



# CHINO BASIN WATERMASTER



## NOTICE OF MEETINGS

**Thursday, December 20, 2012**

9:00 a.m. – Advisory Committee Meeting

11:00 a.m. – Watermaster Board Meeting

*A SPECIAL HOLIDAY 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, December 20, 2012**

9:00 a.m. – Advisory Committee Meeting

11:00 a.m. – Watermaster Board Meeting

## **AGENDA PACKAGES**



**CHINO BASIN WATERMASTER  
ADVISORY COMMITTEE MEETING**

9:00 a.m. – December 20, 2012

**WITH**

*Mr. Jeff Pierson, Chair*

*Ms. Rosemary Hoerning, Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**CALL TO ORDER**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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

**A. MINUTES**

1. Minutes of the Advisory Committee Meeting held November 15, 2012 *(Page 1)*

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of October 2012 *(Page 19)*
2. Watermaster VISA Check Detail for the month of October 2012 *(Page 33)*
3. Combining Schedule for the Period July 1, 2012 through October 31, 2012 *(Page 37)*
4. Treasurer's Report of Financial Affairs for the Period October 1, 2012 through October 31, 2012 *(Page 41)*
5. Budget vs. Actual Report for the Period July 1, 2012 through October 31, 2012 *(Page 45)*

**II. BUSINESS ITEMS**

**A. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN**

Consider Staff Recommendation that the Pools Recommend that the Watermaster Board Adopt the Finding in the Wildermuth Report that Watermaster is in Substantial Compliance with the Recharge Master Plan *(Page 57)*

**B. WILDERMUTH ENVIRONMENTAL INC. CONTRACT WITH WATERMASTER**

Consider Authorizing the General Manager to Execute the Contract with WEI, Including Making Non-Substantive Changes to the Contract that May Arise During the Contract Language Finalization *(Page 63)*

**C. RMPU AMENDMENT – POTENTIAL RECHARGE PROJECTS AREA OF FOCUS**

Consider Approve Staff Moving Forward with the Collection/Development of Cost and Yield Information for Potential Recharge Projects Shown on the Attached List *(Page 83)*

**D. REQUEST FOR OVERLYING (NON-AGRICULTURAL) POOL AVAILABLE WATER PER JUDGMENT EXHIBIT "G" - *(Page 95)***

**III. REPORTS/UPDATES**

**A. LEGAL REPORT**

1. Motion for Physical Solution Transfer Rate Substitution
2. Chino Court Closure
3. Watermaster Processing of Applications

**B. ENGINEERING REPORT**

1. Model Calibration Update

**C. FINANCIAL REPORT**

1. 2012-2013 Assessments Due December 21, 2012
2. Non-Agricultural Pool Stored Water Purchase (Payment #4) Due December 31, 2012
3. Watermaster Annual Audit (Presentation will be given at WM Board meeting 12-20-12)

**D. GM REPORT**

1. Ninth Amendment to the Chino Basin Cyclic Storage Agreement
2. Watermaster Office Holiday Schedule

**E. INLAND EMPIRE UTILITIES AGENCY**

1. MWD Update (*Page 97*)

**F. OTHER METROPOLITAN MEMBER AGENCY REPORTS**

**IV. INFORMATION**

1. Cash Disbursements for November 2012 (*Page 131*)

**V. COMMITTEE MEMBER COMMENTS**

**VI. OTHER BUSINESS**

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

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

**VIII. FUTURE MEETINGS AT WATERMASTER**

* Tuesday, December 18, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, December 20, 2012	8:00 a.m.	IEUA DYY Meeting
Thursday, December 20, 2012	9:00 a.m.	Advisory Committee Meeting
<del>Thursday, December 20, 2012</del>	<del>10:00 a.m.</del>	<del>CB RMPU Steering Committee Meeting</del> CANCELLED
**Thursday, December 20, 2012	11:00 a.m.	Watermaster Board Meeting
Thursday, January 3, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, January 10, 2013	9:00 a.m.	Annual & Election Appropriative Pool Meeting
Thursday, January 10, 2013	11:00 a.m.	Annual & Election Non-Ag Pool Conference Call Mtg.
Thursday, January 10, 2013	1:30 p.m.	Annual & Election Agricultural Pool Meeting
Thursday, January 17, 2013	8:00 a.m.	IEUA DYY Meeting
Thursday, January 17, 2013	9:00 a.m.	Annual Advisory Committee Meeting
Thursday, January 17, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Tuesday, January 22, 2013	9:00 a.m.	GRCC Meeting
Thursday, January 24, 2013	11:00 a.m.	Annual & Election Watermaster Board Meeting

