62
	Bill Pmt -Check	7/8/2009	13423	OFFICE DEPOT	-515.39
	Bill Pmt -Check	7/8/2009	13424	PARK PLACE COMPUTER SOLUTIONS, I...	-3,375.00
	Bill Pmt -Check	7/8/2009	13425	SPAM SOAP, INC	-201.60
	Bill Pmt -Check	7/8/2009	13426	THE STANDARD INSURANCE COMPANY	-156.56
	Bill Pmt -Check	7/8/2009	13427	UNION 76	-73.14
	Bill Pmt -Check	7/8/2009	13428	VERIZON	-367.68
	Bill Pmt -Check	7/8/2009	13429	YUKON DISPOSAL SERVICE	-142.88
	Bill Pmt -Check	7/8/2009	13430	CITISTREET	-2,621.85
	Bill Pmt -Check	7/8/2009	13431	W.C. DISCOUNT MOBILE AUTO DETAILI...	-25.00
	Bill Pmt -Check	7/9/2009	13432	BETTY J. KELLEY, C.S.R.	-730.00
	General Journal	7/11/2009	09/07/05	PAYROLL	-7,637.35
	General Journal	7/11/2009	09/07/05	PAYROLL	-28,574.47
	Bill Pmt -Check	7/21/2009	13433	ACWA SERVICES CORPORATION	-209.95
	Bill Pmt -Check	7/21/2009	13434	AUTOMOBILE CLUB OF SOUTHERN CAL...	-47.00
	Bill Pmt -Check	7/21/2009	13435	BANC OF AMERICA LEASING	-3,215.74
	Bill Pmt -Check	7/21/2009	13436	BANK OF AMERICA	-1,196.59
	Bill Pmt -Check	7/21/2009	13437	BLACK & VEATCH CORPORATION	-8,626.25
	Bill Pmt -Check	7/21/2009	13438	BROWNSTEIN HYATT FARBER SCHRECK	-72,577.52
	Bill Pmt -Check	7/21/2009	13439	CASA VERDE LANDSCAPE	-210.00
	Bill Pmt -Check	7/21/2009	13440	CUCAMONGA VALLEY WATER DISTRICT	-5,495.00
	Bill Pmt -Check	7/21/2009	13441	CUCAMONGA VALLEY IAAP	-50.00
	Bill Pmt -Check	7/21/2009	13442	GUARANTEED JANITORIAL SERVICE, INC.	-1,923.00
	Bill Pmt -Check	7/21/2009	13443	IDEAL GRAPHICS	-30.45
	Bill Pmt -Check	7/21/2009	13444	MCI	-1,232.93
	Bill Pmt -Check	7/21/2009	13445	MIJAC ALARM	-141.00
	Bill Pmt -Check	7/21/2009	13446	PITNEY BOWES CREDIT CORPORATION	-473.07
	Bill Pmt -Check	7/21/2009	13447	PREMIERE GLOBAL SERVICES	-560.69
	Bill Pmt -Check	7/21/2009	13448	REID & HELLYER	-8,572.15
	Bill Pmt -Check	7/21/2009	13449	SAFEGUARD DENTAL & VISION	-57.68
	Bill Pmt -Check	7/21/2009	13450	SANTA ANA WATERSHED PROJECT AU...	-10,339.00
	Bill Pmt -Check	7/21/2009	13451	STAPLES BUSINESS ADVANTAGE	-96.50
	Bill Pmt -Check	7/21/2009	13452	UNITED PARCEL SERVICE	-82.00
	Bill Pmt -Check	7/21/2009	13453	VERIZON WIRELESS	-164.15
	Bill Pmt -Check	7/21/2009	13454	WAGE WORKS	-1,843.20

**CHINO BASIN WATERMASTER**  
**Cash Disbursement Detail Report**  
**July 2009**

Type	Date	Num	Name	Amount
Bill Pmt -Check	7/21/2009	13455	FIRST AMERICAN REAL ESTATE SOLUTI...	-125.00
Bill Pmt -Check	7/21/2009	13456	KONICA MINOLTA BUSINESS SOLUTIONS	-364.09
Bill Pmt -Check	7/21/2009	13457	LOS ANGELES TIMES	-46.40
Bill Pmt -Check	7/21/2009	13458	RICOH BUSINESS SYSTEMS-Lease	-897.19
Bill Pmt -Check	7/21/2009	13459	STANDARD INSURANCE CO.	-596.82
Bill Pmt -Check	7/21/2009	13460	W.C. DISCOUNT MOBILE AUTO DETAILI...	-75.00
Bill Pmt -Check	7/21/2009	13461	COMPUTER NETWORK	-4,252.13
Bill Pmt -Check	7/23/2009	13462	CALPERS	-4,006.42
Bill Pmt -Check	7/23/2009	13463	IDEAL GRAPHICS	-239.25
Bill Pmt -Check	7/23/2009	13464	PRE-PAID LEGAL SERVICES, INC.	-103.60
Bill Pmt -Check	7/23/2009	13465	WESTERN DENTAL SERVICES, INC.	-28.06
Bill Pmt -Check	7/24/2009	13466	ARROWHEAD MOUNTAIN SPRING WATER	-11.95
Bill Pmt -Check	7/24/2009	13467	INLAND EMPIRE UTILITIES AGENCY	-250.50
Bill Pmt -Check	7/24/2009	13468	PETTY CASH	-417.96
Bill Pmt -Check	7/24/2009	13469	PUMP CHECK	-2,242.50
General Journal	7/25/2009	09/07/07	PAYROLL	-6,165.98
General Journal	7/25/2009	09/07/07	PAYROLL	-26,956.30
<b>Jul 09</b>				<b>-280,409.30</b>

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CHINO BASIN WATERMASTER  
Check Detail  
July 2009

Type	Num	Date	Name	Account	Paid Amount
Bill Pmt -Ch...	13436	7/21/2009	BANK OF AMERICA	1012 · Bank of America Gen'l Ckg	
Bill	4024...	6/30/2009		6909.1 · OBMP Meetings	-1,112.55
				6175 · Vehicle Fuel	-37.57
				6312 · Meeting Expenses	-46.47
TOTAL					-1,196.59

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CHINO BASIN WATERMASTER  
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN WORKING CAPITAL  
 FOR THE  
 PERIOD JULY 1, 2008 THROUGH JUNE 30, 2009

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL APPROPRIATIVE	POOL AGRICULTURAL	POOL ADMINISTRATION AND SPECIAL PROJECTS NON-AGRIC.	GROUNDWATER REPLENISHMENT	GROUNDWATER OPERATIONS SB222 FUNDS	EDUCATION FUNDS	GRAND TOTALS	BUDGET 2008-2009
Administrative Revenues										
Administrative Assessments		7,993,307			172,817				8,166,124	\$7,992,648
Interest Revenue		111,927	10,198		2,825		27		124,977	174,368
Mutual Agency Project Revenue		49,935			1,282				51,217	148,410
Grant Income										0
Miscellaneous Income										0
Total Revenues		8,155,169	10,198	176,924			27		8,342,318	8,315,426
Administrative & Project Expenditures										
Watermaster Administration	530,143								530,143	619,960
Watermaster Board-Advisory Committee	58,265								58,265	61,201
Pool Administration		20,294	167,194	5,117					192,605	196,523
Optimum Basin Mgmt Administration		1,930,126							1,930,126	2,023,380
OBMP Project Costs		3,721,316							3,721,316	4,142,393
Debt Service		1,261,894							1,261,894	1,261,594
Education Funds Use							375		375	375
Mutual Agency Project Costs		10,000							10,000	10,000
Total Administrative/OBMP Expenses	588,408	6,923,336	167,194	5,117			375		7,704,724	8,315,426
Net Administrative/OBMP Expenses	(588,408)	(6,923,336)								
Allocate Net Admin Expenses To Pools		441,337	132,343	14,728						
Allocate Net OBMP Expenses To Pools		4,344,583	1,273,351	43,507						
Allocate Debt Service to App Pool		1,261,894								
Agricultural Expense Transfer		1,551,414	(1,551,414)							
Total Expenses	7,619,523	21,474	63,352				375		7,704,724	8,315,426
Net Administrative Income	535,646	(11,276)	113,572				(348)		637,594	
Other Income/(Expense)										
Replenishment Water Assessments						6,437,643			6,437,643	0
Interest Revenue						54,889			54,889	0
Water Purchases						(2,326,075)			(2,326,075)	0
Balance Adjustment										0
Groundwater Replenishment						4,166,457			4,166,457	0
Net Other Income						4,166,457			4,166,457	0
Net Transfers To/(From) Reserves	4,804,051	(11,276)	113,572			4,166,457	(348)		4,804,051	
Working Capital, July 1, 2008		5,413,216	481,995	143,157			1,343		6,197,962	
Working Capital, End Of Period		5,948,862	470,719	256,729		4,166,457	995		11,002,013	11,002,013
07/08 Assessable Production		103,077,958	30,909,693	3,439,822					137,427,473	
07/08 Production Percentages		75.005%	22.492%	2.503%					100.000%	

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**CHINO BASIN WATERMASTER**  
**TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD**  
**JUNE 1 THROUGH JUNE 30, 2009**

<b>DEPOSITORIES:</b>		
Cash on Hand - Petty Cash	\$	500
Bank of America		
Governmental Checking-Demand Deposits	\$	470,843
Zero Balance Account - Payroll		470,843
Local Agency Investment Fund - Sacramento		<u>10,894,199</u>
<b>TOTAL CASH IN BANKS AND ON HAND</b>		<b>6/30/2009</b>
<b>TOTAL CASH IN BANKS AND ON HAND</b>		<b>5/31/2009</b>
	\$	11,365,542
		11,708,682
<b>PERIOD INCREASE (DECREASE)</b>	\$	<b><u>(343,140)</u></b>

**CHANGE IN CASH POSITION DUE TO:**

Decrease/(Increase) in Assets: Accounts Receivable	\$	65,331
Assessments Receivable		-
Prepaid Expenses, Deposits & Other Current Assets		441,620
Accounts Payable		48,572
Accrued Payroll, Payroll Taxes & Other Current Liabilities		122,104
Transfer to/(from) Reserves		<u>(1,020,767)</u>
<b>PERIOD INCREASE (DECREASE)</b>	\$	<b><u>(343,140)</u></b>

**SUMMARY OF FINANCIAL TRANSACTIONS:**

	Petty Cash	Gov't'l Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	Totals
Balances as of 5/31/2009	\$ 500	\$ (132,273)	\$ -	\$ 11,840,455	\$ 11,708,682
Deposits	-	98	-	128,744	128,842
Transfers	-	1,038,984	36,016	(1,075,000)	-
Withdrawals/Checks	-	(435,966)	(36,016)	-	<u>(471,982)</u>
Balances as of 6/30/2009	\$ 500	\$ 470,843	\$ -	\$ 10,894,199	\$ 11,365,542
<b>PERIOD INCREASE OR (DECREASE)</b>	\$ -	\$ 603,116	\$ -	\$ (946,256)	<b><u>(343,140)</u></b>

**CHINO BASIN WATERMASTER  
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD  
JUNE 1 THROUGH JUNE 30, 2009**

**INVESTMENT TRANSACTIONS**

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
6/16/2009	Withdrawal	L.A.I.F.	\$ (675,000)				
6/29/2009	Withdrawal	L.A.I.F.	\$ (400,000)				
6/30/2009	Deposit	L.A.I.F.	\$ 128,745				
<b>TOTAL INVESTMENT TRANSACTIONS</b>			<b>\$ (946,255)</b>	<b>-</b>			

\* The earnings rate for L.A.I.F. is a daily variable rate; 1.51% was the effective yield rate at the Quarter ended June 30, 2009.

**INVESTMENT STATUS  
June 30, 2009**

Financial Institution	Principal Amount	Number of Days	Interest Rate	Maturity Date
Local Agency Investment Fund	\$ 10,894,199			
<b>TOTAL INVESTMENTS</b>	<b>\$ 10,894,199</b>			

Funds on hand are sufficient to meet all foreseen and planned Administrative and project expenditures during the next six months.

All investment transactions have been executed in accordance with the criteria stated in Chino Basin Watermaster's Investment Policy.

Respectfully submitted,



Sheri M. Rojo, CPA  
Chief Financial Officer & Assistant General Manager  
Chino Basin Watermaster

CHINO BASIN WATERMASTER  
Profit & Loss Budget vs. Actual  
July 2008 through June 2009

	<u>Jul '08 - Jun 09</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
4010 · Local Agency Subsidies	51,217	148,410	-97,193	34.51%
4110 · Admin Asmnts-Approp Pool	7,993,307	7,860,411	132,896	101.69%
4120 · Admin Asmnts-Non-Agri Pool	172,817	132,237	40,580	130.69%
4700 · Non Operating Revenues	124,977	174,368	-49,391	71.67%
<b>Total Income</b>	<u>8,342,318</u>	<u>8,315,426</u>	<u>26,892</u>	<u>100.32%</u>
<b>Gross Profit</b>	8,342,318	8,315,426	26,892	100.32%
<b>Expense</b>				
6010 · Salary Costs	493,409	484,302	9,107	101.88%
6020 · Office Building Expense	94,093	102,000	-7,907	92.25%
6030 · Office Supplies & Equip.	41,037	46,500	-5,463	88.25%
6040 · Postage & Printing Costs	70,332	87,380	-17,048	80.49%
6050 · Information Services	142,730	144,000	-1,270	99.12%
6060 · Contract Services	69,660	98,000	-28,340	71.08%
6080 · Insurance	15,713	17,730	-2,017	88.63%
6110 · Dues and Subscriptions	10,053	16,750	-6,697	60.02%
6140 · WM Admin Expenses	3,786	4,000	-214	94.66%
6150 · Field Supplies	1,091	2,500	-1,409	43.65%
6170 · Travel & Transportation	36,287	39,200	-2,913	92.57%
6190 · Conferences & Seminars	24,132	26,500	-2,368	91.07%
6200 · Advisory Comm - WM Board	17,032	19,181	-2,149	88.8%
6300 · Watermaster Board Expenses	41,232	42,020	-788	98.13%
8300 · Appr PI-WM & Pool Admin	20,294	24,008	-3,714	84.53%
8400 · Agri Pool-WM & Pool Admin	24,657	24,820	-163	99.34%
8467 · Ag Legal & Technical Services	131,262	128,000	3,262	102.55%
8470 · Ag Meeting Attend -Special	11,275	12,000	-725	93.96%
8500 · Non-Ag PI-WM & Pool Admin	5,117	7,695	-2,578	66.5%
6500 · Education Funds Use Expens	375	375	0	100.0%
9500 · Allocated G&A Expenditures	-472,182	-448,902	-23,280	105.19%
<b>Subtotal Administrative Expenditures</b>	<u>781,389</u>	<u>878,059</u>	<u>-96,670</u>	<u>88.99%</u>
6900 · Optimum Basin Mgmt Plan	1,765,585	1,885,421	-119,836	93.64%
6950 · Mutual Agency Projects	10,000	10,000	0	100.0%
9501 · G&A Expenses Allocated-OBMP	164,541	137,959	26,582	119.27%
<b>Subtotal OBMP Expenditures</b>	<u>1,940,126</u>	<u>2,033,380</u>	<u>-93,254</u>	<u>95.41%</u>
7101 · Production Monitoring	108,441	107,515	926	100.86%
7102 · In-line Meter Installation	55,732	87,931	-32,199	63.38%
7103 · Grdwtr Quality Monitoring	183,368	225,458	-42,090	81.33%
7104 · Gdwtr Level Monitoring	378,889	372,538	6,351	101.71%
7105 · Sur Wtr Qual Monitoring	4,812	46,717	-41,905	10.3%

CHINO BASIN WATERMASTER  
 Profit & Loss Budget vs. Actual  
 July 2008 through June 2009

	<u>Jul '08 - Jun 09</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
7107 · Ground Level Monitoring	396,028	651,468	-255,440	60.79%
7108 · Hydraulic Control Monitoring	600,571	523,949	76,622	114.62%
7200 · PE2- Comp Recharge Pgm	1,263,711	1,375,266	-111,555	91.89%
7300 · PE3&5-Water Supply/Desalte	80,713	78,477	2,236	102.85%
7400 · PE4- Mgmt Plan	241,018	272,515	-31,497	88.44%
7500 · PE6&7-CoopEfforts/SaltMgmt	70,454	71,411	-957	98.66%
7600 · PE8&9-StorageMgmt/Conj Use	28,359	11,909	16,450	238.13%
7690 · Recharge Improvement Debt Pymt	1,261,894	1,261,594	300	100.02%
7700 · Inactive Well Protection Prgm	0	6,296	-6,296	0.0%
9502 · G&A Expenses Allocated-Projects	309,220	310,943	-1,723	99.45%
<b>Subtotal Special Project Expenditures</b>	<u>4,983,210</u>	<u>5,403,987</u>	<u>-420,777</u>	<u>92.21%</u>
<b>Total Expense</b>	<u>7,704,724</u>	<u>8,315,426</u>	<u>-610,702</u>	<u>92.66%</u>
<b>Net Ordinary Income</b>	637,595		637,595	100.0%
<b>Other Income/Expense</b>				
<b>Other Income</b>				
4225 · Interest Income	54,889			
4210 · Approp Pool-Replenishment	6,427,596			
4220 · Non-Ag Pool-Replenishment	10,047			
<b>Total Other Income</b>	<u>6,492,532</u>			
<b>Other Expense</b>				
5010 · Groundwater Replenishment	2,326,075			
9999 · To/(From) Reserves	4,804,052			
<b>Total Other Expense</b>	<u>7,130,127</u>			
<b>Net Other Income</b>	<u>-637,595</u>			
<b>Net Income</b>	<u><u></u></u>	<u><u></u></u>	<u><u></u></u>	<u><u></u></u>



# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### C. WATER TRANSACTION

1. **Consider Approval for Notice of Sale or Transfer** – The lease and/or purchase of 765 AF from San Antonio Water Company to the City of Ontario. This lease is made first from San Antonio's net under-production in Fiscal Year 2008-09, with any remainder to be recaptured from storage. Date of application: June 30, 2009



***CHINO BASIN WATERMASTER***

**NOTICE**

**OF**

**APPLICATION(S)**

**RECEIVED FOR**

**WATER TRANSACTIONS – ACTIVITIES**

Date of Notice:

June 30, 2009

This notice is to advise interested persons that the attached application(s) will come before the Watermaster Board on or after 30 days from the date of this notice.



