



CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, October 27, 2011

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, October 27, 2011

11:00 a.m. – Watermaster Board Meeting

AGENDA PACKAGE



**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – October 27, 2011

WITH

Mr. Ken Willis, Chair

Mr. Bob Kuhn, Vice-Chair

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 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 held August 25, 2011 *(Page 1)*
2. Minutes of the Watermaster Board Meeting held September 29, 2011 *(Page 11)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of August 2011 *(Page 17)*
2. Watermaster VISA Check Detail for the month of August 2011 *(Page 28)*
3. Combining Schedule for the Period July 1, 2011 through August 31, 2011 *(Page 32)*
4. Treasurer's Report of Financial Affairs for the Period August 1, 2011 through August 31, 2011 *(Page 36)*
5. Budget vs. Actual July 2011 through August 31, 2011 *(Page 40)*

II. BUSINESS ITEMS

A. DEFERMENT OF 2011/2012 ASSESSMENT PACKAGE

Consider Approval for deferring the FY 2011/2012 Annual Assessment to January 2012 *(Page 46)*

B. YEAR 3 PURCHASE OF NON-AGRICULTURAL POOL STORED WATER

Consider Approval of a Special Assessment of the Appropriate Pool in the amount necessary to make payment number 3 from the disposition of water purchased from the Non-Agricultural Pool pursuant to the Peace II Purchase and Sale Agreement *(Page 48)*

C. METROPOLITAN WATER DISTRICT REPLENISHMENT WATER POLICY

D. STATE OF THE BASIN REPORT – WATER QUALITY PRESENTATION (Information Only)

Presentation of the Water Quality Portion of the State of the Basin Report

E. GROUNDWATER MODEL UPDATE (For Information Only)

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. October 28 Hearing
2. Paragraph 31 Appeal

B. WATERMASTER ENGINEERING REPORT

1. Chino Creek Well Field Extensometer Installation Update

C. CEO/STAFF REPORT

1. Recharge (Supplemental Water Purchase/Allocation/Storage Agreements) Update
2. Archibald South Plume Update
3. Hydraulic Control for the Chino Creek Well Field

IV. INFORMATION

1. Cash Disbursements for September 2011 (*Page 56*)
2. Newspaper Articles (*Page 68*)

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.

1. Chino Airport Plume
2. Paragraph 31 Litigation

VIII. FUTURE MEETINGS

Wednesday, October 26, 2011	9:00 a.m.	85/15 Rule Workshop @ CBWM
Thursday, October 27, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM
Thursday, October 27, 2011	2:00 p.m.	2012 Groundwater Model Workshop/Planning Assumptions @ CBWM
Friday, October 28, 2011	10:30 a.m.	Watermaster Court Hearing @ Chino Court
Thursday, November 10, 2011	9:00 a.m.	Appropriative Pool Meeting @ CBWM
Thursday, November 10, 2011	11:00 a.m.	Non-Agricultural Pool Conference Call Meeting
Thursday, November 10, 2011	1:00 p.m.	Agricultural Pool Meeting @ CBWM
Thursday, November 17, 2011	8:00 a.m.	IEUA DYY Meeting @ CBWM
Thursday, November 17, 2011	9:00 a.m.	Advisory Committee Meeting @ CBWM
* Thursday, November 17, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM

* **Note:** Watermaster Board meeting date change due to the Thanksgiving holiday

Meeting Adjourn



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Watermaster Board Meeting held on August 25, 2011
2. Watermaster Board Meeting held on September 29, 2011



Draft Minutes
CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING

August 25, 2011

The Watermaster Board Meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on August 25, 2011 at 11:00 a.m.

WATERMASTER BOARD MEMBERS PRESENT

Ken Willis, Chair
Bob Kuhn
Terry Catlin
Bob Bowcock
Paula Lantz
Earl Elrod
Charles Field
Geoffrey Vanden Heuvel
Paul Hofer

West End Consolidated Water Company
Three Valleys Municipal Water District
Inland Empire Utilities Agency
Vulcan Materials Company (Calmat Division)
City of Pomona
City of Chino
Western Municipal Water District
Agricultural Pool
Agricultural Pool

WATERMASTER BOARD MEMBERS ABSENT

Tom Haughey
Steve Elie

City of Chino
Inland Empire Utilities Agency

Watermaster Staff Present

Desi Alvarez
Danielle Maurizio
Gerald Greene
Joe Joswiak
Sherri Molino

Chief Executive Officer
Senior Engineer
Senior Environmental Engineer
Chief Financial Officer
Recording Secretary

Watermaster Consultants Present

Scott Slater

Brownstein, Hyatt, Farber & Schreck

Others Present Who Signed In

Mayor Acquanetta Warren
Mark Kinsey
Chuck Hays
Ken Jeske
Rosemary Hoerning
Marty Zvirbulis
Jo Lynne Russo-Pereyra
Mohamed El-Amamy
Scott Burton
Bob Gluck
Dave Crosley
Rob Burns
Ron Craig
Mike Maestas
Ryan Shaw
Bob Feenstra
Jeff Pierson
Pete Hall
Michael Hughes

Mayor, City of Fontana
Monte Vista Water District
City of Fontana
California Steel Industries
City of Upland
Cucamonga Valley Water District
Cucamonga Valley Water District
City of Ontario
City of Ontario
City of Ontario
City of Chino
City of Chino
City of Chino Hills
City of Chino Hills
Inland Empire Utilities Agency
Agricultural Pool – Dairy
Agricultural Pool
State of California, CIM
Department of Justice, CIM

Tracy Egoscue	Agricultural Pool Legal Counsel
Ben Lewis	Golden State Water Company
Craig Miller	Inland Empire Utilities Agency
Robert Tock	Jurupa Community Services District
Eunice Ulloa	Chino Basin Water Conservation District
Rick Hansen	Three Valleys Municipal Water District
David De Jesus	Three Valleys Municipal Water District
Robert Young	Fontana Water Company
Sheri Rojo	Consultant for Fontana Water Company
Josh Swift	Fontana Water Company
Seth Zielke	Fontana Union Water Company
Allison Burns	Representative for CDA
Curtis Paxton	Chino Desalter Authority

Chair Willis called the Watermaster Board meeting to order at 11:01 a.m.

PLEDGE OF ALLEGIANCE

AGENDA - ADDITIONS/REORDER

There were no additions or deletions made to the agenda.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Watermaster Board Meeting held July 28, 2011

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of June 2011
2. Watermaster VISA Check Detail for the month of June 2011
3. Combining Schedule for the Period July 1, 2010 through June 30, 2011
4. Treasurer's Report of Financial Affairs for the Period June 1, 2011 through June 30, 2011
5. Budget vs. Actual July 2010 through June 2011

C. WATER TRANSACTIONS

1. **Consider Approval for Notice of Sale or Transfer** – Fontana Water Company ("Company") has agreed to purchase from The Nicholson Trust annual production right in the amount of 7.000 acre-feet to satisfy a portion of the Company's anticipated Chino Basin replenishment obligation for Fiscal Year 2010/2011. Date of Application: June 21, 2011, Date of Notice: July 7, 2011

D. SEMI-ANNUAL STATUS REPORT 2011-1

Motion by Kuhn, second by Field, and by unanimous vote

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

II. BUSINESS ITEMS

A. RESOLUTION 11-05 RESOLUTION TO TAX DEFER MEMBER PAID CONTRIBUTIONS AND RESOLUTION 11-06 RESOLUTION FOR PAYING AND REPORTING THE VALUE OF EMPLOYER PAID MEMBER CONTRIBUTIONS

Mr. Alvarez stated he would like to take the first Resolution first, and then discuss the second one after that. Mr. Alvarez stated Resolution 11-05 explicitly recognizes there are certain contributions that are made on a tax deferred basis for the Internal Revenue Service. CalPERS requires that these be recognized; that is what that Resolution does. The Resolution does not come before this Board today with the recommendation of the Advisory Committee. The Advisory Committee, at their recent meeting by a voice vote, recommended that this not be moved forward at this time due to an issue that was brought up at that meeting. The issue deals with the CalPERS contributions and who makes them. The CalPERS contribution is 8%

of the salary of the employees. The Advisory Committee was under the impression the Watermaster employees were making 3% of the 8% for the CalPERS contribution. Mr. Alvarez stated that was the case until July 1, 2011 at which time the employees are no longer making that contribution, Watermaster is now picking that up. The reason for that change is there was agreement entered into with the Watermaster employees in which the employees would pick up that contribution for a couple years and effective July 1, 2011 that would change to fully being picked up by Watermaster. Mr. Alvarez stated the Watermaster Budget which was just passed recently included that amount being paid by Watermaster. Mr. Alvarez stated this issue was discussed at a Personnel Committee meeting. Mr. Alvarez stated the Personnel Committee and the Watermaster employees clearly remember making that commitment for that change. Mr. Alvarez stated the item before the Board today is to adopt the Resolution. Mr. Alvarez offered further comment on why the Advisory Committee had concerns. Mr. Kuhn stated he would like to make a motion to pass Resolution 11-05 and asked that Resolution 11-06 be moved to closed session. Mr. Alvarez stated if the Board approves both Resolutions then they will be binding. A discussion regarding this matter ensued. Counsel Slater stated paragraph 38 of the Judgment provides the Watermaster Board with the discretion where there is not a mandated action by the Advisory Committee to take a different position. However, the predicate to doing so is the Board needs to articulate the basis for the different decision and to adopt that to the finding pursuant to the motion to approve it. Mr. Kuhn stated the reason this is before this Board today is because this was an agreement that was made with the previous general manager and the Personnel Committee. This item was discussed for approximately over a two year period. Mr. Kuhn stated the agreement was that the staff would forgo a cost of living increase for two years and, in lieu of that at the beginning of the third year, Watermaster would pick up that portion for them. Counsel Slater stated this was already in the budget which was recently passed. A discussion regarding this matter ensued. Mr. Kuhn stated the second Resolution will be discussed during closed session today.

Motion by Kuhn, second by Bowcock, and by unanimous vote

Moved to approve Watermaster Resolution 11-05 to tax defer member paid contributions, as presented

Motion by Kuhn, second by Willis, and by unanimous vote

Moved to move Watermaster Resolution 11-06 to closed session, as presented

B. STORAGE AGREEMENT WITH INLAND EMPIRE UTILITIES AGENCY AND THREE VALLEYS MUNICIPAL WATER DISTRICT

Mr. Alvarez stated these agreements deal with the purchase of the replenishment water. Mr. Alvarez gave the Replenishment Water Acquisition/Storage Agreement presentation in detail. Mr. Alvarez stated the recommendation before the Board today is to authorize Watermaster to execute preemptive storage agreements subject to final financing and purchase price terms. Mr. Alvarez stated staff is looking for discussions on how this water should be paid for. Mr. Alvarez stated the Advisory Committee also requested individual parties can enter into these storage agreements and also be allowed to purchase some of this replenishment water, with the understanding that it is to be dedicated and restricted to future desalter replenishment through existing storage agreements that they have in place. Mr. Alvarez stated the preference would be that staff finalize negotiations of these agreements, and once there is resolve with the storage accounting issues that are pending, if there is still further need for storage agreements, staff will then move forward with the existing storage agreements with those Appropriators that want to move forward in this manner. Mr. Alvarez stated this Board previously considered a loan agreement. Mr. Alvarez reviewed this matter in detail and noted the Advisory Committee's recommendation was not to proceed with any loan agreements and this matter be taken care of through storage agreements. Mr. Alvarez noted the draft agreement is provided in the meeting packet and will be subject to some additional word editing; this agreement has been discussed with IEUA. Chair Willis asked for questions and/or comments. Ms. Lantz inquired about the loan which was being considered and noted it seemed it was for only half of what was necessary to purchase the water. Ms. Lantz asked for clarification. Mr. Alvarez stated the

recommendations now are to remove the loan agreements from the table and in place of those put in the storage agreements. Mr. Vanden Heuvel asked that a graph on one of the slides from the presentation be clarified. Mr. Alvarez stated the \$449 is \$423 dollars, plus interest for thirty-eight months at 2%. Mr. Alvarez offered further comments on Mr. Vanden Heuvel's inquiry. Mr. Vanden Heuvel stated the difference between those two numbers is applying the 2% storage loss. Mr. Vanden Heuvel inquired about how much water that would be applied to. Mr. Alvarez stated to the total amount of water in the agreement; per acre-foot. Mr. Vanden Heuvel offered comment on the math. Mr. Alvarez stated he could go over the math at a sidebar later. Mr. Kinsey stated he wanted to clarify the 2% storage losses and offered history and lengthy comments with this regard. Mr. Kinsey asked as Watermaster moves through this entire process to please respect the contractual documents that the Appropriative Pool entered into which allows the parties to exercise its rights. Mr. Bowcock asked that Mr. Kinsey narrow down what it is that he is asking for. Mr. Kinsey stated the reason Watermaster initiated the idea of borrowing money was because the imported water agencies were hesitant to move forward with acquisitioned water and storing it in the basin; those agencies are now willing to do that and are willing to do it in a cost effective way. Mr. Kinsey stated if the agencies make any profit off the water, they are basically willing to agree to wrap that back into basin management. Mr. Kinsey stated it is collectively believed that the municipals go out and acquire the water and park it for replenishment purposes because they have a lot more flexibility in acquisition of money, and a lot more capability than Watermaster does. Mr. Kinsey stated collectively parties want to make sure there is a commitment to allow the parties to exercise what was agreed to in the Peace Agreements, in terms of how the parties' individually meet their desalter obligation. Mr. Kinsey stated there have been some statements made at previous meetings that Monte Vista Water District (MVWD) can't do in lieu replenishment; we certainly think we can do that because that is a contract between MVWD and IEUA, and MVWD and MWD. Mr. Kinsey stated MVWD wants to make sure now that we are proceeding with the in lieu and incurring those costs, that we can use that to offset our desalter replenishment obligation. A lengthy discussion ensued regarding the three items Mr. Kinsey discussed including storage losses, safe yield calculations, and general benefits. Mr. Vanden Heuvel stated this is a unique opportunity for the Watermaster Board to actually have some policy input because there is not a mandate on this matter to open, up an opportunity for agencies to dedicate water they have in storage to desalter replenishment and stopping the 2% losses is absolutely an idea that should be developed. A discussion regarding this matter ensued. Mr. Vanden Heuvel stated out of this discussion today, he wants to instruct staff to begin to develop some concepts and go back through the Watermaster process to see what can be developed. Mr. Bowcock stated he agrees with Mr. Vanden Heuvel in asking staff to start the development of a program with this regard. Mr. Bowcock offered comment regarding the possibility of having a "tax free zone" for preemptive desalter water and how that might be applied. Ms. Rojo offered comment on the costs being discussed today. Mr. Alvarez reviewed the costs discussed in the presentation and noted the direction from the Advisory Committee was to not set a price right now. Mr. Alvarez stated the question and direction he is seeking from the Board is, in the negotiating and finalizing of these agreements, what would this Board like to see in terms of an upper amount; right now it is left silent to be decided at the time the water is called for. Ms. Rojo offered comment on what took place at the Pool meetings regarding this matter and noted the motion taken at the Advisory Committee was a split opinion. Ms. Hoerning offered comment on the price of this water once Watermaster goes to purchase it and noted there should be an opportunity to provide the various parties with the least cost option whatever way that needs to happen; this needs further discussion. A discussion regarding Ms. Hoerning's comments ensued. Mr. Young offered comment regarding CURO and stated it is in the best interest for Fontana's' customers for this matter to be resolved by obtaining this water at the least rate possible. Mayor Warren stated she represents the 200,000 customers Mr. Young was speaking about and it is very important that she has some certainty and stability. Mayor Warren stated she agrees with Ms. Hoerning's statements and she thinks we need to begin to look at the facts – the facts are that our water rates have become so high that we are looking at every opportunity to work closely with all the water agencies. Mayor Warren reviewed the most recent census information; we need stable water rates and the least cost possible. Mr. Maestas

stated his concern is if the loan process is gone through it will cost the City of Chino Hills roughly another \$94,000 to pay that money up front as opposed to being able to put the water up out of our storage accounts; this is our concern. A discussion regarding Mr. Maestas' comments ensued. Mr. Bowcock stated he believes parties can pay with water. Mr. Alvarez reviewed a graph/slide from the earlier presentation and discussed it in detail. Mr. Alvarez stated 50% of the funds required will be assessed against the operating safe yield; every party that has an operating safe yield will pay their pro rata share of that 50%. Mr. Alvarez stated the other 50% will be assessed against the previous year's production; every party that produced in the previous year will be assessed on their prorated share of their production. Mr. Alvarez stated parties can pay with water. Mr. Alvarez offered further comment regarding this matter and acknowledged nothing that Watermaster is doing precludes parties from using water that they have in storage and noted there has to be an accounting. A lengthy discussion regarding this matter, the cost of water being sold by agencies, and flexibility ensued. Mr. Tock stated he believes issues are being confused and offered comment on the CURO situation which was discussed several years ago, and on the financial situation Watermaster is facing now. Mr. Alvarez stated he is seeking the authority to proceed with something regarding the finances today so that agreements can be finalized and executed. Mr. Tock stated he wanted it on the record that at the Appropriative Pool meeting, the voice vote majority was for the loan program; it was not a volume vote. Mr. Tock stated the Advisory Committee's recommendation was different. Mr. Tock offered final comments on this matter. Mr. Vanden Heuvel stated there are assumptions embedded in this discussion that he is going to challenge. Mr. Vanden Heuvel commented on those assumptions in detail. Mr. Vanden Heuvel referenced page 73 of the meeting packet and proposed that on the pricing issue, rather than it saying the price paid for stored water shall cover all the storage parties direct costs, be changed to, the price paid for stored water will be equal to all of the storage parties direct costs, which are the acquisition costs of the water and all documentable financing expenses incurred by the storage party. Mr. Vanden Heuvel stated this makes the second paragraph in the draft a moot point because there won't be a difference and then the pricing issue is solved. Mr. Vanden Heuvel stated the second item that needs to be addressed is the storage. Mr. Vanden Heuvel offered comment on direct storage losses, safe yield losses, possible loan agreements, in lieu, and Watermaster owning property. **Mr. Vanden Heuvel stated he does not know if we are ready for a motion. However, if we were, his motion would be that a condition of doing this, is that we will pay the cost of the water and not some future cost; this opportunity, this benefit, is today and we should lock in that benefit as we heard from various members of the Watermaster family.** Chair Willis stated the price is to be locked in. Mr. Vanden Heuvel stated yes, as a condition of our agreeing to move forward on this matter. Chair Willis asked for staff and counsel's opinion. Mr. Alvarez stated that would be fine, and what is being sought after today is some direction as to how to negotiate in terms of the purchase price. Chair Willis offered comment on this matter and noted we need to be aware of the public good and do this the right way. Mr. Miller stated one of the issues that has been discussed with the board about the price is that there is some uncertainty as to what the future price will be, which caused hesitancy from staff to recommend to the IEUA board to set a future price. Mr. Miller stated by this board taking an action to limit that, the hands are being tied for the IEUA board to make a decision on what to sell that water for. Mr. Miller offered further comment on the costs from IEUA and noted IEUA is not looking at making money off the deal. However, the board wanted to protect themselves so they have the flexibility to charge what they wanted for the water. Mr. Bowcock offered comment on Mr. Miller's comments and noted this is a trust and control issue. Mr. Vanden Heuvel stated time is running out and offered further comment on this matter and on keeping IEUA whole on the costs. **Mr. Bowcock stated he will offer a second on Mr. Vanden Heuvel's hypothetical motion.** Chair Willis asked that the motion be restated. **Mr. Vanden Heuvel stated his motion is that the price paid for the stored water will be equal to all of the storage parties' direct costs, which are the acquisition costs of the water and all documented financing expenses incurred by the storage party.** Mr. Alvarez stated including the storage losses. The parties stated that will be dealt with next. Ms. Lantz stated the fact that you are allowing them to document un-described costs for carrying means that you are giving an unlimited financing cost to them and people can create whatever they

want as a financing charge. Ms. Lantz offered further comment on the way the motion reads and noted our goal is to protect our customers as Mayor Warren commented; to approve any kind of cost that is un-capped or capped by subjective determination puts our customers at risk. Mr. Vanden Heuvel read the last paragraph of the Storage Agreement on page 74 of the meeting package. A discussion regarding that paragraph, noted objections to a loan, replenishment obligations, and carrying costs ensued. Ms. Lantz inquired if we can fix the finance charges through the period of time that the other loan would have been fixed. Mr. Vanden Heuvel stated Watermaster needs to cover IEUA's legitimate costs. Mr. Vanden Heuvel stated Watermaster staff knows our intent and asked that before a final agreement comes before this board again, the language is to be shored up so that we are not going to get taken advantage of. Mr. Catlin offered comment on administrative costs to process the loan. Mr. Miller stated IEUA wanted to help Watermaster and find out the best way to do so. We do not want to be economically disadvantaged in this transaction. Mr. Miller offered further comment on commercial paper and other options for IEUA that need to be clarified sooner rather than later. Ms. Lantz inquired if we could follow-up on Mr. Vanden Heuvel's recommendation to capture the comments which were just made regarding IEUA not having to do a paper loan, and then Watermaster would be paying what they would be making on investments currently and how we define what those investments are. Mr. Bowcock stated LAIF, which is what he keeps hearing. Mr. Kuhn stated the parties are looking at 50,000 acre-feet of water; however, the reality is that there probably will not be that amount in the end. Mr. Kuhn offered comment on the end numbers. Mr. Alvarez stated for clarification, it was always his intent in negotiating the financing to really look at IEUA's alternative investment earning potential and it would be reasonable for them to argue that they should be kept whole. Mr. Alvarez stated if that is the Board's desire, then that should be further articulated. Mr. Alvarez discussed administrative financing charges. Mr. Alvarez stated it would be worthwhile for the Board to also express its desire that there be no administrative charge as part of the finance charges. Mr. Catlin asked how that would change if the loan was taken out with possibly the Conservation District, where they would charge LAIF plus 1.5%; what is that 1.5% for? Mr. Alvarez stated that was an arbitrate charge and it was used for comparison purposes. Mr. Alvarez offered further comment on this matter. Mr. Catlin stated this can be worked on; however, there is a cost of doing business and offered further comment on the recovery of staff costs. Mr. Kuhn stated the motion is clear that Watermaster will reimburse IEUA for those costs and Ms. Lantz' point is that it needs to be clearer. Ms. Lantz stated 1% is doable but HUD allows 15% - who is to determine that if it isn't staff to negotiate that and bringing it back to this Board. Mr. Vanden Heuvel stated all we can do right now is to give the best direction as we can to staff, who will then sit down with IEUA and finalize the agreement including the concerns addressed today. A discussion regarding this matter ensued. **Mr. Vanden Heuvel stated the motion is basically to direct staff to negotiate a cost based price for when Watermaster takes the water out and noted through these discussions today, we have been pretty clear on what it is we want and need, and then called for the question.** Chair Willis called for the question. Ms. Lantz asked if the contract will come back to this Board with all that has been discussed in it. Mr. Kuhn asked when the contract is going to come back because there is money due in October. Mr. Alvarez stated the recommendation before this Board is to authorize to move forward with finalizing of the negotiations and executing the agreement, so it would only come back as an information item and not for voting and approval. Mr. Alvarez stated if you want it to come back for voting and approval then the motion should not just reflect staff recommendation in the staff report. Mr. Alvarez stated the luxury of time is gone. Mr. Bowcock offered final comments. Mr. Alvarez stated it is Watermaster's intention to dole it out so that at all times it will be the least expensive option; it's basically binding all of us and whether they do it with this water or their water, it will effectively be the same while still recognizing there is still a delta. Mr. Catlin stated he acknowledges Ms. Lantz's comments regarding a cap and encourages all the parties to indicate to Watermaster sooner rather than later what their intent is because there have been so many ideas floating out there such as direct purchase, in lieu replenishment, or loans. This is important to IEUA because there is an over subscription at this time. Mr. Vanden Heuvel stated this loss issue is huge and he has heard several concerns over this matter over the last few

months. **Mr. Vanden Heuvel stated he is going to make a motion that this water not accrue the 2% loss – any potential losses is attributable to this desalter production offset water will be determined and accounted for in the next determination of safe yield in the Chino Basin done by Watermaster and that would be the direction.** Mr. Vanden Heuvel appreciates the fact that this is not going to be the easiest task because there are a couple different theories on how this could be done, none of which have actually been tested and approved by the court; this is very important and speaks directly to Mayor Warren comments. **Mr. Vanden Heuvel stated this was maybe not anticipated when other documents were written earlier, this is a way to do this that is fair and equitable and in keeping with the spirit of our agreements and that would be my motion that we give staff instruction to make this happen, and Mr. Bowcock gave a second.** Counsel Slater stated in eleven years he has never told this Board they can't do something; however, in this instance there are probably five paragraphs in the Judgment and OBMP which expressly require you to impose 2% losses on water held in storage; no party can store water in this basin, without your approval, without an agreement, and without the inclusion of losses. Counsel Slater stated he can write an opinion for this Board that says he would advocate to the court that you can waive the losses for storage; however, what has been discussed at this meeting is a different subject in storage. Counsel Slater offered comment on a past Strategic Planning Conference which covered the Recharge Master Plan and the focal point of that was something called preemptive replenishment, and should Watermaster have the discretion to engage, not in storage, but in the active acquisition of water for purposes of replenishment. Counsel Slater stated what this Board has been struggling with is the fact that circumstances overtook you; you were looking at world where MWD historically provided replenishment water 7 out of 10 years and now looking at providing it 3 out of 10. Parties acknowledged that the rules need to develop rules for preemptive replenishment. Counsel Slater stated the Peace Agreement extends Watermaster the discretion to be able to replenish water so long as it does not cause material harm. Counsel Slater stated the only limitation that is in the Judgment on the parties advance replenishing relates to the financing plan, which comes out of the Appropriative Pool and the Non-Agricultural Pool financing plans, which limit Watermaster's ability to level assessments to the replenishment obligation occurred in the preceding year. **Counsel Slater stated that a storage agreement must have losses assigned to it. However, if the Board would allow staff and counsel to develop a Preemptive Replenishment Agreement which will allow you the ability to acquire water preemptively and then subsequently develop a policy or set of rules under which that water is provided for replenishment in the future, but not held in a storage account. If the Board's policy direction could be incorporated into the motion to draft conforming Preemptive Replenishment Agreements, that would be a way to move forward. Mr. Vanden Heuvel stated that is part of his motion; all of it. Chair Willis stated that is part of the motion.** Mr. Bowcock offered further comment on the choice on in lieu deliveries or the tap going off. Mr. Vanden Heuvel stated he would like to initiate the idea of parties putting water into designated desalter replenishment accounts and stop the losses, possibly by a motion to give staff direction on that. Mr. Bowcock offered comment on Mr. Vanden Heuvel's comments. A discussion regarding this new matter ensued. Mr. Vanden Heuvel offered comment on the cost of that water. Counsel Slater stated the subject of preemptive replenishment is inexplicably intertwined with your future Recharge Master Plan, which is due in December and staff is planning on putting together a sub-committee to work through this matter and to come up with some way to develop rules of fairness that will guide us into the future. Counsel Slater stated the court is going to be looking to Watermaster for direction on how this program is going to be implemented in the future; this would account for what you are talking about. Mr. Vanden Heuvel inquired if staff and counsel have enough direction to begin exploring this matter. Mr. Alvarez stated he understands where the Board would like to go with this regard including setting aside more water for either the desalter or other future replenishment needs; the issue is going to be cost. A discussion regarding in lieu replenishment ensued.