\* Recently added RMPU Steering Committee Meeting

\*\* Watermaster Board Meeting date change due to the Christmas Holiday schedule

**Meeting Adjourn**

**CHINO BASIN WATERMASTER  
WATERMASTER BOARD MEETING**

11:00 a.m. – December 20, 2012

**WITH**

*Mr. Bob Kuhn, Chair*

*Mr. Jim Curatalo, Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**RECOGNITION OF OUTGOING BOARD MEMBER PAULA LANTZ**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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Consider Authorizing the General Manager to Execute the Contract with WEI, Including Making Non-Substantive Changes to the Contract that May Arise During the Contract Language Finalization *(Page 63)*

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1. Model Calibration Update

**C. FINANCIAL REPORT**

1. 2012-2013 Assessments Due December 21, 2012
2. Non-Agricultural Pool Stored Water Purchase (Payment #4) Due December 31, 2012
3. Watermaster Annual Audit Presentation by Charles Z. Fedak & Company

**D. GM REPORT**

1. Ninth Amendment to the Chino Basin Cyclic Storage Agreement
2. Watermaster Office Holiday Schedule
3. Other Business

**IV. INFORMATION**

1. Cash Disbursements for November 2012 (Page 131)

**V. COMMITTEE 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. GM Performance Evaluation
2. Potential Litigation

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\* Recently added RMPU Steering Committee Meeting

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**Meeting Adjourn**



# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### A. MINUTES

1. Advisory Committee Meeting held on November 15, 2012



***Draft Minutes***  
**CHINO BASIN WATERMASTER**  
**ADVISORY COMMITTEE MEETING**  
*November 15, 2012*

The Advisory Committee meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga CA, on November 15, 2012 at 9:00 a.m.

**ADVISORY COMMITTEE MEMBERS PRESENT**

**Agricultural Pool**

Jeff Pierson, Chair  
Pete Hall

Ag Pool – Crops  
Ag Pool – State of California – CIM

**Appropriative Pool**

Scott Burton  
Rosemary Hoerning  
Raul Garibay  
Ron Craig  
Dave Crosley  
Marty Zvirbulis  
Mark Kinsey  
Van Jew  
Robert Young  
Seth Zielke  
Tom Harder  
Ben Lewis  
Teri Layton

City of Ontario  
City of Upland  
City of Pomona  
City of Chino Hills  
City of Chino  
Cucamonga Valley Water District  
Monte Vista Water District  
Monte Vista Irrigation Company  
Fontana Union Water Company  
Fontana Water Company  
Jurupa Community Services District  
Golden State Water Company  
San Antonio Water Company

**Non-Agricultural Pool**

Brian Geye  
Ken Jeske

Auto Club Speedway  
California Steel Industries

**BOARD MEMBERS PRESENT**

Paula Lantz  
Bob Bowcock  
Bob Kuhn  
Jim Curatalo

City of Pomona  
Vulcan Materials Company (Calmat Division)  
Three Valleys Municipal Water District  
Fontana Union Water Company

**Watermaster Staff Present**

Peter Kavounas  
Danielle Maurizio  
Joe Joswiak  
Sherri Molino

General Manager  
Assistant General Manager  
Chief Financial Officer  
Recording Secretary

**Watermaster Consultants Present**

Brad Herrema  
Mark Wildermuth  
Michael Cruikshank

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

**Others Present Who Signed In**

Sheri Rojo  
Rick Hanson  
Mike Maestas  
Nadeem Majaj  
Jo Lynne Russo-Pereyra

Fontana Union Water Company  
Three Valleys Municipal Water District  
City of Chino Hills  
City of Chino Hills  
Cucamonga Valley Water District

Todd Corbin  
 Justin Scott-Coe  
 Sandra Rose  
 Terry Catlin  
 Craig Miller  
 Eunice Ulloa  
 Curtis Paxton  
 Jack Safely  
 Rick Reese  
 Curtis Aaron  
 Chuck Hays

Jurupa Community Services District  
 Monte Vista Water District  
 Monte Vista Water District  
 Inland Empire Utilities Agency  
 Inland Empire Utilities Agency  
 Chino Basin Water Conservation District  
 Chino Desalter Authority  
 Western Municipal Water District  
 Amec  
 City of Pomona  
 City of Fontana

Chair Pierson called the Advisory Committee meeting to order at 9:00 a.m.

### **AGENDA - ADDITIONS/REORDER**

There were no additions or reorders made to the agenda.