**NOTICE OF APPLICATION(S) RECEIVED**

Date of Application: **June 23, 2009**

Date of this notice: **June 30, 2009**

Please take notice that the following Application has been received by Watermaster:

- A. Notice of Sale or Transfer – The lease and/or purchase of 765 AF from San Antonio Water Company to the City of Ontario. This lease is made first from San Antonio’s net under-production in Fiscal Year 2008-09, with any remainder to be recaptured from storage.

This *Application* will first be considered by each of the respective pool committees on the following dates:

Appropriative Pool:	July 9, 2009
Non-Agricultural Pool:	July 9, 2009
Agricultural Pool:	July 21, 2009

This *Application* will be scheduled for consideration by the Advisory Committee *no earlier than thirty days from the date of this notice and a minimum of twenty-one calendar days* after the last pool committee reviews it.

After consideration by the Advisory Committee, the *Application* will be considered by the Board.

Unless the *Application* is amended, parties to the Judgment may file *Contests* to the *Application* with Watermaster *within seven calendar days* of when the last pool committee considers it. Any *Contest* must be in writing and state the basis of the *Contest*.

Watermaster address:

Chino Basin Watermaster  
9641 San Bernardino Road  
Rancho Cucamonga, CA 91730

Tel: (909) 484-3888  
Fax: (909) 484-3890

# **CHINO BASIN WATERMASTER**

## **NOTICE OF TRANSFER OF WATER**

Notification Dated: June 30, 2009

A party to the Judgment has submitted a proposed transfer of water for Watermaster approval. Unless contrary evidence is presented to Watermaster that overcomes the rebuttable presumption provided in Section 5.3(b)(iii) of the Peace Agreement, Watermaster must find that there is "no material physical injury" and approve the transfer. Watermaster staff is not aware of any evidence to suggest that this transfer would cause material physical injury and hereby provides this notice to advise interested persons that this transfer will come before the Watermaster Board on or after 30 days from the date of this notice. The attached staff report will be included in the meeting package at the time the transfer begins the Watermaster process (comes before Watermaster).

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# CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730  
Tel: (909) 484.3888 Fax: (909) 484-3890 www.cbwm.org

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**KENNETH R. MANNING**  
CHIEF EXECUTIVE OFFICER

**DATE:** June 30, 2009  
**TO:** Watermaster Interested Parties  
**SUBJECT:** Summary and Analysis of Application for Water Transaction

### Summary –

There does not appear to be a potential material physical injury to a party or to the basin from the proposed transaction as presented.

### Issue –

- Notice of Sale or Transfer – The lease and/or purchase of 765 AF from San Antonio Water Company to the City of Ontario. This lease is made first from San Antonio's net under-production in Fiscal Year 2008-09, with any remainder to be recaptured from storage.

### Recommendation –

1. Continue monitoring as planned in the Optimum Basin Management Program.
2. Use all new or revised information when analyzing the hydrologic balance and report to Watermaster if a potential for material physical injury is discovered, and
3. Approve the transaction as presented.

### Fiscal Impact –

- None
- Reduces assessments under the 85/15 rule
- Reduce desalter replenishment costs

### Background

The Court approved the Peace Agreement, the Implementation Plan and the goals and objectives identified in the OBMP Phase I Report on July 13, 2000, and ordered Watermaster to proceed in a manner consistent with the Peace Agreement. Under the Peace Agreement, Watermaster approval is required for applications to store, recapture, recharge or transfer water, as well as for applications for credits or reimbursements and storage and recovery programs.

Where there is no material physical injury, Watermaster must approve the transaction. Where the request for Watermaster approval is submitted by a party to the Judgment, there is a rebuttable presumption that most of the transactions do not result in Material Physical Injury to a party to the Judgment or the Basin (Storage and Recovery Programs do not have this presumption).

The following application for the water transaction is attached with the notice of application.

- Notice of Sale or Transfer – The lease and/or purchase of 765 AF from San Antonio Water Company to the City of Ontario. This lease is made first from San Antonio's net under-production in Fiscal Year 2008-09, with any remainder to be recaptured from storage.

Notice of the water transaction identified above was mailed on June 30, 2009 along with the materials submitted by the requestors.

**DISCUSSION**

Water transactions occur each year and are included as production by the respective entity (if produced) in any relevant analyses conducted by Wildermuth Environmental pursuant to the Peace Agreement and the Rules & Regulations. There is no indication additional analysis regarding this transaction is necessary at this time. As part of the OBMP Implementation Plan, continued measurement of water levels and the installation of extensometers are planned. Based on no real change in the available data, we cannot conclude that the proposed water transaction will cause material physical injury to a party or to the Basin.

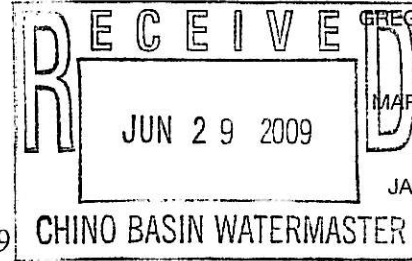


MUNICIPAL UTILITIES AGENCY

PAUL S. LEON  
MAYOR

JIM W. BOWMAN  
MAYOR PRO TEM

ALAN D. WAPNER  
SHEILA MAUTZ  
DEBRA DORST-PORADA  
COUNCIL MEMBERS



GREGORY C. DEVEREAUX  
CITY MANAGER  
MARY E. WIRTES, MMC  
CITY CLERK  
JAMES R. MILHISER  
TREASURER  
KENNETH L. JESKE  
UTILITIES GENERAL MANAGER

June 23, 2009

Chino Basin Watermaster  
9641 San Bernardino Road  
Rancho Cucamonga, CA 91730

Attn: Ken Manning

Subject: Annual Lease of Water Rights

This is to notify Watermaster of the lease and/or purchase of 765 AF from San Antonio Water Company to the City of Ontario. This lease is made first from San Antonio's net under-production in Fiscal Year 2008-09, with any remainder to be recaptured from storage.

Executed original Watermaster forms and all supporting documentation is attached for your review. Please agendize the proposed purchase for the first available meeting.

Should you have any questions or require any additional information, please contact Tom O'Neill at (909) 395-2676.

Sincerely,

Scott Burton  
Engineering & Operations Director

Enclosures

cc. Tom O'Neill, Water Production Manger

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APPLICATION FOR  
SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE

TRANSFER FROM LOCAL STORAGE AGREEMENT #3.0-3.2

San Antonio Water Company  
Name of Party

6-22-09  
Date Requested

\_\_\_\_\_  
Date Approved

139 N. Euclid  
Street Address

765 Acre-feet  
Amount Requested

\_\_\_\_\_  
Acre-feet  
Amount Approved

Upland CA 91786  
City State Zip Code

Telephone: 909.982.4107

Facsimile:  
909.620.3047

CHARLES MOORHEADS  
Applicant

TRANSFER TO:

City of Ontario

Attach Recapture Form 4

1425 S. Bon View Avenue  
Street Address

Ontario CA 91761  
City State Zip Code

Telephone: 909.395.2600

Facsimile: 909.395.2601

Have any other transfers been approved by Watermaster  
between these parties covering the same fiscal year? Yes [ ] No [X]

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?

Static level varies from 270 feet to 530 feet. Of the wells routinely pumped, nitrate levels vary from less than 5 to 40 mg/L.

MATERIAL PHYSICAL INJURY

Is the Applicant aware of any potential Material Physical Injury to a party to the Judgment or the Basin that may be caused by the action covered by the application? Yes [ ] No [X]

If yes, what are the proposed mitigation measures, if any; that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?



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**Form 3 (cont.)**

ADDITIONAL INFORMATION ATTACHED

Yes [ ] No [X]

Scott Burton  
Applicant



**TO BE COMPLETED BY WATERMASTER:**

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: \_\_\_\_\_

DATE OF APPROVAL FROM AGRICULTURAL POOL: \_\_\_\_\_

DATE OF APPROVAL FROM APPROPRIATIVE POOL: \_\_\_\_\_

HEARING DATE, IF ANY: \_\_\_\_\_

DATE OF ADVISORY COMMITTEE APPROVAL: \_\_\_\_\_

DATE OF BOARD APPROVAL: \_\_\_\_\_ Agreement # \_\_\_\_\_



**MATERIAL PHYSICAL INJURY**

Is the Applicant aware of any potential Material Physical Injury to a party to the Judgment or the Basin that may be caused by the action covered by the application? Yes [ ] No [X]

If yes, what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**ADDITIONAL INFORMATION ATTACHED** Yes [X] No [ ]

*Scott Burton*

\_\_\_\_\_  
Scott Burton,  
Engineering & Operations Director

**TO BE COMPLETED BY WATERMASTER**

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: \_\_\_\_\_

DATE OF APPROVAL FROM AGRICULTURAL POOL: \_\_\_\_\_

DATE OF APPROVAL FROM APPROPRIATIVE POOL: \_\_\_\_\_

HEARING DATE, IF ANY: \_\_\_\_\_

DATE OF ADVISORY COMMITTEE APPROVAL: \_\_\_\_\_

DATE OF BOARD APPROVAL: \_\_\_\_\_ Agreement # \_\_\_\_\_

# CITY OF ONTARIO

## Recapture Plan

The subject water is a transfer of stored groundwater from the San Antonio Water Company located within Management Zones 2 to the City of Ontario in the amount of 765 acre-feet to satisfy a portion of the City's replenishment obligation for FY 2008-2009. Recapture of the stored water is accomplished by the production of any or all of the 22 wells owned and operated by the City with Management Zones 2 or 3 of the Chino Groundwater Basin. The approximate daily production capacity of these wells is as follows.

<u>Well No.</u>	<u>Capacity acre-feet/day</u>
17	7.2
18	5.3
19	2.5
20	3.4
24	8.4
25	6.2
26	5.7
27	4.9
29	11.2
30	14.1
31	13.1
35	8.6
36	8.3
37	13.4
38	11.4
39	8.6
40	13.4
41	11.0
44	11.4
49	11.4
50	9.7
52	11.4
	<hr/>
	200.8

A map showing the locations of these wells is attached. The rate of extraction can vary significantly, depending upon system demand and seasonal changes.

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APPLICATION  
TO  
TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD

Fiscal Year 2008 - 2009

Commencing on July 1, 2008 and terminating on June 30, 2009, San Antonio Water Company ("Transferor") hereby transfers to City of Ontario ("Transferee") the quantity of 765 acre-feet of corresponding Annual Production Right (Appropriative Pool) or Safe Yield (Non-Agricultural Pool) adjudicated to Transferor or its predecessor in interest in the Judgment rendered in the Case of "CHINO BASIN MUNICIPAL WATER DISTRICT vs. CITY OF CHINO, et al.," RCV 51010 (formerly Case No. SCV 164327).

Said Transfer shall be conditioned upon:

- (1) Transferee shall exercise said right on behalf of Transferor under the terms of the Judgment and the Peace Agreement and for the period described above. The first water produced in any year shall be that produced pursuant to carry-over rights defined in the Judgment. After production of its carry-over rights, if any, the next (or first if no carry-over rights) water produced by Transferee from the Chino Basin shall be that produced hereunder.
- (2) Transferee shall put all waters utilized pursuant to said Transfer to reasonable beneficial use.
- (3) Transferee shall pay all Watermaster assessments on account of the water production hereby Transferred.
- (4) Any Transferee not already a party must intervene and become a party to the Judgment.

TO BE EXECUTED by both Transferor and Transferee, and to be accompanied by a general description of the area where the Transferred water was to be Produced and used prior to the Transfer, and where it will be Produced and used after the Transfer. This general description can be in the form of a map.

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?

Static water levels vary between 270 feet to 530 feet with nitrate levels that vary between 5 and 40

Mg/L.

MATERIAL PHYSICAL INJURY

Is the Applicant aware of any potential Material Physical Injury to a party to the Judgment or the Basin that may be caused by the action covered by the application? Yes [ ] No [X]

If yes, what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?

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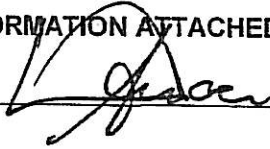


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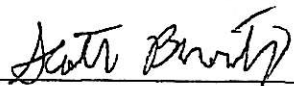
ADDITIONAL INFORMATION ATTACHED

Yes [ ] No [ ]

Charles Moorrees  
Transferor



Scott Burton  
Transferee



TO BE COMPLETED BY WATERMASTER:

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: \_\_\_\_\_

DATE OF APPROVAL FROM AGRICULTURAL POOL: \_\_\_\_\_

DATE OF APPROVAL FROM APPROPRIATIVE POOL: \_\_\_\_\_

HEARING DATE, IF ANY: \_\_\_\_\_

DATE OF ADVISORY COMMITTEE APPROVAL: \_\_\_\_\_

DATE OF BOARD APPROVAL: \_\_\_\_\_ Agreement # \_\_\_\_\_



# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### A. NOTICE OF INTENT TO PURCHASE







# CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730  
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

**KENNETH R. MANNING**  
Chief Executive Officer

## STAFF REPORT

**DATE:** August 27, 2009  
**TO:** Watermaster Board Members  
**SUBJECT:** Notice of Intent to Purchase

### Background

Section C of the *Purchase and Sale Agreement for the Purchase of Water by Watermaster from Overlying (Non-Agricultural) Pool* (Attachment "G" to Watermaster Resolution 07-05) says:

**"C. Notice.** Within twenty-four months of the final Court approval of this Agreement ("Effective Date"), and only with the prior approval of the Appropriative Pool, Watermaster will provide written **Notice of Intent to Purchase** the Non-Agricultural (Overlying) Pool water pursuant to Section 5.3(a) of the Peace Agreement, which therein identifies whether such payment will be in connection with Desalter Replenishment or a Storage and Recovery Program."

Final Court approval of the Agreement ("Effective Date") was obtained through the December 21, 2007 Order approving the Peace II Measures.

### Explanation of Notice

Watermaster staff has prepared a form of the Notice to satisfy the requirements of section C.

Section D of the Purchase and Sale Agreement requires that the payment schedule to the Non-Agricultural Pool will commence thirty days after the Notice of Intent to Purchase ("Payment Date"). Staff has proposed that the date of the Notice be December 18, 2009 as that is the last business day before the deadline for the Notice. Given that the current date of the auction is unknown, this date will provide maximum opportunity for the Pool to have received the proceeds of the auction prior to the required Payment Date and will provide maximum flexibility in the event that the auction is not completed as anticipated.

At the July 30, 2009 Appropriative Pool meeting, staff provided an accounting of the amount of water available for purchase under the Purchase and Sale Agreement. This amount is 38,652 acre-feet. Planning for the auction to date has presumed a purchase amount of 36,000 acre-feet. At the August 13, 2009 Appropriative Pool meeting the pool directed the 36,000 acre-feet of the purchase quantity would be used for the auction and the remaining 2,652 acre-feet would be dedicated to Desalter replenishment.

**Recommendation**

Staff recommends approval of the Notice of Intent to Purchase as directed by the Appropriative Pool.



## CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730  
Tel: 909.484.3888 Fax: 909.484.3890 [www.cbwm.org](http://www.cbwm.org)

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**KENNETH R. MANNING**  
Chief Executive Officer

### NOTICE OF INTENT TO PURCHASE

Pursuant to Section C of the *Purchase and Sale Agreement for the Purchase of Water by Watermaster from Overlying (Non-Agricultural) Pool*, Watermaster hereby provides notice to the Overlying (Non-Agricultural) Pool that Watermaster intends to tender purchase of the Storage Transfer Quantity pursuant to the terms of the Purchase and Sale Agreement for the following uses: 36,000 acre-feet for use in a Storage and Recovery Agreement, and 2,652 acre-feet for use as Desalter replenishment.

On August 13, 2009 the Appropriate Pool provided approval for the issuance of this notice. The date of issuance of this notice is December 18, 2009.

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# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### B. EXTENSION OF DYY EXPANSION





# CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730  
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

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**KENNETH R. MANNING**  
Chief Executive Officer

## STAFF REPORT

**DATE:** August 21, 2009

**TO:** Advisory and Board

**SUBJECT:** Consider approval of DYY Expansion by IEUA, TVMWD, and WMWD on behalf of Metropolitan Water District of Southern California.

### Summary

Watermaster staff and parties are working with the three Municipal Water Districts and Metropolitan Water District on the expansion of the current 100,000 AF storage program (DYY) and the continuation of the Desalter Authority LRP that is tied to the expansion. As of the date of this staff report it is still unclear as to what documents or actions are necessary to either approve the agreement or extend the discussions.

We will be sending out under separate cover a follow up Staff Report either later today or early next week once it has been determined what action is necessary.