*1st Motion by Vanden Heuvel, second by Bowcock, and by unanimous vote – Catlin abstained
Moved to approve staff's recommendation, as presented*

2nd Motion by Vanden Heuvel, second by Bowcock, and by unanimous vote

Moved to approve counsel's recommendation to allow staff and counsel to develop a Preemptive Replenishment Agreement which will allow the parties the ability to acquire water preemptively and then to develop a policy or set of rules under which that water is produced in the future but not held in a storage account, as presented

C. STATUS OF LOAN AGREEMENTS (FOR INFORMATION ONLY)

No comment was made regarding this item.

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. September 30, 2011 Hearing

Counsel Slater gave a detailed report on the upcoming hearing and noted the date of this hearing will be changed due to more time need for preparation of some documents.

2. Restated Judgment

Counsel Slater stated the first part of the restated Judgment process was to produce a technically accurate form of the Judgment, inclusive of all orders and amendments, which has been on the Watermaster ftp site and has been circulated. Staff, counsel, and the parties now feel this is the completed and accurate form of the Judgment. Counsel Slater stated this portion was the scriveners exercise and a secondary portion of the process has now begun. Counsel Slater stated that actually starts with counsel preparing a fully annotated Judgment, which takes the Judgment itself and then cross-references the Rules & Regulations, Optimum Basin Management Plan, and the Pooling Plans so that when any person or party opens a page, they will see not only the text in the Judgment but the related cross-references to that text in other documents. Counsel Slater stated it is anticipated to have something out on this regard within the next 30 days, which will then be sent out to smaller committees that will be comprised of stakeholders, lawyers, and their principals to review the document. Counsel Slater stated that consistent with the earlier direction from the stakeholders, staff and counsel intends on this not being a negotiating exercise, but one that is more scholarly in its effort to pull together all the resources and put them in one place so that the Judge has a quick reference book with everything in it.

B. CEO/STAFF REPORT

1. Recharge Update

Mr. Alvarez stated 22,000 acre-feet of replenishment water has been recharged to date and gave a further detailed report.

Added Comment:

Mr. Alvarez introduced Watermaster's new Senior Environmental Engineer, Gerald Greene.

IV. INFORMATION

1. Cash Disbursements for July 2011

No comment was made.

2. Newspaper Articles

No comment was made.

V. BOARD MEMBER COMMENTS

No comment was made.

VI. OTHER BUSINESS

No comment was made.

The regular open Watermaster Board meeting was convened to hold its confidential session at 1:04 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.

- 1. South Archibald Plume
- 2. Paragraph 31 Motion
- 3. Chino Airport Plume
- 4. Resolution 11-06

The confidential session concluded at 2:07 p.m.

There was no reportable action from the confidential session.

VIII. FUTURE MEETINGS

Thursday, August 25, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM
Thursday, September 8, 2011	9:00 a.m.	Appropriative Pool Meeting @ CBWM
Thursday, September 8, 2011	11:00 a.m.	Non-Agricultural Pool Conference Call Meeting
Thursday, September 8, 2011	1:00 p.m.	Agricultural Pool Meeting @ CBWM
Thursday, September 15, 2011	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
Thursday, September 15, 2011	9:00 a.m.	Advisory Committee Meeting @ CBWM
Thursday, September 15, 2011	10:30 a.m.	Land Subsidence Committee Meeting @ CBWM
Thursday, September 22, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM
Friday, September 30, 2011	10:30 a.m.	Watermaster Court Hearing @ Chino Court (NOTE: Court date will possibly be rescheduled to a later date)

The Watermaster Board meeting was dismissed by Chair Willis at 2:08 p.m.

Secretary: _____

Minutes Approved: _____

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CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING

September 22, 2011

The Watermaster Board Meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on September 22, 2011 at 11:00 a.m.

WATERMASTER BOARD MEMBERS PRESENT

Ken Willis, Chair
Bob Kuhn
Steve Elie
Ken Jeske
Danielle Soto
Earl Elrod
Charles Field
Geoffrey Vanden Heuvel
Jeff Pierson

West End Consolidated Water Company
Three Valleys Municipal Water District
Inland Empire Utilities Agency
California Steel Industries
City of Pomona
City of Chino
Western Municipal Water District
Agricultural Pool
Agricultural Pool

WATERMASTER BOARD MEMBERS ABSENT

Tom Haughey
Bob Bowcock
Paul Hofer
Paula Lantz

City of Chino
Vulcan Materials Company (Calmat Division)
Agricultural Pool
City of Pomona

Watermaster Staff Present

Desi Alvarez
Danielle Maurizio
Joe Joswiak
Sherri Molino

Chief Executive Officer
Senior Engineer
Chief Financial Officer
Recording Secretary

Watermaster Consultants Present

Scott Slater
Mark Wildermuth

Brownstein, Hyatt, Farber & Schreck
Wildermuth Environmental Inc.

Others Present Who Signed In

Mark Kinsey
Rosemary Hoerning
Raul Garibay
Marty Zvirbulis
Jo Lynne Russo-Pereyra
Mohamed El-Amamy
Scott Burton
Bob Gluck
Dave Crosley
John Mura
Ron Craig
Bob Feenstra
Pete Hall
Jennifer Novak
Craig Miller
Terry Catlin
Jack Safely
Tom Harder

Monte Vista Water District
City of Upland
City of Pomona
Cucamonga Valley Water District
Cucamonga Valley Water District
City of Ontario
City of Ontario
City of Ontario
City of Chino
City of Chino Hills
City of Chino Hills
Agricultural Pool – Dairy
State of California, CIM
State of California, Dept. of Justice, CIM
Inland Empire Utilities Agency
Inland Empire Utilities Agency
Western Municipal Water District
Jurupa Community Services District

Eunice Ulloa
 Rick Hansen
 David De Jesus
 Sheri Rojo
 Curtis Paxton
 Hank Stoy

Chino Basin Water Conservation District
 Three Valleys Municipal Water District
 Three Valleys Municipal Water District
 Fontana Water Company
 Chino Desalter Authority
 Visitor

Chair Willis called the Watermaster Board meeting to order at 11:02 a.m.

PLEDGE OF ALLEGIANCE

AGENDA - ADDITIONS/REORDER

There were no additions or deletions made to the agenda.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Board Meeting held August 25, 2011 – *deferred until October*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of July 2011
2. Watermaster VISA Check Detail for the month of July 2011
3. Combining Schedule for the Period July 1, 2010 through July 31, 2011
4. Treasurer's Report of Financial Affairs for the Period July 1, 2011 through July 31, 2011
5. Budget vs. Actual July 2010 through July 2011

Motion by Kuhn second by Field, and by unanimous vote

Moved to approve Consent Calendar item B, as presented

II. BUSINESS ITEMS

A. APPLICATION OF THE 85/15 RULE (For Information and Discussion)

Mr. Alvarez stated this item is for information and possible discussion, and was originally requested by the members of the Appropriative Pool. Mr. Alvarez stated this matter has been discussed at length at the Pool meetings, which resulted in a workshop which was held on September 20, 2011. Mr. Alvarez gave the 85/15 Rule presentation, which included Background, Paying for Replenishment of Overproduction, Judgment Language, 85/15 Rule Participation, General Application, Replenishment Application, Application in Recent Assessment Packages, and Future Application. Mr. Vanden Heuvel inquired if at the workshop any decisions were made regarding if this policy would be on a go forward basis or would staff be going backwards. Mr. Alvarez stated this is going to be on a go forward basis and staff is not going to go back and recapture anything. Mr. Alvarez stated with concern to applications that Watermaster has exercised that may have been inconsistent with the language in the Judgment, that will be just past practice and we will be moving forward only. Mr. Kuhn stated, on the group that's not involved, and knowing that there were two that were not involved originally, inquired, with the others coming on, are they not involved at their choice or our choice. Mr. Alvarez stated at the time they petitioned to intervene, one of the conditions that the rest of the Pool made was that they would not be allowed to participate in the 85/15 Rule. Mr. Kuhn asked that if any party that is participating now can opt out. Counsel Slater stated the 85/15 Rule is part of the Appropriative Pool Pooling Plan and it is a part of the Judgment, so it binds the Pool until the Pool decides to propose an amendment. There is a process to go through to amend the Judgment which they could elect to pull down. Counsel Slater there is an expectation that there will be some form of rule or direction from the Appropriative Pool to confirm that what Watermaster is doing in accordance with their desires, and they desire further interpretations. Counsel Slater stated the Appropriative Pool could amend it and allow additional people opt out; they have to do that at the Pool level. Watermaster can't do that for them or if they want to interpret the rule, they need to provide that direction to Watermaster. Mr. Vanden Heuvel inquired about the 15% which is paid by the group, and if that 15% is allocated based on that year's production or on some other way.

Mr. Alvarez stated it is based on the previous year's overproduction. Mr. Vanden Heuvel stated he wants to know about the allocated collective responsibility and how that is assessed. Mr. Alvarez stated through the Assessment Package. Mr. Vanden Heuvel inquired if it is the same way the OBMP assessments are aligned with all the other assessments. Mr. Alvarez stated yes. Ms. Maurizio stated it is based on production; it's based on each party's percentage and their production percentage of the total for members of the 85/15 group in that whole. Mr. Vanden Heuvel asked for further clarification. Ms. Maurizio stated it is in the Assessment Package and explained the process in detail. Mr. Vanden Heuvel stated the 15% amounts to X number of dollars, and Watermaster needs to raise X number of dollars from the production of all the parties that are subject to the 85/15 Rule. Ms. Maurizio stated that is correct, and including the overproducers themselves, they end up paying a little piece of that also. Mr. Elie stated he was unclear on the last point, as to who was going to make the decision or is that a staff recommendation to this Board for going forward. Mr. Alvarez stated it is on a going forward basis, staff will go back to the Appropriative Pool, especially with the preemptive replenishment, and have them bless the whole concept; it will be brought back to let this Board know what the Appropriative Pool's recommendation was.

B. PRESENTATION ON THE STATE OF THE BASIN REPORT (For Information Only)

Mr. Wildermuth stated the State of the Basin report is done every two years pursuant to court order. The primary concerns of the SOB are groundwater levels, storage, subsidence and water quality. Today we will speak about groundwater levels and very briefly on storage change. Mr. Wildermuth gave the Groundwater Levels and Storage 2000-2010 presentation in detail which included review of several maps and charts on Monitoring, Elevation Contouring, Groundwater Level Changes, Precipitation in the Central Chino Basin, Level Data, Trends in Groundwater Production, and State of Hydraulic Control. Mr. Wildermuth stated there are 900 wells in total, 700 wells monitored by their well owners and data provided to the Watermaster, and 200 wells monitored by Watermaster. Management Zone 5 is a groundwater flow system that parallels the Santa Ana River. Wells SARWC-7, SARWC-11, and HCMP-8/1 are located in the eastern portion of the management zone where the Santa Ana River is recharging the Chino Basin. Mr. Wildermuth stated from 2005-2010, water levels at these wells progressively declined by about 5 to 25 feet. This drawdown is an indication that pumping at the desalter well fields is helping to achieve hydraulic control in this portion of the Chino Basin and that the recharge of the Santa Ana River is being enhanced. The Archibald-1 well is located in the southwestern portion of the management zone where groundwater is very near the ground surface and is likely rising to become flow in the Santa Ana River. Water levels at this well have remained relatively constant since monitoring began in 2000. Mr. Kuhn inquired if the Chino Basin is in good or bad shape. Mr. Wildermuth stated good; however, there are some challenges to deal with. One area is in MZ3, something has to be done to balance that out – other than that we are on track. A lengthy discussion regarding Mr. Wildermuth's presentation ensued. Counsel Slater stated the Judgment has been implementing Peace Agreements and the OBMP Implementation Plan. Counsel Slater stated it is his opinion Chino Basin has one of the more sophisticated sets of transactional environments in the state of California; you, as the Watermaster Board, sit as the traffic cop over water transfers, storage arrangements, recharge, replenishment, and you have more going on here in this basin in any given month than any other basin that he is aware of. Counsel Slater stated the reason this Board is able to do all that is this Board understands the context in which your decisions are being made; the State of the Basin Report and the basin in hi-definition creates a basis for this Board to evaluate whether a proposed activity will cause harm – which is this Board's duty. Counsel Slater stated to continually have these processes evolve and improve assists this Board in its decision making and gives the court comfort that your decisions are the appropriate decisions; it's the technical underpinning for allowing the transactions in the Basin to occur. Mr. Harder offered comment on behalf of Jurupa Community Services District regarding the decline in Management Zone 3, which is of concern, and the necessity of the Recharge Master Plan being put on the fast track. A lengthy discussion regarding Mr. Harder's comments and concerns ensued. Mr. Vanden Heuvel stated he is very sympathetic to Jurupa's concerns about Management Zone 3, as we all are. Mr. Vanden Heuvel offered further comments on the Jurupa matter and asked that Mr. Wildermuth return to one of

the color coded maps. Mr. Vanden Heuvel discussed what he saw in that map and offered history regarding this concern and inquired as to what the hydraulic justification is for continuing to assess storage accounts 2% a year. Mr. Vanden Heuvel stated he is questioning, and has been questioning, Watermaster holding the water and debiting the storage accounts. Mr. Wildermuth reviewed information on a map and discussed it in detail. Mr. Vanden Heuvel thanked Mr. Wildermuth and stated the information provided by Mr. Wildermuth was very helpful. Mr. Wildermuth stated he did a presentation on the losses and if this Board wants him to revamp it and bring it back to show at a future meeting, he would do that.

C. GROUNDWATER MODEL UPDATE (For Information Only)

Mr. Wildermuth stated he had this update read for the July Board meeting on the Groundwater Model Update. However, that meeting ran approximately 3 hours, leaving no time for this important presentation. It will be rescheduled to the October Board meeting for presentation. Mr. Wildermuth gave a brief update on the progress of the Groundwater Model and noted a more detailed report will be given next month.

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. Next hearing Schedule and Preparation

Counsel Slater stated this hearing is primarily to have the court make certain findings and direct the parties to proceed in accordance with the CDA Resolution 2010-04, which was adopted by this Board in 2010. Counsel Slater stated the terms of that Resolution were heavily negotiated and noted if Watermaster continues to proceed with the expansion as proposed, that we would be entitled to assess no losses because Hydraulic Control would have been achieved. The process of preparation has continued and a draft pleading is being circulated now for review. Counsel Slater stated staff and counsel have continued to meet with the stakeholders within the CDA group and the CDA staff directly, and our anticipation is this pleading will be filed on October 3, 2011. Counsel Slater asked for input on the draft pleading and noted comments will be taken up until September 28th. Counsel Slater stated there may be a conference call scheduled shortly to resolve any inconsistencies. However, inconsistencies are not expected because the Resolution itself was vetted through an open process and it was voted on unanimously in favor of it. Staff or counsel is not aware of objections. Counsel Slater stated the Regional Board has offered to give a declaration which has already been signed by them. This is very important because this closes the loop with regard to the Regional Board and court process. Counsel Slater stated the discussions regarding Recharge Master Planning have been important and Jurupa Community Services District has participated throughout the process. They are offering a declaration in the context of the hearing to place an exclamation point behind their concern that the Recharge Master Plan continue as proposed. Counsel Slater offered comment on how the hearing will be formatted. Counsel Slater stated the Agricultural Pool wanted to clarify there had been a special effort to reach out to the members who were within the potentially affected area. There is some ambiguity about the content of the earlier conversations which took place with each of these well owners and Mr. Alvarez has been working with staff, and Mr. Paxton with the CDA, to try to communicate with them. Counsel Slater stated counsel has been in contact with the lawyer for the Agricultural Pool and are working through the content of this motion; what the expectations are and to make sure that anyone within the Agricultural Pool who has a concern regarding the Emergency Response Plan, which has been adopted by the CDA, is aware of its provisions and of the existence of this hearing. Counsel Slater offered final comment regarding this item and noted there is a list of potential witnesses in addition to the declarations. However we are relying most heavily on Andy Malone from Wildermuth Environmental, as well as Desi Alvarez, Jack Safely from Western Municipal Water District and the CDA Group.

2. Restated Judgment Process

Counsel Slater stated there is now a Restated Judgment, corrected for all typographical errors and including all amendments and orders over the years, fully distributed and has

been on the Watermaster ftp site for an extended period. Counsel Slater stated it is counsel's belief there are no objections whatsoever to the articulation that has been provided. Counsel Slater stated Watermaster plans to lodge this document with the court as requested and counsel further plans to tell the court at the hearing on October 28, 2011 that Watermaster is earnestly engaged in the process of developing the annotated version. Counsel Slater stated there is now an internally generated draft that he is comfortable with and counsel is now reaching out to counsel of the various parties to assign tasks to review the document. Counsel Slater stated there will be a more active discussion with this regard over the next 60-90 days. Mr. Vanden Heuvel stated with regard to the annotated version, it is his understanding that counsel has its own internal version. Counsel Slater stated that was correct. Mr. Vanden Heuvel stated he is concerned that this may turn into Peace III and offered further comment on this matter. Counsel Slater stated what has been done is a scrivener's exercise which is to cross-reference. Counsel Slater encouraged the parties to crosscheck the work, and groups of lawyers will be asked to review each of the sections and to then provide a group recommendation back to Watermaster general counsel that they have signed off on the items. Counsel Slater offered further comment on this matter. Mr. Vanden Heuvel stated he wants some sort of transparency in these issues and he wants this whole matter to stay in the Board's control and offered further comment.

B. CEO/STAFF REPORT

1. Recharge Update

Mr. Alvarez stated as of a few days ago there has been 30,500 acre-feet of replenishment water recharged which includes spreading water and ASR well water. Mr. Alvarez stated MWD will be ending the program at the end of the month; the anticipated amount of water Watermaster will be receiving from that program will be 31,000 to 32,000 acre-feet. Mr. Alvarez reviewed the history on the replenishment water financing issues. Mr. Alvarez stated at the last Board meeting the Board directed Watermaster to develop an agreement which would forgo the basin losses, and staff is working with general counsel to draft that agreement and working with the parties on this matter. Mr. Alvarez stated the last item is regarding recharge in general, balancing extraction and recharge activities, and the commitments that are being made or have been made as a result of the hydraulic control of the basin. Mr. Alvarez stated Watermaster is moving forward with putting together a Steering Committee for implementation of the Recharge Master Plan (RMP). There is a report due to the court at the end of the year on the progress of the RMP.

IV. INFORMATION

1. Cash Disbursements for August 2011

No comment was made.

2. Newspaper Articles

No comment was made.

V. BOARD MEMBER COMMENTS

Chair Willis stated he would like to enlist all the party's collective support regarding the promotion for water softener regulation, which is the first time this has occurred in California. Chair Willis explained this regulation and matter in detail. Mr. Catlin stated Inland Empire Utilities Agency (IEUA) is offering rebates to help replace the older technology, and he offered further comment on this issue including information on the Exchange Cylinder Program. Chair Willis offered comment on salt being discharged into the sewer systems and recycled water usage. Mr. Elie stated IEUA's staff has spent a great deal of time on this ordinance and the key points are; 1) Staff is not going into peoples' houses and taking anything away – if it exists, people can opt to be paid to have it removed and IEUA has hired plumbers specifically to perform this task. It is only one of many technologies that are available – it is the actual salt going into our groundwater as opposed to an exchange kit canisters or other technologies that soften the water and do not use salt at all, 2) IEUA has had several public hearings. Culligan Water chose not to come and are running ads in places that speak about their exchange canisters, which is what IEUA wants done anyway, and 3) This is extremely important in

preventing salt from going into our recycled water. Mr. Elie reviewed the major talking points and offered final comments regarding this important matter. A brief discussion regarding this matter ensued.

VI. OTHER BUSINESS

No comment was made.

The regular open Watermaster Board meeting was convened to hold its confidential session at 12:25 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.

1. Santa Ana River Sucker Critical Habitat Litigation
2. Chino Airport Plume
3. Paragraph 31 Litigation

The confidential session concluded at 1:05 p.m.

There was no reportable action from the confidential session.

VIII. FUTURE MEETINGS

Thursday, September 15, 2011	8:00 a.m.	IEUA Dry Year Yield Meeting @ CBWM
Thursday, September 15, 2011	9:00 a.m.	Advisory Committee Meeting @ CBWM
Thursday, September 15, 2011	10:30 a.m.	Land Subsidence Committee Meeting @ CBWM
Thursday, September 22, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM
Tuesday, September 27, 2011	9:00 a.m.	GRCC Meeting @ CBWM
Thursday, October 13, 2011	9:00 a.m.	Appropriative Pool Meeting @ CBWM
Thursday, October 13, 2011	11:00 a.m.	Non-Agricultural Pool Conference Call Meeting
Thursday, October 13, 2011	1:00 p.m.	Agricultural Pool Meeting @ CBWM
Thursday, October 20, 2011	9:00 a.m.	Advisory Committee Meeting @ CBWM
Thursday, October 27, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM
* Friday, October 28, 2011	10:30 a.m.	Watermaster Court Hearing @ Chino Court

* **Note:** The court hearing has changed from September 30, 2011 to **October 28, 2011**

The Watermaster Board meeting was dismissed by Chair Willis at 2:08 p.m.

Secretary: _____

Minutes Approved: _____

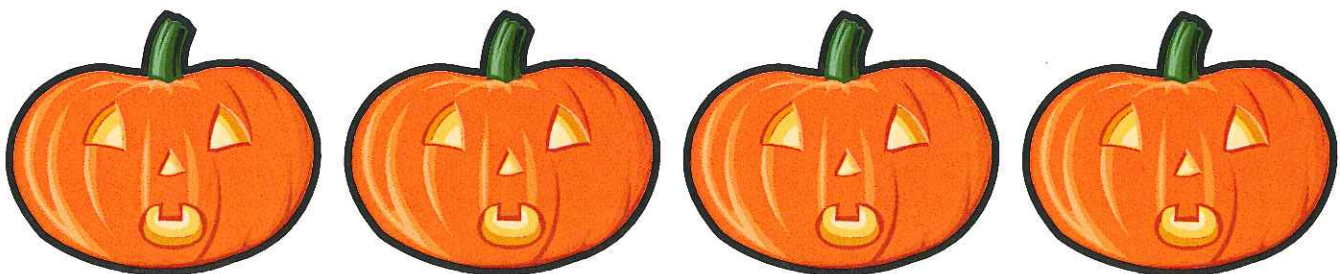


CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of August 2011
2. Watermaster VISA Check Detail for the month of August 2011
3. Combining Schedule for the Period July 1, 2011 through August 31, 2011
4. Treasurer's Report of Financial Affairs for the Period August 1, 2011 through August 31, 2011
5. Budget vs. Actual July 2011 through August 31, 2011





CHINO BASIN WATERMASTER

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

DESI ALVAREZ, PE
Chief Executive Officer

STAFF REPORT

DATE: October 27, 2011
TO: Board Members
SUBJECT: Cash Disbursement Report – Financial Report B1

SUMMARY

Issue – Record of cash disbursements for the month of August 2011.