#### **I. CONSENT CALENDAR**

##### **A. MINUTES**

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##### **B. FINANCIAL REPORTS**

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4. Treasurer's Report of Financial Affairs for the Period September 1, 2012 through September 30, 2012
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*Motion by Hoerning, second by Zielke, and by unanimous vote*

***Moved to approve Consent Calendar Items A through B, as presented***

#### **II. BUSINESS ITEMS**

##### **A. PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION**

Mr. Kavounas stated he is going to ask counsel to cover this item. Counsel Herrema stated this item is regarding the provisions of Paragraph 9 of Exhibit G which is the Non-Agricultural Pool Pooling Plan. The issue that has arisen is there is a specific rate that is identified within Paragraph 9 of Exhibit G which pertains to physical solution transfers. Physical solution transfers happen when the Non-Agricultural Pool members make water available for transfer to Watermaster, and which is subsequently transfer to members of the Appropriate Pool. This issue came up recently because it has been rumored that Metropolitan Water District (MWD) may not publish a replenishment rate for next year, and that is the rate that is used in the calculation of the transfer in the rate. The Non-Agricultural and Appropriate Pool members discussed this matter as this is a condition to their settlement agreement of the Paragraph 31 litigation, and agreed that the MWD rate for Tier I untreated water would be an appropriate substitute for the mind replenishment rate. Counsel Herrema stated the Watermaster Board, who is also a party to those Paragraph 31 agreements, also agreed to that rate substitution at their last meeting on October 25, 2012. Counsel Herrema gave a summary of the staff letter two-part recommendation and noted at the Pool meetings last week the substitution rate was unanimously approved by the Appropriate and the Agricultural Pools. The Non-Agricultural Pool approved the substitution; however, their motion was of non-opposition to the motion.

*Motion by Craig, second by Crosley, and by unanimous vote*

***Moved to approve staff recommendation for Fiscal Year 2012-2013 Substitute Physical Solution Transfer Rate and the legal motion, as presented***

**B. CONSIDERATION OF RMPU AMENDMENT SCHEDULE**

Mr. Kavounas stated this item is brought before the Advisory Committee as a recommendation to approve a schedule for completing the necessary work for the Recharge Master Plan Update Amendment (RMPU). Mr. Kavounas stated in 2010 when the RMP was adopted by court, Watermaster was asked to come back with an amendment and the court implied the date of completion was to be October 2013. The Watermaster Board asked that the completion date be accelerated to December 2012 which is a date, at this point in time, that Watermaster cannot make. Mr. Kavounas stated staff brings before the Advisory Committee a consideration of an amended schedule that will refocus the work and will meet the courts due date of October 2013. Mr. Kavounas stated the amended schedule has been presented at the RMPU Steering Committee meeting and was presented to all three Pools last week, and is being recommended for adoption by the Advisory Committee.

*Motion by Garibay, second by Layton, and by unanimous vote*

***Moved to approve the RMPU amendment schedule, as presented***

**C. CHINO BASIN WATERMASTER 2012-2013 ASSESSMENT PACKAGE**

Mr. Kavounas stated this is Watermaster's annual presentation and adoption of the Assessment Package. Chair Pierson asked that Ms. Maurizio do an abbreviated version of the presentation. Ms. Maurizio gave the 2012-2013 Assessment Package presentation. Chair Pierson noted the Assessment Package was approved by all three Pools and called for the motion.

Mr. Kavounas stated the Committee should be aware of a change in the Pomona Credit that is related to the Annual Assessment. Mr. Kavounas stated on November 7, 2012 Watermaster received a letter from Three Valleys Municipal Water District (TVMWD) on the subject of the Pomona credit and a copy of that letter is available on the back table. Mr. Kavounas stated the Pomona Credit, is a credit that was determined by, and included in, the Peace Agreement, and the credit was set at a certain amount that would be credited to the City of Pomona over a period of thirty-years; this amount is approximately was in the \$66,000 per year. This credit had been given to the City of Pomona, and everyone who paid assessments provided a proportional share for that credit. Mr. Kavounas stated that under provisions of Peace II Agreement TVMWD willingly took on the payment obligation to provide that Pomona Credit to the City of Pomona to be reviewed on a five-year basis afterward. Mr. Kavounas stated the five-year period is now up and the letter from TVMWD is notifying the Watermaster Board that TVMWD is electing to terminate their responsibilities, which is within their rights. Mr. Kavounas stated starting in 2013, since TVMWD has opted to opt out, in accordance with Peace II Agreement, that credit will now have to be collected by all the Appropriators proportionally, starting with this assessment year 2012-2013. Mr. Kavounas stated, staff strongly recommends this Committee approve the Assessment Package that is being presented today to maintain cash flow and the Pomona Credit matter will be dealt with as a separate assessment by the end of this fiscal year. Mr. Kavounas stated that will be handled as a special assessment, this time around, and in future years it will go through the normal Watermaster Assessment process, Mr. Kavounas stated Mr. Joswiak has prepared a table for this matter that shows the assessment which will be coming back to the individual prior to the end of this fiscal year.