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# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

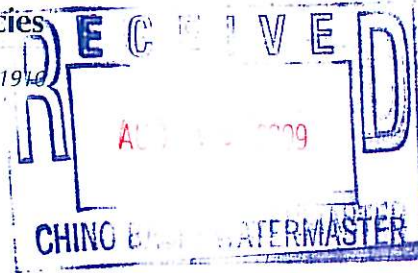
### C. ACWA COMMITTEE APPOINTMENT NOMINEES FOR 2010-2011 TERM







Association of California Water Agencies  
Leadership Advocacy Information Since 1940



## MEMORANDUM

August 4, 2009

**TO: MEMBER AGENCY BOARD PRESIDENT'S  
MEMBER AGENCY GENERAL MANAGER'S**

**FROM: GLEN PETERSON, ACWA PRESIDENT**

**SUBJECT: ACWA COMMITTEE APPOINTMENT NOMINEES FOR THE  
2010-2011 TERM**

### **PLEASE RESPOND BY SEPTEMBER 30, 2009**

Committees are an integral part of ACWA's activities and policy development. The end of the current committee term is fast approaching and it is time again to request committee nominations from ACWA members. New officers (President/Vice President) will be elected at the fall conference, so it is time to prepare to reconstitute all committees for the 2010-2011 term.

In submitting names for consideration, please do so with the understanding that committees need active, involved individuals able to expend the time and provide their expertise if appointed. **Please keep in mind, that the district is responsible for all costs associated with the participation of their representative on committees.**

An important part in helping committees to be as effective as possible is attendance. ACWA's bylaws state, "Two consecutive, unexcused absences from an ACWA **limited** committee shall constitute a resignation and a replacement will be named as soon as possible." Also, those with a record of repeated, excused absences will be reviewed and considered for replacement.

The following information is enclosed in this packet.

- Current agency committee representation (if you receive a blank report, this indicates your agency has no committee representation)
- Committee attendance records (only for limited committees)
- Summary of ACWA's Committee Purposes and Responsibilities
- Committee consideration form (before you begin, please make extra copies)

- *Sample* committee consideration form
- Committee Timeline

All correspondence and forms regarding committee appointments must be in the ACWA office no later than **September 30, 2009** to be eligible for consideration. Please contact Kelly Smith at (916) 441-4545 or [kellys@acwa.com](mailto:kellys@acwa.com), if you have any questions concerning the committee appointment process.

We appreciate your timely attention to this matter.

Enclosures

GP:ks

**2008 STATE LEGISLATIVE COMMITTEE MEETINGS**

1/11/2008 2/8/2008 3/7/2008 4/4/2008 4/25/2008 5/16/2008 6/6/2008 6/27/2008 7/18/2008 10/24/2008

**MEMBER**

Paul Bartkiewicz, Chair										
Zinke, Dee, Vice-Chair	P	P	P	P	ALT	P	P	P	P	P
Beeman, Beth	P	P	P	P	P	P	P	P	P	P
Bostad, Dennis	P	P	P	P	P	N/A	N/A	N/A	N/A	N/A
Brady, Brian	P	P	AB	ALT	AB	N/A	N/A	N/A	N/A	N/A
Breninger, David	P	P	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Casey, R. Mary	AB	ALT	P	EX	P	ALT	P	P	P	P
Cecil, Don	P	P	P	P	P	EX	P	P	P	AB
Cocking, Dennis	AB	P	P	EX	P	P	P	P	P	AB
Cole, Kathy	P	P	P	P	P	P	P	P	ALT	P
Conant, Ernest	N/A	P	P	P	EX	P	P	P	AB	AB
Dean, Bob	P	P	P	P	P	P	P	P	P	P
Dumaine, Marlaigne	AB	P	P	P	P	P	P	P	P	P
Emmerson, Mark	P	P	P	P	P	P	P	P	P	P
Farrel, Glenn	P	P	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ferris, Miles	ALT	P	P	ALT	P	P	EX	P	P	ALT
Friesen, Patricia	P	P	P	P	P	P	P	P	P	P
Ganulin, James	AB	P	P	P	P	EX	P	EX	P	P
Gilmore, Rick	P	P	P	P	P	EX	P	EX	P	P
Gosney, Timothy J.	P	P	P	EX	P	P	P	P	P	EX
Hardesty, Mike	ALT	P	AB	P	P	P	P	P	P	P
Hiroaka, Heidi	P	P	AB	P	P	P	P	ALT	P	P
Jensen, Douglas	ALT	P	P	P	P	P	P	P	P	AB
Kapheim, Chris	AB	P	P	P	P	P	P	P	P	AB
Luckey, Brad	AB	P	P	P	ALT	ALT	P	P	P	P
Maclay, Julie	P	P	P	P	P	P	P	P	P	P
Morrison, Greg	AB	P	P	P	P	P	ALT	P	P	P
Nees, Robert	ALT	P	P	P	P	P	P	P	P	P
Nordstrom, Michael	P	P	P	P	P	P	P	ALT	P	P
O'Brien, Kevin M.	P	AB	P	P	ALT	ALT	P	P	P	P
Pieroni, Cathy	P	P	P	P	P	EX	AB	P	P	P
Renton, Lisa Jean	P	P	P	P	P	ALT	P	P	P	AB
Rosentrater, Phil	N/A	N/A	N/A	N/A	N/A	ALT	P	P	P	P
Schafer, R.L.	P	P	P	P	ALT	P	P	P	P	P
Sansoni, Aldo	N/A	N/A	N/A	N/A	N/A	N/A	P	AB	P	AB
Schatz, John J.	P	P	P	EX	P	P	P	P	P	AB
Shoaf, Gerald D.	P	P	P	P	EX	P	P	P	P	P
Steffenson, David	N/A	N/A	N/A	N/A	N/A	N/A	AB	AB	P	P
Stovall, John F.	P	P	P	P	P	P	P	P	P	P
Tiedeman, Ed	N/A	N/A	P	P	P	P	P	P	P	AB
Volberg, Jeff	N/A	N/A	N/A	N/A	N/A	P	AB	P	AB	AB
Witter, David	P	P	EX	ALT	ALT	P	P	P	P	P
Wood, Rick	N/A	P	P	P	P	EX	P	P	P	P

N/A - NOT APPLICABLE      ALT - ALTERNATE  
 P - PRESENT                      AB - ABSENT  
 EX - EXCUSED

**2009 STATE LEGISLATIVE COMMITTEE MEETINGS**

<b>MEMBER</b>	1/23/2009	2/13/2009	3/6/2009	4/3/2009	4/24/2009	5/15/2009	6/5/2009	6/26/2009	7/24/2009
Paul Bartkiewicz, Chair	P	P	P	P	P	P	P	P	P
Cole, Kathy, Vice-Chair	P	P	P	P	P	P	P	P	EX
Beeman, Beth	P	P	P	P	EX	P	EX	P	P
Casey, R. Mary	P	EX	P	P	P	P	EX	P	P
Cecil, Don	P	P	P	P	P	P	P	P	EX
Cocking, Dennis	P	P	P	P	EX	P	P	P	EX
Conant, Ernest	P	P	P	AB	EX	P	P	P	P
Dean, Bob	P	EX	P	P	P	P	P	P	P
Dumaine, Marlaigne	P	P	P	P	P	P	P	P	P
Emmerson, Mark	P	P	AB	P	P	P	P	P	EX
Ferris, Miles	P	P	ALT	P	P	P	P	P	P
Ganulin, James	P	P	P	EX	P	P	P	P	P
Gilmore, Rick	P	EX	P	P	P	P	P	P	P
Gosney, Timothy J.	P	P	P	P	P	P	P	EX	P
Hardesty, Mike	P	P	P	P	P	P	P	EX	P
Hiroaka, Heidi	EX	P	ALT	ALT	AB	P	ALT	P	ALT
Jensen, Douglas	ALT	ALT	ALT	P	P	P	P	P	P
Kapheim, Chris	P	P	P	P	P	P	P	ALT	P
Luckey, Brad	P	P	P	ALT	ALT	ALT	P	ALT	P
Maclay, Julie	P	P	P	P	P	P	P	P	P
Morrison, Greg	P	P	ALT	P	P	P	P	P	P
Nees, Robert	P	P	P	P	P	P	P	P	P
Nordstrom, Michael	P	P	P	P	P	P	P	P	P
O'Brien, Kevin M.	P	P	P	P	P	ALT	P	P	ALT
Pieroni, Cathy	P	P	P	P	P	P	AB	P	EX
Rosentrater, Phil	EX	P	P	P	P	P	P	P	P
Schafer, R.L.	P	P	P	P	P	EX	P	P	EX
Sansoni, Aldo	P	AB	P	EX	AB	P	EX	P	AB
Schatz, John J.	P	P	P	P	EX	P	P	P	P
Sherwood, Brad	P	P	P	EX	P	P	P	P	EX
Shoaf, Gerald D.	P	P	P	P	P	P	ALT	P	P
Steffenson, David	P	ALT	P	P	P	P	ALT	P	ALT
Stovall, John F.	P	P	P	P	P	P	P	P	P
Tiedeman, Ed	P	P	P	P	P	P	P	P	P
Volberg, Jeff	P	P	P	P	P	P	P	P	ALT
Wadlow, Walter	N/A	P	P	P	P	EX	P	P	EX
Witter, David	P	P	P	P	P	P	P	P	P
Wood, Rick	P	P	EX	P	P	P	EX	P	P
Yoong, Adeline	N/A	P	P	P	P	P	P	P	P

N/A - NOT APPLICABLE  
P - PRESENT  
EX - EXCUSED

ALT - ALTERNATE  
AB - ABSENT

**ACWA COMMUNICATIONS COMMITTEE**

**2008-2009 Attendance Matrix**

**Draft**

revised 7/27/2009

ATTENDEES	Region	2/22/2008	5/6/2008	8/20/2008	10/8/2008	12/2/2008	3/11/2009	5/19/2009
Beth Beeman, Irvine Ranch WD	10	X	X	X	X	X		X
Bette Boatman, Contra Costa WD	5	X	X	X	X	X	X	X
Bob Muir, Metro Water District of Southern Cal.	8	X	X				X	X
Carl Bonenberger, San Gabriel CWD	8							
Cristel L. Tufenkjian, Kings River CD	6	X	X	X	X		X	X
Cynthia Davis, Glenn Colusa ID	2	X	X		X	X	X	X
Darrell Gentry, Vallecitos WD	10	X	X			X	X	
Deanne Kloepfer, El Dorado ID	3	X	X		X	X	X	X
Deborah L. Sousa, Santa Clara Valley WD	9	X	X		X	X	X	X
Dee Zink, Callegus MWD					X	X		
Denis Hernandez, Walnut Valley WD	8	X	X	X	X	X	X	X
Denise Veder, San Diego County WA					X			
Dennis Mahr - Coachella Valley WD	9	X	X	X	X	X	X	X
Edward Little, West Basin MWD	8					X		X
Gail L. Pringle, Calleguas MWD	8	X	X		X	X		X
Gary Arant, Valley Center MWD (Chair)	10	X	X	X	X	X	X	X
Greg Morrison, Elsinore Valley MWD	9	X	X	X		X		X
Jason Foster, San Diego Water Authority	10	X	X			X		X
Jeanne Varga, Kern County WA	7	X	E	X	X	X	X	
Jim Doud Sr., Sweetwater Authority	10	X	X	X	X			
Jo McAndrews, East Valley WD	9	X	X			X		
JoLynn Russo-Pereyra, Cucamonga VWD	9	X	X		X	X		
Joseph Ramallo, Los Angeles DWP	8	X		X		X		
Karla Nemeth, Alameda County FC & WCD, Zone 7	5	E	X	X				
Karen Cross, El Dorado ID				X				
Katharine Auld Brece, Helix WD	10	X	E	X	X	X	X	X
Kenneth McLaughlin, Jurupa CSD	9							
Mark Emmerson, Carmichael WD	4	X	X			X	X	X
Mary Lou Cotton, Kennedy/Jenks Consultants	8	X	X	X	X	X		X
Meggan Reed, Rancho California WD	9	X	X			X	X	
Melanie Nieman, Eastern MWD	9		X	X	X	X	X	X
Melissa McChesney, Padre Dam MWD	10	X	X	X	X	X	X	X
Michael Stevens, Mojave WA	9	X	X	X	X	X		X
Michelle Reimers, Turlock ID	4	X	X	X	X	X	X	X
Mike Henry, Stockton East WD	4	X	X	X		X	X	X
Robert Gomperez, Foothill MWD	8	X		X		X		X

**ACWA COMMUNICATIONS COMMITTEE**  
**2008-2009 Attendance Matrix**  
**Draft**  
revised 7/27/2009

ATTENDEES	Region	2/22/2008	5/6/2008	8/20/2008	10/8/2008	12/2/2008	3/11/2009	5/19/2009	
Don Wildermuth, Orange County WD	10	X	X	X		X	E		
Maundra Jacobs, Santa Margarita WD	10	X	X	X	X	X		X	
Stephanie Moreno, San Gabriel Basin WQA	8	X	X	X		X	X	X	
Jane Stephenson, Dublin San Ramon	5	X	X	X	X	X	X	X	
Susan Siravo, Santa Clara Valley WD	5	X	X	X	X	X	X		
Pedi Jackson, Wester MWD	9	X	X	X		X	X	X	
Vasken Yardemian, Cresenta Valley WD	8	X	X			X		X	
<b>ACWA STAFF</b>									
Jennifer Persike - Staff Liaison	4	X	X						
Cindy Nickles, Staff	4								
Liffany Giammona, Staff	4	X	X						
Charles Anderson, Staff	4	X	X						
Sheri Van Wert, Staff	4		X						
Lisa Lien-Mager, Staff	4	X	X						
Ellen Manolis, Staff	4	X	X						
Michaela Martinez, Staff	4								
<b>INFORMATION ONLY</b>									
Barbara Gallert, Riverside Public Utilities	9	X							
<b>SUBSTITUTIONS</b>									
Boni Brewer, Zone 7								X	
<b>NON-COMMITTEE ATTENDEES</b>									
Brad Sherwood, Sonoma Couty WA							X		

Attendance Roster 2008/2009

<b>INSURANCE AND PERSONNEL COMMITTEE</b>				
<i>date of meeting</i>	3/18/2008	5/6/2008	7/17/2008	12/2/2008
<i>location</i>	Sacramento	Conference	San Diego	Conference
Rick Gilmore-Chair	x	x	x	x
Steve Ruettgers-Vice Chair	exc	exc	x	x
Wes Bannister				
Sheri Barnett	x	x		x
Christy Barton	x	x	x	x
David Bell	x	x	x	x
Julie Cascia	exc	x		
Bob Churchill		x	x	
Don Cortichiato	x	x	x	x
Stephanie Dosier	x	x		x
Martin Krieger		x	x	x
Dennis Michum	x	exc	x	x
Charles Muse	x	x	x	x
Sandy Olson	x	x	x	x
Gregg Rice	x	x	x	x
Mary Saenz		exc		x
Martha Slack	x	x		
Sanford Smith	x	x	x	x
Tamara Wickland	x	x	x	x

Barbara Duggen	x	x	x	
Cynthia Harding	x	x	x	x
Tom Sher	x	x	x	x
Clarissa Cash	x	x	x	x
Mike Fowler				
Jan Jennings	x	x		x
Tim Quinn				
Veronica Cobian				
Timmie Donati				
Susan Schnider				
Angela Cassity				
Whitnie Henderson				x

Attendance Roster 2008/2009

<b>INSURANCE AND PERSONNEL COMMITTEE</b>							
<i>date of meeting</i>	3/12/2009	5/19/2009	7/14/2009	12/1/2009			
<i>location</i>	Sacramento	Conference	Orange	Conference			
Rick Gilmore-Chair	x	x	x				
Steve Ruettgers-Vice Chair	x	exc	x				
Wes Bannister			x				
Sheri Barnett	x	x	x				
Christy Barton	x	x	x				
David Bell	x	x	x				
Julie Cascia	x	x	exc				
Bob Churchill		x	exc				
Don Cortichiato	x	x	x				
Stephanie Dosier	x	x	x				
Martin Krieger		exc	x				
Valerie Lord		exc	exc				
Dennis Michum	x	x	x				
Charles Muse		x	x				
Sandy Olson	x	x	x				
Gregg Rice	x	x	x				
Mary Saenz		x	exc				
Bruce Shearer	x	x	x				
Martha Slack	x	x	x				
Sanford Smith							
Tamara Wickland	x	x	x				

Barbara Duggen	x	x	x				
Cynthia Harding	x	x	x				
Tom Sher	x	x	x				
Clarissa Cash	x	x	x				
Mike Fowler							
Jan Jennings	x	x					
Tim Quinn							
Veronica Cobian							
Timmie Donati							
Susan Schnider							
Angela Cassity		x					
Whitnie Henderson	x	x	x				
Nancy Stangel	x						



# ACWA COMMITTEES

## PURPOSES AND RESPONSIBILITIES

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### **COMMUNICATIONS COMMITTEE - *STANDING/LIMITED***

#### **MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- One at the Sacramento office between conferences
- One at a member agencies site between conferences

The purpose of the ACWA Communications Committee is to develop and make recommendations to the Board of Director's and association staff regarding comprehensive internal and external communications/public affairs programs. Programs are crafted to support ACWA and its members' positions on legislative, regulatory, and policy issues.

The committee is responsible for developing and updating a comprehensive communications plan for ACWA. The committee promotes the development and implementation of sound public information and education programs and practices among member agencies. It prepares materials that can be duplicated or used by member agencies for their local public information/education efforts. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program. The committee also provides guidance to ACWA's Communications Department.