Recommendation – Staff recommends the Cash Disbursements for August 2011 be received and filed as presented.

Fiscal Impact – Funds disbursed were included in the FY 2011-2012 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 August 2011 were \$3,486,045.43. The most significant expenditures during the month were to Inland Empire Utilities Agency in the amounts of \$2,289,733.18 and \$556,431.00 (check number 15292 dated August 2, 2011 and check number 15321 dated August 9, 2011) and Wildermuth Environmental, Inc. in the amount of \$267,950.10 (check number 15342 dated August 12, 2011).

Actions:

- October 13, 2011 Appropriative Pool – Approved unanimously
- October 13, 2011 Non-Agricultural Pool – Receive and file without approval
- October 13, 2011 Agricultural Pool – Approved unanimously
- October 20, 2011 Advisory Committee – Approved unanimously
- October 27, 2011 Watermaster Board –

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	08/02/2011	15292	INLAND EMPIRE UTILITIES AGENCY	90008049	1012 - Bank of America Gen'l Ckg	
Bill	06/30/2011	90008049		90008049	8456 - IEUA Readiness To Serve	397.18
				90008049	5011.6 - MWD Replenishment-Direct Water	2,190,298.26
				Injection-WFA	1420 - Prepaid Injected Water Purchase	99,037.74
TOTAL						2,289,733.18
Bill	08/02/2011	15293	ACWA SERVICES CORPORATION	00198	1012 - Bank of America Gen'l Ckg	
Bill	07/29/2011	00198		Prepayment - August 2011	1409 - Prepaid Life, BAD&D & LTD	116.12
				July 2011	60191 - Life & Disab.Ins Benefits	118.96
TOTAL						235.08
Bill	08/02/2011	15294	DE BOOM, NATHAN	AG Pool Member Meeting Compensation	1012 - Bank of America Gen'l Ckg	
Bill	07/14/2011	7/14 Ag Pool Meeting		7/14/11 Ag Pool Meeting	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill	08/02/2011	15295	DURRINGTON, GLEN	AG POOL MEMBER COMPENSATION	1012 - Bank of America Gen'l Ckg	
Bill	07/14/2011	7/14 Ag Pool Mtg		7/14/11 Ag Pool Meeting	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill	08/02/2011	15296	FEENSTRA, BOB	7/07/11 Restated Judgment Meeting	1012 - Bank of America Gen'l Ckg	
Bill	07/07/2011	7/07 Restated Judgmn		7/07/11 Restated Judgment Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	07/08/2011	7/08 Admin Mtg		7/08/11 Administrative Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	07/14/2011	7/14 Ag Pool Mtg		7/14/11 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	07/21/2011	7/21 Advisory Comm		7/21/11 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	07/27/2011	7/28/11 Board Mtg		7/28/11 Board Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						625.00
Bill	08/02/2011	15297	HALL, PETE	7/14/11 Ag Pool Meeting	1012 - Bank of America Gen'l Ckg	
Bill	07/14/2011	7/14 Ag Pool Mtg		7/14/11 Ag Pool Meeting	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
Bill	07/21/2011	7/21 Advisory Comm		7/21/11 Advisory Committee Meeting	8411 - Compensation	25.00
Bill	07/28/2011	7/28 Board Mtg		7/28/11 Board Meeting	8470 - Ag Meeting Attend -Special	100.00
				AG Pool Member Meeting Compensation	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						375.00
Bill	08/02/2011	15298	HUITSING, JOHN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	07/14/2011	7/14 Ag Pool Mtg		7/14/2011 Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Numb	Name	Memo	Account	Paid Amount
Bill	08/02/2011	15299	KOOPMAN, GENE		1012 - Bank of America Gen'l Ckg	
Bill	07/08/2011	7/08 Admin Mtg		7/08/11 Administrative Meeting	8411 - Compensation	25.00
Bill	07/14/2011	7/14 Ag Pool Mtg		AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
					8411 - Compensation	25.00
					8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill	08/02/2011	15300	PIERSON, JEFFREY		1012 - Bank of America Gen'l Ckg	
Bill	07/07/2011	7/07 Restated Judgm		7/07/11 Restated Judgment Meeting	8411 - Compensation	25.00
Bill	07/14/2011	7/14 Ag Pool Mtg		7/07/11 Restated Judgment Meeting	8470 - Ag Meeting Attend -Special	100.00
Bill	07/21/2011	7/21 Advisory Comm		7/14/11 Ag Pool Meeting	8411 - Compensation	25.00
Bill	07/28/2011	7/28 Board Mtg		7/14/11 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill	08/02/2011	15301	BOWCOCK, ROBERT		1012 - Bank of America Gen'l Ckg	
Bill	07/05/2011	7/05 Finance Wkshp		7/05/11 Financing Workshop	6311 - Board Member Compensation	125.00
Bill	07/13/2011	S. Ont Plume Mtg		7/13/11 S. Ontario Plume Meeting	6311 - Board Member Compensation	125.00
Bill	07/28/2011	7/28 Board Mtg		7/28/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill	08/02/2011	15302	ELIE, STEVEN		1012 - Bank of America Gen'l Ckg	
Bill	07/28/2011	7/28 Board Mtg		7/28/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill	08/02/2011	15303	HAUGHEY, TOM		1012 - Bank of America Gen'l Ckg	
Bill	07/28/2011	7/28 Board Mtg		7/28/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill	08/02/2011	15304	KUHN, BOB		1012 - Bank of America Gen'l Ckg	
Bill	07/13/2011	7/13 S. Ontario Plum		7/13/11 S. Ontario Plume Meeting	6311 - Board Member Compensation	125.00
Bill	07/21/2011	7/21 Advisory Comm		7/21/11 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
Bill	07/27/2011	7/27 Admin Mtg		7/27/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	07/28/2011	7/28 Board Mtg		7/28/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						500.00
Bill	08/02/2011	15305	LANTZ, PAULA		1012 - Bank of America Gen'l Ckg	
Bill	07/07/2011	7/07 Restated Judg		7/07/11 Restated Judgment Meeting	6311 - Board Member Compensation	125.00
Bill	07/08/2011	7/08 Conference Call		7/08/11 Conference Call Meeting	6311 - Board Member Compensation	125.00
Bill	07/13/2011	7/13 S. Ontario Plum		7/13/11 S. Ontario Plume Meeting	6311 - Board Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	07/28/2011	7/208 Board Mtg		7/28/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	08/02/2011	15306	VANDEN HEUVEL, GEOFFREY	6311	1012 - Bank of America Gen'l Ckg	
Bill	07/13/2011	7/13 S. Ontario Plum		7/13/11 S. Ontario Plume Meeting	6311 - Board Member Compensation	125.00
Bill	07/14/2011	7/14 Ag Pool Mtg		7/14/11 Ag Pool Meeting	6311 - Board Member Compensation	125.00
Bill	07/28/2011	7/28 Board Mtg		7/28/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	08/02/2011	15307	WILLIS, KENNETH		1012 - Bank of America Gen'l Ckg	
Bill	07/26/2011	7/26 Admin Mtg		7/26/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	07/28/2011	7/28 Board Mtg		7/28/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	08/02/2011	15308	R&D PEST SERVICES		1012 - Bank of America Gen'l Ckg	
Bill	07/29/2011	0145597		0145597 Pest Control - July 2011	6024 - Building Repair & Maintenance	85.00
TOTAL						85.00
Bill Pmt -Check	08/02/2011	15309	STANDARD INSURANCE CO.		1012 - Bank of America Gen'l Ckg	
Bill	07/29/2011	00640888-0009		Policy # 00-640888-0009 Life & Disability Insurance Premium	60191 - Life & Disab.Ins Benefits	503.24
TOTAL						503.24
Bill Pmt -Check	08/02/2011	15310	STATE COMPENSATION INSURANCE FUND		1012 - Bank of America Gen'l Ckg	
Bill	07/29/2011	1970970-11		1970970-11 July 2011	60183 - Worker's Comp Insurance	1,341.68
TOTAL						1,341.68
Bill Pmt -Check	08/02/2011	15311	VERIZON		1012 - Bank of America Gen'l Ckg	
Bill	07/29/2011	012561121521714508		012561121521714508 012561121521714508	7405 - PE4-Other Expense	171.50
TOTAL						171.50
Bill Pmt -Check	08/04/2011	15312	CHARLES Z. FEDAK & COMPANY		1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011			Audit Services - July 2011	6062 - Audit Services	3,880.00
TOTAL						3,880.00
Bill Pmt -Check	08/04/2011	15313	HSBC BUSINESS SOLUTIONS		1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	7003730810002744		Miscellaneous office and meeting supplies	6031.7 - Other Office Supplies	2,239.74
Bill	07/31/2011	7003730810002744		Miscellaneous office and meeting supplies	6031.7 - Other Office Supplies	293.40
TOTAL						2,533.14
Bill Pmt -Check	08/04/2011	15314	JAMES JOHNSTON		1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	239		239 Website Services - July 2011	6052.3 - Website Consulting	900.00
TOTAL						900.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/04/2011	15315	PAYCHEX	2011072800	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	2011072800		July 2011	6012 - Payroll Services	403.34
TOTAL						403.34
Bill Pmt -Check	08/04/2011	15316	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3483	1012 - Bank of America Gen'l Ckg	
General Journal	07/23/2011	07/23/2011	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 07/10/11-07/23/11	2000 - Accounts Payable	7,425.07
TOTAL						7,425.07
Bill Pmt -Check	08/04/2011	15317	PURCHASE POWER	8000909000168851	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	8000909000168851		Fed ex shipments and postage	6042 - Postage - General	91.49
TOTAL						91.49
Bill Pmt -Check	08/04/2011	15318	STATE COMPENSATION INSURANCE FUND	1970970-11	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	1970970-11		Deposit premium	60183 - Worker's Comp Insurance	3.83
TOTAL						3.83
Bill Pmt -Check	08/04/2011	15319	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	1VC070000017297		Week Ending 7/24/11	6017 - Temporary Services	824.00
TOTAL						824.00
Bill Pmt -Check	08/04/2011	15320	VERIZON	012519116950792103	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	012519116950792103			6022 - Telephone	496.47
TOTAL						496.47
General Journal	08/06/2011	08/06/2011		Payroll and Taxes for 07/24/11-08/06/11	1012 - Bank of America Gen'l Ckg	
				Payroll Taxes for 07/24/11-08/06/11	1012 - Bank of America Gen'l Ckg	7,351.61
				Direct Deposits for 07/24/11-08/06/11	1012 - Bank of America Gen'l Ckg	17,015.49
				Payroll Checks for 07/24/11-08/06/11	1012 - Bank of America Gen'l Ckg	5,963.82
TOTAL						30,330.92
Bill Pmt -Check	08/09/2011	15321	INLAND EMPIRE UTILITIES AGENCY	90008143	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	90008143		GW Recharge Capital Cost Reimbursement	7690 - Recharge Improvement Debt Pymt	556,431.00
TOTAL						556,431.00
Bill Pmt -Check	08/09/2011	15322	INLAND EMPIRE UTILITIES AGENCY	90008144	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	90008144		GW Recharge O&M Cost Reimbursement	7206 - Comp Recharge-O&M	180,656.82
TOTAL						180,656.82
Bill Pmt -Check	08/11/2011	15323	ACWA SERVICES CORPORATION	00198	1012 - Bank of America Gen'l Ckg	
Bill	08/09/2011	00198		Prepayment - September 2011	1409 - Prepaid Life, BAD&D & LTD	156.90
				Life Insurance - August 2011 Premium	60191 - Life & Disab.Ins Benefits	129.01
TOTAL						285.91

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/11/2011	15324	APPLIED COMPUTER TECHNOLOGIES	2020	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	2020		Database Services - July 2011	6052.2 - Applied Computer Technol	2,530.00
TOTAL						2,530.00
Bill Pmt -Check	08/11/2011	15325	AWWA	7000374039	1012 - Bank of America Gen'l Ckg	
Bill	08/09/2011	7000374039		8/01/2011 - 8/31/2012 Dues	6111 - Membership Dues	1,270.00
TOTAL						1,270.00
Bill Pmt -Check	08/11/2011	15326	CORELOGIC INFORMATION SOLUTIONS	80266516	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	80266516			7103.7 - Grdwtr Qual-Computer Svc	62.50
					7101.4 - Proc Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	08/11/2011	15327	DAN VASILE		1012 - Bank of America Gen'l Ckg	
Bill	07/29/2011			New employee physical for Gerry Greene	6016 - New Employee Search Costs	120.00
TOTAL						120.00
Bill Pmt -Check	08/11/2011	15328	GREAT AMERICA LEASING CORP.	11190871	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	11190871		Invoice for leased copiers	6043.1 - Ricoh Lease Fee	2,788.53
				Usage for Black Copies	6043.2 - Ricoh Usage & Maintenance Fee	131.77
				Usage for Color Copies	6043.2 - Ricoh Usage & Maintenance Fee	304.05
TOTAL						3,224.35
Bill Pmt -Check	08/11/2011	15329	GUARANTEED JANITORIAL SERVICE, INC.	28580	1012 - Bank of America Gen'l Ckg	
Bill	08/09/2011	28580		Janitorial Service - August 2011	6024 - Building Repair & Maintenance	865.00
TOTAL						865.00
Bill Pmt -Check	08/11/2011	15330	HOGAN LOVELLS	1984303	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2011	1984303		Non-Ag Legal Services - July 2011	8567 - Non-Ag Legal Service	4,603.32
TOTAL						4,603.32
Bill Pmt -Check	08/11/2011	15331	INLAND VALLEY DAILY BULLETIN		1012 - Bank of America Gen'l Ckg	
Bill	07/29/2011			Public Hearing Notice	6312 - Meeting Expenses	390.00
TOTAL						390.00
Bill Pmt -Check	08/11/2011	15332	J.R. OLSEN BONDS & INSURANCE BROKERS, IN	286906	1012 - Bank of America Gen'l Ckg	
Bill	07/29/2011	286906			6086 - Position Bond Insurance	175.10
TOTAL						175.10
Bill Pmt -Check	08/11/2011	15333	PARK PLACE COMPUTER SOLUTIONS, INC.	453	1012 - Bank of America Gen'l Ckg	
Bill	07/29/2011	453		IT Services - July 2011	6052.1 - Park Place Comp Solu	1,875.00
TOTAL						1,875.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt - Check	08/11/2011	15334	SAFEGUARD DENTAL & VISION	3869386	1012 - Bank of America Gen'l Ckg	7.91
Bill	08/01/2011	3869356		Dental insurance - August 2011	60182.2 - Dental & Vision Ins	7.91
TOTAL						
Bill Pmt - Check	08/11/2011	15335	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	824.00
Bill	07/31/2011	1VC 70000017323		Week Ending 7/31/11	6017 - Temporary Services	824.00
TOTAL						
Bill Pmt - Check	08/11/2011	15336	UNION 76	300-732-989	1012 - Bank of America Gen'l Ckg	126.00
Bill	07/31/2011	300732989		July 2011	6175 - Vehicle Fuel	126.00
TOTAL						
Bill Pmt - Check	08/11/2011	15337	USA-FACT INC	1861960-IN	1012 - Bank of America Gen'l Ckg	224.26
Bill	08/05/2011	1861960-IN		Background/credit check for Gerry Greene	6016 - New Employee Search Costs	224.26
TOTAL						
Bill Pmt - Check	08/11/2011	15338	WATER FACILITIES AUTHORITY	11-98	1012 - Bank of America Gen'l Ckg	7,791.00
Bill	08/30/2011	11-98		WFA treatment charge	1420 - Prepaid Injected Water Purchase	7,791.00
TOTAL						
Bill Pmt - Check	08/11/2011	15339	WESTERN DENTAL SERVICES, INC.	002483	1012 - Bank of America Gen'l Ckg	28.88
Bill	08/09/2011	002483		Dental insurance - September 2011	60182.2 - Dental & Vision Ins	28.88
TOTAL						
Bill Pmt - Check	08/11/2011	15340	YUKON DISPOSAL SERVICE	08-K2 213849	1012 - Bank of America Gen'l Ckg	142.88
Bill	08/09/2011	08-K2 213849		Service for Aug 2011	6024 - Building Repair & Maintenance	142.88
TOTAL						
Bill Pmt - Check	08/12/2011	15341	BROWNSTEIN HYATT FARBER SCHRECK	442047	1012 - Bank of America Gen'l Ckg	23,051.36
Bill	06/30/2011	442047			6907.3 - WM Legal Counsel	23,051.36
Bill	06/30/2011	442048			6907.34 - Santa Ana River Water Rights	54.90
Bill	06/30/2011	442049			6907.31 - S. Archibald Plume-Formerly OIA	2,106.00
Bill	06/30/2011	442050			6907.32 - Chino Airport Plume	1,633.09
Bill	06/30/2011	442051			6907.33 - Desalter Negotiations	3,948.75
Bill	06/30/2011	442052			6907.35 - Paragraph 31 Motion	7,359.96
Bill	06/30/2011	442053			6907.36 - Santa Ana River Habitat	213.30
TOTAL						38,367.36
Bill Pmt - Check	08/12/2011	15342	WILDERMUTH ENVIRONMENTAL INC	2011241	1012 - Bank of America Gen'l Ckg	5,358.99
Bill	06/30/2011	2011241			6906 - OBMP Engineering Services	5,358.99
Bill	06/30/2011	2011242			6906 - OBMP Engineering Services	2,960.00
Bill	06/30/2011	2011243			6906 - OBMP Engineering Services	375.00
Bill	06/30/2011	2011244			6906 - OBMP Engineering Services	37,216.25

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/30/2011	2011245		2011245	7103.3 · Grdwtr Qual-Engineering	645.00
Bill	06/30/2011	2011246		2011246	7103.3 · Grdwtr Qual-Engineering	675.00
Bill	06/30/2011	2011247		2011247	7103.3 · Grdwtr Qual-Engineering	18,731.25
Bill	06/30/2011	2011248		2011248	7104.3 · Grdwtr Level-Engineering	600.00
Bill	06/30/2011	2011249		2011249	7104.3 · Grdwtr Level-Engineering	7,898.44
Bill	06/30/2011	2011250		2011250	7104.3 · Grdwtr Level-Engineering	9,181.25
Bill	06/30/2011	2011251		2011251	7104.3 · Grdwtr Level-Engineering	24,225.00
Bill	06/30/2011	2011252		2011252	7104.8 · Grdwtr Level-Contracted Serv	2,810.00
Bill	06/30/2011	2011253		2011253	7107.2 · Grd Level-Engineering	150.00
Bill	06/30/2011	2011254		2011254	7107.2 · Grd Level-Engineering	5,871.30
Bill	06/30/2011	2011255		2011255	7107.8 · Grd Level-Cap Equip Exte	381.97
Bill	06/30/2011	2011256		2011256	7107.6 · Grd Level-Contract Svcs	6,636.25
Bill	06/30/2011	2011257		2011257	7107.6 · Grd Level-Contract Svcs	31,783.98
Bill	06/30/2011	2011258		2011258	7107.6 · Grd Level-Contract Svcs	15,500.00
Bill	06/30/2011	2011259		2011259	7108.3 · Hydraulic Control-Engineering	300.00
Bill	06/30/2011	2011260		2011260	7108.3 · Hydraulic Control-Engineering	13,821.21
Bill	06/30/2011	2011261		2011261	7108.3 · Hydraulic Control-Engineering	1,037.50
Bill	06/30/2011	2011262		2011262	7108.3 · Hydraulic Control-Engineering	1,843.75
Bill	06/30/2011	2011263		2011263	7108.3 · Hydraulic Control-Engineering	112.50
Bill	06/30/2011	2011264		2011264	7108.3 · Hydraulic Control-Engineering	1,666.72
Bill	06/30/2011	2011265		2011265	7108.3 · Hydraulic Control-Engineering	125.00
Bill	06/30/2011	2011266		2011266	7108.3 · Hydraulic Control-Engineering	31.25
Bill	06/30/2011	2011267		2011267	7108.3 · Hydraulic Control-Engineering	412.50
Bill	06/30/2011	2011268		2011268	7108.3 · Hydraulic Control-Engineering	276.05
Bill	06/30/2011	2011269		2011269	7303 · PE3&5-Engineering	4,870.00
Bill	06/30/2011	2011270		2011270	7403 · PE4-Contract Svcs	5,000.00
Bill	06/30/2011	2011271		2011271	7502 · PE6&7-Engineering	953.75
Bill	06/30/2011	2011272		2011272	6906.1 · OBMP - Watermaster Model Update	26,782.69
Bill	06/30/2011	2011273		2011273	6906.1 · OBMP - Watermaster Model Update	39,007.50
Bill	06/30/2011	2011274		2011274	6906.1 · OBMP - Watermaster Model Update	800.00
TOTAL						287,950.10
Bill	08/22/2011	15343	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	56.85
Bill	07/31/2011	XXXX-XXXX-XXXX-9341		CEO mtg w/Feenstra and Koopman	8412 · Meeting Expenses	414.03
				Registration-CEO to Water Reuse Symposium	6191 · Conferences - General	62.32
				Misc. office supplies	6031.7 · Other Office Supplies	29.70
				CEO mtg w/Ken Willis	6312 · Meeting Expenses	16.48
				CEO mtg w/Bob Kuhn	6312 · Meeting Expenses	66.85
				Public hearing notice in newspaper	6342 · Postage and Printing	228.64
				Lunch for July 28 Board mtg	6312 · Meeting Expenses	1,045.12
				Equipment for gw quality sampling	7103.6 · Grdwtr Qual-Supplies	81.16
				Lunch-July 14 water quality presentation meeting	7103.6 · Grdwtr Qual-Supplies	2,001.15

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/22/2011	15344	CHINO HILLS, CITY OF*		1012 - Bank of America Gen'l Ckg	3,059.00
Bill	08/11/2011	1			7805 - PE889-Other Expenses	3,059.00
TOTAL						
Bill Pmt -Check	08/22/2011	15345	CITISTREET	Payroll and Taxes for 07/24/11-08/06/11	1012 - Bank of America Gen'l Ckg	1,863.30
General Journal	08/06/2011	08/06/11	CITISTREET	457 Employee deductions for 07/24/11-08/06/11	2000 - Accounts Payable	1,863.30
TOTAL						
Bill Pmt -Check	08/22/2011	15346	CUCAMONGA VALLEY WATER DISTRICT	Lease Due September 1, 2011	1012 - Bank of America Gen'l Ckg	5,844.00
Bill	08/16/2011			Lease Due September 1, 2011	1422 - Prepaid Rent	5,844.00
TOTAL						
Bill Pmt -Check	08/22/2011	15347	DC LAW	13557	1012 - Bank of America Gen'l Ckg	3,152.50
Bill	07/31/2011	13557		13557 - Ag Pool Legal Services	8467 - Ag Legal & Technical Services	3,152.50
TOTAL						
Bill Pmt -Check	08/22/2011	15348	DGO AUTO DETAILING	Wash 3 service trucks	1012 - Bank of America Gen'l Ckg	75.00
Bill	07/28/2011			Wash 3 service trucks	6177 - Vehicle Repairs & Maintenance	75.00
Bill	08/11/2011				6177 - Vehicle Repairs & Maintenance	150.00
TOTAL						
Bill Pmt -Check	08/22/2011	15349	PRE-PAID LEGAL SERVICES, INC.	111802	1012 - Bank of America Gen'l Ckg	51.80
Bill	08/15/2011	111802		August 2011	60194 - Other Employee Insurance	51.80
TOTAL						
Bill Pmt -Check	08/22/2011	15350	PREMIERE GLOBAL SERVICES	08694770	1012 - Bank of America Gen'l Ckg	17.80
Bill	07/31/2011	08694770		7/06 Appropriative Pool Agenda call	8312 - Meeting Expenses	17.80
				7/06 Non Ag Pool Agenda call	8512 - Meeting Expense	17.78
				7/06 Ag Pool Agenda call	8412 - Meeting Expenses	17.78
				7/07 Restated Judgment call	6908.1 - OBMP Meetings	171.81
				7/08 South Ontario Plume call	7103.6 - Growth Qual-Supplies	43.74
				7/13 South Ontario Plume call	7103.6 - Growth Qual-Supplies	95.34
				7/14 Non Ag Pool Meeting call	8512 - Meeting Expense	126.98
				Monthly service fee	6022 - Telephone	14.95
				Moderator fee	6022 - Telephone	13.75
TOTAL						519.93
Bill Pmt -Check	08/22/2011	15351	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	7,054.35
General Journal	08/06/2011	08/06/2011	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 07/24/11-08/06/11	2000 - Accounts Payable	7,054.35
TOTAL						
Bill Pmt -Check	08/22/2011	15352	STAULA, MARY L		1012 - Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL	08/31/2011				60182.4 - Retiree Medical	136.61
Bill						136.61
Bill Pmt -Check	08/22/2011	15353	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	824.00
Bill	08/11/2011	1VC070000017354		Week Ending 8/07/11	6017 - Temporary Services	824.00
TOTAL						
Bill Pmt -Check	08/22/2011	15354	VERIZON BUSINESS	08076697	1012 - Bank of America Gen'l Ckg	1,537.85
Bill	08/11/2011	08076697		Charges for service period 9/01/11 - 9/30/11	6053 - Internet Expense	1,537.85
TOTAL						
Bill Pmt -Check	08/22/2011	15355	VERIZON WIRELESS	0992015645	1012 - Bank of America Gen'l Ckg	399.81
Bill	08/11/2011	1000928455		Monthly service	6022 - Telephone	399.81
TOTAL						
Bill Pmt -Check	08/22/2011	15356	WATER FACILITIES AUTHORITY	12-10	1012 - Bank of America Gen'l Ckg	12,808.74
Bill	08/11/2011	12-10		WFA treatment charge	1420 - Prepaid Injected Water Purchase	12,808.74
TOTAL						
Bill Pmt -Check	08/25/2011	15357	EL TORITO	Lunch for 8/25/11 Watermaster Board Meeting	1012 - Bank of America Gen'l Ckg	395.00
Bill	08/25/2011			Lunch for 8/25/11 Watermaster Board Meeting	6312 - Meeting Expenses	395.00
TOTAL						
General Journal	08/26/2011	08/26/2011	Payroll and Taxes for 08/07/11-08/20/11	Payroll and Taxes for 08/07/11-08/20/11	1012 - Bank of America Gen'l Ckg	7,489.97
				Payroll Taxes for 08/07/11-08/20/11	1012 - Bank of America Gen'l Ckg	5,863.82
				Payroll Checks for 08/07/11-08/20/11	1012 - Bank of America Gen'l Ckg	16,701.69
				Direct Deposits for 08/07/11-08/20/11	1012 - Bank of America Gen'l Ckg	30,155.48
TOTAL						
Bill Pmt -Check	08/29/2011	15358	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 - Bank of America Gen'l Ckg	51.15
Bill	08/26/2011	0023230253		Office Water Bottle - August 2011	6031.7 - Other Office Supplies	51.15
TOTAL						
Bill Pmt -Check	08/29/2011	15359	DIRECTV	019447404	1012 - Bank of America Gen'l Ckg	86.99
Bill	08/26/2011	019447404		Monthly Service for 8/19/11-9/18/11	6031.7 - Other Office Supplies	86.99
TOTAL						
Bill Pmt -Check	08/29/2011	15360	GRAINGER	9609528782	1012 - Bank of America Gen'l Ckg	157.00
Bill	08/26/2011	9609528782		Ground Water quality supplies	7103.6 - Grdwtr Qua-Supplies	157.00
TOTAL						
Bill Pmt -Check	08/29/2011	15361	LIATTI & ASSOCIATES		1012 - Bank of America Gen'l Ckg	30.90
Bill	08/26/2011			Broker fee for bond insurance	6086 - Position Bond Insurance	30.90