Mr. Kinsey stated one would think that there would be some sort of advance notice so this could have been factored into this Assessment Package. Mr. Kinsey whether Watermaster has reserves that can be used for this purpose. Mr. Kinsey discussed the Watermaster Reserve Policy and the payment of the \$66,000 in greater detail.

Mr. Kavounas stated in terms of the notification; the requirement of TVMWD was that they would notify Watermaster within ninety-days of the completion of the five-year timeframe; which has been met. Mr. Kavounas stated unfortunately the letter arrived too late for getting this change into this Assessment Package; however, this is manageable, and taking it out of the Watermaster reserves is definitely one option that can be explored.

A discussion regarding this matter ensued. Mr. Kinsey stated he would amend his motion to include bringing back a special assessment for the Pomona Credit.

*Motion by Kinsey, second by Layton, and by unanimous vote*

***Approve the of the Fiscal Year 2012-2013 Assessment Package as Presented, with Express Acknowledgment of the Treatment of the Topics as Described in the Staff Report Package including brining back a Special Assessment for the Pomona Credit through the Watermaster process, as presented***

#### **D. LEVYING REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS**

Mr. Kavounas introduced this annual item and noted this resolution allows Watermaster to bill all the parties for their assessments.

*Motion by Garibay, second by Layton, and by unanimous vote*

***Approve to approve the Levying Replenishment and Administrative Assessments for Resolution 12-07, as presented***

#### **E. APPLICATION FOR RECHARGE**

Mr. Kavounas stated this item is for consideration by the Advisory Committee for the Application for Recharge that was received by Watermaster as part of an application for a Local Supplemental Storage Agreement made by Vulcan Materials Company (VMC). The application was reviewed by staff and our consulting engineer Wildermuth Engineering Inc. (WEI), and WEI has performed a Material Physical Injury (MPI) analysis; they have concluded there is potential for MPI. Mr. Kavounas stated staff's recommendation comes from the motion made by the Pools last month which was to conditionally approve the application with the understanding that any discussion about storage would have to be put into the same status as all prior Storage Applications that have been received, and it would take its order in priority behind the other Storage Applications. The conditions for approval of the recharge would be to satisfy the site characterization studies which would be developed by WEI. Mr. Kavounas stated, as part of the Watermaster procedures, this item had to wait to come to the Advisory Committee and Watermaster Board for a month after the Pool's consideration; that has been done. Last week staff presented this item at the Pool meetings for their information which contained the conditions that WEI believes would be appropriate for site characterization studies. Mr. Kavounas stated the item before you today is the conditional approval of that local Recharge Application and staff recommends conditional approval. Mr. Kavounas stated staff is also aware of the requests that were made to come back and present the options that Watermaster has made when the other various applications are submitted to Watermaster and there is potential for MPI; legal counsel is preparing a legal memo which will be brought back in December.

Mr. Kinsey verified with Mr. Bowcock that he represents the applicant. Mr. Bowcock stated that is correct. Mr. Kinsey inquired if Mr. Bowcock agreed with all of staff's recommendations. Mr. Bowcock stated as the applicant, the fact that we are able to obtain a permit from Watermaster means we absolutely will meet the conditions of Watermaster under the terms of the MPI. Mr. Bowcock offered further comment on this process. Mr. Kinsey established from Mr. Bowcock's comments that VMC will comply with the suggestions necessary to address the potential for MPI. Mr. Kinsey stated this committee is being asked to approve a Recharge Application conditionally on a project subject to the applicant completing a MPI analysis as laid out by Watermaster. Mr. Kinsey stated tagged along with this matter is a reservation of storage space and Monte Vista Water District's generic concern is that the applicant is asking for reservation for an already limited storage capacity under Watermaster's existing Peace Agreement documents. Mr. Kinsey offered comments regarding this item and storage space. A discussion regarding this matter ensued.

Mr. Bowcock stated all projects, well permits, and everything in Watermaster insomuch as the court reauthorizes us on an annual basis, is continually subject to MPI analysis; the conditions prescribed, if abided by and meets the satisfaction of Watermaster, noting he understands all projects are subject to MPI analysis and have a continuous holding obligation of all parties.