### **ENERGY COMMITTEE – *STANDING/UNLIMITED***

#### **MEETINGS ARE HELD 2 TIMES A YEAR**

- One at both the Fall and Spring conferences

The purpose of the Energy Committee is to work with staff in developing and making recommendations to the Board of Directors regarding:

- ♦ Programs to assure an adequate power supply for member agencies, including energy, availability, pricing, distribution and hydro generation
- ♦ Policy recommendations relating to the development of new power sources
- ♦ Recommended positions regarding state and federal legislation to the State Legislative and Federal Affairs Committees
- ♦ Assistance with the development, direction and work associated with representation before the Public Utilities Commission, the Federal Energy Regulatory Commission and other regulatory agencies dealing with energy
- ♦ Educate members on all energy matters having impact on their operations

**FEDERAL AFFAIRS COMMITTEE - *STANDING/LIMITED***

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- Two between conferences (Jan & Sept) in the Sacramento office

The Federal Affairs Committee coordinates with other ACWA committees regarding their input on any issues directly related to federal issues before both Congress and the Federal administrative branches. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

The committee currently has four separate subcommittees. Committee members have the opportunity to sign-up for as many of the subcommittees as they want, plus being supplemented by other members with interest in a focused area. The subcommittees with areas of responsibility are:

- ♦ Federal Projects Subcommittee: Responsible for the oversight and policy direction for issues pertaining to the federal water projects in California.
- ♦ Water Environment Subcommittee: Responsible for oversight and policy direction on the Clean Water Act, and agricultural drainage.
- ♦ Water Supply Subcommittee: Responsible for oversight and policy direction on the Safe Drinking Water Act and Endangered Species Act.
- ♦ Policy Subcommittee: Responsible for policy direction and recommendations to the ACWA Board of Directors between full Federal Affairs Committee meetings. It is comprised of the chairs of the various subcommittees.

**FINANCE COMMITTEE - *STANDING/LIMITED***

**MEETINGS ARE HELD APPROXIMATELY 4-5 TIMES A YEAR**

- One at both the Fall and Spring conferences
- All other meetings are held in the Sacramento office

The Finance Committee makes recommendations to the Board of Directors regarding annual budgets, investment strategies, annual audits and the selection of the auditor, the dues formula and schedules and other financial matters that may come before the committee. Each committee member will be expected to serve on at least one of the subcommittees, which are:

- ♦ Audit Subcommittee
- ♦ Budget Subcommittee
- ♦ Investment Subcommittee
- ♦ Revenue Subcommittee
- ♦ Education Subcommittee

**GROUNDWATER COMMITTEE - *STANDING/UNLIMITED***

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- One in Northern California between conferences
- One in Southern California between conferences

The Groundwater Committee monitors state and federal regulations and legislation that could affect the quality or quantity of groundwater, conducts studies, develops policies regarding the management of groundwater and coordinates with other ACWA committees on issues directly related to groundwater.

Committee members are expected to participate in a variety of activities including writing legislation, preparing comments for state or federal hearings on groundwater issues, developing programs for workshops and conferences, and providing input on state and federal legislation. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

**INSURANCE AND PERSONNEL COMMITTEE - *STANDING/LIMITED***

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- One in April in the Sacramento office
- One in July in Southern California

The Insurance and Personnel Committee works with staff in developing, reviewing and making recommendations to the Board of Directors regarding the following:

- ◆ All ACWA group insurance program offerings
- ◆ Annual contract negotiations and renewal of all group employee benefit plans.
- ◆ Sponsor special studies on insurance-related problems and issues
- ◆ Sponsor safety programs for risk management or workers' compensation claims
- ◆ Define the scope of any audit to be performed by an independent actuary, as needed
- ◆ Gather, develop and publish comparative data on salary ranges, employee benefits and other personnel and administrative data pertinent to the management of member agencies

**LEGAL AFFAIRS COMMITTEE - *STANDING/LIMITED***

**MEETINGS ARE HELD APPROXIMATELY 2-3 TIMES A YEAR**

- One at both the Fall and Spring conferences
- As needed in between the conferences

**LEGAL AFFAIRS COMMITTEE - *CONTINUED***

The committee's primary purpose is to support the mission of the Association, and more particularly, to deal with requests for assistance involving legal matters of significance to ACWA member agencies, water rights matters, proposed ACWA bylaw revisions, etc.

The committee also works with staff to produce publications to assist water agency officials in complying with applicable state and federal laws. The committee's areas of responsibility include:

- ◆ Amicus curia filings on important cases
- ◆ Commenting on proposed regulations and guidelines of state agencies such as Fair Political Practices Commission regulations or opinions and CEQA implementation guidelines
- ◆ Entering a suit as primary litigant
- ◆ Dealing with any water rights matters of interest to member agencies
- ◆ Reviewing all proposed ACWA bylaws for technical competence and consistency with the nonprofit corporation law and other bylaws

**LOCAL GOVERNMENT COMMITTEE - *STANDING/LIMITED***

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- Two in between the conferences in the Sacramento office

The Local Government Committee:

- ◆ Recommends policies to the State Legislative Committee and the Board of Directors on matters affecting water agencies as a segment of local government in California, such as planning issues and local government organization and finance
- ◆ Plans and presents a program at each ACWA conference relating to local governance issues affecting water agencies
- ◆ Gathers data and disseminates information on the value of special districts
- ◆ Disseminates information promoting excellence in service delivery
- ◆ As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

**MEMBERSHIP COMMITTEE - *REGULAR/UNLIMITED***

**MEETINGS ARE HELD 2 TIMES A YEAR**

- One at both the Fall and Spring conferences

The Membership Committee takes any recommendation regarding ACWA policy to the ACWA Board of Directors for approval, meets to review and make recommendations regarding membership eligibility and all membership applications; assists the staff with the development of recruitment and retention programs and reviews and makes recommendations regarding an equitable dues structure to the ACWA Finance Committee.

**STATE LEGISLATIVE COMMITTEE - *STANDING/LIMITED***

**MEETINGS ARE HELD APPROXIMATELY 10-12 TIMES A YEAR**

- Every three weeks during Session in the Sacramento Office
- One planning meeting at the end of the year in the Sacramento Office

The State Legislative committee sets state legislative policy for the Associations. Committee members are responsible for reading relevant legislation, developing positions, working with staff to draft appropriate amendments to bills, providing input to the ACWA Board of Directors, and directing ACWA legislative staff on legislative matters. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

**WATER MANAGEMENT COMMITTEE - *STANDING/LIMITED***

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- Two between conferences in the Sacramento office

The purpose of the Water Management Committee is to work with staff in developing and making recommendations to the Board of Directors regarding policy and programs on significant areas of concern in water management, review and recommend positions regarding legislation and regulations as requested by other committees, select recipients of the Theodore Roosevelt Environmental Awards.

The committee is also responsible for the gathering and dissemination of information regarding management of agricultural and domestic water, conjunctive use, water management and conservation activities, development and use of water resources, and wastewater treatment and its reclamation and reuse. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

**WATER QUALITY COMMITTEE - *STANDING/UNLIMITED***

**MEETINGS ARE HELD BY SUBCOMMITTEES**

**Safe Drinking Water Subcommittee meets 4 times a year**

- One at both Fall and Spring conferences
- One in Northern California between conferences
- One in Southern California between conferences

**Clean Water Subcommittee meets 3 times a year**

- One at both the Fall and Spring conferences

Water Quality Committee was established to recommend policy and programs to the Board of Directors, State Legislative Committee and/or Federal Affairs Committee; promote cost effective state and federal water quality regulations affecting both agricultural and domestic water agencies; and provide a means for members to work together to develop and present unified comments on water quality regulations, as well as to coordinate with other organizations. The ACWA bylaws provide authority to the committee to develop and recommend ACWA positions and testimony on water quality regulatory issues. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.



# COMMITTEE CONSIDERATION FORM

## ASSOCIATION OF CALIFORNIA WATER AGENCIES

910 K Street, Suite 100  
Sacramento, California 95814-3577  
(916) 441-4545 FAX (916) 554-2324

**This is NOT an address change form – any addresses, phone numbers or emails entered on this form will not be changed in ACWA's database.**

**\*Rank**  
1=first choice  
2=second choice  
3=third choice

NAME <small>Please print legibly</small>	COMMITTEE	RANK

QUESTIONS? Please call Kelly Smith at ACWA (916) 441-4545

**RECOMMENDATION SUBMITTED BY:**

Agency/District Name \_\_\_\_\_ Phone \_\_\_\_\_

SIGNATURE \_\_\_\_\_ Title \_\_\_\_\_

Either the Agency/District General Manager or Board President must sign this form.



# COMMITTEE CONSIDERATION FORM

## ASSOCIATION OF CALIFORNIA WATER AGENCIES

910 K Street, Suite 100  
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**\*Rank**  
1=first choice  
2=second choice  
3=third choice

NAME <small>Please print legibly</small>	COMMITTEE	RANK
Jane Doe, General Manager	Water Management Committee	1
Jane Doe, General Manager	Federal Affairs Committee	2
John Smith, President	State Legislative Committee	1
T.O. Goode	Communications Committee	1

QUESTIONS? Please call Kelly Smith at ACWA (916) 441-4545

### RECOMMENDATION SUBMITTED BY:

Agency/District Name ACWA Phone \_\_\_\_\_

SIGNATURE \_\_\_\_\_ Title \_\_\_\_\_

Either the Agency/District General Manager or Board President must sign this form.



---

# ACWA

## COMMITTEE APPOINTMENT

### Process / Timeline

---

### AUGUST

7<sup>th</sup>

Committee Appointment Packets are sent to all Agency general managers, board presidents & Friends of ACWA contacts.

The packet contains:

- List of all agency staff, directors, associate / affiliate members currently serving on ACWA committees.
- Committee descriptions, purposes / responsibilities.
- Committee consideration form and sample for the 2010-2011 term.
- 2010-2011 Committee consideration process / timeline outline.

14<sup>th</sup>

Letters are sent to all **current** committee members notifying them of the process for reappointment to ACWA committees. **Important note:** all current committee members must stand again for reappointment by completing and submitting to ACWA a committee consideration form.

### SEPTEMBER

30<sup>th</sup>

**Deadline:** All committee consideration forms must be submitted to ACWA.

## OCTOBER

Committee Considerations are compiled and organized for recommendations by the new Region Chairs.

## NOVEMBER

**19<sup>th</sup>** **Deadline:** The Incoming Region Chairs / Vice Chairs will make their recommendations for committee appointments. They will meet with the Outgoing and Incoming Region Chairs / Vice Chairs for training, input and continuity of the committee process.

**16<sup>th</sup> - 27<sup>th</sup>** Region recommendations are compiled and organized for the new ACWA President.

## DECEMBER

**2<sup>nd</sup>** Region committee recommendations are submitted to the incoming ACWA President and Vice President for their consideration.

**14<sup>th</sup>** **Deadline:** for the ACWA President to complete committee appointments.

**31<sup>th</sup>** ACWA sends official appointment letters to new committee members who will serve for the 2010-2011 term.

## JANUARY

**5<sup>th</sup>** ACWA sends letters to those not receiving an appointment to ACWA committees and places those individuals on a waiting list for possible future appointment as vacancies occur.



# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### D. REGION 9 ELECTION FOR THE 2010-2011 TERM





Association of California Water Agencies

Leadership. Service. Innovation. Since 1910



August 7, 2009

TO: ACWA REGION 9 MEMBER AGENCY BOARD PRESIDENT

FROM: TIFFANY GIAMMONA, ACWA REGIONAL AFFAIRS REPRESENTATIVE

SUBJECT: REGION 9 ELECTION FOR THE 2010-2011 TERM

It is time to elect the 2010-2011 ACWA Region 9 officers and board members who will represent and serve the members of Region 9. Enclosed, you will find the official ballot which includes the Region 9 Nominating Committee's recommended slate as well as individual candidates running for the Region 9 Board.

**Your agency is entitled to cast only one vote.** Please review the enclosed ballot and have your agency's authorized representative cast its vote for the slate as recommended by the Region 9 Nominating Committee or cast its vote for a Region 9 chair, vice chair and three to five board members.

**Return the ballot to ACWA by SEPTEMBER 30, 2009\***

Attention: Katie Dahl, ACWA Region Coordinator

Please e-mail to [katied@acwa.com](mailto:katied@acwa.com) or fax to 916-561-7124 or mail to:

Association of California Water Agencies

910 K Street, Suite 100

Sacramento, CA 95814

**\*Ballots received after September 30 will not be accepted.**

**REMEMBER, YOUR VOTE IS IMPORTANT.** Region 9 board members are elected to represent the issues, concerns and needs of your region. The Region 9 chair and vice chair will serve on ACWA's board of directors for the next two year-term of office beginning January 1, 2010. Additionally, the newly elected chair and vice chair will make the Region 9 committee appointment recommendations to the ACWA president for the 2010-2011 term. Also, either the chair or vice chair will hold a seat on the ACWA Finance Committee.

If you have questions, please contact me at [tiffanyg@acwa.com](mailto:tiffanyg@acwa.com) or call me at 916-441-4545. Thank you for your careful consideration and participation in the Region 9 election process.

Enclosure: ACWA Region 9 Ballot

# Region 9 Board Ballot

2010-2011 TERM



Association  
of California  
Water Agencies  
Since 1913  
Leadership  
Advocacy  
Information

Please return completed ballot  
by September 30, 2009

E-mail: kated@acwa.com  
Fax: 916-561-7124  
Mail: ACWA  
910 K Street, Suite 100  
Sacramento, CA 95814

## General Voting Instructions:

1. Please complete your agency information. The authorized representative is determined by your agency in accordance with your agency's policies and procedures. Region 9 Rules and Regulations "require the Board President's signature for approval."
2. You may either vote for the slate recommended by the Region 9 Nominating Committee or vote for individual region board members. Please mark the appropriate box to indicate your decision.

## Region 9 Nominating Committee's Recommended Slate

- I concur with the Region 9 Nominating Committee's recommended slate below.

### Chair:

W. Ben Wicke, Elsinore Valley Water District

### Vice Chair:

Brian J. Brady, Imperial Irrigation District

### Board Members:

Craig Alexander Ewing, Desert Water Agency  
Joseph J. Kuebler, Eastern Municipal Water District  
Steve Robbins, Coachella Valley Water District  
John V. Rossi, Western Municipal Water District  
Kathy Tiegs, Cucamonga Valley Water District

## Region 9 Individual Board Candidate Nominations

- I do not concur with the Region 9 Nominating Committee's recommended slate. I will vote for individual candidates below as indicated.

### Candidates for Chair: (Choose one)

- W. Ben Wicke, Elsinore Valley Water District

### Candidates for Vice Chair: (Choose one)

- Brian J. Brady, Imperial Irrigation District

### Candidates for Board Members: (Max of 5 choices)

- Craig Alexander Ewing, Desert Water Agency  
 Art Bishop, Mojave Water Agency  
 Joseph J. Kuebler, Eastern Municipal Water District  
 Steve Robbins, Coachella Valley Water District  
 John V. Rossi, Western Municipal Water District  
 Kathy Tiegs, Cucamonga Valley Water District

AGENCY NAME

AUTHORIZED REPRESENTATIVE

BOARD PRESIDENT SIGNATURE

DATE

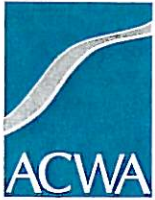


# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### E. NWRA ELECTION





Association of California Water Agencies  
Leadership Advocacy Information Since 1910



## MEMORANDUM

July 28, 2009

**TO: ACWA AGENCY GENERAL MANAGERS AND BOARD PRESIDENTS**

**FROM: JAN JENNINGS, DIRECTOR OF ADMINISTRATION**

**SUBJECT: NWRA ELECTION**

Membership in ACWA includes membership in the National Water Resources Association (NWRA), which assists in our work toward the development, protection and management of water resources at the federal level.

According to NWRA bylaws, California is allowed four positions on the NWRA board and a Policy Development Committee position. One of the board positions is filled with the Federal Affairs Committee chair. The vice-chair of the Federal Affairs Committee serves as the alternate for the chair. ACWA's Executive Director serves as representative to the Policy Development Committee and the Director of Federal Affairs serves as that alternate.

The remaining three directors and one alternate position are to be nominated and elected by ACWA membership. The new directors will serve the 2010-2011 term, the same as that of the ACWA President. The elected representatives shall assume their respective positions at the first scheduled NWRA meeting in 2010.

ACWA is sending this call for nominations to all voting members of ACWA. Enclosed is an excerpt from the ACWA Policy Manual which gives the specifics of the positions, responsibilities of each and expectations, as well as the NWRA meeting schedule and a nomination form. A nominee must receive support from its board either through specific board action or a resolution.

A ballot will then be prepared and sent to all voting members with a return deadline. If a tie occurs, another ballot will be sent. The election results will be announced by mail and in ACWA News.

In this time of increasing legislative and regulatory mandates, it is essential for California to take a proactive posture in NWRA and on its Board.

For your information, the NWRA Board meets four times a year in conjunction with each of its regularly scheduled meetings. Other business is conducted via conference calls and through the mail.

Elected representatives are expected to attend all noticed meetings. Alternates are encouraged to attend should the representative not be in attendance and as a way of staying informed and knowledgeable about the issues. It is the responsibility of elected representatives and alternates to represent the views of California in their respective positions.

The individuals elected must also serve on ACWA's Federal Affairs Committee to provide a link between the two organizations through reports to both the committee and the ACWA Board.