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						30.90
Bill Pmt -Check	08/29/2011	15362	PRINTING RESOURCES	57003	1012 - Bank of America Gen'l Ckg	
Bill	08/26/2011	57003		Business cards for Gerald Greene	6031.7 - Other Office Supplies	150.85
TOTAL						150.85
Bill Pmt -Check	08/29/2011	15363	STANDARD INSURANCE CO.	Policy # 00-640888-0009	1012 - Bank of America Gen'l Ckg	
Bill	08/26/2011	006408880009		Policy # 00-640888-0009	60191 - Life & Disab.Ins Benefits	525.66
TOTAL						525.66
Bill Pmt -Check	08/29/2011	15364	STATE COMPENSATION INSURANCE FUND	1970970-11	1012 - Bank of America Gen'l Ckg	
Bill	08/26/2011	1970970-11		August 2011	60183 - Worker's Comp Insurance	981.53
TOTAL						981.53
Bill Pmt -Check	08/29/2011	15365	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	
Bill	08/14/2011	1VC070000017386		Week Ending 8/14/11	6017 - Temporary Services	494.40
TOTAL						494.40
Bill Pmt -Check	08/29/2011	15366	UNITED HEALTHCARE	C0025049180	1012 - Bank of America Gen'l Ckg	
Bill	08/26/2011	C0025049180		Dental insurance for August 2011	60182.2 - Dental & Vision Ins	389.10
TOTAL						389.10
Bill Pmt -Check	08/29/2011	15367	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	
Bill	08/26/2011	001017890001		September 2011	60182.2 - Dental & Vision Ins	55.05
TOTAL						55.05
Bill Pmt -Check	08/30/2011	15368	CALIF. UTILITY EXEC. MGNT FOUNDATION	Reg. Fee for CUEMF Leadership Summit	1012 - Bank of America Gen'l Ckg	
Bill	08/30/2011			Desi Alvarez-Sept. 7-9, 2011 Leadership Summit	6191 - Conferences - General	250.00
TOTAL						250.00
General Journal	08/31/2011	08/31/2011	Wage Works Direct Debits for Aug 2011	Wage Works Direct Debits for Aug 2011	1012 - Bank of America Gen'l Ckg	76.25
				Wage Works Direct Debits for Aug 2011	1012 - Bank of America Gen'l Ckg	495.40
				Wage Works Direct Debits for Aug 2011	1012 - Bank of America Gen'l Ckg	495.40
				Wage Works Direct Debits for Aug 2011	1012 - Bank of America Gen'l Ckg	495.40
				Wage Works Direct Debits for Aug 2011	1012 - Bank of America Gen'l Ckg	1,562.45
TOTAL						3,486,045.43



CHINO BASIN WATERMASTER

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DESI ALVAREZ, PE
Chief Executive Officer

STAFF REPORT

DATE: October 27, 2011
TO: Board Members
SUBJECT: VISA Check Detail Report – Financial Report B2

SUMMARY

Issue – Record of VISA credit card payment disbursed for the month of August 2011.

Recommendation – Staff recommends the VISA Check Detail Report for August 2011 be received and filed as presented.

Fiscal Impact – Funds disbursed were included in the FY 2011-2012 Watermaster Budget.

BACKGROUND

A monthly VISA Check Detail report is provided to keep all members apprised of Watermaster expenditures charged against the CEO and/or CFO's Bank of America VISA card.

DISCUSSION

Total cash disbursement during the month of August 2011 was \$2,001.15. The monthly charges for August 2011 were for routine and customary expenditures and properly documented with receipts.

Actions:

October 13, 2011 Appropriative Pool – Approved unanimously
October 13, 2011 Non-Agricultural Pool – Receive and file without approval
October 13, 2011 Agricultural Pool – Approved unanimously
October 20, 2011 Advisory Committee – Approved unanimously
October 27, 2011 Watermaster Board –

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CHINO BASIN WATERMASTER
 VISA Check Detail Report
 August 2011

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	15343	08/22/2011	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 - Bank of America Gen'l Ckg	
Bill	XXXX-XXXX-XXXX-9341	07/31/2011		CEO mtg with Feenstra and Koopman	8412 - Meeting Expenses	56.85
				Registration for CEO to Water Reuse Symposium	6191 - Conferences - General	414.03
				Misc. office supplies	6031.7 - Other Office Supplies	62.32
				CEO mtg w/Ken Willis	6312 - Meeting Expenses	29.70
				CEO mtg w/Bob Kuhn	6312 - Meeting Expenses	16.48
				Public hearing notice in newspaper	6342 - Postage and Printing	66.85
				Lunch for July 28 Board mtg	6312 - Meeting Expenses	228.64
				Equipment for ground water quality sampling	7103.6 - Grdwtr Qual-Supplies	1,045.12
				Lunch for July 14 water quality presentation meeting	7103.6 - Grdwtr Qual-Supplies	81.16
Total Disbursements:						2,001.15

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DESI ALVAREZ, PE
Chief Executive Officer

STAFF REPORT

DATE: October 27, 2011
TO: Board Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2011 through August 31, 2011 - Financial Report B3

SUMMARY

Issue – Record of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2011 through August 31, 2011.

Recommendation – Staff recommends the Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2011 through August 31, 2011 be received and filed as presented.

Fiscal Impact – Funds disbursed were included in the FY 2011-2012 Watermaster Budget.

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Working Capital for the period July 1, 2011 through August 31, 2011 is provided to keep all members apprised of the FY 2011/2012 cumulative Watermaster revenues, expenditures and changes in working capital for the period listed.

DISCUSSION

The Combining Schedule of Revenue, Expenses and Changes in Working Capital has been created from various financial reports and statements created from QuickBooks Enterprise Solutions 9.0, the Watermaster accounting system. The Combining Schedule provided balances to the supporting documentation in the Watermaster accounting system as presented.

Actions:

October 13, 2011 Appropriative Pool – Approved unanimously
October 13, 2011 Non-Agricultural Pool – Receive and file without approval
October 13, 2011 Agricultural Pool – Approved unanimously
October 20, 2011 Advisory Committee – Approved unanimously
October 27, 2011 Watermaster Board –

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CHINO BASIN WATERMASTER
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN WORKING CAPITAL
 FOR THE PERIOD JULY 1, 2011 THROUGH AUGUST 31, 2011

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	GROUNDWATER OPERATIONS SB222 FUNDS	EDUCATION FUNDS	GRAND TOTALS	BUDGET 2011-2012
Administrative Revenues:										
Administrative Assessments										\$6,097,177
Interest Revenue										150,010
Mutual Agency Project Revenue			405,777						405,777	411,000
Grant Income										0
Miscellaneous Income										0
Total Revenues			405,777						405,777	6,658,187
Administrative & Project Expenditures:										
Watermaster Administration	137,817								137,817	425,107
Watermaster Board-Advisory Committee	35,024								35,024	155,297
Pool Administration			8,264	18,308	16,584				43,156	503,822
Optimum Basin Mgmt Administration	222,623								222,623	1,161,401
OBMP Project Costs	527,086								527,086	4,166,221
Debt Service	471,400								471,400	450,964
Education Funds Use										375
Mutual Agency Project Costs										10,000
Total Administrative/OBMP Expenses	1,393,950		8,264	18,308	16,584				1,437,106	6,873,187
Net Administrative/OBMP Expenses	(1,393,950)									
Allocate Net Admin Expenses To Pools			958,551	387,821	47,578					
Allocate Net OBMP Expenses To Pools										
Allocate Debt Service to App Pool										
Agricultural Expense Transfer*			406,129	(406,129)						
Total Expenses	1,372,944		1,372,944	(406,129)	64,162				1,437,106	6,873,187
Net Administrative Income	(967,168)				(64,162)				(1,031,329)	(215,000)
Other Income/(Expense)										
Replenishment Water Assessments										0
Non-Ag Stored Water Purchases										0
Interest Revenue										0
MWD Water Purchases						3,587,956			3,587,956	0
Non-Ag Stored Water Purchases										0
MWD Water Purchases						(3,587,956)			(3,587,956)	0
Groundwater Replenishment										0
Net Other Income										0
Net Transfers To/(From) Reserves			(967,168)		(64,162)				(1,031,329)	(215,000)
Working Capital, July 1, 2011			6,922,600	475,807	282,721	21,928	158,251	630	7,861,937	
Working Capital, End Of Period			5,955,433	475,807	218,560	21,928	158,251	630	6,830,608	6,830,608
09/10 Assessable Production			78,733,238	31,854,766	3,907,911				114,495,915	
09/10 Production Percentages			68.765%	27.822%	3.413%				100.000%	

*Fund balance transfer as agreed to in the Peace Agreement.

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CHINO BASIN WATERMASTER

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DESI ALVAREZ, PE
Chief Executive Officer

STAFF REPORT

DATE: October 27, 2011
TO: Board Members
SUBJECT: Treasurer's Report of Financial Affairs for the Period August 1, 2011 through August 31, 2011 - Financial Report B4

SUMMARY

Issue – Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of August 1, 2011 through August 31, 2011.

Recommendation – Staff recommends the Treasurer's Report of Financial Affairs for the Period August 1, 2011 through August 31, 2011 be received and filed as presented.

Fiscal Impact – Funds disbursed were included in the FY 2011-2012 Watermaster Budget.

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period August 1, 2011 through August 31, 2011 is provided to keep all members apprised of the total cash in banks (Bank of America and LAIF) and on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF), the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

DISCUSSION

The Treasurer's Report of Financial Affairs has been created from various financial reports and statements created from QuickBooks Enterprise Solutions 9.0, the Watermaster accounting system. The Treasurer's Report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

Actions:

October 13, 2011 Appropriative Pool – Approved unanimously
October 13, 2011 Non-Agricultural Pool – Receive and file without approval
October 13, 2011 Agricultural Pool – Approved unanimously
October 20, 2011 Advisory Committee – Approved unanimously
October 27, 2011 Watermaster Board –

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**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
AUGUST 1 THROUGH AUGUST 31, 2011**

DEPOSITORIES:			
Cash on Hand - Petty Cash	\$	500	
Bank of America			
Governmental Checking-Demand Deposits	\$	2,198,399	
Zero Balance Account - Payroll	\$	-	
Local Agency Investment Fund - Sacramento			
TOTAL CASH IN BANKS AND ON HAND			8/31/2011
TOTAL CASH IN BANKS AND ON HAND			7/31/2011
PERIOD INCREASE (DECREASE)	\$	(1,274,135)	

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:		
Accounts Receivable	\$	(1,671,496)
Assessments Receivable		(152,450)
Prepaid Expenses, Deposits & Other Current Assets		550,953
Accounts Payable		25,822
Accrued Payroll, Payroll Taxes & Other Current Liabilities		(26,965)
Transfer to/(from) Reserves		-
PERIOD INCREASE (DECREASE)	\$	(1,274,135)

SUMMARY OF FINANCIAL TRANSACTIONS:

Balances as of 7/31/2011						
Deposits	\$	500	\$	1,272,533	\$	-
Transfers		-		4,411,911		-
Withdrawals/Checks		-		(66,445)		66,445
		-		(3,419,601)		(66,445)
Balances as of 8/31/2011	\$	500	\$	2,198,398.61	\$	-
PERIOD INCREASE OR (DECREASE)	\$	-	\$	925,865	\$	-
						(2,200,000)
						\$ (1,274,135)



CHINO BASIN WATERMASTER

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DESI ALVAREZ, PE
Chief Executive Officer

STAFF REPORT

DATE: October 27, 2011
TO: Board Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2011 through August 31, 2011 - Financial Report - B5

SUMMARY

Issue – Record of revenues and expenses of Watermaster for the Period of July 1, 2011 through August 31, 2011.

Recommendation – Staff recommends the Budget vs. Actual Report for the Period July 1, 2011 through August 31, 2011 be received and filed as presented.

Fiscal Impact – Funds disbursed were included in the FY 2011-2012 Watermaster Budget.

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2011 through August 31, 2011 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimal Basin Management Program Expenses; Project Expenses; and Other Income/Expenses.

DISCUSSION

The Budget vs. Actual report has been created from QuickBooks Enterprise Solutions 9.0, the Watermaster accounting system. The Budget vs. Actual report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

There were no budget transfers or budget amendments proposed for the month of August 2011.

Year-To-Date (YTD) for the two months ending August 31, 2011, all categories were at or below the projected budget, including category 6900 (Optimum Basin Mgmt Plan).

If you recall during the Budget Workshops, the Watermaster legal expenses are now being allocated to the specific areas of activity. For example, the legal meeting expenses related to the Appropriative, Agricultural, and Non-Agricultural Pools as well as the Advisory Committee and Board are shown in those specific areas. General ledger accounts have been created and the expenses are appropriately categorized. This provides a clearer picture of the actual costs associated with each individual group.

Also, a new category for Watermaster Legal Services (6070) was established for fiscal year 2011/2012. These expenses are associated with administrative legal services for Watermaster. The detail of account 6070 is listed below:

	Jul '11 - Aug '11	Budget	\$ Over Budget	% of Budget
6070 - Watermaster Legal Services				
6071 - BHFS Legal - Court Coordination	0.00	6,516.70	-6,516.70	0.0%
6072 - BHFS Legal - Restated Judgment	9,411.81	20,800.00	-11,388.19	45.25%
6073 - BHFS Legal - Personnel Matters	142.20	1,645.80	-1,503.60	8.64%
6074 - BHFS Legal - Interagency Issues	0.00	5,716.70	-5,716.70	0.0%
6075 - BHFS Legal - Replenishmnt Water	10,620.90	0.00	10,620.90	100.0%
6078 - BHFS Legal - Miscellaneous	9,166.58	9,480.00	-313.42	96.69%
Total 6070 - Watermaster Legal Services	29,341.49	44,159.20	-14,817.71	66.45%

OBMP Engineering Services and Legal Costs:

Within the category 6900 (Optimum Basin Mgmt Plan) are the remaining Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget \$15,841 while the majority of line item activities were below the budget (\$18,059). Above the budget line items were the Desalter Negotiations of \$15,523 and the Santa Ana River Habitat of \$318. The individual legal projects/activities that were below budget for the Y-T-D period were the South Archibald Plume (formerly the OIA plume) of (\$1,095), the Chino Airport Plume of (\$1,024), the Santa Ana River Water Rights Application of (\$3,830), the Paragraph 31 Motion of (\$5,591), the Regional Water Quality Control Board of (\$2,292) and the Recharge Master Plan of (\$4,227). For the two month period, the cumulative Y-T-D budget was \$43,393 and actual legal expenses totaled \$41,175 which resulted in an (Under) budget variance of (\$2,218) or (5.1%).

	Jul '11 - Aug '11	Budget	\$ Over Budget	% of Budget
6900 · Optimum Basin Mgmt Plan				
6901 · WM Staff Salaries	39,063.55	36,165.30	2,898.25	108.01%
6903 · OBMP SAWPA Group	11,655.00	11,655.00	0.00	100.0%
6906 · OBMP Engineering Services				
6906.1 · OBMP - Watermaster Model Update	90,312.38	85,004.19	5,308.19	106.25%
6906 · OBMP Engineering Services - Other	24,031.43	42,701.50	-18,670.07	56.28%
Total 6906 · OBMP Engineering Services	114,343.81	127,705.69	-13,361.88	89.54%
6907 · OBMP Legal Fees				
6907.3 · WM Legal Counsel				
6907.30 · Peace II - CEQA	0.00	0.00	0.00	0.0%
6907.31 · S. Archibald Plume-Formerly OIA	3,009.15	4,104.20	-1,095.05	73.32%
6907.32 · Chino Airport Plume	3,254.85	4,279.20	-1,024.35	76.06%
6907.33 · Desalter Negotiations	26,760.15	11,237.50	15,522.65	238.13%
6907.34 · Santa Ana River Water Rights	357.88	4,187.50	-3,829.62	8.55%
6907.35 · Paragraph 31 Motion	7,475.40	13,066.68	-5,591.28	57.21%
6907.36 · Santa Ana River Habitat	318.15	0.00	318.15	100.0%
6907.37 · Water Auction	0.00	0.00	0.00	0.0%
6907.38 · Reg. Water Quality Cntrl Board	0.00	2,291.70	-2,291.70	0.0%
6907.39 · Recharge Master Plan	0.00	4,226.70	-4,226.70	0.0%
6907.3 · WM Legal Counsel - Other	0.00	0.00	0.00	0.0%
Total 6907.3 · WM Legal Counsel	41,175.58	43,393.48	-2,217.90	94.89%
Total 6907 · OBMP Legal Fees	41,175.58	43,393.48	-2,217.90	94.89%
6909 · OBMP Other Expenses				
6909.1 · OBMP Meetings	390.79	0.00	390.79	100.0%
6909.4 · Printing	0.00	0.00	0.00	0.0%
6909.5 · Ad Hoc Litigation Committee	0.00	0.00	0.00	0.0%
6909 · OBMP Other Expenses - Other	0.00	4,166.70	-4,166.70	0.0%
Total 6909 · OBMP Other Expenses	390.79	4,166.70	-3,775.91	9.38%
Total 6900 · Optimum Basin Mgmt Plan	206,628.73	223,086.17	-16,457.44	92.62%

The OBMP Implementation Projects (accounts 7100's – 7700's) were all under budget as of August 31, 2011. Category 7200 (Comprehensive Recharge Program) contains the budgeted cost of \$245,750 for the San Sevaie channel repair. The budget of \$245,750 for this project was front-loaded for the first six months of the fiscal year. To date, we have not received any progress repair billings and we expect that this positive variance will continue until progress billings are received. The Recharge Improvement Debt Payment (Category 7690) is another category which the budget and expense fluctuate due to the timing of expense receipts. Watermaster expects that a credit from IEUA in the amount of \$100,000+ will be forthcoming in the months of December 2011 or January 2012. Currently, this category is below the budgeted amount by \$130,000.

Other Income and Expense:

During the August accounting period, the July 2011 invoicing for the MWD replenishment water from the Inland Empire Utilities Agency was received by Watermaster. The invoice in the amount of \$3,587,956.10 or 8,497.30 AF of replenishment water was received and billings to Niagara Bottling and

Fontana Water Company were issued. The charges from IEUA and invoices to Niagara Bottling and Fontana Water Company were reflected in the August 2011 financials. To date, Niagara Bottling has been billed for 4,000.72 AF for a total amount of \$1,689,098.96 and Fontana Water Company has been billed for 13,381.08 AF for a total amount of \$5,649,484.64. Please note that the dollars and AF amounts are from invoices received from IEUA, which are usually 30+ days delayed from actual results.

With the exceptions previously noted, there were no other unusual or significant transactions or events during the month of August. Looking ahead, the month of September should provide positive financial results with the categories being at or below budget.

Actions:

- October 13, 2011 Appropriative Pool – Approved unanimously
- October 13, 2011 Non-Agricultural Pool – Receive and file without approval
- October 13, 2011 Agricultural Pool – Approved unanimously
- October 20, 2011 Advisory Committee – Approved unanimously
- October 27, 2011 Watermaster Board –

Income	1/12th of the Total Budget			2/12th (17%) of the Total Budget			100% of the Total Budget		
	Actual	Budget	% of Budget	Actual	Budget	% of Budget	Projected	Budget	% of Budget
4010 - Local Agency Subsidies	294,776.62	0.00	100.0%	405,776.62	111,000.00	365.57%	411,000.00	411,000.00	100.0%
4110 - Admin Asmnts-Approp Pool	0.00	0.00	0.0%	0.00	0.00	0.0%	5,840,178.00	5,840,178.00	100.0%
4120 - Admin Asmnts-Non-Agri Pool	0.00	0.00	0.0%	0.00	0.00	0.0%	256,999.00	256,999.00	100.0%
4700 - Non Operating Revenues	0.00	0.00	0.0%	0.00	0.00	0.0%	150,010.00	150,010.00	100.0%
4900 - Miscellaneous Income	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
Total Income	294,776.62	0.00	100.0%	405,776.62	111,000.00	365.57%	6,658,187.00	6,658,187.00	100.0%
Gross Profit	294,776.62	0.00	100.0%	405,776.62	111,000.00	365.57%	6,658,187.00	6,658,187.00	100.0%
Expense									
6010 - Salary Costs	48,850.45	45,319.54	107.79%	65,739.62	87,140.46	98.39%	472,976.00	472,976.00	100.0%
6020 - Office Building Expense	8,075.87	8,214.00	98.32%	15,979.46	17,365.00	92.02%	103,369.00	103,369.00	100.0%
6030 - Office Supplies & Equip.	1,369.58	1,125.00	121.74%	4,084.45	4,250.00	96.11%	25,500.00	25,500.00	100.0%
6040 - Postage & Printing Costs	4,156.46	5,885.00	70.87%	8,023.67	10,230.00	78.43%	66,180.00	66,180.00	100.0%
6050 - Information Services	8,106.95	10,835.00	74.82%	18,565.17	24,670.00	75.25%	148,020.00	148,020.00	100.0%
6060 - Contract Services	2,500.00	4,000.00	62.5%	6,380.00	8,000.00	79.75%	34,000.00	34,000.00	100.0%
6070 - Watermaster Legal Services	8,009.53	22,079.58	36.28%	29,341.49	44,159.20	66.45%	202,555.00	202,555.00	100.0%
6080 - Insurance	30.90	0.00	100.0%	17,740.87	19,036.00	93.2%	19,036.00	19,036.00	100.0%
6110 - Dues and Subscriptions	1,270.00	1,500.00	84.67%	14,111.00	15,010.00	94.01%	30,000.00	30,000.00	100.0%
6140 - WM Admin Expenses	47.01	250.00	18.8%	47.01	500.00	9.4%	3,000.00	3,000.00	100.0%
6150 - Field Supplies	164.35	150.00	109.57%	164.35	250.00	65.74%	1,600.00	1,600.00	100.0%
6170 - Travel & Transportation	1,580.86	1,680.00	94.1%	2,296.86	3,280.00	70.03%	21,970.00	21,970.00	100.0%
6190 - Conferences & Seminars	250.00	1,000.00	25.0%	850.00	2,375.00	35.79%	17,500.00	17,500.00	100.0%
6200 - Advisory Comm - WM Board	4,339.92	4,504.25	96.35%	8,771.39	9,008.50	97.37%	54,051.00	54,051.00	100.0%
6300 - Watermaster Board Expenses	12,917.41	12,937.17	99.85%	26,252.73	26,374.30	99.54%	101,246.00	101,246.00	100.0%
8300 - Appr PI-WM & Pool Admin	4,238.24	4,190.00	101.15%	8,263.92	8,380.00	98.62%	50,280.00	50,280.00	100.0%
8400 - Agri Pool-WM & Pool Admin	3,806.55	5,319.09	71.56%	8,954.96	10,638.10	84.18%	63,829.00	63,829.00	100.0%
8467 - Ag Legal & Technical Services	3,500.51	17,563.33	19.91%	6,653.01	35,166.70	18.92%	211,000.00	211,000.00	100.0%
8470 - Ag Meeting Attend -Special	975.00	1,000.00	97.5%	2,700.00	2,000.00	135.0%	12,000.00	12,000.00	100.0%
8471 - Ag Pool Expense	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
8500 - Non-Ag PI-WM & Pool Admin	9,917.89	8,476.08	117.01%	16,584.15	16,952.20	97.83%	65,000.00	65,000.00	100.0%
8500 - Education Funds Use Expens	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
9400 - Depreciation Expense	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
9500 - Allocated G&A Expenditures	-34,568.93	-60,049.92	57.57%	-65,506.95	-120,099.80	54.54%	-720,599.00	-720,599.00	100.0%
6900 - Optimum Basin Mgmt Plan	93,410.59	97,215.06	96.09%	208,628.73	223,086.17	92.62%	935,026.00	935,026.00	100.0%
6950 - Mutual Agency Projects	0.00	0.00	0.0%	0.00	0.00	0.0%	10,000.00	10,000.00	100.0%
9501 - G&A Expenses Allocated-OBMP	8,823.98	18,031.25	48.94%	15,994.36	36,062.50	44.35%	216,375.00	216,375.00	100.0%
7101 - Production Monitoring	8,654.91	11,741.67	73.71%	19,798.17	23,483.30	84.31%	104,900.00	104,900.00	100.0%
7102 - In-line Meter Installation	2,129.99	5,530.25	38.52%	5,070.50	11,050.50	45.84%	66,363.00	66,363.00	100.0%
7103 - Gdwtr Quality Monitoring	42,452.89	38,996.67	108.86%	58,760.25	58,993.30	99.61%	203,960.00	203,960.00	100.0%
7104 - Gdwtr Level Monitoring	33,773.33	33,042.24	102.21%	57,340.26	60,065.85	95.46%	276,432.00	276,432.00	100.0%
7105 - Sur-Wtr Qual Monitoring	0.00	291.00	0.0%	0.00	607.00	0.0%	3,592.00	3,592.00	100.0%