Mr. Young stated he appreciates Mr. Bowcock bringing this forward; bringing recharge in MZ3 is extremely beneficial. Mr. Young stated Fontana Water Company's (FWC) concern is some of the statements made in the Watermaster staff letter. Mr. Young read the statements of concern from the Watermaster staff letter. Mr. Young offered comment on FWC wells loss of production capacity. Mr. Young inquired about Watermaster's authority and what the level of assurances there will be because they have not yet been clearly defined. Mr. Young offered comments on his concerns and the level of assurance that FWC is looking for with regard to water quality.

Mr. Kavounas stated from Watermaster's point of view, staff is presuming the applicant will produce a work plan and that the Watermaster will approve that work plan, and then the applicant will execute it to Watermaster's satisfaction. The outcome may require the applicant to do additional work beyond that work plan. Watermaster is looking for, along with the site characterization, a workshop to present the results as laid out in the WEI letter and a conceptual hydrological model that looks at how, if there is any contamination, how that would progress as a result of this recharge. Mr. Kavounas stated the letter that staff has put in the meeting package is describing the conditions and is not specific, but provides general guidance; staff is looking to the applicant to come up with the specifics of the plan. Mr. Kavounas stated Watermaster maintains the authority to authorize the final approval before there is the go-ahead of any recharge.

Chair Pierson stated so, in this process, there will be input by all Pool members and Advisory Committee members in a workshop setting to be able to make sure that all are satisfied with the plan that the applicant will promote.

Mr. Kavounas stated, yes, Watermaster expects to have the back and forth between the applicants, technical experts, and our engineer. Once our engineer is satisfied Watermaster will bring the results through the Watermaster process, which will be presented, discussed, and approved through the Watermaster process.

Mr. Bowcock stated VMC has already issued a purchase order to do the soil analysis and reaffirmed that VMC is really going to do what is required. Mr. Bowcock offered further comment on this matter and inquired if all the parties really want to hold a workshop on every one of their projects knowing that normally doing things through workshops is a very time consuming and slow to conclusions process.

Ms. Hoerning inquired to Mr. Kavounas if it would not be more appropriate to review VMC's work plan and accept it rather than approve it. Ms. Hoerning stated VMC is doing a project and they should be held accountable for whatever impacts are associated with that project that may surface at some subsequent date or may not, it's their project. Approval has a number of connotations associated with it, but acceptance without objection, based upon the information that one has today is a different way of prefacing the project before us today.

Mr. Kavounas stated staff does not believe that Watermaster is looking for particular work to be done, rather is looking for results that indicate, and if this site has contamination, and if there is, then where would it migrate to. Watermaster is looking to accept or reject the application based on those results.

Mr. Young stated there are so many unknowns here with this project and he thinks WEI did a great job on the opinion of MPI analysis and nothing more than that. Mr. Young offered comment on the Phase I and Phase II assessments which have been done throughout the years. Mr. Young read portions of the WEI letter regarding contamination. Mr. Young offered history on

contamination and FWC, and he noted a more detailed and more defined work plan that answers a lot of the unknowns that are present would make him feel better about approving an application and moving forward.

Mr. Bowcock offered comment on the reportable action levels and on this matter; he read portions of the WEI letter and commented on the letter.

Mr. Young stated he really wants to see a more detailed analysis and a better understanding of how Watermaster is going to provide that assurance; it's too open ended right now.

Mr. Kavounas stated staff believes conditional approval of the application is consistent with the Rules & Regulations. What this condition letter is basically telling the applicant is to bring Watermaster back a work plan. Mr. Kavounas stated the envisioned process is that VMC would bring back a work plan that the parties would consider which would then set the applicant off to do the work; there will be another chance to appraise the work plan.

A discussion regarding this matter and recharging potentially contaminated water ensued.

Mr. Young stated he is in favor of this project and for recharging in MZ3; however, he wants specific oversight or review of the work plan, and not just from Watermaster. If this is going to be approved subject to conditions, he thinks the approval process should be extended beyond just Watermaster, and specifically by FWC or its assigned agents to approve such a plan. Mr. Young offered further comment on the importance of these assurances and reviews.