We encourage your agency to submit nominees for these positions. **Please complete the enclosed form and return it along with a copy of the board action and resume for each individual nominated. All material must be received in the ACWA office no later than September 10, 2009 to be included on the ballot.** The enclosed form may be duplicated if additional copies are needed.

Should you require further information or have any questions, please feel free to contact me at (916) 441-4545 or by e-mail at [janj@acwa.com](mailto:janj@acwa.com)

Enclosure

JJ



**ASSOCIATION OF CALIFORNIA WATER AGENCIES**  
**CALIFORNIA CAUCUS NOMINATION FORM FOR NWRA POSITIONS**

Name of Individual Nominated: \_\_\_\_\_

Current Title of Nominee: \_\_\_\_\_

Agency Affiliation: \_\_\_\_\_

POSITION(S) NOMINATED FOR: [Mark position(s) desired]

\_\_\_\_\_ NWRA Board of Directors

\_\_\_\_\_ NWRA Board Alternate

Brief background description regarding current NWRA participation:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Please attach a copy of the district's board action and a resume for the nominee.*

**NOTE:** In submitting this nomination, the agency understands it will be responsible for all related costs for participation in all NWRA activities for the individual elected.

Nomination Submitted By: \_\_\_\_\_

District: \_\_\_\_\_

**RETURN COMPLETED FORM BY: September 10, 2009**

**TO: California Caucus Nominee**  
ACWA  
Attn: Kelly Smith  
P.O. Box 2408  
Sacramento, CA 95814-2408

**S. NATIONAL WATER RESOURCES ASSOCIATION (June 2001)**

Membership in the National Water Resources Association (NWRA) assists in ACWA's work toward the development, protection and management of water resources throughout the west. Membership in ACWA includes membership in NWRA. According to NWRA Bylaws, California is allowed four Board positions, one of which shall be the ACWA Federal Affairs Committee Chair, and a Policy Development Committee position. The Vice Chair of the Federal Affairs Committee shall serve as the alternate for the Federal Affairs Committee Chair. In addition, two additional alternates shall be selected for the Board. The association's Executive Director will serve as ACWA's representative to the Policy Development Committee. ACWA's Federal Affairs Director will serve as the alternate to that committee. (Sept. 2005)

## General Guidelines:

- a. The two-year term for the positions shall be the same as that of the ACWA Board. (Sept. 2005)
- b. Requests for nominations will be sent to all voting members of ACWA specifying the positions, responsibilities of each, NWRA meeting schedule, expectations and deadline for return. A nominee must receive support from its board either through specific board action or a resolution.
- c. In the event there are only three nominations received for membership on the Board and two nominations for alternate to the Board, there will be no election. If an election is held, the three nominees receiving the highest number of votes will serve on the Board of Directors. The nominees receiving the fourth and fifth highest votes will serve as alternates. The election results will be announced in *ACWA News* and on the ACWA Web site. (Sept. 2005)
- d. Elected representatives shall assume their respective positions at the same time as the ACWA Board. (Sept. 2005)
- e. The chair of ACWA's Federal Affairs Committee will provide reports to the Committee and Board regarding NWRA and its activities.

## National Water Resources Association

### Future Seminar and Conferences

Leadership	Federal Water	Western Water	Annual
Embassy Suites <b>Phoenix, AZ</b> January 6-7, 2009	Washington Court <b>Washington, DC</b> Mar. 30-Apr. 1, 2009	Tamaya Resort <b>Santa Ana Pueblo, NM</b> July 29-31, 2009	Hilton Palacio del Rio <b>San Antonio, TX</b> Nov. 18-20, 2009
NOT HELD	Washington Court <b>Washington, DC</b> Mar. 22-24, 2010	Snow King Lodge <b>Jackson Hole, WY</b> July 28-30, 2010	Hotel Del Coronado <b>San Diego, CA</b> Nov. 10-12, 2010
TBA	Washington Court <b>Washington, DC</b> Apr. 4-6, 2011	Cheyenne Mt. Resort <b>Colorado Springs, CO</b> July 25-27	Ventana Canyon Resort <b>Tucson, AZ</b> Nov. 15-17, 2011
NOT HELD	Washington Court <b>Washington, DC</b> Mar. 26-28, 2012	Sun Valley Resort Sun Valley, ID July 25-27, 2012	Hotel Del Coronado <b>San Diego, CA</b> Oct. 30-Nov. 2, 2012

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# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### F. CALPERS SERVICE CREDIT PURCHASE





# CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730  
Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

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**KENNETH R. MANNING**  
Chief Executive Officer

## STAFF REPORT

**DATE:** August 27, 2009

**TO:** Watermaster Board Members

**SUBJECT:** CalPERS Service Credit Purchase

### SUMMARY

Employees covered by the California Public Employee Retirement System (CalPERS) are allowed to purchase up to five years of additional service credit, with their own funds, subject to CalPERS restrictions. To begin allowing this benefit to Watermaster employees, CalPERS requires that the Board approve the attached resolution.

### BACKGROUND

CalPERS requires that in order for agencies to allow employees to purchase additional service credit, the agency must adopt a resolution permitting said purchase. Pursuant to IRS § 414(h)(2), in order for the purchase of the service credit to qualify for pre-tax status, the employee will have the monthly cost deducted from each paycheck and then sent to CalPERS by the Watermaster. This will have no fiscal impact on the Watermaster and staff recommends that the Board adopt this resolution.

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Employer code: 1741

**EMPLOYER PICKUP RESOLUTION  
PRE-TAX PAYROLL DEDUCTION PLAN  
FOR SERVICE CREDIT PURCHASES  
(CONTRIBUTION CODE 14)**

WHEREAS, the Board of Administration of the California Public Employees' Retirement System (CalPERS) at the April 1996 meeting approved a pre-tax payroll deduction plan for service credit purchases under Internal Revenue Code (IRC) section 414(h)(2); and

WHEREAS, the Chino Basin Watermaster {Employer} has the authority to implement the provisions of IRC section 414(h)(2) and has determined that even though implementation is not required by law, the tax benefit offered by this section should be provided to those employees who are members of CalPERS; and

WHEREAS, the Chino Basin Watermaster {Employer} elects to participate in the pre-tax payroll deduction plan for all employees in the following CalPERS coverage group(s):

{Membership Coverage Group(s)}

Local Miscellaneous Plan

NOW, THEREFORE, BE IT RESOLVED:

- I. That the Chino Basin Watermaster {Employer} will implement the provisions of IRC section 414(h)(2) by making employee contributions for service credit purchases pursuant to the California State Government Code on behalf of its employees who are members of CalPERS and who have made a binding irrevocable election to participate in the pre-tax payroll deduction plan. "Employee contributions" shall mean those contributions reported to CalPERS which are deducted from the salary of employees and are credited to individual employee accounts for service credit purchases, thereby resulting in tax deferral of employee contributions.
- II. That the contributions made by the Chino Basin Watermaster {Employer} to CalPERS, although designated as employee contributions, are being paid by the Chino Basin Watermaster {Employer} in lieu of contributions by the employees who are members of CalPERS.
- III. That the employees shall not have the option of choosing to receive the contributed amounts directly instead of having them paid by the Chino Basin Watermaster {Employer} to CalPERS.



IV. That the Chino Basin Watermaster {Employer} shall pay to CalPERS the contributions designated as employee contributions from the same source of funds as used in paying salary, thereby resulting in tax deferral of employee contributions.

V. That the effective date for commencement of the pre-tax payroll deduction plan cannot be any earlier than July 1, 1996, or the date the completed resolution is received and approved in CalPERS, whichever is later.

VI. That the governing body of the Chino Basin Watermaster {Employer} shall participate in and adhere to requirements and restrictions of the pre-tax payroll deduction plan by reporting pre-tax payroll deductions when authorized by CalPERS for those employees of the above stated Coverage Group(s) who have elected to participate in this plan.

PASSED AND ADOPTED by the governing body of the Chino Basin Watermaster {Employer} this 27 day of August, 2009. {year}

BY \_\_\_\_\_  
(Signature of Official)

Chief Executive Officer  
\_\_\_\_\_  
(Title of Official)

RETURN ADDRESS:

Chino Basin Watermaster  
9641 San Bernardino Road  
Rancho Cucamonga, CA 91730

\*\*\*\*\*

<b>FOR CALPERS USE ONLY</b>	
<b>Pre-tax Payroll Deduction Plan Effective Date:</b>	
<b>Approved by:</b>	<b>Title:</b>
<b>MEMBER SERVICES DIVISION, Service Credit Section – Unit 830</b>	



# CHINO BASIN WATERMASTER

## VI. INFORMATION

1. Newspaper Articles



For the past 19 years, the Chaffey College Foundation has hosted a golf tournament to raise money for student scholarships. This year's event, along with a putting contest, luncheon, awards banquet and auction, was held at the Los Serranos Country Club in Chino Hills. Sponsors included Verizon, Bernards, Vavrinek, Day & Co., P2S Engineering, HMC Architects and Coca-Cola.



(1) Jeff Camacho, left, Sheri and John Rojo, and Michael Camacho standing (2) Tony Dillinger, Dave Padilla, Randy Miller; standing: Alan Bodor, left, and Dean Parker (3) Ben Falt, left, Ken Manning and Joe LeClaire (4) Lee McDougal, Gary George, Henry Shannon and Paul Gomez (5) Heather Menzel-Hightower and Steve Menzel (6) Sandy Sheen, left, Sue Herman, Sharon Schroeder and Peggy Cartwright

PHOTOS BY ERIC REED



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The Ontario Convention Center & SAVOR ... Catering  
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### Ontario Jazz, Wine and Dine

An International Food, Wine & Jazz Celebration

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### Details:

Saturday  
September 26  
4pm - 9pm

*Must be over 21 to attend*

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Victoria VanDamme  
909.937.3063  
vvandamme@ontariocc.com

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## Water project funded

### \$49M for recycling to bring needed jobs

Sarah Jo, Correspondent

Created: 07/05/2009 10:30:53 PM PDT

CHINO - Two grants will allow the Inland Empire Utility Agency to increase its recycled-water capacity by about 10 million gallons a day.

The \$49 million in state and federal stimulus money help make the area less dependent on imported water.

The \$14 million in American Recovery and Reinvestment Act funds accompany \$35 million from the State Water Resources Control Board to finance the IEUA's Northeast Area Regional Recycled Water Project.

That project will supply more recycled water to Rancho Cucamonga and Fontana by fall 2010 and boost job opportunities for contractors.

"We will have more of a reliable water supply in the future, ensuring that businesses and homeowners will have

more reliable, less expensive local supplies than the more expensive imports," said Rich Atwater, CEO and general manager of IEUA.

The project could mean more than 600 local construction jobs over the next year.

The funding comes as cities are low on both cash and water because of the recession and a statewide drought.

The IEUA has been looking for long-term ways to avoid water shortages. The agency recycles about 25million gallons of water per day and expects the northeast project to recycle 10million more gallons a day, serving an additional 40,000 to 50,000 people, Atwater said.

In Rancho Cucamonga, the agency will install three purple pipelines for recycled water, buy and convert a reservoir into a recycled-water system, build a pump station to improve water pressure in some areas, and install wells and equipment to analyze water for contamination.

Places with irrigation needs, such as schools, parks and golf courses, will receive recycled water by fall 2010.

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The estimated cost of the northeast project is \$28 million. IEUA originally estimated the cost to be \$40 million and now finds itself under budget with extra stimulus funding.

Atwater said his agency is planning to expand the northeast project's construction and will make final decisions on how to spend the extra stimulus money in the fall, with state water board approval.

Judie Panneton, a spokeswoman for the State Water Resources Control board, said the projects were approved based upon their environmental benefits and viability, how quickly they could be completed and the financial hardship in the service region.

IEUA board President Terry Catlin said in a statement that the recycled-water projects will help create jobs in areas that have unemployment rates exceeding 12 percent.

The stimulus money also brings relief to some local contractors that have been struggling to find work in a slow economy.

WEKA Inc., a general engineering

contractor business in Redlands, was one of about 20 companies bidding for the construction jobs.

Jared Himle, president of WEKA, said the competition was tough because many specialized pipeline companies are suffering.

"My competitors were all basically fighting and hurting for work," Himle said. "Contractors are trying to hang in there."

His own business took the economic slump hard. In 2007, Himle had 50 employees. He now has 20.

Himle said the two low-bid construction jobs he was awarded are fair-sized and specialized because of the quality of pipes he will be installing. He added that he will have no problem finishing on time.

"Now, finding manpower is easy," he said.

Atwater said two construction jobs, the Church Street Lateral pipeline and the installations of monitoring wells and lysimeters, will go out to bid in the next few months.

But the federal stimulus money will not

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stop there.

Over the next few months, the IEUA will begin planning more water-conservation projects in Fontana, Ontario, Upland and Rancho Cucamonga with the recent influx of \$14 million from the U.S. Bureau of Reclamation.

An additional \$773,045 from the state water board will help fund a separate IEUA project in the Chino area.

The approved Magnolia Channel project will plant and restore wetland habitats such as the Chino Creek and Prado Wetlands, which naturally purify water. The total cost of the project is estimated at \$1.9 million. **Upcoming projects**

1299 East Recycled Water Pipeline

Estimated cost: \$3.6 million

Estimated number of jobs: 108

1299 East Reservoir and 1630 East Pump Station

A tank reservoir will be modified for recycled water rather than drinking water.

Estimated cost: \$5.7 million

Estimated number of jobs: 171

1630 East Recycled Water Pipeline - Segment A

Estimated cost: \$5.2 million

Estimated number of jobs: 156

Church Street Lateral Pipeline

Estimated cost: \$5 million

Estimated number of jobs: 150

Open for contractors' bids in August

Monitoring wells and lysimeter clusters

Estimated cost: \$2 million

Estimated number of jobs: 60

Open for contractors' bids in late July

Source: Inland Empire Utilities Agency


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# Stricter labeling urged for bottled water

By EMILY FREDRIX, AP Food Industry Writer  
1 hr 36 mins ago

Consumers know less about the water they pay dearly for in bottles than what they can drink almost for free from the tap because the two are regulated differently, researchers and congressional investigators say in new reports.

Both the Government Accountability Office and the Environmental Working Group, a research and advocacy organization, recommend in reports being released Wednesday that bottled water be labeled with the same level of information municipal water providers must disclose.

The researchers plan to urge Americans to make bottled water "a distant second choice" to filtered tap water during their testimony before a congressional subcommittee Wednesday morning.

Bottled water — an industry worth about \$16 billion in sales last year — has been suffering lately as colleges, communities and some governments take measures to limit or ban its consumption. As employers, they are motivated by cost savings and environmental concern because the bottles create unnecessary waste and can be hard to recycle.

Bottled water sales were growing by double-digit percentages for years and were helping buoy the U.S. beverage industry overall. But they were flat last year, according to trade publication Beverage Digest.

Beverage Digest editor John Sicher said some consumers are turning on the tap during the recession simply because it's cheaper.

From 1997 to 2007, the amount of bottled water consumed per person in the U.S. more than doubled, from 13.4 gallons to 29.3 gallons, the GAO report said.

The issue on Wednesday though, before a subcommittee of the Energy and Commerce Committee, was less about waste and water quality concerns and more about the mechanics of regulating bottled water.

As a food product, bottled water is regulated by the Food and Drug Administration and required to show nutrition information and ingredients on its labels. Municipal water is under the control of the Environmental Protection Agency.

The two agencies have similar standards for water quality, but the FDA has less authority to enforce them, the GAO said, and the environmental agency requires much more testing.

The GAO noted the FDA also has yet to set standards for chemicals called phthalates, found in many household products, while the EPA limits their presence in tap water.

In a survey of officials in all 50 states and the District of Columbia, the GAO found they think consumers are misinformed about bottled water.

"Many replied that consumers often believe that bottled water is safer or healthier than tap water," according to the GAO report.

The Washington, D.C.-based Environmental Working Group said in its report that consumers do not get enough information to determine which water best for them.

Both groups said some bottled water brands include the same information required of tap water providers on either labels or company Web sites.

The GAO called for more research but said the FDA should start by requiring that bottled water labels tell consumers where to find out more.

Community water systems must distribute annual reports about their water's source, contaminants and possible health concerns.

Consumers should know where all their water comes from, how it is treated and what is found in it, said Richard Wiles, senior vice president for policy and communications for the Environmental Working Group.

"If the municipal tap water systems can tell their customers this information, you would think that bottled water companies that charge 1,000 times more for this water could also let consumers know the same thing," he told The Associated Press.

The bottled water industry's trade group, the International Bottled Water Association, planned to testify Wednesday that the product, — subject to the same regulation as other soft drinks, teas, juices and other beverages — is safe. Additional standards apply for bottled water products labeled as "purified water" or "spring water," among other labels, because they must meet prove a connection to those sources, according to planned testimony from Joseph Doss, president and chief executive of the International Bottled Water Association.

Doss said consumers can learn about bottled water by contacting the company, reading its Web site and visiting sites run by state governments.

State safeguards for bottled water often exceed the federal, though they are less stringent than for tap water, the GAO wrote.

The trade group declined to comment on the reports before they are released.



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## Water factor raised

### Issue seen as role player in recovery

Matt Wrye, Staff Writer

Created: 07/22/2009 06:12:03 PM PDT

Buried in a report released Wednesday are two words increasingly becoming an issue in the topic of economic recovery for the Inland Empire: "water supply."

While the Inland Empire forecast by the Los Angeles County Economic Development Corp., a research group, pushes recovery prospects to 2011 or 2012, the region's water supply could play a bigger role in shaping that recovery than people realize.