	1/12th of the Total Budget			2/12th (17%) of the Total Budget			100% of the Total Budget		
	Actual	Budget	% of Budget	Actual	Budget	% of Budget	Projected	Budget	% of Budget
7107 - Ground Level Monitoring	36,872.60	55,654.75	66.25%	47,135.10	104,869.00	44.95%	904,443.00	904,443.00	100.0%
7108 - Hydraulic Control Monitoring	23,540.16	38,315.34	61.44%	35,476.31	76,630.60	46.3%	459,794.00	459,794.00	100.0%
7109 - Recharge & Well Monitoring Prog	0.00	0.00	0.0%	0.00	5,580.00	0.0%	11,160.00	11,160.00	100.0%
7200 - PE2- Comp Recharge Pgm	7,997.09	72,076.59	11.1%	198,455.26	324,808.08	61.1%	1,341,785.00	1,341,785.00	100.0%
7300 - PE3&5-Water Supply/Desalte	4,683.15	19,741.92	23.72%	19,283.99	39,483.63	48.84%	93,383.00	93,383.00	100.0%
7400 - PE4- Mgmt Plan	2,177.75	5,663.91	38.45%	6,537.27	11,852.90	55.15%	70,067.00	70,067.00	100.0%
7500 - PE6&7-CoopEfforts/SaltMgmt	21,732.00	16,411.63	132.42%	23,495.95	23,823.70	98.62%	88,942.00	88,942.00	100.0%
7600 - PE8&9-StorageIgm/Conj Use	5,240.22	3,785.25	138.44%	6,220.15	7,658.00	81.22%	45,773.00	45,773.00	100.0%
7690 - Recharge Improvement Debt Pymt	-85,031.00	0.00	100.0%	471,400.00	600,964.00	78.44%	450,964.00	450,964.00	100.0%
7700 - Inactive Well Protection Prgm	0.00	0.00	0.0%	0.00	353.25	0.0%	1,413.00	1,413.00	100.0%
9502 - G&A Expenses Allocated-Projects	25,744.94	42,018.67	61.27%	49,512.60	84,037.30	58.92%	504,224.00	504,224.00	100.0%
Total Expense	321,741.15	554,493.52	58.02%	1,437,106.06	1,918,104.94	74.92%	6,873,187.00	6,873,187.00	100.0%
Net Ordinary Income	-26,964.53	-554,493.52	4.86%	-1,031,329.44	-1,807,104.94	57.07%	-215,000.00	-215,000.00	100.0%
Other Income									
4225 - Interest Income	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
4210 - Approp Pool-Replenishment	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
4220 - Non-Ag Pool-Replenishment	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
4600 - Groundwater Sales	3,587,956.10	0.00	100.0%	3,587,956.10	0.00	100.0%	0.00	0.00	0.0%
Total Other Income	3,587,956.10	0.00	100.0%	3,587,956.10	0.00	100.0%	0.00	0.00	0.0%
Other Expense									
5010 - Groundwater Replenishment	3,587,956.10	0.00	100.0%	3,587,956.10	0.00	100.0%	0.00	0.00	0.0%
5100 - Other Water Purchases	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
9999 - Tol(From) Reserves	-26,964.53	-554,493.52	4.86%	-1,031,329.44	-1,807,104.94	57.07%	-215,000.00	-215,000.00	100.0%
Total Other Expense	3,560,991.57	-554,493.52	-642.21%	2,556,626.66	-1,807,104.94	-141.49%	-215,000.00	-215,000.00	100.0%
Net Other Income	26,964.53	554,493.52	4.86%	1,031,329.44	1,807,104.94	57.07%	215,000.00	215,000.00	100.0%
Net Income	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%

Note: Please see the staff report (Financial Report-B5) for additional detailed information on the account categories.



CHINO BASIN WATERMASTER

II. BUSINESS ITEM

A. DEFERMENT OF 2011-2012 ASSESSMENT PACKAGE





CHINO BASIN WATERMASTER

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

DESI ALVAREZ, PE
Chief Executive Officer

STAFF REPORT

DATE: October 27, 2011
TO: Watermaster Board Members
SUBJECT: Deferment of Fiscal Year 2011/2012 Assessment Package

Recommendations – Approve deferring the FY 2011/2012 Annual Assessment to January 2012

SUMMARY

Watermaster annually prepares an Assessment Package to facilitate invoicing the Appropriative and Non-Agricultural Pool for assessments to fund both Watermaster administrative and OBMP functions and the purchase replenishment water to make up for the prior year's overproduction. However, in compiling this year's Assessment Package, it has become apparent that several issues need resolution. There are three key issues Watermaster is currently working on. One is finalizing an approval of the Implementation Policy for the 85/15 Rule in accordance with discussions and directions provided at a workshop held on September 20, 2011. Since the 85/15 Rule applies to replenishment water there is the additional consideration of the preemptive replenishment that is to be addressed. Finally there is a need to complete a reconciliation of the stored water in the basin. Detailed analyses need to be performed to determine whether supplemental storage is truly within its allowance of 100,000 acre-feet, and also to determine if all of the proper storage agreements have been issued.

The Assessment Package is usually completed in early October and brought through the Watermaster process for approval during the month of October. Assessments are invoiced in early November, due 30 days later. This year Watermaster with the consent of the Pools, Advisory Committee, and Board will not be issuing the Assessment Package for the water year ending June 30, 2011 until January 2012.

At the October 13, 2011 Appropriative Pool meeting, it was requested that Watermaster review its budget and determine the impact of deferring collection or the assessment while understanding that Watermaster would be using a portion of reserves towards meeting operating costs in the interim. Watermaster staff has reviewed the funds on hand and the monthly operating funds needed and finds that it can defer making assessment to January 12, 2012. This assumes that a special assessment will be adopted to pay for the 3rd installment payment of the Non-Agricultural Pool water purchase.

ACTIONS:

October 13, 2011 Appropriative Pool – Unanimous vote to work through the issues brought up at the Appropriative Pool meeting today and bring this item through the Pool process next month versus taking this to the Advisory Committee on October 20, 2011

October 13, 2011 Non-Agricultural Pool – Unanimous vote to continue this item until next month or presented by Watermaster staff

October 13, 2011 Agricultural Pool – No action was for information only

October 20, 2011 Advisory Committee – Unanimous vote to defer the 2011/2012 Assessment Package as staff recommended and bring a Reserve Policy including an actual breakout by individual agencies as part of the Assessment Package, and bring those through the Watermaster process in January 2012

October 27, 2011 Watermaster Board –



CHINO BASIN WATERMASTER

II. BUSINESS ITEM

- B. YEAR 3 PURCHASE OF NON-
AGRICULTURAL POOL STORED WATER





CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
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DESI ALVAREZ, PE
Chief Executive Officer

STAFF REPORT

DATE: October 27, 2011
TO: Watermaster Board Members
SUBJECT: Assessment for Water Purchased from the Non-Agricultural Pool pursuant to the Peace II Purchase and Sale Agreement.

SUMMARY

Recommendation – Approve a Special Assessment of the Appropriative Pool in the amount necessary to make payment number 3 from the disposition of water purchased from the Non-Agricultural Pool pursuant to the Peace II Purchase and Sale Agreement.

DISCUSSION

Assessment of Appropriative Pool for Payment 3:

The *Purchase and Sale Agreement for the Purchase of Water by Watermaster from Overlying (Non-Agricultural) Pool* (Attachment C) identifies the "Storage Transfer Quantity" as that amount held in storage by the members of the Non-Agricultural Pool as of June 30, 2007 less a ten percent dedication for the purpose of Desalter Replenishment. (Purchase and Sale Agreement Section B.) Under the Purchase and Sale Agreement, Watermaster, at the direction of the Appropriative Pool, is to issue a Notice of Intent to Purchase to the Non-Agricultural Pool within 24 months after Court approval of the Peace II Documents. The Notice of Intent to Purchase was issued on December 18, 2009.

The four annual payments to the Non-Agricultural Pool are scheduled in accordance to Attachment G, Section D of the Peace II Agreement. Per the document, the purchase price listed will be "...adjusted for inflation by the consumers price index ("cpi") for San Bernardino County from May 31, 2006 until the Payment Date,:"

1. \$215 times 1/4 of the Storage Transfer Quantity on the Payment Date.
2. \$220 times 1/4 of the Storage Transfer Quantity on the first anniversary of the Payment Date.
3. \$225 times 1/4 of the Storage Transfer Quantity on the second anniversary of the Payment Date.
4. \$230 times 1/4 of the Storage Transfer Quantity on the third anniversary of the Payment Date.

The previous years "cpi" adjustments have been as follows:

CPI 2006-2007: 2.90%
CPI 2007-2008: 3.70%
CPI 2008-2009: (1.80%)

CPI 2009-2010: 1.76%

CPI 2010-2011: 3.06%

This year's "cpi" increase as of May 2011 was 3.06% which calculated a purchase price of \$247.26 AF ($\$225.00 \times 2.90\% \times 3.70\% \times (1.80\%) \times 1.76\% \times 3.06\% = \247.26).

Per Section D, there is also an express price cap as follows: "However, all payments provided for herein, including inflation adjustments, are subject to an express price cap and will not exceed ninety-two (92) percent of the then prevailing MWD replenishment rate in any year." For this proposed assessment, the \$247.26 AF has not exceeded the price cap.

Per Attachment G of the Peace II Agreement, payments to the Non-Agricultural Pool must be completed on the anniversary of the original payment date, which was January 14, 2010. All future payments must be made on or before January 14th. Watermaster intends to issue the third annual installment payment on or before January 13, 2012.

The Purchase of Non-Ag Pool Water worksheet (Attachment A) details the total storage amount of 38,457,492 AF x 25% at a CPI adjusted price of \$247.26 which equals \$2,377,249.88 which is the proposed assessment amount.

Adjustment of Year Two Billing:

The first year's assessment calculation used the FY 2008-2009 actual production data in determining the individual assessment amount for each Appropriator. When calculating the second year's assessment, the FY 2009-2010 actual production data was used in determining the individual assessment amount for each Appropriator. It has been determined that the second year's production numbers for calculating the assessment should have been the FY 2008-2009 production information, not the FY 2009-2010 production information. For this reason, an adjustment to the prior year's billing must be completed.

According to section (2) of the document labeled "*Plan Regarding Disposition of Water Purchased from the Non-Agricultural Pool Pursuant to the Peace II Purchase and Sale Agreement*" (Attachment B) dated November 5, 2009 and presented at the Board meeting of November 19, 2009 states that "The assessment allocation used for the first installment of the purchase price shall also be used for the subsequent three installments". The first installment payment used the production information from FY 2008-2009. Therefore, all subsequent worksheets should use the production information from FY 2008-2009.

FINANCIAL IMPACT

The financial impact is an assessment to the Appropriative Pool members of \$2,377,249.88 for Payment Number 3 (Attachment A). There is no fiscal impact with regards to the Prior Year billing adjustment from Year 2 since the production amount correction (using FY 2008-2009 instead of FY 2009-2010) does not change the overall assessment amount charged to the Appropriators. The correction only adjusts how much each Appropriator paid based upon their FY 2008-2009 production amounts.

Attachment A:

Attachment A

Purchase of Non-Ag Pool Water

PRODUCER	Assigned Share of Sale Yield	2008-09 Actual Production	2008-2009 Production & Exchanges	"Averaged" Production & Exchanges	38,457 based on OSY	38,457 based on OSY	38,457 based on OSY	38,457 based on OSY	2007-2008 Divided by 4 years**	2008-2009 Year 1	A		B		A-B+C		D	C+D+E		
											2009-2010 Correct Amount	2009-2010 Year 2	Billed FY10-11	Adjustment FY11-12	2010-2011 3.00%	Year 3	2011-2012 2.00%	Year 4		
Arrowhead Mountain Spring Water	-	350	350	350	38,457	38,457	38,457	38,457	38,457	16	\$ 3,639.82	\$ 3,789.41	\$ 4,612.22	\$ (822.81)	\$ 3,994.07	\$ 3,171.27	\$ 4,165	\$ 4,165	\$ 4,165	
Chino, City of	4,034	3,287	2,244	2,766	2,829	1,021	1,925	481	\$ 108,432.34	\$ 112,907.97	\$ 87,794.71	\$ 25,113.26	\$ 119,006.03	\$ 144,119.28	\$ 124,084	\$ 124,084	\$ 124,084	\$ 124,084	\$ 124,084	
Chino Hills, City of	2,112	1,988	1,988	1,988	1,481	734	1,108	277	\$ 62,376.95	\$ 64,952.27	\$ 55,445.18	\$ 9,507.09	\$ 68,460.29	\$ 77,967.38	\$ 71,392	\$ 71,392	\$ 71,392	\$ 71,392	\$ 71,392	
Cucamonga Valley Water District	3,620	23,748	11,005	17,377	2,539	6,416	4,477	1,119	\$ 252,164.40	\$ 262,574.09	\$ 242,716.15	\$ 19,857.94	\$ 276,755.48	\$ 296,613.42	\$ 288,565	\$ 288,565	\$ 288,565	\$ 288,565	\$ 288,565	
Desalter Authority	-	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fontana Union Water Company	6,302	-	-	-	4,483	-	2,241	560	\$ 126,246.37	\$ 131,458.07	\$ 131,458.07	\$ (24,405.69)	\$ 150,860.24	\$ 126,274.34	\$ 157,110	\$ 157,110	\$ 157,110	\$ 157,110	\$ 157,110	
Fontana Water Company	1	13,202	13,202	13,202	1	4,874	2,438	609	\$ 137,291.59	\$ 142,959.14	\$ 167,365.03	\$ 3,662.59	\$ 17,450.59	\$ 21,113.18	\$ 18,195	\$ 18,195	\$ 18,195	\$ 18,195	\$ 18,195	
Golden State Water Co	411	748	748	748	288	276	282	71	\$ 15,899.69	\$ 16,556.40	\$ 12,893.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Inland Empire Utilities Agency	-	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Junipera Community Services District	2,061	19,485	17,159	18,322	1,446	6,765	4,105	1,026	\$ 231,216.20	\$ 240,761.17	\$ 223,012.32	\$ 17,748.85	\$ 253,764.47	\$ 271,513.32	\$ 284,593	\$ 284,593	\$ 284,593	\$ 284,593	\$ 284,593	
Los Serranos Country Club	655	142	142	142	480	52	236	64	\$ 14,418.18	\$ 15,013.65	\$ 17,748.71	\$ (2,735.06)	\$ 15,824.52	\$ 13,089.46	\$ 16,500	\$ 16,500	\$ 16,500	\$ 16,500	\$ 16,500	
Marygold Mutual Water Company	-	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Metropolitan Water Dist of So Calif	677	-	-	-	475	-	237	59	\$ 13,364.50	\$ 13,916.04	\$ 13,916.04	\$ (0.00)	\$ 14,667.63	\$ 14,667.63	\$ 15,294	\$ 15,294	\$ 15,294	\$ 15,294	\$ 15,294	
Monte Vista Irrigation Company	4,824	15,344	9,519	12,432	3,363	4,590	3,987	997	\$ 224,530.96	\$ 233,799.80	\$ 267,229.16	\$ (33,429.36)	\$ 246,427.13	\$ 212,997.77	\$ 256,942	\$ 256,942	\$ 256,942	\$ 256,942	\$ 256,942	
Monte Vista Water District	-	1,210	1,210	1,210	-	447	223	56	\$ 12,501.46	\$ 13,100.54	\$ 16,025.78	\$ (2,925.25)	\$ 13,806.08	\$ 10,862.84	\$ 14,397	\$ 14,397	\$ 14,397	\$ 14,397	\$ 14,397	
Niagara Bottling Company, LLC	4	-	-	-	3	-	1	0	\$ 75.62	\$ 78.94	\$ 78.94	\$ -	\$ 83.20	\$ 83.20	\$ 87	\$ 87	\$ 87	\$ 87	\$ 87	
Nicholson Trust	202	-	-	-	142	-	71	18	\$ 3,895.87	\$ 4,150.00	\$ 4,150.00	\$ 0.00	\$ 4,374.14	\$ 4,374.14	\$ 4,561	\$ 4,561	\$ 4,561	\$ 4,561	\$ 4,561	
Norco, City of	11,374	25,470	13,222	19,346	7,977	7,143	7,580	1,890	\$ 425,791.46	\$ 443,368.23	\$ 463,415.52	\$ (20,047.29)	\$ 467,314.16	\$ 447,266.87	\$ 487,255	\$ 487,255	\$ 487,255	\$ 487,255	\$ 487,255	
Pomona, City of	11,216	13,731	11,731	12,731	7,868	4,701	6,283	1,571	\$ 353,891.60	\$ 368,500.54	\$ 358,817.96	\$ 9,682.58	\$ 368,402.93	\$ 398,085.60	\$ 404,976	\$ 404,976	\$ 404,976	\$ 404,976	\$ 404,976	
Santa Ana River Water Company	1,301	160	160	160	913	59	488	121	\$ 27,363.80	\$ 28,493.05	\$ 26,760.75	\$ 1,732.30	\$ 30,031.93	\$ 31,764.23	\$ 31,313	\$ 31,313	\$ 31,313	\$ 31,313	\$ 31,313	
San Antonio Water Company	1,507	992	992	992	1,057	366	712	178	\$ 40,075.59	\$ 41,729.96	\$ 42,915.95	\$ (1,185.99)	\$ 43,983.76	\$ 42,797.77	\$ 45,861	\$ 45,861	\$ 45,861	\$ 45,861	\$ 45,861	
San Bernardino County (Shooting Park)	-	22	22	22	1	8	4	1	\$ 228.82	\$ 238.19	\$ 203.59	\$ 34.60	\$ 251.06	\$ 295.66	\$ 262	\$ 262	\$ 262	\$ 262	\$ 262	
Upland, City of	2,852	3,724	1,021	2,373	2,001	876	1,438	360	\$ 81,006.86	\$ 84,350.68	\$ 86,138.23	\$ (1,787.55)	\$ 88,906.38	\$ 87,118.83	\$ 92,700	\$ 92,700	\$ 92,700	\$ 92,700	\$ 92,700	
West End Consolidated Water Company	948	-	-	-	685	-	332	83	\$ 18,714.48	\$ 19,486.97	\$ 19,486.97	\$ (0.00)	\$ 20,539.44	\$ 20,539.44	\$ 21,416	\$ 21,416	\$ 21,416	\$ 21,416	\$ 21,416	
West Valley Water District	644	-	-	-	452	-	226	56	\$ 12,725.73	\$ 13,250.69	\$ 13,250.69	\$ (0.00)	\$ 13,966.34	\$ 13,966.34	\$ 14,592	\$ 14,592	\$ 14,592	\$ 14,592	\$ 14,592	
TOTAL PRODUCTION AND EXCHANGES	54,834	123,803	84,715	104,159	38,457	38,457	38,457	38,457	9,614	\$ 2,186,022.11	\$ 2,255,435.78	\$ (9,000)	\$ 2,377,249.88	\$ 2,377,249.88	\$ 2,478,688	\$ 2,478,688	\$ 2,478,688	\$ 2,478,688	\$ 2,478,688	\$ 2,478,688

*Per Attachment G to the Peace II document, the purchase price listed with be "... adjusted for inflation by the consumers price index ("Cpi") for San Bernardino County from May 31, 2006 until the Payment Date."

Attachment B:

Plan Regarding Disposition of Water Purchased from the Non-Agricultural Pool Pursuant to the Peace II Purchase and Sale Agreement

November 5, 2009

- (1) By December 21, 2009, Watermaster, under the direction of the Appropriative Pool, will send the Notice of Intent to Purchase pursuant to the Purchase and Sale Agreement.
- (2) A Special Assessment will be levied by Watermaster on the Appropriative Pool in an amount necessary to fund the purchase of the water. This assessment shall be levied according to a 50/50 split between shares of Operating Safe Yield and the previous year's production. The previous year's production shall be calculated as the average of columns 2L and 2J from the Pool 3 Water Production Summary in the 2008-2009 Watermaster Assessment Package. The assessment allocation used for the first installment of the purchase price shall also be used for the subsequent three installments.
- (3) All purchased water shall be placed into a Watermaster storage account called the Purchased Water Account.
- (4) Watermaster shall hold the Purchased Water Account in trust for the members of the Appropriative Pool, and shall allocate the water held in the Purchased Water Account according to direction from the Appropriative Pool. However, pursuant to the Purchase and Sale Agreement and the Peace II Agreement, the water may only be used pursuant to a Storage and Recovery Program or for use as Desalter Replenishment.
- (5) Watermaster shall assess losses against the Purchased Water Account at the same rate as losses are assigned against all other Local Storage accounts.
- (6) The water held in the Purchased Water Account shall remain exportable pursuant to the Court's August 11, 2009 Order. As exportable water, the water in the Purchased Water Account shall be designated as Supplemental Water.
- (7) If the water in the Purchased Water Account is sold pursuant to a Storage and Recovery Program, at auction or otherwise, then each Appropriator shall be reimbursed from the sale proceeds in an amount equal to the amount assessed to purchase the water, without interest.
- (8) If the water in the Purchased Water Account has not been utilized in a Storage and Recovery Program or Desalter Replenishment within 3 years from the date it is placed into the storage account, then the Appropriative Pool may elect to distribute the water according to the same formula used to allocate the cost of purchasing the water from the Non-Agricultural Pool.

Attachment C:

September 21, 2007

Attachment "G"

**PURCHASE AND SALE AGREEMENT FOR
THE PURCHASE OF
WATER BY WATERMASTER
FROM OVERLYING (NON-AGRICULTURAL) POOL**

THIS AGREEMENT (Agreement) is dated 27th day of September, 2007, regarding the Chino Groundwater Basin.

RECITALS

WHEREAS, the Peace Agreement expressly authorized a transfer of water from the Overlying (Non-Agricultural) Pool to Watermaster for use as replenishment for the Desalters and for use in connection with a Storage and Recovery Program;

WHEREAS, Watermaster is evaluating its replenishment needs under the Judgment and several Storage and Recovery opportunities;

WHEREAS, Watermaster desires to purchase and the Overlying (Non-Agricultural) Pool desires to sell, all of the Non-Agricultural Pool water held in storage as of June 30, 2007;

WHEREAS, Watermaster is proposing an amendment to the Overlying (Non-Agricultural) Pool Pooling Plan set forth in Exhibit "G" to the Judgment whereby members of the Pool may offer water for purchase by Watermaster and thence the members of the Appropriate Pool under the process set forth therein;

NOW THEREFORE, in consideration of the mutual promises specified herein and by conditioning their performance under this Agreement upon the conditions precedent set forth herein, and for other good and valuable consideration, the Parties agree as follows:

A. **Peace Agreement Transfer.** This purchase and sale agreement is in accordance with Section 5.3(e) of the Peace Agreement that provides that "parties to the Judgment with rights within the Non-Agricultural (Overlying) Pool shall have the additional rights to Transfer their rights to Watermaster for the purposes of Replenishment for a Desalter or for a Storage and Recovery Program."

B. **Quantity.** The quantity of water being made available to Watermaster by the Non-Agricultural (Overlying) Pool on a one-time basis ("Storage Transfer Quantity") is equivalent to the total quantity of water held in storage by the members of the Overlying (Non-Agricultural) Pool held in storage on June 30, 2007 ("Storage Quantity"), less a ten percent dedication for the purpose of Desalter Replenishment, less the quantity of water transferred pursuant to paragraph I below ("Special Transfer Quantity").