Mr. Kavounas stated when you look at approving anything; you have to look at what the existing mechanisms are for approvals. In this particular case had there been an NPDES permit associated with the project, as there have been for others, Watermaster would say the Regional Board has looked at it and they are satisfied. Mr. Kavounas stated that is not the case with this item. The existing approval mechanism is Watermaster; Watermaster brings technical resources to the parties. Mr. Kavounas offered caution in injecting one particular agency as an additional layer of approval, there is a bit of uncertainty as to why just FWC and not other agencies as well. Mr. Kavounas stated Watermaster will bring back a very high level of a technical analysis that will be transparent and it will be available for review, including holding a workshop so that the parties will have the availability to ask questions, and staff is certain that the fellow appropriators will give more weight to FWC comments and concerns than someone on the West side of the basin. Mr. Kavounas stated he would caution against creating more layers of approvals and permits that don't exist today.

Mr. Bowcock stated that protections are all already in existence, like the Department of Public Health Watershed Sanitary Survey Program that looks at the well circumference and from where that well is drawing. Mr. Bowcock stated those applications are subject to annual review and Vulcan is subject to the Basin Plan Objectives of the Santa Ana Regional Water Quality Control Board. All these jurisdictions are already there and Watermaster is merely approving that the applicant is putting an acre-foot of water in the ground that is intended to be recaptured – that is where Watermaster's role begins and ends.

Mr. Garibay stated concerns have been shared about what they are proposing to do, just like when Inland Empire Utilities Agency was proposing recharging recycled water, so the level of concern being raised is not unusual for the pumpers. Mr. Garibay stated this is just a matter of good management of recharge. Mr. Garibay stated he is really not concerned with the quality of water, because that is not the issue here; there is more than just that, it is the quality/content of the soil which is the issue for the City of Pomona. Mr. Garibay stated as long as there is appropriate monitoring in place he would not have a problem with this item.

Mr. Bowcock stated he intends to meet or exceed expectations. Mr. Bowcock stated he sincerely hopes that all have a clear understanding of these terms and conditions being placed on this project and for projects in the future; he will completely comply with the conditions put upon this application.

A discussion regarding this matter, workshops, follow-up, rules, conditions, approval processes, regulatory agencies, and procedures ensued.

Ms. Hoerning stated she wanted it noted that she concurred with Mr. Kinsey's comments that this is just the first time this process is being followed.

Chair Pierson stated we have a conditional approval that has been given by all three Pools and he called for the motion.

*Motion by Jeske, second by Aaron, and by majority vote – Young voted no*

***Moved to approve the Vulcan Materials Company's Application for Recharge in so far as recharge is concerned if it demonstrates, to Watermaster's satisfaction, that the water recharged at the Vulcan Pit will not become contaminated through contact with the soil, or that any water quality degradation caused by contact with the soil will not result in a chemical concentration in the recharge water to increase to a level that would exceed a maximum contaminant level established in California Code of Regulation Title 22 or a notification level established by the Department of Public Health, conditioning the Storage element of Vulcan Materials Company's application so that it is expressly subject to subsequent Watermaster determinations on: (1) the quantity of Local Supplemental Water in Storage; (2) the priority among all competing Applications for Local Storage Agreements; and (3) the general terms and conditions concerning Preemptive Replenishment and Storage, as presented***

### III. REPORTS/UPDATES

#### A. LEGAL REPORT

Counsel Herrema stated he has no report for today.

#### B. GM REPORT

##### 1. RMP Compliance Annual Finding

Mr. Kavounas offered comment regarding the Recharge Master Plan Update Compliance Annual Finding that Watermaster is obligated to turn in to the court on compliance with the 2010 Recharge Master Plan Update, which relates to having adequate recharge capacity. Mr. Kavounas stated WEI will have a written report on this item next month.

##### 2. Watermaster Annual Audit (Presentation will be given at WM Board meeting 12-20-12)

Mr. Kavounas stated the Watermaster annual audit is complete and there will be a presentation given by the auditors at the Watermaster Board meeting on December 20, 2012.

##### 3. Other Activities

Mr. Kavounas stated Watermaster was asked to sample three wells at the Artesia Sawdust; however it turns out that only two were able to be sampled. Mr. Kavounas stated after the spigots were installed last week samples were collected, and staff communicated with the Department of Water Resources and verified from their logs that what staff has done with those two wells is adequate to characterize the water that is being used on site.

Mr. Kavounas stated the Agricultural Pool had received a presentation by Cadiz Inc. which came from a request made by the Agricultural Pool, and that presentation is available on the Watermaster FTP site.