"Water costs are going to be very important," said Jack Kyser, the agency's lead economist. "Water is obviously going to become more expensive."

If job growth goes hand in hand with attracting new companies, water issues might keep the area's job base from reaching its full potential.

Besides a skilled work force and inexpensive real estate, certain textile

manufacturers, food processors and other businesses look to expand in regions with low water costs.

"First of all, are you even going to have available water?" said Kyser, citing some of those industries' concerns. "It's definitely a concern. California is already seen as a high-cost state to do business in."

Lee Harrington, executive director of the Southern California Leadership Council, a Los Angeles-based group of business and community leaders that works with the county agency, agreed.

But he noted that some water agencies and districts are already at the forefront of the water-conservation issue.

"You've got some pretty creative water agencies out there doing some cutting-edge things," Harrington said.

He said new development cuts to the core of how water conservation will shape the region's economic recovery. On top of maneuvering through the environmental report process, developers will increasingly have to demonstrate cost-effective conservation measures.

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"The Inland Empire ... needs to overcome the perception that somehow water availability is more challenged there than other places," Harrington said. "It isn't necessarily true."

The economic development corporation's report says a rebound in the Inland Empire housing market - hopefully by the end of 2010 - will signal a turnaround in the region's economy.

The logistics industry will still fuel growth, although it will be tepid.

Also, according to the report, the commercial real estate market, already showing major weakness, will remain a huge risk for at least the next couple of years.

[matthew.wrye@inlandnewspapers.com](mailto:matthew.wrye@inlandnewspapers.com)

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## Perfect storm hits district

Wendy Leung, Staff Writer

Created: 07/22/2009 03:44:11 PM PDT  
RANCHO CUCAMONGA - Cucamonga Valley Water District officials said they have been hit by a perfect storm.

Actually, the state is in desperate need of a different kind of storm but we have not had one those in a while.

Several years of a serious drought coupled with a court decision to limit the amount of water that can be pumped from a Northern California delta have created this so-called perfect storm.

To cope, Metropolitan Water District, which sells imported water to the Cucamonga Valley Water District, is raising rates in September, which is three months earlier than usual.

The local water agency will then pass the cost right to residents later that month.

If the Cucamonga Valley Water District Board of Directors passes the rate hike at

its Aug. 11 meeting, an average household will see their bill go up \$4.16 every two months.

At a community meeting on Tuesday, water district General Manager Robert DeLoach said the agency has been hardly immune from the current economic slowdown.

"We're no different than any other business," DeLoach said. "We're no different than your household."

In June, the district cut its budget by 10 percent and laid off 13 employees. It was the first time the district has been affected by layoffs.

Residents on Tuesday asked questions about the rate hike, and some took the opportunity to complain about the tiered rate system that the district implemented last year. Residents will have another opportunity to provide comment on the rate increase at a public hearing on Aug. 11.

About 53 percent of the water supply comes from water imported from Northern California and purchased from the MWD.


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In years past, MWD rates have either remained stagnate or increased by about 5 percent or less. This year, however, the agency is raising rates by about 17 percent and is expected to increase by another 17 percent next year.

*wendy.leung@inlandnewspapers.com*  
*(909) 483-9376*

MWD is charging its customers more because of the ongoing drought as well as a decision by a federal judge in 2007 calling for a reduction in water exports from the Sacramento-San Joaquin Delta to protect the delta smelt, an endangered species of fish.

The water district just can't absorb the rate hikes implemented by MWD any longer, according to DeLoach.

The proposed increase is expected to begin on Sept. 1, when a unit of water will increase by 8 cents. The increase will appear as a separate line item on the bill.

A typical household pays \$97.66 for 52 units of water every two months. With the proposed hike, the average household will pay \$4.16 more.

For more information, call (909) 987-2591 or visit [www.cvwdwater.com](http://www.cvwdwater.com)

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## Economy has halted dairies' departure to greener pastures

Mediha Fejzagic DiMartino, Staff Writer

Created: 07/20/2009 04:49:12 PM PDT

ONTARIO - The cows are here to stay - for now.

The uncertainty in the housing market is putting brakes on dairymen's plans to cash in their land and move on to greener pastures.

A third of the 120 farms in Chino Valley are in escrow with no closing date in sight, while developers lay low and wait out the turbulent times.

"No one really knows how, when and if the housing market will return," said Sybrand Vander Dussen, real estate broker and president of the Milk Producers Council. "It's a total crapshoot."

During the first half of the decade, a gold rush mentality was consuming the Chino Valley, which once ranked as the No. 1 milk-producing area in the United States.

In 1999, Ontario annexed 13 square miles of land that was once a part of the San Bernardino County Agricultural Preserve. The general plan of the New Model Colony called for 30,000 homes to be built in the next 20 years.



Joe De Hoog tends to his cattle at the Three D Dairies on Saturday in Ontario. (Mediha Fejzagic DiMartino/Staff Photographer)

"The offers from the developers were coming in fast and furious, dairyman Joe De Hoog said.

In some instances, the price of the land also went up from an average of \$160,000 per acre to \$700,000, Vander Dussen said.

The De Hoog family, which runs Michael De Hoog and Three D Dairies in south Ontario, in 2005 accepted an offer from Brookfield Homes to sell its land.

The escrow was set to close this year, but after two rounds of negotiations, it was extended until 2014.

The purchase price that De Hoog initially negotiated also dropped 35 percent.

"This is the reality of the economic situation," De Hoog said. "It eliminated the family's opportunity to relocate. I would have preferred to close on

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the original offer, but it's still a decent price we are comfortable with."

When selling farmland, two- to five-year contracts are standard, Vander Dussen said. Also, the seller is under the contract to sell but the buyer is not required to close the deal - as long as he or she makes the quarterly deposits to the seller.

Typically, if a 40-acre property is sold for \$300,000 an acre, a quarterly payment could be as much as \$50,000, Vander Dussen said.

If a buyer backs out of the deal, the seller keeps the land and any deposits made thus far.

The reasoning behind such a seemingly one-sided business practice is closely related to housing market fluctuations and land's residual value.

Pricing a piece of land requires several steps, Vander Dussen said. A market study is done to show what kind of homes can be built on the property and at what price level. The developer then subtracts the construction and infrastructure costs as well as desired profit from the potential sales price of the home.

"What is left is what the land is worth," he said.

Some dairymen were not eager to renegotiate the terms of their deals, and developers have in turn canceled their contracts.

In 2005, Xavier Aphetsetche agreed to sell his

52 acres property to Hillcrest Homes. The portion that was zoned for medium density housing Aphetsetche sold for \$800,000 an acre, while the rest, to be used for commercial purposes, went for \$500,000 per acre.

The developer paid \$1 million initial deposit and made \$400,000 quarterly payments. Two years later, while on a vacation in France, Aphetsetche got a call that Hillcrest Homes did not make the expected payment.

"The deal went sour," he said. "They wanted to renegotiate the price and I refused. They backed out of it."

If the sale did go through, Aphetsetche was set to pocket \$32 million.

Nowadays, without a buyer in sight, he is renting out the land to five tenants, one of them a plant nursery.

"Maybe I should have compromised," Aphetsetche said. "But a contract is a contract."

With housing prices plunging 50 percent in San Bernardino County, land residual value of Chino Valley dairy farms has also spiraled.

For developers, making quarterly deposits instead of closing on land that may be worth less next year makes more sense.

"The overall plan of the New Model Colony is an excellent plan," said Randall Lewis, executive vice president of Lewis Operating Corp. "It will be

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a great place to live. But right now, it's a victim of the turmoil, not just the real estate turmoil but also the economic turmoil that California is facing."

Lewis Operating Corp. has two projects in New Model Colony - Parkside and Park Place.

To get the first phase started, it would take more than \$100 million, Lewis said. To complete the infrastructure for the entire 13 square miles would cost \$500 million.

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Health Home > Health Experts > Eat This, Not That > The Truth About Bottled Water

# The Truth About Bottled Water

By David Zinczenko, with Matt Goulding - Posted on Tue, Jul 21, **Men'sHealth**

Imagine you've just been given a choice: You have to drink from one of two containers. One container is a cup from your own kitchen, and it contains a product that has passed strict state, federal and local guidelines for cleanliness and quality. Oh, and it's free. The second container comes from a manufacturing plant somewhere, and its contents—while seemingly identical to your first choice—have not been subjected to the same strict national and local standards. It costs approximately four times more than gasoline. These products both look and taste nearly identical.

Which do you choose?

If you chose beverage A, congratulations: You just saved yourself a whole lot of money, and, perhaps, even contaminants, too. But if you picked beverage B, then you'll be spending hundreds of unnecessary dollars on bottled water this year. Sure, bottled water is convenient, trendy, and may well be just as pure as what comes out of your tap. But it's hardly a smart investment for your pocketbook, your body or our planet. Eat This, Not That! decided to take a closer look at what's behind the pristine images and elegant-sounding names printed on those bottles.

### You may actually be drinking tap water.

Case in point: Dasani, a Coca-Cola product. Despite its exotic-sounding name, Dasani is simply purified tap water that's had minerals added back in. For example, if your Dasani water was bottled at the Coca-Cola Bottling Company in Philadelphia, you're drinking Philly tap water. But it's not the only brand of water that relies on city pipes to provide its product. About 25 percent of all bottled water is taken from municipal water sources, including Pepsi's Aquafina.

### Bottled water isn't always pure.

Scan the labels of the leading brands and you see variations on the words "pure" and "natural" and "pristine" over and over again. And when a Cornell University marketing class studied consumer perceptions of bottled water, they found that people thought it was cleaner, with less bacteria. But that may not

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actually be true. For example, in a 4-year review that included the testing of 1,000 bottles of water, the Natural Resources Defense Council—one the country's most ardent environmental crusaders—found that "about 22 percent of the brands we tested contained, in at least one sample, chemical contaminants at levels above strict state health limits."

#### **It's not clear where the plastic container ends and the drink begins.**

Turns out, when certain plastics are heated at a high temperature, chemicals from the plastics may leach into container's contents. So there's been a flurry of speculation recently as to whether the amounts of these chemicals are actually harmful, and whether this is even a concern when it comes to water bottles—which aren't likely to be placed in boiling water or even a microwave. While the jury is still out on realistic health ramifications, it seems that, yes, small amounts of chemicals from PET water bottles such as antimony—a semi-metal that's thought to be toxic in large doses—can accumulate the longer bottled water is stored in a hot environment. Which, of course, is probably a good reason to avoid storing bottled water in your garage for six months—or better yet, to just reach for tap instead.

#### **Our country's high demand for oil isn't just due to long commutes.**

Most water bottles are composed of a plastic called polyethylene terephthalate (PET). Now, to make PET, you need crude oil. Specifically, 17 million barrels of oil are used in the production of PET water bottles every year, estimate University of Louisville scientists. No wonder the per ounce cost of bottled water rivals that of gasoline. What's more, 86 percent of 30 billion PET water bottles sold annually are tossed in the trash, instead of being recycled, according to data from the Container Recycling Institute. That's a lot of waste—waste that will outlive you, your children, and your children's children. You see, PET bottles take 400 to 1000 years to degrade. Which begs the question: If our current rate of consumption continues, where will we put all of this discarded plastic?

To learn the truth about diet soda, energy drinks and discover the best no-diet weight loss solutions on the planet, check out all of the eye-popping lists at [eatthis.com](http://eatthis.com). Also, sign up for your FREE Eat This Not That! newsletter and stay informed about the best choices for you and your family.

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## Economy has halted dairies' departure to greener pastures

Mediha Fejzagic DiMartino, Staff Writer

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ONTARIO - The cows are here to stay - for now.

The uncertainty in the housing market is putting brakes on dairymen's plans to cash in their land and move on to greener pastures.

A third of the 120 farms in Chino Valley are in escrow with no closing date in sight, while developers lay low and wait out the turbulent times.

"No one really knows how, when and if the housing market will return," said Sybrand Vander Dussen, real estate broker and president of the Milk Producers Council. "It's a total crapshoot."

During the first half of the decade, a gold rush mentality was consuming the Chino Valley, which once ranked as the No. 1 milk-producing area in the United States.

In 1999, Ontario annexed 13 square miles of land that was once a part of the San Bernardino County Agricultural Preserve. The general plan of the New Model Colony called for 30,000 homes to be built in the next 20 years.



Joe De Hoog tends to his cattle at the Three D Dairies on Saturday in Ontario. (Mediha Fejzagic DiMartino/Staff Photographer)

"The offers from the developers were coming in fast and furious, dairyman Joe De Hoog said.

In some instances, the price of the land also went up from an average of \$160,000 per acre to \$700,000, Vander Dussen said.

The De Hoog family, which runs Michael De Hoog and Three D Dairies in south Ontario, in 2005 accepted an offer from Brookfield Homes to sell its land.

The escrow was set to close this year, but after two rounds of negotiations, it was extended until 2014.

The purchase price that De Hoog initially negotiated also dropped 35 percent.

"This is the reality of the economic situation," De Hoog said. "It eliminated the family's opportunity to relocate. I would have preferred to close on

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the original offer, but it's still a decent price we are comfortable with."

When selling farmland, two- to five-year contracts are standard, Vander Dussen said. Also, the seller is under the contract to sell but the buyer is not required to close the deal - as long as he or she makes the quarterly deposits to the seller.

Typically, if a 40-acre property is sold for \$300,000 an acre, a quarterly payment could be as much as \$50,000, Vander Dussen said.

If a buyer backs out of the deal, the seller keeps the land and any deposits made thus far.

The reasoning behind such a seemingly one-sided business practice is closely related to housing market fluctuations and land's residual value.

Pricing a piece of land requires several steps, Vander Dussen said. A market study is done to show what kind of homes can be built on the property and at what price level. The developer then subtracts the construction and infrastructure costs as well as desired profit from the potential sales price of the home.

"What is left is what the land is worth," he said.

Some dairymen were not eager to renegotiate the terms of their deals, and developers have in turn canceled their contracts.

In 2005, Xavier Aphetsetche agreed to sell his

52 acres property to Hillcrest Homes. The portion that was zoned for medium density housing Aphetsetche sold for \$800,000 an acre, while the rest, to be used for commercial purposes, went for \$500,000 per acre.

The developer paid \$1 million initial deposit and made \$400,000 quarterly payments. Two years later, while on a vacation in France, Aphetsetche got a call that Hillcrest Homes did not make the expected payment.

"The deal went sour," he said. "They wanted to renegotiate the price and I refused. They backed out of it."

If the sale did go through, Aphetsetche was set to pocket \$32 million.

Nowadays, without a buyer in sight, he is renting out the land to five tenants, one of them a plant nursery.

"Maybe I should have compromised," Aphetsetche said. "But a contract is a contract."

With housing prices plunging 50 percent in San Bernardino County, land residual value of Chino Valley dairy farms has also spiraled.

For developers, making quarterly deposits instead of closing on land that may be worth less next year makes more sense.

"The overall plan of the New Model Colony is an excellent plan," said Randall Lewis, executive vice president of Lewis Operating Corp. "It will be

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a great place to live. But right now, it's a victim of the turmoil, not just the real estate turmoil but also the economic turmoil that California is facing."

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To get the first phase started, it would take more than \$100 million, Lewis said. To complete the infrastructure for the entire 13 square miles would cost \$500 million.

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Gina Ferazzi / Los Angeles Times  
 Environmental activist turned utility executive Martha Davis has championed water-recycling programs

**THIRST: CALIFORNIA'S WATER CRISIS**  
 Utility reverts to the long ago and not-so-far-away Inland Empire agency bucks a century-old Southern California tradition by using local water sources to meet 70% of local demand. Its innovative programs could be replicated elsewhere, officials say.

By Bettina Boxall  
 July 20, 2009

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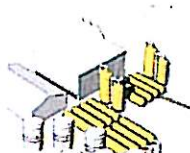
far away, just south of East Riverside Drive in Ontario, water gushed into an earthen basin the size of 10 football fields.

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But as the big straws that carry that water hundreds of miles from the Eastern Sierra, Colorado River and Northern California all

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shrive under long-term environmental forces, water managers are shifting their gaze homeward, toward sources that Martha Davis calls "overlooked, mistreated or underutilized."

Davis is executive manager of water policy for the Inland Empire Utilities Agency, a district at the forefront of the emerging local-is-good movement. About 70% of the agency's water comes from its own backyard: a patchwork of dairies, industrial parks and planned communities overlying the big Chino Groundwater Basin.

In Los Angeles, local sources make up less than 15% of the city supply. The Southern California region overall gets more than half its water from afar. In a typical year, the L.A. Basin sends the equivalent of three-quarters of Los Angeles' annual water demand into the ocean in the form of runoff and treated wastewater.

"We're going to have to live within our means," says Richard Atwater, chief executive of the Inland Empire agency. "Do you really want to wait until we all go over a cliff?"

Davis, 55, and Atwater, 57, are at first glance an unlikely management team.

Atwater grew up in Long Beach, wears white button-down collar shirts and spent a decade working for the U.S. Bureau of Reclamation and the Metropolitan Water District of Southern California -- powerful agencies that move water around California and the West as though it were a railroad box car.

As an MWD official in the late 1980s, he helped kill a state water board proposal to cut water shipments from Northern California for environmental reasons, decrying the plan as a recipe for drought "forever" in the Southland.

Davis grew up in Marin County and worked for Greenpeace after college.

For much of the 1980s and '90s, she headed the small but tenacious Mono Lake Committee, which took on L.A.'s mighty water brokers and won, eventually forcing the city to give up much of its water from the ecologically fragile Mono Basin on the edge of the Eastern Sierra.