September 21, 2007

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.

D. Payment. Commencing thirty (30) calendar days from the Notice of Intent to Purchase (“Payment Date”) Watermaster will pay to the Non-Agricultural Overlying Pool for each acre-foot of the Storage Transfer Quantity in accordance with the following schedule as the schedule is adjusted for inflation by the consumers price index (“cpi”) for San Bernardino County from May 31, 2006 until the Payment Date.:

1. \$215 times 1/4 of the Storage Transfer Quantity on the Payment Date.
2. \$220 times 1/4 of the Storage Transfer Quantity on the first anniversary of the Payment Date.
3. \$225 times 1/4 of the Storage Transfer Quantity on the second anniversary of the Payment Date
4. \$230 time 1/4 of the Storage Transfer Quantity on the third anniversary of the Payment Date.

However, all payments provided for herein, including inflation adjustments, are subject to an express price cap and will not exceed ninety-two (92) percent of the then prevailing MWD replenishment rate in any year.

E. Dedication to Desalter Replenishment. Upon Watermaster’s issuance of its written Notice of Intent to Purchase, and Watermaster’s tender of its initial payment on the Payment Date, ten (10) percent of the Storage Quantity will be dedicated for replenishment of Desalter production without compensation. Watermaster will receive but will not pay for this dedication.

F. Use and Distribution. Watermaster will take possession of the water made available pursuant to this Agreement and make use of and distribute the water made available in a manner consistent with Section 5.3(e) of the Peace Agreement.

G. Condition Precedent. This Agreement and the Parties performance hereunder are expressly conditioned upon Court approval of this Agreement.

H. Early Termination. This Agreement will expire and be of no further force and effect if: Watermaster does not issue its Notice of Intent to Purchase in accordance with Paragraph D above within twenty-four (24) months of Court approval. Upon Watermaster’s failure to satisfy the condition subsequent, the rights of the Non-Agricultural (Overlying) Pool will remain unaffected and without prejudice as result of their having executed this Agreement except that in the event of Early Termination, the Storage Transfer Quantity, will then be made available for purchase by Watermaster and thence the members of the Appropriative Pool in accordance with Paragraph 9.(iv) of Amended Exhibit G, the Overlying (Non-Agricultural) Pool,

September 21, 2007

Pooling Plan, including the requirement of a ten percent dedication towards Desalter replenishment.

I. One Time Transfer in Furtherance of the Physical Solution and in Aid of Desalter Replenishment ("Special Transfer Quantity"). In consideration of the Overlying (Non-Agricultural) Pool members' irrevocable commitment made herein and it the Peace II Measures Watermaster will purchase and immediately make available the quantity of 8,530 acre-feet (less a ten percent dedication to Watermaster for Desalter Production) to the San Antonio Water Company (SAWCO) and Vulcan Materials, a member of the Overlying (Non-Agricultural) Pool under terms established as between those parties. This One Time Transfer is in addition to and without prejudice to the discretionary rights of the members of the Overlying (Non-Agricultural) Pool to make available and Watermaster and members of the Appropriative Pool to purchase water as Physical Solution transfers. No member of the Appropriative Pool, other than SAWCO assumes any responsibility for the purchase of this Special Transfer Quantity from Vulcan.

IN WITNESS THEREOF, the Parties hereto have set forth their signatures as of the date written below:

Dated:

NON-AGRICULTURAL OVERLYING POOL

By _____

ACTIONS:

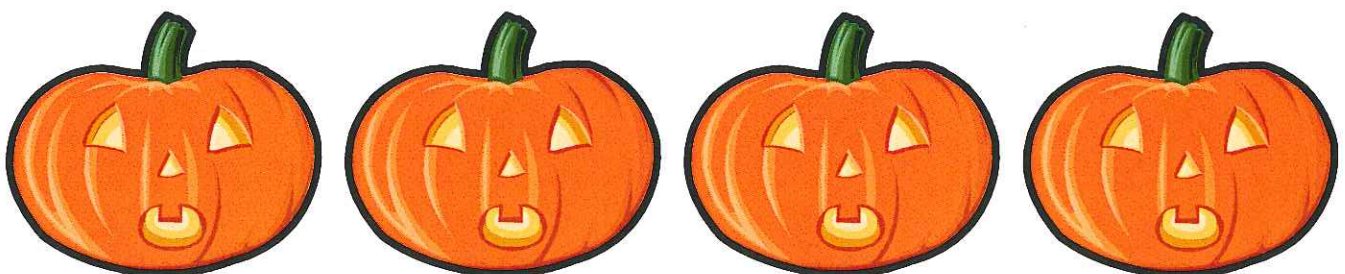
- October 13, 2011 Appropriative Pool – Approved unanimously to do an individual Special Assessment now and provide recognition of what has been paid in the past
- October 13, 2011 Non-Agricultural Pool – No action was for information only
- October 13, 2011 Agricultural Pool – No action was for information only
- October 20, 2011 Advisory Committee – Approved unanimously
- October 27, 2011 Watermaster Board –



CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for September 2011



CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	09/07/2011	15369	A&R BRIDGESTONE FIRESTONE AUTO CARE	3-1629	1012 - Bank of America Gen'l Ckg	314.05
Bill	09/06/2011	3-1629		Field truck maintenance	6177 - Vehicle Repairs & Maintenance	314.05
TOTAL						
Bill Pmt -Check	09/07/2011	15370	BOWCOCK, ROBERT	8/18/11 Advisory Committee Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	08/18/2011	8/18 Advisory Comm		8/25/11 Personnel Committee Meeting	6311 - Board Member Compensation	125.00
Bill	08/25/2011	8/25 Personnel Comm			6311 - Board Member Compensation	250.00
TOTAL						
Bill Pmt -Check	09/07/2011	15371	CALPERS	1741	1012 - Bank of America Gen'l Ckg	5,429.59
Bill	09/22/2011	1741		Medical Insurance - September 2011	60182.1 - Medical Insurance	5,429.59
TOTAL						
Bill Pmt -Check	09/07/2011	15372	COMPUTER NETWORK	82236	1012 - Bank of America Gen'l Ckg	1,131.38
Bill	09/06/2011	82236		External hard drives, printer for reception area	6055 - Computer Hardware	1,131.38
TOTAL						
Bill Pmt -Check	09/07/2011	15373	GOLDEN METERS SERVICE	182	1012 - Bank of America Gen'l Ckg	1,050.00
Bill	09/31/2011	182			7102.8 - In-line Meter-Callib & Test	1,050.00
TOTAL						
Bill Pmt -Check	09/07/2011	15374	INLAND EMPIRE UTILITIES AGENCY	VOID: 90008194	1012 - Bank of America Gen'l Ckg	
Bill Pmt -Check	09/07/2011	15375	KUJIN, BOB	8/10/11 Administrative Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	08/10/2011	8/10 Admin Mtg		8/11/11 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	08/11/2011	8/11 Appro Pool Mtg		8/17/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	08/17/2011	8/17 Admin Mtg		8/18/11 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
Bill	08/18/2011	8/18 Advisory Comm		8/24/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	08/24/2011	8/24 Admin Mtg		8/25/11 Personnel Committee Meeting	6311 - Board Member Compensation	125.00
Bill	08/25/2011	8/25 Personnel Comm		8/31/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	08/31/2011	8/31 Admin Mtg				875.00
TOTAL						
Bill Pmt -Check	09/07/2011	15376	LANTZ, PAULA	8/11/11 Appropriative Pool Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	08/11/2011	8/11 Appro Pool Mtg		8/25/11 Board Meeting	6311 - Board Member Compensation	125.00
Bill	08/25/2011	8/25 Board Mtg				250.00
TOTAL						
Bill Pmt -Check	09/07/2011	15377	MWH LABORATORIES	L0063360	1012 - Bank of America Gen'l Ckg	748.00
Bill	08/31/2011	L0063360		L0064927	7103.5 - Grdwtr Qual-Lab Svcs	748.00
Bill	08/31/2011	L0064927			7103.5 - Grdwtr Qual-Lab Svcs	2,074.00
TOTAL						

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2011

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	08/31/2011	L0065408		L0065408	7103.5 - Grdwtr Qual-Lab Svcs	1,066.00
Bill	08/31/2011	L0064933		L0064933	7103.5 - Grdwtr Qual-Lab Svcs	1,066.00
Bill	08/31/2011	L0064938		L0064938	7103.5 - Grdwtr Qual-Lab Svcs	1,992.00
Bill	08/31/2011	L0064939		L0064939	7103.5 - Grdwtr Qual-Lab Svcs	1,066.00
TOTAL						8,032.00
Bill Pmt -Check	09/07/2011	15378	PARK PLACE COMPUTER SOLUTIONS, INC.	454	1012 - Bank of America Gen'l Ckg	3,150.00
Bill	08/31/2011	454		IT Services - August 2011	6052.1 - Park Place Comp Solutn	3,150.00
Bill Pmt -Check	09/07/2011	15379	PURCHASE POWER	8000909000168851	1012 - Bank of America Gen'l Ckg	75.40
Bill	08/31/2011	8000909000168851		fed ex shipments	6042 - Postage - General	75.40
Bill Pmt -Check	09/07/2011	15380	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	824.00
Bill	08/31/2011	1VC070000017418		Week ending 8/21/11	6017 - Temporary Services	824.00
Bill Pmt -Check	09/07/2011	15381	VANDEN HEUVEL, GEOFFREY	6311	1012 - Bank of America Gen'l Ckg	125.00
Bill	08/25/2011	8/25 Board Mtg		8/25/11 Board Meeting	6311 - Board Member Compensation	125.00
Bill Pmt -Check	09/07/2011	15382	WILLIS, KENNETH	8/22/11	1012 - Bank of America Gen'l Ckg	125.00
Bill	08/22/2011	8/22 Admin Mtg		8/22/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	08/25/2011	8/25 Personnel Comm		8/25/11 Personnel Committee Meeting	6311 - Board Member Compensation	250.00
Bill Pmt -Check	09/07/2011	15383	CALPERS	1741	1012 - Bank of America Gen'l Ckg	5,430.70
Bill	09/06/2011	1741		Medical Insurance - October 2011	60182.1 - Medical Insurance	5,430.70
Bill Pmt -Check	09/07/2011	15384	CITISTREET	Payroll and Taxes for 08/07/11-08/20/11	1012 - Bank of America Gen'l Ckg	1,863.30
General Journal	08/26/2011	08/26/2011		457 Employee Deductions for 08/07/11-08/20/11	2000 - Accounts Payable	1,863.30
Bill Pmt -Check	09/07/2011	15385	DURRINGTON, GLEN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	25.00
Bill	08/11/2011	8/11 Ag Pool Mtg		8/11/11 Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
Bill Pmt -Check	09/07/2011	15386	FEENSTRA, BOB	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	125.00
Bill	08/11/2011	8/11 Ag Pool Mtg		8/11/11 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	08/18/2011	8/18 Advisory Comm		8/18/11 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2011

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	08/25/2011	8/25 Personnel Comm		8/25/11 Personnel Committee Meeting	8411 · Compensation	125.00
Bill	08/25/2011	8/25 Board Meeting		8/25/11 Board Meeting	8411 · Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	09/07/2011	15387	GRAINGER	9619891907	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2011	9619891907		GW quality supplies	7103.6 · Grdwtr Qual-Supplies	10.95
TOTAL						10.95
Bill Pmt -Check	09/07/2011	15388	HALL, PETE*	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/11/2011	8/11 Ag Pool Mtg		8/11/11 Ag Pool Meeting	8411 · Compensation	25.00
Bill	08/18/2011	8/18 Advisory Comm		Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	08/18/2011	8/18 Advisory Comm		8/18/11 Advisory Committee Meeting	8411 · Compensation	25.00
Bill	08/25/2011	8/25 Board Mtg		Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	08/25/2011	8/25 Board Mtg		8/25/11 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	09/07/2011	15389	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/11/2011	8/11 Ag Pool Meeting		8/11/2011 Ag Pool Meeting	8411 · Compensation	25.00
Bill	08/11/2011	8/11 Ag Pool Meeting		Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	09/07/2011	15390	KOOPMAN, GENE	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/11/2011	8/11 Ag Pool Meeting		8/11/11 Ag Pool Meeting	8411 · Compensation	25.00
Bill	08/11/2011	8/11 Ag Pool Meeting		Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	09/07/2011	15391	PIERSON, JEFFREY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/11/2011	8/11 Ag Pool Mtg		8/11/11 Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	08/18/2011	8/18 Advisory Comm		8/18/11 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	08/25/2011	8/25 Board Meeting		8/25/11 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	09/07/2011	15392	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	08/20/2011	08/20/2011		CalPERS Retirement for 08/07/11-08/20/11	2000 · Accounts Payable	7,009.50
TOTAL						7,009.50
Bill Pmt -Check	09/07/2011	15393	TELECOM SERVICES	Make changes to voice-mail system	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2011	5422		Make changes to voice-mail system	6022 · Telephone	125.00
Bill	08/31/2011	5402		Make changes to voice-mail system	6022 · Telephone	125.00
TOTAL						250.00
Bill Pmt -Check	09/07/2011	15394	VANDE HEUVEL, ROB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/11/2011	8/11 Ag Pool Mtg		8/11/11 Ag Pool Meeting	8411 · Compensation	25.00

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						100.00
Bill Pmt -Check	09/07/2011	15395	MIJAC ALARM	Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	125.00
Bill	09/01/2011	305769				
TOTAL						396.00
Bill Pmt -Check	09/07/2011	15396	PRINTING RESOURCES	nameplate for Gerard Greene	1012 · Bank of America Gen'l Ckg	28.44
Bill	08/25/2011	57004			6031.7 · Other Office Supplies	28.44
Bill	08/25/2011	57005		title plate for Senior Environmental Engineer	6031.7 · Other Office Supplies	56.88
TOTAL						322.10
Bill Pmt -Check	09/07/2011	15397	STATE COMPENSATION INSURANCE FUND	1970970-11	1012 · Bank of America Gen'l Ckg	322.10
Bill	08/25/2011	1970970-11		Workers Compensation premium	60183 · Worker's Comp Insurance	322.10
TOTAL						540.25
Bill Pmt -Check	09/07/2011	15398	INLAND EMPIRE UTILITIES AGENCY	90008194	1012 · Bank of America Gen'l Ckg	540.25
Bill	08/18/2011	90008194			8456 · IEUA Readiness To Serve	3,505,874.96
					5011 · Replenishment Water	125,455.16
					1420 · Prepaid Injected Water Purchase	3,631,870.37
TOTAL						8,979.89
General Journal	09/09/2011	09/09/2011	Payroll and Tax 08/21/11-09/03/11	Payroll and Tax 08/21/11-09/03/11	1012 · Bank of America Gen'l Ckg	8,979.89
				Payroll Tax for 08/21/11-09/03/11	1014 · Bank of America P/R Ckg	20,344.13
				Direct Deposits for 08/21/11-09/03/11	1014 · Bank of America P/R Ckg	5,963.82
				Payroll Checks for 08/21/11-09/03/11	1014 · Bank of America P/R Ckg	35,287.84
TOTAL						54,188.86
Bill Pmt -Check	09/12/2011	15399	WILDERMUTH ENVIRONMENTAL INC	2011298 - OBMP - Watermaster Model Update	1012 · Bank of America Gen'l Ckg	54,188.86
Bill	07/31/2011	2011298			6906.1 · OBMP - Watermaster Model Update	2,955.00
Bill	07/31/2011	2011299		2011299 - OBMP Engineering Services	6906 · OBMP Engineering Services	881.25
Bill	07/31/2011	2011300		2011300 - OBMP Engineering Services	6906 · OBMP Engineering Services	281.25
Bill	07/31/2011	2011301		2011301 - OBMP Engineering Services	6906 · OBMP Engineering Services	9,170.00
Bill	07/31/2011	2011302		2011302 - OBMP Engineering Services	6906 · OBMP Engineering Services	16,803.60
Bill	07/31/2011	2011303		2011303 - Grdwtr Level-Engineering	7104.3 · Grdwtr Level-Engineering	7,316.33
Bill	07/31/2011	2011304		2011304 - Grdwtr Qual-Engineering	7103.3 · Grdwtr Qual-Engineering	1,518.75
Bill	07/31/2011	2011305		2011305 - Hydraulic Control-Engineering	7108.3 · Hydraulic Control-Engineering	1,316.12
Bill	07/31/2011	2011306		2011306 - Hydraulic Control-Engineering	7108.3 · Hydraulic Control-Engineering	8,923.83
Bill	07/31/2011	2011307		2011307 - Hydraulic Control-Engineering	7108.3 · Hydraulic Control-Engineering	10,262.50
Bill	07/31/2011	2011308		2011308 - Grd Level-Engineering	7107.2 · Grd Level-Engineering	11,341.25
Bill	07/31/2011	2011309		2011309 - PE3&5-Engineering	7303 · PE3&5-Engineering	3,661.34
Bill	07/31/2011	2011310		2011310 - PE4-Engineering	7402 · PE4-Engineering	625.00
Bill	07/31/2011	2011311		2011311 - OBMP Engineering Services	6906 · OBMP Engineering Services	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	07/31/2011	2011312		2011312 - Comp Recharge Implementation	7202.3 - Comp Recharge-Implementation	430.00
TOTAL						129,674.88
Bill Pmt -Check	09/13/2011	15400	ACWA SERVICES CORPORATION	00198	1012 - Bank of America Gen'l Ckg	142.86
Bill	09/07/2011	00198		Prepayment - October 2011	1409 - Prepaid Life, BAD&D & LTD	142.85
				Insurance premium - September 2011	60191 - Life & Disab. Ins Benefits	285.91
TOTAL						2,500.00
Bill Pmt -Check	09/13/2011	15401	APPLIED COMPUTER TECHNOLOGIES	VOID: 2022	1012 - Bank of America Gen'l Ckg	2,500.00
Bill	09/13/2011	15402	CHARLES Z. FEDAK & COMPANY	Billings - August 2011	1012 - Bank of America Gen'l Ckg	2,785.78
Bill	09/31/2011				6082 - Audit Services	2,785.78
TOTAL						1,722.50
Bill Pmt -Check	09/13/2011	15403	CITISTREET	Payroll and Tax 08/21/11-09/03/11	1012 - Bank of America Gen'l Ckg	1,722.50
General Journal	09/09/2011	09/09/2011	CITISTREET	457 Deductions for 08/21/11-09/03/11	2000 - Accounts Payable	1,722.50
TOTAL						150.00
Bill Pmt -Check	09/13/2011	15404	DC LAW	13850	1012 - Bank of America Gen'l Ckg	150.00
Bill	08/31/2011	13950		Ag Pool Legal Services	8467 - Ag Legal & Technical Services	150.00
TOTAL						4,298.05
Bill Pmt -Check	09/13/2011	15405	DGO AUTO DETAILING	Wash 4 trucks 8/25/11, 2 trucks 9/08/11	1012 - Bank of America Gen'l Ckg	4,298.05
Bill	08/31/2011				6177 - Vehicle Repairs & Maintenance	927.50
TOTAL						927.50
Bill Pmt -Check	09/13/2011	15406	HOGAN LOVELLS	1994034	1012 - Bank of America Gen'l Ckg	4,298.05
Bill	08/31/2011	1994034		Non-Ag Pool legal services - August 2011	8567 - Non-Ag Legal Service	4,298.05
TOTAL						927.50
Bill Pmt -Check	09/13/2011	15407	HSBC BUSINESS SOLUTIONS	7003-7309-1000-2744	1012 - Bank of America Gen'l Ckg	927.50
Bill	08/30/2011	7003730910002744		Misc. office supplies, coffee pots, etc.	6031.7 - Other Office Supplies	927.50
TOTAL						765.00
Bill Pmt -Check	09/13/2011	15408	JAMES JOHNSTON	241	1012 - Bank of America Gen'l Ckg	765.00
Bill	08/31/2011	241		Website services - August 2011	6052.3 - Website Consulting	765.00
TOTAL						615.00
Bill Pmt -Check	09/13/2011	15409	MWH LABORATORIES	L0063102	1012 - Bank of America Gen'l Ckg	615.00
Bill	08/31/2011	L0063102			7108.4 - Hydraulic Control-Lab Svcs	1,532.00
Bill	08/31/2011	L0063265			7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	08/31/2011	L0063266			7108.4 - Hydraulic Control-Lab Svcs	2,065.00

P60

CHINO BASIN WATERMASTER
 Cash Disbursements For The Month of
 September 2011

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/31/2011	L0063859		L0663859	7108.4 · Hydraulic Control-Lab Svcs	1,770.00
Bill	09/31/2011	L0065166		L0065166	7108.4 · Hydraulic Control-Lab Svcs	615.00
Bill	09/31/2011	L0065167		L0065167	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	09/31/2011	L0065952		L0065952	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
TOTAL						10,727.00
Bill Pmt -Check	09/13/2011	15410	PAUL HASTINGS LLP	1895234	1012 · Bank of America Gen'l Ckg	1,778.01
Bill	09/31/2011	1895234		Ag Pool Legal Services	8467 · Ag Legal & Technical Services	1,778.01
TOTAL						1,778.01
Bill Pmt -Check	09/13/2011	15411	PAYCHEX	2011090100	1012 · Bank of America Gen'l Ckg	268.14
Bill	09/31/2011	2011090100		August 2011	6012 · Payroll Services	268.14
TOTAL						268.14
Bill Pmt -Check	09/13/2011	15412	PETTY CASH	2387-2377	1012 · Bank of America Gen'l Ckg	57.95
Bill	09/13/2011			Gas for field truck	6175 · Vehicle Fuel	57.95
				Gas for generator-supplies for water sampling	7103.6 · Grdwtr Qual-Supplies	118.12
				Purchase ball hitch for F150 field truck	6151 · Small Tools & Equipment	10.76
				Supplies for 7/21 and 8/18 DYY meetings	7604 · PE3889-Supplies	20.08
				Supplies for 7/21 and 8/18 Adv. Comm. meetings	6212 · Meeting Expense	20.08
				Misc. office supplies	6031.7 · Other Office Supplies	41.43
				Supplies for 7/14 Appropriative Pool Meeting	8312 · Meeting Expenses	6.98
				Supplies for 7/14 Non Ag Pool Meeting	8512 · Meeting Expense	6.99
				Supplies for 8/25 Personnel Committee Meeting	6141.2 · Committee Meetings	12.47
				MetroLink fare-Maurizio-attend 9/09 MWD mtg	6174 · Transportation	16.50
TOTAL						311.36
Bill Pmt -Check	09/13/2011	15413	PREMIERE GLOBAL SERVICES	09119827	1012 · Bank of America Gen'l Ckg	9.60
Bill	09/31/2011	09119827		8/03 agenda call	8312 · Meeting Expenses	9.60
				8/03 agenda call	8412 · Meeting Expenses	9.60
				8/03 agenda call	8512 · Meeting Expense	9.61
				CDA calls on 8/04, 8/18, and 8/24	7305 · PE3885-Supplies	522.48
				Non-Ag pool meeting call 8/11	8512 · Meeting Expense	170.78
				Monthly service and moderator fees	6022 · Telephone	35.18
TOTAL						757.25
Bill Pmt -Check	09/13/2011	15414	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	8,134.25
General Journal	09/09/2011	09/09/2011		CalPERS retirement for 08/21/11-09/03/11	2000 · Accounts Payable	8,134.25
TOTAL						8,134.25
Bill Pmt -Check	09/13/2011	15415	SOUTHERN CALIFORNIA WATER COMMITTEE	679	1012 · Bank of America Gen'l Ckg	850.00
Bill	05/09/2011	679		Membership for 2011/2012	1433 · Prepaid Membership Dues	850.00
TOTAL						850.00

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	09/13/2011	15416	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	824.00
Bill	09/31/2011	1VC070000017446		Week ending 8/28/11	6017 - Temporary Services	824.00
TOTAL						
Bill Pmt -Check	09/13/2011	15417	UNION 76	300-732-989	1012 - Bank of America Gen'l Ckg	275.86
Bill	09/31/2011	300732989		August 2011	6175 - Vehicle Fuel	275.86
TOTAL						
Bill Pmt -Check	09/13/2011	15418	UNITED PARCEL SERVICE	2x81x0	1012 - Bank of America Gen'l Ckg	12.48
Bill	09/31/2011	2X81X0		Postage	6042 - Postage - General	12.48
TOTAL						
Bill Pmt -Check	09/13/2011	15419	VERIZON	Data lines	1012 - Bank of America Gen'l Ckg	166.41
Bill	09/31/2011	012561121521714508		General telephone lines	7405 - PE4-Other Expense	166.41
Bill	09/31/2011	0125191116950792103			6022 - Telephone	539.00
TOTAL						705.41
Bill Pmt -Check	09/13/2011	15420	WATER FACILITIES AUTHORITY	12-16	1012 - Bank of America Gen'l Ckg	10,540.74
Bill	09/31/2011	12-16		WFA treatment charge	1420 - Prepaid Injected Water Purchase	10,540.74
TOTAL						
Bill Pmt -Check	09/13/2011	15421	WESTERN DENTAL SERVICES, INC.	002483	1012 - Bank of America Gen'l Ckg	28.88
Bill	09/07/2011	002483		Dental insurance - October 2011	60182.2 - Dental & Vision Ins	28.88
TOTAL						
Bill Pmt -Check	09/14/2011	15422	CORELOGIC INFORMATION SOLUTIONS	80282310	1012 - Bank of America Gen'l Ckg	62.50
Bill	09/31/2011	80282310			7103.7 - Grdwtr Qual-Computer Svc	62.50
Bill	09/31/2011	80282310			7101.4 - Prod Monitor-Computer	125.00
TOTAL						
Bill Pmt -Check	09/14/2011	15423	GREAT AMERICA LEASING CORP.	11299710	1012 - Bank of America Gen'l Ckg	2,788.53
Bill	09/31/2011	11299710		Invoice - copier leases	6043.1 - Ricoh Lease Fee	2,788.53
Bill	09/31/2011	11299710		SB County property tax	6043.1 - Ricoh Lease Fee	617.10
Bill	09/31/2011	11299710		Usage for Black Copies	6043.2 - Ricoh Usage & Maintenance Fee	346.70
Bill	09/31/2011	11299710		Usage for Color Copies	6043.2 - Ricoh Usage & Maintenance Fee	316.25
TOTAL						4,068.58
Bill Pmt -Check	09/14/2011	15424	SAFEGUARD DENTAL & VISION	3922182	1012 - Bank of America Gen'l Ckg	7.91
Bill	09/13/2011	3922182		Dental insurance - September 2011	60182.2 - Dental & Vision Ins	7.91
TOTAL						
Bill Pmt -Check	09/14/2011	15425	STAPLES BUSINESS ADVANTAGE	8019574894	1012 - Bank of America Gen'l Ckg	