**C. INLAND EMPIRE UTILITIES AGENCY**

1. MWD Update – Oral

Mr. Craig stated it looks like the Metropolitan Water District (MWD) board is going to take action this month to terminate the replenishment program. Mr. Craig offered comment on the history of the replenishment program and the MWD replenishment rate. Mr. Craig stated what MWD is going to do is increase Tier I allocation for agencies that have been taking replenishment water, which is approximately 30,000 acre-foot increase for IEUA for Tier I allocation. Mr. Craig stated this will now allow agencies to buy full service water instead of replenishment. Mr. Craig stated staff is working through the rate refinement workshop to try and come up with an alternative replenishment program; that was put on hold for two years and we rolled over the purchase agreements. Mr. Craig stated staff is still making a big push to bring that back in a couple of years, and work on what MWD is going to call storage programs so that IEUA can get some discount replenishment water in surplus years.

2. State and Federal Legislative Reports

No comment was made.

3. Community Outreach/Public Relations Report

No comment was made.

**D. OTHER METROPOLITAN MEMBER AGENCY REPORTS**

Mr. Hansen offered comment on the MWD rate refinement program and purchase order agreements.

**IV. INFORMATION**

1. Cash Disbursements for October 2012

No comment was made.

**V. COMMITTEE MEMBER COMMENTS**

Mr. Kinsey stated he had a question regarding permitting the Vulcan Pit. Mr. Kinsey offered history on the permitting process that took place when Monte Vista Water District (MVWD) was doing their injection wells. Mr. Kinsey stated as this project proceeds to fruition, his assumption would be that at some point in time it would be added to the list of recharge facilities underneath the umbrella of the Max Benefit permit that IEUA and Watermaster holds. Mr. Kinsey stated it might be something that needs exploring, and he noted that MVWD was subject to an agreement and was deemed permitted by the Regional Board by virtue of the agreement MVWD entered into the IEUA and Watermaster under the Max Benefit Objectives. Mr. Wildermuth stated what Mr. Kinsey stated was correct about MVWD permit.

Chair Pierson stated this all will be worked out through our workshop process.

**VI. OTHER BUSINESS**

No comment was made.

No confidential session was called.

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

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

- 1. Potential Litigation

**VIII. FUTURE MEETINGS AT WATERMASTER**

Thursday, November 15, 2012	8:00 a.m.	IEUA DYY Meeting	CANCELLED
Thursday, November 15, 2012	9:00 a.m.	Advisory Committee Meeting	
Thursday, November 15, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting	

Thursday, November 15, 2012	11:00 a.m.	Watermaster Board Meeting
Tuesday, November 20, 2012	9:00 a.m.	GRCC Meeting
Tuesday, November 27, 2012	9:00 a.m.	Groundwater Model Update, Scenario 1 – Recalibration Workshop
Thursday, December 6, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, December 13, 2012	9:00 a.m.	Appropriative Pool Meeting
Thursday, December 13, 2012	11:00 a.m.	Non-Agricultural Pool Conference Call Mtg.
Thursday, December 13, 2012	1:30 p.m.	Agricultural Pool Meeting
Thursday, December 20, 2012	8:00 a.m.	IEUA DYY Meeting
Thursday, December 20, 2012	9:00 a.m.	Advisory Committee Meeting
Thursday, December 20, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, December 20, 2012	11:00 a.m.	Watermaster Board Meeting

\* **NOTE:** Watermaster Board Meeting changed from December 27<sup>th</sup> to **December 20<sup>th</sup>** due to the Christmas Holiday schedule

Chair Pierson adjourned the Advisory Committee meeting at 9:56 a.m.

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

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

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# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### A. MINUTES

1. Watermaster Board Meeting held on November 15, 2012



***Draft Minutes***  
**CHINO BASIN WATERMASTER**  
**WATERMASTER BOARD MEETING**  
*November 15, 2012*

The Watermaster Board Meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on November 15, 2012 at 11:00 a.m.

**WATERMASTER BOARD MEMBERS PRESENT**

Bob Kuhn, Chair  
Jim Curatalo  
Paula Lantz  
Terry Catlin  
Bob Bowcock  
Charles Field  
Peter Rogers  
Jeff Pierson  
Bob Feenstra

Three Valleys Municipal Water District  
Fontana Union Water Company  
City of Pomona  
Inland Empire Utilities Agency  
Vulcan Materials Company (Calmat Division)  
Western Municipal Water District  
City of Chino Hills  
Agricultural Pool  
Agricultural Pool

**WATERMASTER BOARD MEMBERS ABSENT**

Steve Elie  
Geoffrey Vanden Heuvel  
Paul Hofer

Inland Empire Utilities Agency  
Agricultural Pool  
Agricultural Pool

**Watermaster Staff Present**

Peter Kavounas  
Danielle Maurizio  
Joseph Joswiak  
Sherri Molino

General Manager  
Assistant General Manager  
Chief Financial Officer  
Recording Secretary