A state lawmaker once described her as "a baby-faced killer" who possessed the endearing looks of a cocker spaniel and the jaw hold of a pit bull.

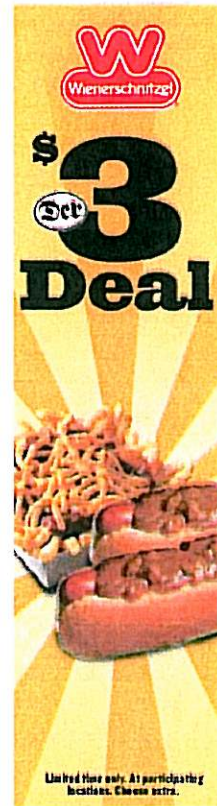
When Atwater left the MWD in 1990 to become general manager of two water districts in Los Angeles County, their interests converged. He was developing recycled water -- a.k.a. cleansed sewage -- to inject into coastal aquifers as a seawater barrier.

Davis' group, meanwhile, was exploring water recycling as a way for Los Angeles to make up for its Mono losses. The two wound up working together to pursue federal funding and Atwater came out in support of the "Save Mono Lake" campaign.

When Atwater was hired to run the Inland Empire agency in 1999, he called Davis -- though she had never envisioned herself as a water utility executive. "Heavens no!" Davis exclaims.

Since then, she's learned it's easier to tell public agencies what to do than to do it herself from the executive suite.

"Particularly when you're on the outside looking in, you say, 'Why aren't you doing this? Isn't this obvious?' " she says. "But to put together the combination of resources, engineering design, political support -- that's very complicated. Very doable but very complicated."



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## Q&A: Michael Jackson



VIDEO: Post your questions and get the inside scoop on Michael Jackson's death.

In early February, days of storms had filled the 25-foot-deep catchment south of East Riverside Drive, where rainwater began to seep into the sand and gravel at a rate of a quarter-foot a day, starting a years-long, subterranean journey to the utility's well fields a few miles south.

By the time it arrives, it will have mingled with natural drainage from the San Gabriel foothills, as well as treated wastewater, other storm runoff and some imported water the district uses to help replenish the aquifer.

At the wells, pumps suck the brew into desalting plants that strip out contaminants, including the nitrates and salts left by a century of farming. From there, the purified water goes to the bathrooms and kitchens of Chino, Norco, Ontario and Chino Hills.

The utility's reliance on homegrown supplies is partly an artifact of geography. It overlies one of the biggest groundwater basins in Southern California, nourished by runoff from the mountains that tower in the background.

But Atwater argues that parts of the Southland can do much the same, weaning themselves from an imported water habit that is getting harder to satisfy.

Climate change threatens the Sierra snowpack, while environmental restrictions -- including those Davis fought for -- have slashed the amount of water Los Angeles can suck from the Owens Valley and neighboring Mono Basin. Drought has cut Colorado River flows, while rising demand from up-river is ending the surplus deliveries that helped fill the Colorado River Aqueduct.

Shipments through the 444-mile-long California Aqueduct could be permanently constricted by the ecological collapse of the Sacramento-San Joaquin delta, the heart of the state's waterworks.

When the Los Angeles County Economic Development Corp. studied potential water sources for the region last year, it concluded that increasing conservation, capturing storm water and recycling could yield roughly as much water as the Southland is getting from the delta.

"I'm not going to say it would be easy, or could be done overnight or would be cheap," said Gregory Freeman, the corporation's vice president. But "there are all these great opportunities for us to do self-help projects.

"The water solution of the next 100 years will be different from the water solution of the past 100 years," he said.

Last year, the Orange County Water District began operating what it calls the world's largest water reclamation plant, which purifies sewage that then is pumped into a groundwater basin supplying 2.3 million people. In Oxnard, a desalination plant is cleaning up local groundwater. Cities in San Diego County have contracted with a private firm that hopes to break ground this year on a seawater desalination facility in Carlsbad.

Even the Los Angeles Department of Water and Power is getting the message. Last year, the utility drew up a plan that calls for more outdoor water conservation, collecting storm flows and expanding the city's recycled water pipeline system.

H. David Nahai, DWP's general manager, calls the document "revolutionary" in its departure from L.A.'s historic water hunts.

Among the ideas: reviving a proposal to pump treated wastewater into the San Fernando Valley aquifer, a project that died nearly a decade agounder a fusillade of "toilet-to-tap" criticism by Valley

residents.

The plan would also require a \$1-billion cleanup of the Valley's groundwater basin, heavily contaminated by industrial pollutants.

And Nahai would like to see new developments built with porous parking lots, landscape swales and water-holding cisterns to retain more of the rain that sheets down streets during winter storms.

In the wet winter of 2004-2005, enough water poured from the mouth of the Los Angeles River into the Pacific Ocean to supply the city for more than a year.

When a master planned community called The Preserve was approved in Chino six years ago, developer Randall Lewis recalls, Davis and Atwater asked if he would mind "trying some things."

Lewis installed pipes to carry reclaimed water to common areas, median strips and parks, all of which are irrigated with recycled water supplied by the Inland Empire agency's sewage treatment plants.

Many lots are landscaped with drought-tolerant plants rather than grass. Runoff from streets lined with two-story houses flows into a 20-acre basin.

The area doubles as a burrowing owl sanctuary and a wetland, filtering the drain water before it flows into creeks and percolates back into the aquifer.

When the development is finished, Atwater says, none of its roughly 10,000 homes will need a drop of imported water.

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**THIRST: California's water crisis**

## Utility reverts to the long ago and not-so-far-away

**Inland Empire agency bucks a century-old Southern California tradition by using local water sources to meet 70% of local demand. Its innovative programs could be replicated elsewhere, officials say.**

By Bettina Boxall

July 20, 2009

Thick clouds veiled the peaks of the San Gabriel Mountains. Not far away, just south of East Riverside Drive in Ontario, water gushed into an earthen basin the size of 10 football fields.

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## Groundwater Basin.

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For much of the 1980s and '90s, she headed the small but tenacious Mono Lake Committee, which took on L.A.'s mighty water brokers and won, eventually forcing the city to give up much of its water from the ecologically fragile Mono Basin on the edge of the Eastern Sierra.

A state lawmaker once described her as "a baby-faced killer" who possessed the endearing looks of a cocker spaniel and the jaw hold of a pit bull.

When Atwater left the MWD in 1990 to become general manager of two water districts in Los Angeles County, their interests converged. He was developing recycled water -- a.k.a. cleansed sewage -- to inject into coastal aquifers as a seawater barrier.

Davis' group, meanwhile, was exploring water recycling as a way for Los Angeles to make up for its Mono losses. The two wound up working together to pursue federal funding and Atwater came out in support of the "Save Mono Lake" campaign.

When Atwater was hired to run the Inland Empire agency in 1999, he called Davis -- though she had never envisioned herself as a water utility executive.



"Heavens no!" Davis exclaims.

Since then, she's learned it's easier to tell public agencies what to do than to do it herself from the executive suite.

"Particularly when you're on the outside looking in, you say, 'Why aren't you doing this? Isn't this obvious?' " she says. "But to put together the combination of resources, engineering design, political support -- that's very complicated. Very doable but very complicated."

In early February, days of storms had filled the 25-foot-deep catchment south of East Riverside Drive, where rainwater began to seep into the sand and gravel at a rate of a quarter-foot a day, starting a years-long, subterranean journey to the utility's well fields a few miles south.

By the time it arrives, it will have mingled with natural drainage from the San Gabriel foothills, as well as treated wastewater, other storm runoff and some imported water the district uses to help replenish the aquifer.

At the wells, pumps suck the brew into desalting plants that strip out contaminants, including the nitrates and salts left by a century of farming. From there, the purified water goes to the bathrooms and kitchens of Chino, Norco, Ontario and Chino Hills.

The utility's reliance on homegrown supplies is partly an artifact of geography. It overlies one of the biggest groundwater basins in Southern California, nourished by runoff from the mountains that tower in the background.

But Atwater argues that parts of the Southland can do much the same, weaning themselves from an imported water habit that is getting harder to satisfy.

Climate change threatens the Sierra snowpack, while environmental restrictions -- including those Davis fought for -- have slashed the amount of water Los Angeles can suck from the Owens Valley and neighboring Mono Basin. Drought has cut Colorado River flows, while rising demand from up-river is ending the surplus deliveries that helped fill the Colorado River Aqueduct.

Shipments through the 444-mile-long California Aqueduct could be permanently constricted by the ecological collapse of the Sacramento-San Joaquin delta, the heart of the state's waterworks.

When the Los Angeles County Economic Development Corp. studied potential water sources for the region last year, it concluded that increasing conservation, capturing storm water and recycling could yield roughly as much

water as the Southland is getting from the delta.

"I'm not going to say it would be easy, or could be done overnight or would be cheap," said Gregory Freeman, the corporation's vice president. But "there are all these great opportunities for us to do self-help projects.

"The water solution of the next 100 years will be different from the water solution of the past 100 years," he said.

Last year, the Orange County Water District began operating what it calls the world's largest water reclamation plant, which purifies sewage that then is pumped into a groundwater basin supplying 2.3 million people. In Oxnard, a desalination plant is cleaning up local groundwater. Cities in San Diego County have contracted with a private firm that hopes to break ground this year on a seawater desalination facility in Carlsbad.

Even the Los Angeles Department of Water and Power is getting the message. Last year, the utility drew up a plan that calls for more outdoor water conservation, collecting storm flows and expanding the city's recycled water pipeline system.

H. David Nahai, DWP's general manager, calls the document "revolutionary" in its departure from L.A.'s historic water hunts.

Among the ideas: reviving a proposal to pump treated wastewater into the San Fernando Valley aquifer, a project that died nearly a decade ago under a fusillade of "toilet-to-tap" criticism by Valley residents.

The plan would also require a \$1-billion cleanup of the Valley's groundwater basin, heavily contaminated by industrial pollutants.

And Nahai would like to see new developments built with porous parking lots, landscape swales and water-holding cisterns to retain more of the rain that sheets down streets during winter storms.

In the wet winter of 2004-2005, enough water poured from the mouth of the Los Angeles River into the Pacific Ocean to supply the city for more than a year.

When a master planned community called The Preserve was approved in Chino six years ago, developer Randall Lewis recalls, Davis and Atwater asked if he would mind "trying some things."

Lewis installed pipes to carry reclaimed water to common areas, median strips and parks, all of which are irrigated with recycled water supplied by the Inland Empire agency's sewage treatment plants.

Many lots are landscaped with drought-tolerant plants rather than grass. Runoff from streets lined with two-story houses flows into a 20-acre basin.

The area doubles as a burrowing owl sanctuary and a wetland, filtering the drain water before it flows into creeks and percolates back into the aquifer.

When the development is finished, Atwater says, none of its roughly 10,000 homes will need a drop of imported water.

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# Upland council approved \$165,000 emergency repair of water well

Michael Escanuelas, Correspondent

Created: 07/15/2009 03:19:55 PM PDT

UPLAND - The City Council has unanimously approved a \$165,000 emergency repair of one of its city water wells.

After experiencing a recent malfunction, City Well No. 17, on the east side of Benson Avenue and north of 16th Street, was subjected to video inspection where it was determined that major repair work was needed to restore its production capacity.

"The well was not pumping anything. It is just old and needs major repair work immediately," said Anthony La, public works director.

The emergency approval of the contract will speed up the repair process and avoid advertising for bids, a process that takes up to 30 days for approval.

During the summer, water shortage becomes a grave issue locally.

Upland is using deeper wells to pump water and is pushing shallow wells to new depths to secure proper amounts of water.

Failure of any of the wells in the city could affect

its ability to provide potable water to residents and businesses.

"When you are in a drought like ours, we must utilize the assets we got," Councilman Ken Willis said. "This is basically normal maintenance."

The cost of the work was estimated at \$165,000 and will be paid for from the city's operating budget, which is used for emergency situations.

The contract will go to SoCal Pump & Well Drilling, Inc.

Work should be completed within the next couple weeks.

Repairs will include installation of a new pump, column pipe, tube and assemblies, and a cleaning of the well casing.

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# Upland applying water restrictions

## Number of gallons used down so far in 2009

Sandra Emerson, Staff Writer

Created: 08/11/2009 10:45:17 PM PDT

UPLAND - In the heat of summer, the city is enforcing long-term water-conservation measures to combat the shortage being felt throughout the state.

Residents are prohibited from running lawn sprinklers between 10 a.m. and 6 p.m. and must keep a close eye on any water runoff and leaks.

The city has used 26 million gallons of water so far this year, 2 million less than last year, said Councilman Ken Willis.

"What scientists are telling us is we may be in the seventh or eighth year of potentially a 50-year drought," Willis said. "That's the worst-case scenario, but with weather patterns being as freaky as they have been, I don't know if it will exacerbate the drought or bring it to an end."

About 80 percent of Upland's water comes from local sources, but the city must reduce its demand for imported water.

Water-conservation efforts have been made by the city for the last few months, said Anthony La, public works director.

"Normally, we like to encourage people to voluntarily comply because our intent is to conserve water, not penalize individuals," La said.

Residents who are seen violating any of the regulations can expect a letter from the city informing them of their violation. Two warning letters will be issued and fines will be assessed after the third offense. The fines are \$25 to \$100.

The following actions are prohibited in the city:

Use of sprinklers to water landscape outdoors from 10 a.m. to 6 p.m.

Washing of sidewalks, walkways, driveways, public and private parking areas, and all other impervious hard-surfaced areas by direct hosing when runoff water directly flows to a gutter or storm drain.

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Allowing, permitting or causing the escape of water through breaks or leaks in the customer's plumbing or private water distribution system for any substantial period. Breaks and leaks shall be repaired within 72 hours.

Washing of automobiles, trucks, trailers, boats, airplanes and other types of equipment unless done with a hand-held bucket or hose equipped with a positive shut-off nozzle for quick rinses.

All eating and drinking establishments, whether public or private, shall not provide drinking water to any person unless it is requested.

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# Local water authorities seek permission to save more recycled water

Mediha Fejzagic DiMartino, Staff Writer

Created: 08/06/2009 06:31:16 PM PDT

CHINO -- Local authorities have come up with an alternate way to use more recycled water to reduce the region's dependency on imported water.

Inland Empire Utilities Agency and Chino Basin Watermaster have asked a state board to allow them to change the formula allowing more recycled water to be saved in western San Bernardino County.

"It will provide us with greater flexibility with water resources that we have control over, such as recycled water," said Kenneth Manning, Watermaster's CEO.

To make sure the quality of water is not compromised, Department of Public Health requires local agencies to mix recycled water with storm runoff and imported water before it is allowed to be

sunk into the ground for storage.

The amount of recycled water that can be saved in the region is calculated through a formula based on the last five years rainfall.

The local agencies have asked the Regional Water Quality Control Board to allow them to use a 10-year period. This will usually allow more recycled water to be recovered rather than sent to the Santa Ana River and the ocean.

Since each designated time period does not have the same number of dry and wet years, the opportunity to use recycled water decreases when there is not enough rainfall to match it.

Also during wet years, when the recharge basins fill up, the excess water cannot be captured and flows to the ocean - essentially wasting it away.

"Our goal is to use as much water as possible here in San Bernardino County," said Andy Campbell, groundwater recharge coordinator with IEUA.

Setting the time limit at 120 months would allow 10 to 20 percent more recycled water to be added to local

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supply and provide much needed relief during the dry years, Campbell said.

(909) 483-9329

Both the Department of Public Health and regional board are supportive of the time expansion.

"They understand our logic behind it," Manning said.

IEUA recycles 45 million gallons of water per day. Currently, one third of local water supply that passes through recharge basins and into the ground consists of recycled water.

Adding more recycled water have no effect on the quality of groundwater, Manning said. Because of the layers of clay barriers in the Chino Groundwater Basin, it takes five years for water to sink deep enough before it can be pumped out of wells.

"This is a natural way to purify the water," he said. "We are drinking the same water that the dinosaurs used to drink."

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Los Angeles Times

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http://www.latimes.com/news/local/la-me-water5-2009aug05,0,6845534.story  
From the Los Angeles Times

## Democratic lawmakers introduce bills to deal with California water policy

The package would create a politically appointed council that could approve projects, such as a canal, involving the Sacramento-San Joaquin River Delta. Local farm interests are critical.

By Bettina Boxall

August 5, 2009

Democratic lawmakers unveiled a package of water bills Tuesday that would create a politically appointed council with power to push through projects dealing with the Sacramento-San Joaquin River Delta, the troubled hub of California's waterworks.

The legislation, which deals with issues including conservation, ecosystem restoration and water rights, aims to break the stalemate over state water policy.

But the proposals are already under fire from some interests that fear the bills are a blueprint for jamming through big construction projects, such as a canal that would carry water around the delta.

The legislation, which is to be fleshed out in a conference committee when lawmakers return to Sacramento later this month, does not specifically authorize any projects. Rather, it creates the Delta Stewardship Council, which would have the authority to pursue delta restoration work and a "water conveyance facility."

Four of the council's seven members would be appointed by the governor and two by the Legislature. The seventh would be the chair of the Delta Protection Commission.

The bills call for water conservation and delta protections. They would also set in motion a potentially explosive examination of water rights in the delta watershed.

"Neither the delta ecosystem nor the state's water needs have been well served by decades of benign neglect," said Silicon Valley Sen. Joe Similtian, author of one of five bills in the package and chair of the Senate Environmental Quality Committee. "The system of governance is broken and the system of conveyance is broken."

Backers hope that a confluence of factors has created a window for action on the state's water problems, pushed into headlines this year by drought and environmental restrictions on delta pumping.