P 02

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/03/2011	8019574894		Miscellaneous office supplies	6031.7 - Other Office Supplies	234.79
TOTAL						234.79
Bill Pmt -Check	09/14/2011	15426	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	824.00
Bill	09/13/2011	1CV070000017473		Week ending 9/04/11	6017 - Temporary Services	824.00
TOTAL						1,637.85
Bill Pmt -Check	09/14/2011	15427	VERIZON BUSINESS	Charges for service period 10/01/11 -10/31/11	1012 - Bank of America Gen'l Ckg	1,537.85
Bill	09/13/2011	66003717			6053 - Internet Expense	1,537.85
TOTAL						798.42
Bill Pmt -Check	09/14/2011	15428	VERIZON WIRELESS	Monthly service & G. Greene cell phone	1012 - Bank of America Gen'l Ckg	798.42
Bill	09/13/2011	1009830947			6022 - Telephone	798.42
TOTAL						106.53
Bill Pmt -Check	09/14/2011	15429	YUKON DISPOSAL SERVICE	08-K2 213949	1012 - Bank of America Gen'l Ckg	106.53
Bill	09/13/2011	08-K2 213949		Service for September 2011	6024 - Building Repair & Maintenance	106.53
TOTAL						2,654.10
Bill Pmt -Check	09/15/2011	15430	APPLIED COMPUTER TECHNOLOGIES	2022	1012 - Bank of America Gen'l Ckg	2,654.10
Bill	09/31/2011	2022		Database serv ice - August 2011	6052.2 - Applied Computer Technoi	2,654.10
TOTAL						2,488.41
Bill Pmt -Check	09/15/2011	15431	BROWNSTEIN HYATT FARBER SCHRECK	442318 - BHFS Legal - Appropriative Pool	1012 - Bank of America Gen'l Ckg	2,488.41
Bill	07/31/2011	442318		442318 - BHFS Legal - Appropriative Pool	8375 - BHFS Legal - Appropriative Pool	1,623.41
				442318 - BHFS Legal - Agricultural Pool	8475 - BHFS Legal - Agricultural Pool	1,191.53
				442318 - BHFS Legal - Non-Ag Pool	8575 - BHFS Legal - Non-Ag Pool	2,767.24
				442318 - BHFS Legal - Advisory Committee	6275 - BHFS Legal - Advisory Committee	8,106.05
				442318 - BHFS Legal - Board Meeting	6375 - BHFS Legal - Board Meeting	248.85
				442318 - Paragraph 31 Motion	6907.35 - Paragraph 31 Motion	639.90
				442318 - S. Archibald Plume-Formerly OIA	6907.31 - S. Archibald Plume-Formerly OIA	8,871.30
				442318 - BHFS Legal - Replenishmt Water	6075 - BHFS Legal - Replenishmt Water	8,153.16
				442318 - BHFS Legal - Restated Judgment	6072 - BHFS Legal - Restated Judgment	4,307.50
				442318 - BHFS Legal - Miscellaneous	6078 - BHFS Legal - Miscellaneous	1,066.50
				442318 - Desalter Negotiations	6907.33 - Desalter Negotiations	357.88
				442319 - Santa Ana River Water Rights	6907.34 - Santa Ana River Water Rights	2,369.25
				442320 - S. Archibald Plume-Formerly OIA	6907.31 - S. Archibald Plume-Formerly OIA	1,790.10
				442322 - Desalter Negotiations	6907.33 - Desalter Negotiations	4,153.05
				442323 - Desalter Negotiations	6907.35 - Desalter Negotiations	1,366.20
				442323 - Chino Airport Plume	6907.32 - Chino Airport Plume	49,500.33
TOTAL						1012 - Bank of America Gen'l Ckg
General Journal	09/21/2011	09/21/2011	Payroll and Taxes for 09/04/11-09/17/11	Payroll and Taxes for 09/04/11-09/17/11	1012 - Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						
Bill Pmt -Check Bill	09/21/2011 09/21/2011	15432	JUAN POLLO	Payroll Taxes for 09/04/11-09/17/11 Direct Deposits for 09/04/11-09/17/11 Payroll Checks for 09/04/11-09/17/11	1014 · Bank of America P/R Ckg 1014 · Bank of America P/R Ckg 1014 · Bank of America P/R Ckg	8,619.81 19,263.05 5,963.82 <u>33,846.68</u>
TOTAL						204.70 <u>204.70</u>
Bill Pmt -Check Bill	09/22/2011 09/15/2011	15433	CUCAMONGA VALLEY WATER DISTRICT	Lunch for Sept. 22, 2011 Board Meeting Lunch for 9/22/11 Board Meeting Lease Due October 1, 2011 Lease Due October 1, 2011	1012 · Bank of America Gen'l Ckg 6312 · Meeting Expenses 1012 · Bank of America Gen'l Ckg 1422 · Prepaid Rent	5,884.00 5,984.00
TOTAL						865.00 <u>865.00</u>
Bill Pmt -Check Bill	09/22/2011 09/30/2011	15434 28639	GUARANTEED JANITORIAL SERVICE, INC.	28639 Janitorial Service - September 2011	1012 · Bank of America Gen'l Ckg 6024 · Building Repair & Maintenance	136.61 <u>136.61</u>
TOTAL						17.50 21.65 27.88 19.13 179.83 98.21 724.60 96.94 415.00 <u>1,598.74</u>
Bill Pmt -Check General Journal	09/26/2011 09/21/2011	15437	CITISTREET	XXXX-XXXX-XXXX-9341 D. Alvarez lunch w/John Rossi D. Alvarez lunch w/Chris Frahm D. Alvarez administrative mtg w/Bob Kuhn D. Alvarez administrative mtg w/Bob Kuhn Lunch for in-lieu delivery meeting Miscellaneous meeting supplies Uniform shirts, jackets, hats for staff Portable chairs for field staff Rent road signs for water quality sampling Payroll and Taxes for 09/04/11-09/17/11 457 Deductions for 09/04/11-09/17/11	1012 · Bank of America Gen'l Ckg 2000 · Accounts Payable	2,785.78 <u>2,785.78</u>
TOTAL						215.50 <u>215.50</u>
Bill Pmt -Check Bill	09/26/2011 09/21/2011	15438 82352	COMPUTER NETWORK	82352 Backup tapes for system	1012 · Bank of America Gen'l Ckg 6055 · Computer Hardware	3,286.85 <u>3,286.85</u>
TOTAL						

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						3,296.85
Bill Pmt -Check	09/26/2011	15440	INLAND EMPIRE UTILITIES AGENCY	90008374	1012 · Bank of America Gen'l Ckg	
Bill	09/19/2011	90008374		90008374	8456 · IEUA Readiness To Serve	552.90
				MWD Water	5011 · Replenishment Water	3,015,257.20
				Tier 2 Surcharge (FY2010 Deliveries)	5106 · Tier Adjustment-Delivered Water	25,146.00
TOTAL						3,040,956.10
Bill Pmt -Check	09/26/2011	15441	MCCALL'S METER SALES & SERVICE	21351	1012 · Bank of America Gen'l Ckg	
Bill	09/06/2011	21351		21351	7102.7 · In-line Meter	1,096.56
Bill	09/06/2011	21352		21352	7102.7 · In-line Meter	1,114.09
TOTAL						2,210.65
Bill Pmt -Check	09/26/2011	15442	MWH LABORATORIES	L0067354	1012 · Bank of America Gen'l Ckg	
Bill	08/30/2011	L0067354		L0067354 - Grdwtr Qual-Lab Svcs	7103.5 · Grdwtr Qual-Lab Svcs	1,236.00
Bill	08/30/2011	L0086472		L0086472 - Grdwtr Qual-Lab Svcs	7103.5 · Grdwtr Qual-Lab Svcs	3,018.00
Bill	08/30/2011	L0086473		L0086473 - PE6&7-Contract Svcs	7503 · PE6&7-Contract Svcs	1,652.00
Bill	08/30/2011	L0067349		L0067349 - PE6&7-Contract Svcs	7503 · PE6&7-Contract Svcs	3,928.00
Bill	08/30/2011	L0067350		L0067350 - PE6&7-Contract Svcs	7503 · PE6&7-Contract Svcs	3,310.00
Bill	08/30/2011	L0066477		L0066477 - PE6&7-Contract Svcs	7503 · PE6&7-Contract Svcs	2,074.00
Bill	08/30/2011	L0067353		L0067353 - PE6&7-Contract Svcs	7503 · PE6&7-Contract Svcs	2,692.00
Bill	08/30/2011	L0067355		L0067355 - PE6&7-Contract Svcs	7503 · PE6&7-Contract Svcs	938.00
Bill	08/30/2011	L0067403		L0067403 - PE6&7-Contract Svcs	7503 · PE6&7-Contract Svcs	4,546.00
Bill	08/31/2011	L0067707		L0067707 - PE6&7-Contract Svcs	7503 · PE6&7-Contract Svcs	2,892.00
TOTAL						25,986.00
Bill Pmt -Check	09/26/2011	15443	PRE-PAID LEGAL SERVICES, INC.	111802	1012 · Bank of America Gen'l Ckg	
Bill	09/23/2011	111802		Employee deductions - September 2011	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	09/26/2011	15444	PRINTING RESOURCES	57002	1012 · Bank of America Gen'l Ckg	
Bill	09/11/2011	57002		Name badge for Gerald Greene	6031.7 · Other Office Supplies	39.65
TOTAL						39.65
Bill Pmt -Check	09/26/2011	15445	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	09/23/2011	09/23/2011		CalPERS retirement for 09/04/11-09/17/11	2000 · Accounts Payable	8,054.01
TOTAL						8,054.01
Bill Pmt -Check	09/26/2011	15446	STANDARD INSURANCE CO.	Policy # 00-640888-0009	1012 · Bank of America Gen'l Ckg	
Bill	09/23/2011	006408880009		Policy # 00-640888-0009	60191 · Life & Disab.Ins Benefits	525.66
TOTAL						525.66
Bill Pmt -Check	09/26/2011	15447	STATE COMPENSATION INSURANCE FUND	1970970-11	1012 · Bank of America Gen'l Ckg	

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/23/2011	1970970-11		Workers Comp Insurance - September 2011	60183 · Worker's Comp Insurance	1,132.55
TOTAL						1,132.55
Bill Pmt -Check	09/26/2011	15448	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	977.60
Bill	09/11/2011	1VC070000017506		Week ending 9/11/11	6017 · Temporary Services	824.00
Bill	09/23/2011	lev070000017536		Week ending 9/18/11	6017 · Temporary Services	1,801.60
TOTAL						1,801.60
Bill Pmt -Check	09/26/2011	15449	UNITED HEALTHCARE	C0025358905	1012 · Bank of America Gen'l Ckg	679.54
Bill	09/14/2011	C0025358905		Dental Insurance for September 2011	60182.2 · Dental & Vision Ins	679.54
TOTAL						679.54
Bill Pmt -Check	09/27/2011	15450	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	14,300.00
Bill	08/30/2011	2011330		20113300 - Grd Level-Engineering	7107.2 · Grd Level-Engineering	14,300.00
Bill	08/30/2011	2011331		2011331 - OBMP - Watermaster Model Update	6906.1 · OBMP - Watermaster Model Update	36,123.52
Bill	08/30/2011	2011332		2011332 - OBMP Engineering Services	6906 · OBMP Engineering Services	6,325.09
Bill	08/30/2011	2011333		2011333 - OBMP Engineering Services	6906 · OBMP Engineering Services	2,306.34
Bill	08/30/2011	2011334		2011334 - Grdwtr Level-Engineering	7104.3 · Grdwtr Level-Engineering	31,407.75
Bill	08/30/2011	2011335		2011335 - Grdwtr Qual-Engineering	7103.3 · Grdwtr Qual-Engineering	14,253.00
Bill	08/30/2011	2011336		2011336 - Hydraulic Control-Engineering	7108.3 · Hydraulic Control-Engineering	20.53
Bill	08/30/2011	2011337		2011337 - Hydraulic Control-Engineering	7108.3 · Hydraulic Control-Engineering	4,933.24
Bill	08/30/2011	2011338		2011338 - Hydraulic Control-Engineering	7108.3 · Hydraulic Control-Engineering	7,681.74
Bill	08/30/2011	2011339		2011339 - Grd Level-Engineering	7107.2 · Grd Level-Engineering	22,572.60
Bill	08/30/2011	2011340		2011340 - PE3&5-Engineering	7303 · PE3&5-Engineering	2,496.48
Bill	08/30/2011	2011341		2011341 - PE4-Engineering	7402 · PE4-Engineering	2,011.34
Bill	08/30/2011	2011342		2011342 - OBMP Engineering Services	6906 · OBMP Engineering Services	1,000.00
Bill	08/30/2011	2011343		2011343 - OBMP Engineering Services	6906 · OBMP Engineering Services	487.50
Bill	09/01/2011	2011344		2011344 - OBMP Engineering Services	6906 · OBMP Engineering Services	9,658.64
TOTAL						155,577.77

Total Disbursements:

7,230,073.76

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CHINO BASIN WATERMASTER

IV. INFORMATION

2. Newspaper Articles



Fontana Herald News

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NEWS

Recycled water project is expected to save 600 million gallons of water per year in Fontana

Print Page

Published: Thursday, September 22, 2011 9:40 AM PDT

The City of Fontana and the Fontana Water Company have signed a groundbreaking joint recycled water project agreement that will take highly treated wastewater and use it on landscaped areas around the city, saving more than 600 million gallons of fresh drinking water each year.

The company estimates that nearly 2,000 acre-feet of recycled water per year will be used for landscaping at schools, parks, for local commercial customers, and landscape irrigation locations in the southern portion of the city. An acre-foot of water is approximately 326,000 gallons.

"Water is the lifeblood of any community, but it is particularly important here in Fontana's arid climate. Taking advantage of this recycled water means we will have that much more fresh drinking water when we need it," said Fontana Mayor Acquanetta Warren. "This is a great example of the city and Fontana Water Company working together to ensure that the people and the business of our city have what they need to be prosperous."

The recycled water will be supplied by the Inland Empire Utilities Agency's (IEUA) RP-4 regional wastewater treatment plant.

Fontana Water Company will design and build the distribution system. Recycled water requires an entirely separate pipeline system so that it is not mixed with drinking water.

"Fontana Water Company has been providing the community with safe, reliable drinking water for many decades and water recycling and conservation have become a very important resource for us," said Robert K. Young, general manager of the Fontana Water Company. "It's time that we use high quality recycled water for irrigating parks, schools, and green belts instead of using precious drinking water resources. Every drop of water we save through recycling saves money for our customers and helps us make the most of the fresh local drinking water that we have available."

The cost to design and construct the project will be financed through facilities fees, and the city and Fontana Water Company are jointly seeking grants to cover as much of the cost as possible from a variety of government agencies, including the U.S. Bureau of Reclamation, State Water Bond Funding Grants, the Metropolitan Water District of Southern California, and IEUA.

The cost of the project will not be included in customer water rates.

In fact, the project agreement provides the City of Fontana and school district will receive more than a 50 percent discount for the recycled water it uses for landscape irrigation.



The City of Fontana and the Fontana Water Company have signed a joint recycled water project agreement that will take highly treated wastewater and use it on landscaped areas around the city, a move which is expected to save more than 600 million gallons of fresh drinking water each year.

The project is scheduled to be constructed over an 18-month period, with construction starting upon approval by the California Public Utilities Commission.

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EPA orders 13 Chino dairies to clean up act

Sept. 26, 2011 | [Steven Cuevas](#) | KPCC & wires

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The federal Environmental Protection Agency is ordering 13 Inland Empire dairies to clean up their act.

Federal regulators say the Chino area dairies have not taken adequate steps to prevent manure and other pollutants from flowing into tributaries of the Santa Ana River.

The dairies, says the EPA, have failed to take what it calls reasonable action to minimize discharges, put in place proper waste management plans and conduct routine inspections that could prevent contaminants from running into nearby creeks and streams.

Requests by the EPA follow about six months after Santa Ana Regional Water Quality Control Board inspectors discovered the alleged violations. These inspections take place during rainy months when contamination problems are most visible.

EPA officials say the dairies contacted this week are among dozens inspected between November 2010 and February 2011.

The federal agency delivered a similar warning to one of the dairies three years ago. The EPA's Regional Administrator for the Pacific Southwest says the agency is evaluating whether it will impose fines on all or some of the dairies. A worker at one of the dairies [told the San Bernardino Sun](#) newspaper that it could cost tens of thousands of dollars to make the upgrades and avoid future penalties.

Dairy owners contacted by the EPA have until Dec. 31 to make improvements.

If dairies fail to comply, new orders can be issued, fines up to \$37,500 a day can be levied and civil lawsuits can be filed.

Michael Marsh of Western United Dairymen in Modesto says none of those cited were members, but he notes last winter brought record rain to the whole state.

The Associated Press contributed to this report.


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Justin Sullivan/Getty Images

The federal EPA has ordered 13 Inland Empire dairies to clean up their act.

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EPA requires area dairies to control manure runoff

By Canan Tasci

Posted: 09/26/2011 12:48:15 PM PDT

The U.S. Environmental Protection Agency is requiring 13 Chino dairies to control their manure runoff before the winter rains start pouring.

The agency is ordering the dairies to comply with the Clean Water Act requirements to prevent the waste and other pollutants from reaching local waterways.

"To protect the Santa Ana River watershed, we're taking action to ensure these dairies are prepared for the upcoming winter rains, when animal waste could flow from their dairies into nearby creeks and streams," said Jared Blumenfeld, EPA's regional administrator for the Pacific Southwest.

"We will also be evaluating whether monetary penalties are appropriate, pursuant to our authority under the federal Clean Water Act."

A long-time employee at Koot Dairy is saying the changes are going to make a difference in the company's pocket book.

"These are expensive changes, just to dig out dirt and make our berms higher will cost \$40,000," said Nick Koot, who as worked at Koot for more than a decade.

Inspections between November 2010 and February were conducted by water board representatives to evaluate permit compliance.

The compliances are an ongoing focus of the EPA and the Regional Water Quality Control Board.



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redlandsdailyfacts.com

Perchlorate no threat to residents of Rialto, Colton and Grand Terrace, state health department officials say

Jim Steinberg, Staff Writer

Posted: 09/26/2011 07:47:46 PM PDT

RIALTO - One well serving residents more than a decade ago might have delivered concentrations of perchlorate high enough to affect the development of fetuses, infants and children, state officials say.

But a new study says that drinking water supplied to residents currently by the Rialto-based West Valley Water District, the city of Rialto, the city of Colton and the Colton-based Terrace Water Co. is safe to drink and doesn't put people at risk for health problems.

The study, a draft report open for public comment, is called "Evaluation of Exposure to Contamination at the BF Goodrich Superfund Site" in Rialto. It will be discussed by California public health officials at a public hearing at 6:30 p.m. Wednesday in the Rialto Senior Center, 1411 S. Riverside Ave.

The BF Goodrich site is a one-quarter mile area north of Rialto, where from 1952 to the mid-1980s, several companies made fireworks and different explosive devices, using among other chemicals, perchlorate and trichloroethylene.

Over time, these chemicals leaked out of pits where they had been dumped and into the groundwater of the Rialto-Colton basin, which serves a portion of the water needs of five water agencies.

Monitoring water supplies for perchlorate began in 1997.

The draft of the state Public Health Department study said that some drinking water supplied by the West Valley Water District's Well No. 22, when it was used in the years 1981, 1982, 1985, 1987 and

1988, may have had amounts of perchlorate that could have been high enough to modestly impair iodine absorption by the thyroid gland.

This could potentially have lowered the levels of thyroid hormones in fetuses, infants and children below the amounts necessary for healthy development.

But state officials no longer believe that is the case.

On learning of the report, Anthony Araiza, general manager of the West Valley Water District, wrote state health officials that Well No. 22 was blended with water from other sources, including Lytle Creek.

With documents supporting that assertion, the findings reported in the draft document will change, Tracy Darreau, acting chief of the site assessment section, said Monday



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Additionally, Araiza said, Well No. 22 "was a peaking well that was used only in the middle of summer."

The well was not part of the system's water supply since 1997, he said.

Water from the well has been used to test perchlorate decontamination systems being pioneered by various companies, he said.

Similarly, water from No. 2, operated by the city of Rialto, from 1979 to 1997, could have lowered thyroid hormone levels below amounts necessary for healthy development, the draft report says.

But that water was blended with other sources, and not sent directly to customer's homes, said Ed Scott, a Rialto City Council member who has immersed himself in his city's perchlorate issues.

Darreau said the state has not received documentation from Rialto showing the water from Well No. 2 was blended.

The health department takes a conservative stance to protect the public and assumes the worst case - that the water was unblended - until contrary information is given, she said.

Rialto has until Oct. 5 to provide additional information before the document becomes final.

Scott said he has long wondered why neither the state nor federal government has done a study to determine if there has been an inordinate number of people in Rialto who have had medical problems related to the perchlorate in the water.

Darreau said a valid, scientific study researching that question is not possible because the levels of perchlorate in the water system during the years prior to 1997 can never be known.

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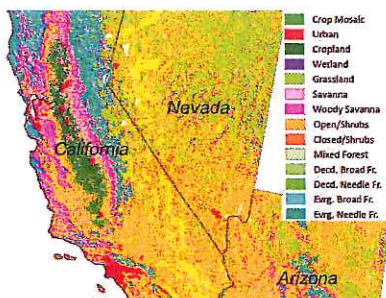
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THE ORANGE COUNTY REGISTER

Will climate change alter state's farming?

By [PAT BRENNAN](#)

2011-09-23 13:14:33



Scientists at [Chapman University](#) will use an \$848,000 federal grant to try to answer a difficult question: how a changing climate might affect farm production, one of California's major economic engines.

The grant will allow Chapman's [Schmid College of Science and Technology](#) to try to forecast how changes in temperature and precipitation could alter crop yields in the West over the next 20 years.

They'll focus much of their work on California, said Menas Kafatos, the Schmid College's founding dean.

"It's quite an ambitious project," Kafatos said. "Of course I feel it is very important because of the huge impact of agriculture on the economy of California."

The Chapman group, which uses powerful computers and satellite data to forecast everything from wind and surf patterns -- even the spread of wildfire -- will use the same techniques to try to estimate how patterns of crop growth could change in response to a changing climate.

The study will not assume in advance that there will be any temperature trend, either higher or lower, he said.

"It may turn out we don't find strong effects," Kafatos said. "That would be interesting in itself. We could say, over 20 years, 'Don't worry about it.'"

They will use three different computer models of regional climate, adding weather data such as maximum and minimum temperatures to see how crops react to the changes.

Precipitation also will be a factor, Kafatos said, although in California, irrigation means mountain snow pack is far more important than rainfall on the cropland itself.

The scientists also will gather satellite data using an on-campus antenna set up for the purpose.

And they will examine effects on both natural and agricultural vegetation, though focusing on cropland because the three-year project is being funded by the [U.S. Department of Agriculture's National Institute of Food and Agriculture](#).

The project began April 1 with a kind of warmup: a "hindcast," or an attempt to use known data fed into the computer models to produce the present-day crop outlook.

That will help ensure the reliability of the models before they plunge into the forecasting phase.

A big challenge will be down-scaling global climate models to reveal regional effects, which will require intricate statistical calculations.

Kafatos said his group is ready to take it on.

"Just because it's a challenging problem does not mean it should not be done," he said.

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Water Environment Federation (WEF) – WEFTEC 2011

Water Environment Federation To Create 'Walkway To Wetlands' In Downtown Los Angeles

September 20, 2011

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Fourth annual community service event will be held as part of WEFTEC 2011

To promote environmental stewardship and leave a positive imprint on this year's host city, the Water Environment Federation's (WEF) Students and Young Professionals Committee (SYPC) has organized its fourth annual community service project, "Walkway to Wetlands". Organized as a part of WEFTEC 2011—WEF's 84th Annual Technical Exhibition and Conference—the event is scheduled for Saturday, October 15 from 8:00 a.m. – 4:30 p.m. in Los Angeles, Calif.

During the event, conference volunteers will plant trees along the perimeter of a constructed wetland located in the 5400 block of South Avalon Boulevard, a formerly industrial area of downtown Los Angeles. Held in coordination with the City of Los Angeles, the service project will provide a grand entrance to the city's wetlands project that is located directly across the street of a brand new high school.

The annual community service program supports grassroots solutions and environmental stewardship on a local level while promoting WEF's overall mission to preserve and enhance the global water environment. Local and WEF leadership will attend the opening ceremony to share their vision for environmental protection and community involvement and service.

The service project sponsors include Black & Veatch, Brown and Caldwell, Carollo, CDM, CH2M HILL, Environmental Dynamics International, Freese and Nichols, Greeley and Hansen, Hazen and Sawyer, HDR Engineering, and Wigen Water Technologies. The service project donors include Advanced Engineering and Environmental Services, Bentley Systems, Inc., Duperon Corporation, Engineering America, Stantec, Coombs-Hopkins Company, Vaughn Co. Inc, Veolia Water, and Wigen Water Technologies.

Please contact Haley Falconer, WEF Service Project Chair, for more event details (haley.falconer@hdrinc.com, 208-387-7022).

WEFTEC 2011 will be held at the Los Angeles Convention Center from October 15-19, 2011. As the largest annual water quality conference and exhibition in the world, the event will feature the latest in water research, training, solutions and cutting-edge technologies available today.

Visit www.weftec.org for the latest conference details.

The SYPC event is open to the media and does not require registration. Credentialed media representatives interested in covering the conference may register for WEFTEC 2011 in Room 513 West of the L.A. Convention beginning Sunday, October 16 at 8:30 a.m. Please visit the online press room at www.weftec.org or contact Lori Harrison at lharrison@wef.org for details.

About WEF

Formed in 1928, the Water Environment Federation (WEF) is a not-for-profit technical and educational organization with 36,000 individual members and 75 affiliated Member Associations representing water quality professionals around the world. WEF and its Member Associations proudly work to achieve our mission of preserving and enhancing the global water environment. For more information, visit www.wef.org.

SOURCE: [Water Environment Federation \(WEF\) – WEFTEC 2011](#)

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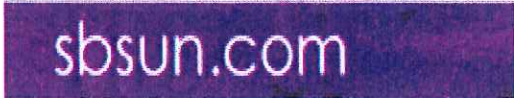
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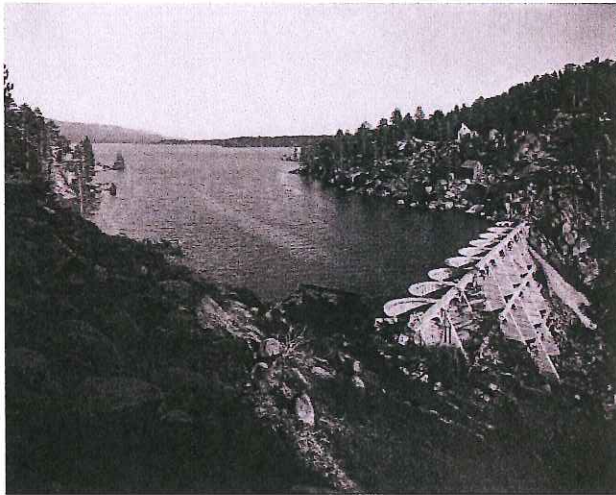
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Big Bear Lake Dam was built by the best

Mark Landis, Correspondent

Posted: 09/20/2011 10:28:47 AM PDT



Undated photo of Big Bear Lake at Eastwood Dam. Photo taken prior to construction of the road over the dam. (Obtained from Library of Congress)

One hundred years ago, John Eastwood, one of the West's most innovative civil engineers, left his mark in the San Bernardino Mountains with one of his trademark multiple-arch dams at Big Bear Lake.

Born in 1857 near Minneapolis, Eastwood showed an early proclivity for mathematics and physics. He attended the University of Minnesota, where he studied the technical arts. In 1880 he traveled west and began working as a surveyor and construction engineer in the Pacific Northwest. In 1883, he moved to Fresno where he opened a small office and began laying out roads as a deputy county engineer.

Fresno became Eastwood's hometown, and in 1885, he married Ella Tabor, a youth program

organizer at the Baptist church he attended.

Dissatisfied with government work, Eastwood struck out on his own and took a number of jobs in the mining and logging industries in the western Sierra Nevada Mountains. He became fascinated with the intricacies of the mountain streams and rivers, and he began doing surveys and engineering work for irrigation projects.

In 1895, Eastwood became the vice president and chief engineer of the San Joaquin Electric Co., where he developed groundbreaking designs for harnessing hydroelectric power in the Sierra Nevadas.

In 1902, railroad tycoon Henry P. Huntington and a group of investors formed the Pacific Light and Power Co. Its primary mission was to provide inexpensive, reliable hydroelectric power to Huntington's extensive

electric rail system in Southern California. That same year, the Pacific Light enlisted Eastwood to lay out the largest hydroelectric power generation project ever conceived.

Eastwood was given 10percent of the newly formed company that would harness the flow of the upper San Joaquin River into the hydroelectric system known as the Big Creek Project.



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In 1906, at the age of 49, Eastwood came up with his concept of the multiple-arch dam. He believed that the traditional rockfill and concrete dams wasted tremendous amounts of material.

Eastwood's multiple-arch design was not enthusiastically accepted by Pacific Light or the dam engineering community at large. The graceful buttressed arches were mockingly referred to as a "lace curtain design."

Fortunately, Eastwood was able to sell his design to the Hume-Bennett Lumber Co., and the first multiple-arch dam was built in 1908 at Hume Lake Reservoir in the Sequoia National Forest.

In the fall of 1909, the Bear Valley Mutual Water Co., based in Redlands, began soliciting bids to build a higher dam at the Bear Valley Reservoir and increase the lake's storage capacity. The company wanted to raise the lake's level 12 feet above the arched-masonry dam built in 1884.

Hearing of his success at Hume Lake, the water company enlisted Eastwood to bid on a multiple-arch dam at Bear Valley. Eastwood provided a winning estimate of \$80,000 for the dam, and he took a \$6,000 fee for his engineering work.

The dam's height was raised an additional 7 feet over the originally proposed 12 feet, bringing the total increase to 20 feet. The cost increased to \$137,000. Opened in 1911, the new dam more than tripled the reservoir's capacity from 22,550 acre-feet to 70,000 acre-feet.

Eastwood's design has withstood the test of time. In 1916, the dam stood up to heavy storms and flooding that caused water to spill over its crest.

The dam easily rode out a magnitude 6.8 earthquake in 1918, and survived the magnitude 6.5 Big Bear quake in 1992 with minimal damage.

Eastwood went on to build a number of multiple-

arch dams across the West. One was built at the Littlerock Reservoir in the San Gabriel Mountains in 1924.

At the height of his success, Eastwood died on Aug. 10, 1924, at the age of 67. He drowned after suffering a heart attack while swimming in the Kings River at his small ranch east of Fresno.

Eastwood was a determined, pioneering engineer who took tremendous pride in the grace and efficiency of his designs. His favorite slogan about his trademark multiple-arch was: "Bulk does not mean strength."

Contact Mark Landis at historyinca@yahoo.com.



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Judge orders U.S. to revise salmon safeguards

Jurist also rules that a federal agency was justified in finding that exporting water from the Sacramento-San Joaquin River Delta jeopardizes endangered species.

By Bettina Boxall, Los Angeles Times

September 21, 2011

A judge ordered a federal agency Tuesday to rewrite protections for migrating salmon that have reduced water shipments from Northern California, concluding that some of the pumping curbs were based on "equivocal or bad science."

But in a mixed ruling, U.S. District Judge Oliver Wanger also said that the National Marine Fisheries Service was justified in finding that government water operations that export supplies from the Sacramento-San Joaquin River Delta jeopardize dwindling populations of chinook salmon and several other fish on the endangered species list.

"Project operations negatively impact the listed species and adversely modify their critical habitat in various ways that remain incompletely described and quantified," Wanger wrote in a detailed 279-page decision replete with scientific graphs.

He added that some of the agency's "analyses rely upon equivocal or bad science" to impose pumping limits "without clearly explaining or otherwise demonstrating why" they are necessary. "The agency must do more to comply with the law."

The decision, which echoed one Wanger issued last year involving delta smelt protections, means federal biologists will have to reconsider restrictions they issued in 2009 to protect chinook salmon, steelhead and green sturgeon.

Central Valley irrigation districts, the Metropolitan Water District of Southern California and other water users affected by the pumping curbs have repeatedly challenged them in lawsuits that Wanger has presided over for years.

"The court got it right again," Tom Birmingham, general manager of Westlands Water District, said in a statement. "Those agencies now have an opportunity to make fundamental changes in the way they implement this law, and it is our hope that they take advantage of that opportunity."

Natural Resources Defense Council attorney Kate Poole, who represents environmental and fishing

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groups in the case, said it could be several more years before the fisheries agency issues new salmon protections. "That part of it is very disappointing to us" because the judge "has confirmed that the water projects jeopardize the existence of the species."

Tuesday's ruling will be Wanger's last major one in the delta wars. He is stepping down from the bench at the end of the month, leaving a record of increasing frustration in the matter. At a hearing last week in the smelt case, Wanger lashed out at two federal biologists for what he called their inconsistent testimony.

bettina.boxall@latimes.com

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REGION: Agencies fight over documents in lawsuit

10:00 PM PDT on Tuesday, September 27, 2011

BY JANET ZIMMERMAN
STAFF WRITER
jzimmerman@pe.com

A dozen Inland water districts fighting protections for an imperiled fish found in the Santa Ana River said they have gone back to court because a federal agency did not respond to their request for information.

The water agencies -- from Riverside, **San Bernardino**, Redlands and elsewhere in the **San Bernardino** Valley -- filed a Freedom of Information Act request on December 15, seeking emails, memos and other information on why the U.S. **Fish and Wildlife Service** has designated 9,331 acres as critical habitat for the Santa Ana sucker.

The agencies already had sued Fish and Wildlife over the habitat decision, arguing it was not based on scientific evidence and threatens area water supplies. The documents request sought information for that lawsuit.



Contributed Image

Water agencies are seeking information on why the U.S. **Fish and Wildlife Service** has designated 9,331 acres as critical habitat for the Santa Ana sucker.

Under the Freedom of Information Act, which allows for disclosure of government documents to the public, a complete response is due within 20 working days. On September 29, Fish and Wildlife said it was withholding about 140 documents and would provide a final response after they were reviewed, water district lawyers said.

On Monday, the districts amended their lawsuit, alleging Fish and Wildlife violated the Freedom of Information Act.

"They're not meeting the requirements of the law," said Doug Headrick, general manager of San Bernardino Valley Municipal Water District. "The agency appears less than forthcoming."

But Jane Hendron, spokeswoman for Fish and Wildlife, said some information has been released and attorneys are reviewing a final set of documents.

"We have already to date provided hundreds of responsive documents in response to the FOIA request that we received," she said. "We are doing our utmost to ensure that we finish all this out as appropriate."

The sucker, a gray, algae-eating fish, was first declared threatened under the Endangered Species Act in 2000, about the time several environmental groups sued Fish and Wildlife and won a court order mandating a protection plan.

Fish and Wildlife designated 21,000 acres in 2004 as critical habitat necessary for the recovery of the species. Critical habitat doesn't affect land ownership or creation but it does require federal agencies that fund or permit activities on the land to work with Fish and Wildlife to ensure critical habitat is not destroyed or adversely affected.

In 2005, Fish and Wildlife cut back the designation to 8,305 acres, none of which were in the Santa Ana basin. That prompted another lawsuit, by the Tucson-based **Cer Biological Diversity**. As part of the settlement, Fish and Wildlife last year issued its final critical habitat designation of 9,331 acres in San Bernardino, Riverside and San Diego counties.

The area includes the upper Santa Ana River from below Seven Oaks Dam to Highland to Tippecanoe Avenue, parts of Mill Creek and City Creek; the middle section of the river from Tippecanoe Avenue in San Bernardino to Prado Dam near Colton; and portions of the Rialto Drain and Sunnyslope Creek in the Rubidoux Nature Preserve; and the lower river below Prado Dam.

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Salazar urged to reverse Final Rule on Santa Ana Sucker

Tue, 2011-09-27 11:37

Eight congressional representatives from San Bernardino, Riverside, Los Angeles and Orange counties have co-signed a letter to Interior Secretary Ken Salazar asking him to withdraw the U.S. Fish and Wildlife Service's [Final Rule](#) for the [Santa Ana Sucker](#).

"We are concerned that the USFWS cannot scientifically justify how the expanded habitat designation will add any protection for the species," said the Aug. 26 letter, which was co-signed by Reps. Joe Baca, David Dreier, Ken Calvert, John Campbell, Jerry Lewis, Mary Bono-Mack, Gary Miller and Dana Rohrbacher.

"The agency has not produced any research on the [Santa Ana Sucker](#), nor has it produced a recovery plan for the species."

The congressional representatives also warned that the Service's Final Rule poses a serious threat to local water supplies.

"Specifically at risk is the ability of some agencies to capture almost 200,000 acre feet annually of the runoff from the Santa Ana River and the San Gabriel River," the congressional representatives wrote. "Moreover, local leaders believe that their flood control and transportation projects, as well as many other local initiatives, are not being taken into consideration."

The congressional representatives also reminded Secretary Salazar that Congress directed the Service "to consider the potential economic and environmental effects of designating critical habitat and gave the USFWS the discretion to exclude lands from the designation if the economic and other effects of such designation would outweigh the benefits.

"Highly competent local analyses calculate the economic effect of the designation at a more than \$4 billion loss to the region. This enormous number is the product of lost development, lost jobs and lost water resources – all in a region that is among the hardest hit by the recession. The designation of critical habitat for the Santa Ana Sucker is not an action that will help our area recover."

To receive a copy of the letter, please contact San Bernardino Valley Municipal Water District at (909) 387-9220 or visit the agency's website at www.sbvmd.com.

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UCLA researchers combine techniques into new technology to create drinking water from the sea

By [ALESSANDRA DASKALAKIS](#)

Published September 29, 2011, 12:40 am in [News](#)

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Sitting on Yoram Cohen's desk is a bottle filled with water that once belonged in the ocean.

"It tastes great," said Cohen, a professor of chemical and biomolecular engineering at the UCLA Henry Samueli School of Engineering and Applied Science. "It's the best-tasting water ever."

He said it with a chuckle. That water bottle, however, represents years of research by Cohen and his colleagues in transforming dirty, salty or otherwise contaminated water into a drinkable liquid.

The team has developed technology called compact modular reverse osmosis technology. The system combines two water technology techniques, ultrafiltration and secondary reverse osmosis, to create 18,000 gallons of drinking water from the sea per day. That amount of water is roughly enough to provide for the population of UCLA, Cohen said.

Still in testing, the system could ultimately allow Southern California to reduce its reliance on imported water, Cohen said. He said the system is in some ways cheaper than bottled water, as it may cost only \$1.50 for 1,000 liters of water, compared to \$3 for 1 liter of bottled water.

Cohen said he is planning to work with the UCLA cogeneration plant to develop a similar system that would decrease water waste and increase water availability on campus.

During the past two years, the team has pushed to move its work from the laboratory to real-life applications, Cohen said. The second generation of the technology is currently being tested in coordination with the U.S. Navy to turn sea water into drinkable water.

When he arrived at UCLA 20 years ago, Cohen's office was one door away from the faculty who revolutionized water technology in the 1960s by creating the first reverse osmosis membranes for desalination, he said.

The experience of working one door away from these scientists influenced his research, but Cohen said the push to get involved in this area of study did not occur until California began experiencing more global climate change and water problems.

They are also working to create a simplified, commercial model of the water cleaning technology that will work with various salinity levels and needs, said Larry Gao, a second-year chemical engineering graduate student in charge of the electrical aspects of the project. The system will be tested in the San Joaquin Valley.

"The most rewarding aspect (of the project) is that all this theoretical work has found its way into application," said Panagiotis Christofides, a professor of chemical and biomolecular engineering at the School of Engineering.

Christofides is responsible for the development of the controls to ensure the system can function without much oversight.

Cohen gave high praise to the students involved in the project. The work is an opportunity for practical application of research, said postdoctoral student Andi Rahardianto.

"It's very rewarding and very rare when you get this opportunity where what you do in the lab works in the field and people can see it," Rahardianto said.

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Posted on: [September 29, 2011](#)

Western's Water Efficiency Garden to Feature UC Master Gardeners

RIVERSIDE, CA – Sept. 29, 2011 – Western Municipal Water District is growing efforts to help customers cultivate beautiful, climate-appropriate and water-efficient landscaping through collaboration with the UC Master Gardeners, a University of California program providing research and support to amateur and commercial gardeners in California. Western will provide the Riverside County chapter of Master Gardeners monthly meeting space for free at the District offices. In exchange for meeting space, Master Gardeners will serve as docents and host free educational workshops on designated Saturdays at Western's Landscapes Southern California Style SM water efficiency garden. The goal is to not only provide a place to inspire visitors with new landscaping ideas and techniques, but to also provide onsite experts to demonstrate how to help implement these ideas at home.

"Landscapes Southern California Style demonstrates a world of possibilities for those interested in creating landscapes that are both lovely to look at and friendly to the environment," said Pam Pavela, water use efficiency specialist at Western, who worked with Master Gardener Lucy Heyming to make the community-benefiting barter a realization. "Having Master Gardeners on-hand to share their expertise with our guests will enhance the garden's impact on the community."

Master Gardeners were instrumental in the creation of Western's efficiency garden, a water-use education center that showcases examples of California native and climate-appropriate plants, as well as the irrigation systems and soils that improve a landscape's water-saving ability. The garden is located at the corner of Alessandro Boulevard and Mission Grove Parkway, and is open seven days a week from 10 a.m. to 4 p.m. Beginning in October, Riverside County Master Gardeners will spend designated Saturdays at the garden, both as docents and hosting educational workshops for interested community members. Workshops will cover diverse topics ranging from rose gardening, vegetables and California native plants to pests and beneficial insects. Water saving techniques will be a theme woven into the presentations.

Master Gardener volunteers are trained by the University of California Cooperative Extension to provide Riverside County's gardening community with research-based information to promote environmentally responsible and sustainable horticultural practices.

"By partnering with these experts, Western is expanding our outreach to help demonstrate to our customers that a beautiful garden need not come at the

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expense of a high water bill,” explained Board President Brenda Dennstedt.

Landscapes Southern California Style SM is also the site of Earth Night in the Garden, a community celebration of water and the environment held in the Spring; the 2012 date is April 19 from 3-7:30 p.m.

Free Saturday Workshops:

October 8

11 a.m. – Irrigation

1 p.m. – Turf Management

November 12

11 a.m. – Plant Selection & Care

December 10

11 a.m. – Climate-appropriate Roses

1 p.m. – Integrated Pest Management

* Beginning in 2012, Master Gardener docents will be present two Saturdays per month including their monthly workshops.

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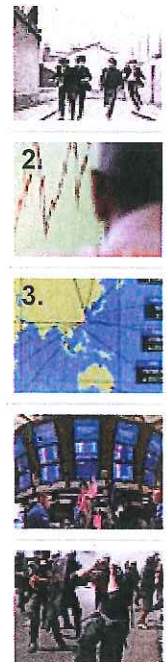
No Health Hazard from Tap Water with Unpleasant Taste and Odor

Earthy, musty taste and smell in drinking water in four Southland counties could persist for weeks



LOS ANGELES, Sep 30, 2011 (BUSINESS WIRE) -- Consumers in portions of four Southern California counties may notice a musty taste and odor in their tap water, but it is an aesthetic problem and not a health hazard, according to water quality experts. Officials at the Metropolitan Water District of Southern California said the taste-and-odor event is affecting tap water in eastern Los Angeles County communities, as well as Orange, western San Bernardino and southwest Riverside counties. The impacts may vary from region to region, as local agencies blend imported Metropolitan water with local supplies. "The earthy taste and smell stem from an especially large and persistent algae bloom in the east branch of the State Water Project," said Jim Green, Metropolitan's manager of water system operations. "Metropolitan receives a major portion of its water through the SWP's east branch, which includes Silverwood Lake in the San Bernardino Mountains, and we are working with the state Department of Water Resources -- which owns and operates the state system -- to address the situation," Green said. "Consumers, however, can be assured that the taste-and-odor issues they may be experiencing in their tap water do not pose any health risks," he said. Green suggested consumers may consider refrigerating drinking water to help improve its taste until the problem diminishes. He cautioned, however, that the problem may persist for a few more weeks. For the third time in three weeks, DWR water quality experts Thursday applied copper sulfate to control the algae bloom. Officials stressed that the treated water will be safe for

Most Po



consumers as well as boaters and swimmers at Silverwood and downstream at the state's Lake Perris. Fish and wildlife also will not be impacted.

In response, Metropolitan also has reduced deliveries from Silverwood Lake, which supplies the district's F.E. Weymouth Water Treatment Plant in La Verne and Robert B. Diemer plant in Yorba Linda. The two plants provide treated drinking water to about 7 million people in the affected areas.

The cause has been identified as 2-methylisoborneol, or MIB. The nuisance compound MIB is produced from the growth of certain algae in freshwaters throughout the world. Typically, MIB levels increase when warmer weather accelerates the growth of algae, Green said.

"Unfortunately, MIB is a noticeable needle in the haystack," he added. "People with sensitive taste and smell can detect the compound in water levels as low as 5 parts-per-trillion.

However, water from two treatment plants have experienced MIB concentrations as high as 20 parts-per-trillion.

"By comparison, one part-per-trillion is equivalent to just 10 drops of MIB in enough water to fill the Rose Bowl," Green said.

Metropolitan member and retail agencies impacted by the problem include the city of Pasadena, Foothill Municipal Water District, Upper San Gabriel Valley Municipal Water District, Three Valleys Municipal Water District in eastern Los Angeles County; Inland Valley Utilities Agency and Cucamonga Valley Water District in western San Bernardino County; Eastern Municipal Water District in western Riverside County; and the city of Huntington Beach, the Municipal Water District of Orange County and Irvine Ranch Water District.

Consumers interested in receiving additional information about the quality of Metropolitan's drinking water supplies can visit the district's website, www.mwdh2o.com, for the district's annual water quality report and other related materials.

The Metropolitan Water District of Southern California is a cooperative of 26 cities and water agencies serving nearly 19 million people in six counties. The district imports water from the Colorado River and Northern California to supplement local supplies, and helps its members to develop increased water conservation, recycling, storage and other resource-management programs.

SOURCE: Metropolitan Water District of Southern California

Metropolitan Water District of Southern California
 Bob Muir, 213-217-6930
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Some water in Delta to be diverted to help salmon

SACRAMENTO

October 3, 2011 9:15pm

- **Ten days to let the fish move upstream to spawn**
- **'We'll likely see tens of thousands of additional salmon'**

The federal Bureau of Reclamation is closing the Sacramento-San Joaquin Delta's Cross Channel Gates for ten days beginning Tuesday Oct. 4 during the peak migration for returning adult salmon to the Delta.

The gate closing is expected to help king salmon migrate to the Mokelumne River Hatchery.

"What this means is we'll likely see tens of thousands of additional salmon in our coastal waters three years from now because of this action," says Golden Gate Salmon Association Director Dick Pool. "The Bureau of Reclamation is allowing more natural flows through the Delta for this ten day period which will greatly help adult salmon find their way home to reproduce."

The association says the Cross Channel Gates reroute Sacramento River water to the south Delta, which throws Mokelumne River salmon off their historic migration track. Because of this, there has been only limited successful salmon production from the Mokelumne in recent years, the association says.

Last year, closing the Cross Channel Gates for two days resulted in a large number of salmon successfully finding their way to the Mokelumne, it says.

Federal water managers purposely force cleaner Sacramento River water off its natural course and into the south Delta at this time of year to dilute polluted San Joaquin River water flowing into the Delta, the association says.

The proposal to allow a more natural flow pattern in the Delta was put forth earlier this year by East Bay Municipal Utility District (EBMUD), which owns the hatchery and the Pardee Reservoir on the upper part of the Mokelumne River. The proposal was also supported by California Fish and Game, the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Last year EBMUD offered to release some of its water to dilute the polluted agricultural runoff in the San Joaquin River.

"Salmon fishermen and industries that rely on salmon have something to be very thankful for," says GGSA president Victor Gonella. "We've got a long way to go to restore our rivers, the Delta and our salmon fishery to more natural conditions and abundant levels but this is a big step in the right direction."

The Mokelumne River salmon hatchery, operated by the California Fish and Game Department, is the most modern hatchery in the state. It was built to mitigate for the loss of natural salmon spawning runs of the river. The hatchery trucks its juvenile salmon from the hatchery to a release site near Antioch, safely beyond the point where they would be sucked into Delta pumps near Tracy.

When the Mokelumne River is functioning more naturally, without large volumes of Sacramento River water artificially routed across its Delta, 2,000 to 4,000 salmon naturally spawn in the river. In 2005, the last such good year, 10,400 salmon spawned naturally in the Mokelumne River, the association says.

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