They aim to get the package to the Assembly and Senate for floor votes before the Legislature's adjournment in mid-September.

Only majority approval is required for the bills, meaning Democrats would need little Republican support. But that does not necessarily mean smooth sailing.

Delta farm interests and some environmentalists are wary of anything that could clear the way for a delta canal, a version of which was killed by California voters in the early 1980s.

"It's a fairly global, comprehensive package," said Jeffrey Kightlinger, general manager of the Metropolitan Water District of Southern California, which imports water from the delta. "Whenever you do that, you're taking on a lot of sacred cows."

Kightlinger said he was glad the bills dealt with "most of the major issues that need to be addressed. The large 'but' is we have concerns with quite a few of the mechanics of how they want to do it."

Gov. Arnold Schwarzenegger, who has called for construction of new reservoirs and indicated support for a delta canal, said in a statement that "fixing California's broken water system cannot be put off any longer; we must get it done this session."

"I look forward to reviewing their proposal and working in a quick and bipartisan way toward a comprehensive water plan that focuses on water supply reliability, conservation, environmental protection and increased storage."

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[Digg this](#)**Unabated use of groundwater threatens Arizona's future**

by **Shaun McKinnon** - Aug. 2, 2009 12:00 AM  
The Arizona Republic

Thirty years after Arizona tried to stop cities and towns from using up their groundwater, the state still can't shake its thirst for one of its most finite resources.

The steady drain on underground reserves grows out of two realities: Canals and pipelines don't reach far enough to deliver surface water to everyone, and laws don't reach far enough to stop people from drilling.

If the groundwater addiction continues unabated and under-regulated, the effects will be broad and potentially disastrous: Scarcer supplies could push rates higher and create uncertainty about water availability, discouraging new business and slowing economic growth. If wells start to run dry and aquifers collapse, the landscape could be dotted with fissures and sinkholes.

Lawmakers adopted some of the nation's most progressive water-protection laws to avert such crises, but the laws excluded rural areas and allowed changes that let cities and subdivisions resume well-drilling, further depleting exhaustible aquifers.

Meanwhile, the renewable resource intended to replace groundwater - surface water fed by the annual runoff of mountain snow - can't meet the demand of urban areas too far from the delivery canals.

The result is holes in the state's water bucket that are spreading as fast as the holes in the ground.

Rural communities, some of them hurting for water now, are drilling new wells with limited knowledge of how much water is needed or how much remains. A water source intended to serve a few isolated areas is now so widely tapped that it has become an unsustainable drain on the aquifers that hold the groundwater. Cities and towns are even preparing to tap underground reserves set aside as a hedge against future shortages.

And looming over it all are the separate threats of drought and climate change, which could strain surface-water supplies at the same time that groundwater resources are shrinking.

Water providers are scrambling to find more-reliable sources of water, but with no hard deadline, the Legislature has provided little help, rejecting proposals to better link growth with the availability of water and shunting aside measures to aid regional planning.

Yet in a crisis, the needed changes may not occur in time.

The water world moves like a lazy brook, slowly and meanderingly. An effort to allocate water rights and sift through competing claims for water on the Gila River system has been locked up in court for more than 30 years. The Central Arizona Project lumbered through the approval and construction process of the 336-mile Colorado River canal for decades. New conflicts over shrinking resources could mire cities in red tape and legal briefs.

"What we have to do is get out of denial," said Herb Guenther, director of the Arizona Department of Water Resources. "We're spoiled by cheap, easily available water and have been for a long time. We have a lot of water compared to other Western states. But we need to use it in a sustainable way."

## **Best intentions**

For a state so defined by its deserts, Arizona boasts a surprisingly robust water supply. The 7 million acre-feet (about 2.3 trillion gallons) drawn from rivers and wells each year could serve a population four times larger if water went mostly to homes and businesses.

Farmers still use about three-quarters of the surface-water supply, and access to the rest is limited by geography or legal rights. Groundwater supplies are spread thinner, especially in higher elevations. Flagstaff and Williams must drill hundreds of feet deeper than Phoenix or Tucson. And small towns such as Jerome, Mayer, Strawberry and Pine struggle to keep wells from drying up.

In 1980, faced with a federal ultimatum to stop overusing groundwater, the Legislature imposed new rules on five areas of the state: parts of Maricopa, Pinal, Pima and Santa Cruz counties, along with the Prescott area. In general, groundwater use is restricted in those areas, and new homes must come with a provable 100-year supply of renewable water.

The risk to the aquifers at the time was dire. The U.S. Geological Survey estimated that groundwater levels in some parts of metropolitan Phoenix had dropped 220 feet over about 40 years. As the aquifers compacted, the ground sunk, sometimes slowly, sometimes abruptly in the form of gaping sinkholes. The damage cannot be repaired.

"It wasn't the answer to all the problems, but it was intended to reduce reliance on groundwater. And it's doing that," said Sandra Fabritz, assistant director of the state Water Resources Department. "You can't live forever on one resource."

Cities in those five areas rely on water from in-state rivers, such as the Salt and Verde that supply Maricopa County; the Colorado River, delivered through the Central Arizona Project canal; and a smaller mix of groundwater and treated effluent.

The 100-year water-supply rule forced cities to develop long-term water portfolios, but it also erected an obstacle for communities that lacked access to renewable supplies, mostly growing towns on the edge of urban areas.

The paths around the obstacle led to a familiar solution.

### **Back to the ground**

Verrado, the master-planned community built on the far western edge of metropolitan Phoenix, would never have sprouted from the desert under the original groundwater laws.

The location is too far from any renewable water source to serve so many new homes, at least not without a costly delivery and treatment system. The developers of Anthem, almost as far north of Phoenix as Verrado is west, built such a system after leasing Colorado River water from the Ak-Chin Indian Community.

But by the time Verrado came along, the Legislature had smoothed the way with a detour of sorts around renewable-water requirements. The result is a new drain on aquifers.

The Central Arizona Groundwater Replenishment District was meant to help a few outlying communities and subdivisions meet the 100-year water-supply rule until infrastructure, such as pipelines or smaller canals, reached far enough to deliver renewable supplies to them.

Homes in the district use local groundwater as they would have before the 1980 laws were adopted. The homeowners pay monthly water-use charges to a water utility. Then once a year, the homeowners also pay a replenishment fee to the district, which buys surface water equal to the groundwater used. That water goes into recharge basins.

"The GRD has put (water) providers in the driver's seat," said Terri Sue Rossi, a Central Arizona Project analyst who has studied the district's workings. "The district responds to a real need as it's coming to the door. It is a mechanism for infrastructure and water to be paid for by users, and to figure out how to do that is a major success story."

As of March 31, nearly 265,000 homes - about one-third of them built so far - were eligible to use groundwater through the district, homes that, before 1995, could not have been built because they would have lacked a renewable water source.

Those homes represent a steady new demand on aquifers. Although the builders were required to prove the groundwater reserves would last at least 100 years, the wells could lower water tables enough to result in sinkholes or subsidence.

And while the district must offset the groundwater used with surface water, there is no requirement to replenish the water near the wells. Most of the recharge basins sit far from any development.

Meanwhile, the cost to acquire renewable water will continue to rise as the supply shrinks. The district has all but exhausted the cheapest water, excess flow from the Central Arizona Project canal, and will have to buy water on the market to meet future obligations, no matter how much the water costs.

As a result, a homeowner who pays the \$100 replenishment fee to live in the district could pay \$1,000 a year as water becomes more expensive.

The district "has taken the wind out of the sails of the groundwater management act," said Robert Glennon, a law professor at the University of Arizona and author of two books on water management. "It's clear it was a way to help satellite communities develop, but it really is a bastardization of the law."

## **Back to the ground II**

Groundwater removed from within the district is expected to be replenished. A larger stream of water stored in aquifers is on temporary deposit.

The Arizona Water Banking Authority was established by the Legislature in 1996, in part to help the state use its full allocation of the Colorado River. Water is diverted to recharge basins and left to percolate into aquifers. It can be withdrawn later.

So far, the bank holds deposits of nearly 2.7 million acre-feet of water, about 880 billion gallons. A growing amount of the water belongs not to the state or the banking authority but to cities, which are allowed to store excess water for use later, during a drought or when supplies run short.

The storage program has raised groundwater levels near the recharge basins and refilled aquifers that had been pumped dry. But, like the replenishment district, the bank has spawned unintended consequences.

- The water bank operates like a network of ATMs. A bank customer can deposit water at the main recharge basin and then withdraw it, or pump it out, closer to home, where it's convenient to drill a well and distribute the water.

Unlike an ATM network, the water bank isn't connected, which means when water is taken out at a remote site, the user is simply pumping groundwater. Legally, it is counted as a renewable resource, but the withdrawals will drain the local aquifers.



- The banked water was once considered mostly an emergency supply to help cover shortages during a drought or other unexpected event. But cities straining to meet growing demands have begun counting stored water as part of their 100-year supplies, in effect borrowing against the future.

State officials acknowledge they need to address the issue of where banked water can be pumped out. If wells are drilled miles from a recharge basin, the aquifers suffer just like they did before the groundwater act was adopted, shrinking, failing, collapsing and leaving no water for the future.

"The cities have done the right thing, storing water for future use, and we have to make sure they can get it," said Fabritz, the assistant state water director. "We may need a regional solution, some very specific regional cooperation."

### **Is there enough?**

The demand on the state's aquifers runs as wide as it does deep.

Groundwater is typically treated as a property right. If property owners can put the water to beneficial use, it's theirs. In rural Arizona, wells have proliferated, especially small wells that can operate with no metering or reporting requirements.

Certain kinds of wells can operate freely in the five areas regulated by the state. The Legislature carved out a series of exemptions, including some large industrial users, mining operations and utilities. A solar-power plant could spring up and pump all the water it needs out from under other users.

Cities are all too aware of the risk. Mesa has worked for years to bank water it can recover for future homes. But just over its border, wells supplying homes in Apache Junction and Queen Creek, and others operated by private users, are steadily drawing water out of the same regional aquifer.

"That really scares us," said Kathryn Sorensen, water-resources director for the city. "We have recharged water, and we hope it's still there when we need it. But we don't have control over the water pumping to the east."

The problem, some say, is that Arizona has no comprehensive state water plan. The five areas regulated by the state operate with something close to it, but rural Arizona receives little help in resource planning or regional cooperation.

"We should know what we have in the way of groundwater and the rate at which it's being depleted, but we don't," said Sharon Megdal, director of the University of Arizona's Water Resources Research Center. "Communities say they need water to accommodate future

growth, but they're all eyeing the same sources. Shouldn't we know the supply and the needs?"

Others say the law needs to expand its view beyond planning for a defined period, such as 100 years.

"The rule was very important to protect our groundwater supply. If we hadn't had the 100 years, we probably wouldn't be able to have a sustainable plan," said Ray Quay, Phoenix's assistant water director. "But if you really want to be sustainable, you can't plan just for that. You'll fail."

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Unanswered is what happens in the 101st year or the year an aquifer runs dry. Once towns pump an aquifer too deeply, it can't recover. That water supply is gone.

State officials acknowledge that cities will fail to meet the most quantifiable goal of the 1980 laws, that the amount of water pumped from the ground is replenished with an equal amount.

"'How much water is there?' is the wrong question," said Patricia Gober, co-director of Arizona State University's Decision Center for a Desert City. "We don't know. More important for us, how do we restructure this place so we don't have a crisis? Our institutions for managing water are so fragmented, we can't cooperate in shortages."

Arizona has avoided the water crises of neighboring states because it acted early to manage its existing resources. But many water experts fear that success could become Arizona's downfall if nothing is done to address long-term sustainability.

"The sky is falling," Mesa's Sorensen said. "It's just falling very, very slowly."

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# Water crisis threatens county's future

Supervisor Gary C. Ovitt

Created: 08/04/2009 06:39:11 PM PDT  
San Bernardino County remains in the midst of our statewide and national recession. The economic challenges are on multiple fronts from the decimated housing industry to a slowdown in manufacturing and logistics. Ultimately, this vicious cycle has led to a near record unemployment rate in the region.

But there is an even greater and fundamental threat to our county's future and that is the rapidly worsening water crisis. Last year Gov. Arnold Schwarzenegger declared a drought and a state of emergency for our water supply. Since that time the problem has gotten worse. Our local water providers are being asked to do more with less due to a snowpack water content decline, reductions from the Colorado River, limited access to the Delta and a less than heightened urgency to conserve by our general population.

So how does our water supply relate to

our economic future? Inland Empire economist John Husing has consistently linked a rebound in new construction to job growth and our future economic prosperity. But future residential and commercial growth along with economic prosperity will be undermined if we do not have an adequate water supply.

Despite the current economic recession and housing depression, our state still faces a severe drought. We must address these challenges now and prepare for the pent-up demand for new housing that will inevitably increase when the housing market improves.

It's been said that new retail follows new rooftops. Or put another way, commercial developments with new jobs are attracted to new home residents who serve as a growing consumer base. But if our county's water supply is uncertain then we cannot meet future new housing demands, commercial growth will also wane and our region could be stuck in the economic doldrums for years.

Waiting for the state and federal agencies to help us with our water situation is not an option. If we want to move our region forward we are going to have to band together and do it

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ourselves. That is why I am glad to be joining my fellow San Bernardino County supervisors to host the third annual San Bernardino County Water Conference on Aug. 20 from 8:30 a.m. to 1:30 p.m., at the Ontario Convention Center, 2000 Convention Center Way, Ontario.

This event annually brings together water officials and representatives of city, county, state and federal governments as well as the private sector to discuss our water future and how to ensure an adequate supply. This year's event will feature topics such as Best Practices of Conservation, the Real Cost of Water, Changing Californians Water Use Habits and the California Drought and Entitlement Implications.

I invite all, especially those representing water agencies and city governments, to attend the water conference and participate however they can. It will be an enlightening and productive step toward developing ideas and strategies for a sustainable water supply in San Bernardino County.

For information about attending or sponsoring the San Bernardino County Water Conference, please call (866) 737-4880. Or visit the Web site at

[www.sbcwater.com](http://www.sbcwater.com) . Seating is limited. Make your reservation now.

*Supervisor Gary C. Ovitt is chairman of the San Bernardino County Board of Supervisors. He represents the 4th District, which includes Chino, Chino Hills, Montclair and Ontario.*

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## A zanjero is remembered for keeping one step ahead of the water

Joe Blackstock, Staff Writer

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The race began the same way most summer mornings for James C. McCoy.

Each day about dawn for nearly three decades, he would throw open a barrier, sending a river of water cascading down the slopes of the Inland Valley in one of hundreds of irrigation ditches.

McCoy would then speed off in his truck into the agricultural fields of Ontario and Upland hoping to beat the water to his first customer.

If he was on time to each gate, the groves were irrigated; if he was late, everyone was in a mess of trouble.

Between 1935 and 1965, McCoy followed this hot weather ritual almost daily as part of his work as a zanjero. That position has lost its meaning today,

but at the time it made him one of the most important men around.

The zanjero is a Spanish word used extensively throughout Southern California in the past describing the water master or manager in charge of a system of ditches that delivered water for agriculture and domestic use.

In Los Angeles about 1860, for instance, the zanjero was such an important position that it paid more than the mayor's job.

Working for the San Antonio Water Co., McCoy was charged with delivering water from a reservoir on 15th Street in Upland via a patchwork of small canals and ditches to lemon or orange groves. This water, moved down the slope by gravity, was the way growers kept their trees alive during the months between Southern California's all-too-short rainy seasons.

In an oral history he gave to the Upland Public Library in 1978, McCoy said he drove 2,000 miles a month throughout Ontario and Upland, working every day without break during the summer for the water company.

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And each day was the same race involving time and gravity.

"A zanjero delivered water just like an engineer starting out with a train of boxcars in San Bernardino, and when he lands in Los Angeles, he's supposed to have four boxcars for Los Angeles," he said. "He has distributed so many boxcars at different points along the way to Los Angeles."

McCoy would start the morning armed with that day's list of water orders from the various growers. Each delivery was calculated through a complicated formula based on the size of each gate regulating the water that went into the fields.

McCoy would let out the appropriate amount into the main canal, starting his liquid "boxcars" down the hill. He would race to the gate of his first customer, getting there in time to release the water into the grove. When the requested amount of water was delivered, he would close the gate again, sending the water down the main canal to the next grower.

"You had to stay ahead of the water, it's going to flood somebody if you don't have it under control at all times," he said.

McCoy became the zanjero about 10 years after he came to Upland from his native Indiana. As a young man, he joined the Army's Coast Artillery and was assigned to Hawaii. There he met his wife, and they married in 1925.

He quit the Army shortly thereafter and bought an orange grove at 7th Street and San Antonio Avenue in Upland. McCoy also took a job as a citrus grader for an Upland packing house, where he worked before becoming the zanjero in 1935.

By all accounts, McCoy was not only somebody the ranchers could absolutely count on to keep their trees alive, but he was also a very decent man.

While McCoy worked at the packing house, President Roosevelt declared a bank holiday in March 1933, freezing all U.S. bank assets for four days while the administration worked to prop up the failing banking system. It meant any money in the bank was inaccessible.

This was devastating at the packing house for three of McCoy's co-workers who had families and had no money at all. McCoy broke into a valuable collection of \$5 gold pieces and gave one to each of his fellow workers to get by with until

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the banks reopened.

While the money was repaid by each of the men, the \$5 gold coins had been spent by the families and were gone.

After he retired in 1965, McCoy stayed very active until his death on Nov. 12, 1979, by doing charitable work on the Navajo reservation in Arizona with the First Presbyterian Church in Upland.

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