**Watermaster Consultants Present**

Scott Slater  
Brad Herrema  
Mark Wildermuth  
Michael Cruikshank

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

**Others Present**

Pete Hall  
Ken Jeske  
Rick Hansen  
David DeJesus  
Marty Zvirbulis  
Jo Lynne Russo-Pereyra  
Hank Stoy  
Jack Safely  
Raul Garibay  
Curtis Aaron  
Dave Crosley  
Rosemary Hoerning  
Scott Burton  
Dennis Mejia  
Ron Craig  
Mike Maestas  
Nadeem Majaj

Ag Pool – State of California – CIM  
California Steel Industries  
Three Valleys Municipal Water District  
Three Valleys Municipal Water District  
Cucamonga Valley Water District  
Cucamonga Valley Water District  
Cucamonga Valley Water District  
Western Municipal Water District  
City of Pomona  
City of Pomona  
City of Chino  
City of Upland  
City of Ontario  
City of Ontario  
City of Chino Hills  
City of Chino Hills  
City of Chino Hills

Sheri Rojo  
Eunice Ulloa  
Craig Miller  
Tom Harder  
Todd Corbin  
Chuck Hays  
Eddy Beltran

Fontana Water Company  
Chino Basin Water Conservation District  
Inland Empire Utilities Agency  
Jurupa Community Services District  
Jurupa Community Services District  
City of Fontana  
Kidman Law LLP

Chair Kuhn called the Watermaster Board meeting to order at 11:00 a.m.

**PLEDGE OF ALLEGIANCE**

**AGENDA - ADDITIONS/REORDER**

There were no additions or reorders made to the agenda.

**I. CONSENT CALENDAR**

**A. MINUTES**

1. Minutes of the Watermaster Board Meeting held October 25, 2012

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of September 2012
2. Watermaster VISA Check Detail for the month of September 2012
3. Combining Schedule for the Period July 1, 2012 through September 30, 2012
4. Treasurer's Report of Financial Affairs for the Period September 1, 2012 through September 30, 2012
5. Budget vs. Actual Report for the Period July 1, 2012 through September 30, 2012

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

***Moved to approve Consent Calendar items A through B, as presented***

**II. BUSINESS ITEMS**

**A. PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION**

Mr. Kavounas stated our Watermaster general counsel will address this item. Counsel Slater stated pursuant to the Peace II Agreement there was an arrangement whereby water was made available by the Overlying Non-Agricultural Pool which could be effectively transferred to members of the Appropriative Pool. There was an agreed upon rate for the transfer of that water that was set forth in the agreement; however, that agreed upon rate, which was the Metropolitan Water District's (MWD) replenishment rate, is not in existence at the present time. Counsel Slater stated there was a question about what the substitute rate should be; the parties representing the Overlying Non-Agricultural Pool and the Appropriative Pool members have met and agreed upon a substitution rate, which is the rate of the MWD Tier I, less the 10% to be used in lieu of the replenishment rate. Counsel Slater stated this stipulation and agreement is for one year only, it is not with prejudice against future years negotiations; Watermaster has no reason or concern with regard to the fairness to that rate. Counsel Slater stated staff is looking for a recommendation from the Watermaster Board to proceed to file a pleading to set that agreed upon substitution rate and obtain the court's approval; a hearing is not necessarily needed for this matter.

Chair Kuhn inquired if there was any opposition from the Pools or Advisory Committee. Counsel Slater stated there was no opposition.

*Motion by Catlin, second by Rogers, and by unanimous vote*

***Moved to approve staff recommendation for Fiscal Year 2012-2013 Substitute Physical Solution Transfer Rate and the legal motion, as presented***

**B. CONSIDERATION OF RMPU AMENDMENT SCHEDULE**

Mr. Kavounas stated the Watermaster Board asked that Watermaster staff complete the required amendment to the Recharge Master Plan Update by December 2012, which is a few months in advance of when the court is expecting that amendment to be completed, which is October 2013. Mr. Kavounas stated this direction was given by the Watermaster Board one year ago and was done to get the process moving more rapidly, so that projects for the MZ3 area would get started more quickly. There has been good progress made in sections 1 through 4, of the total of 8 expected sections; however, at this point in time, staff feels the balance of work to be completed can't be totally finished by December. Mr. Kavounas stated a schedule has been created that would allow Watermaster to complete the necessary sections by the court appointed date of October 2013. That schedule has been presented and adopted by the three Pools and Advisory Committee, and is being recommended to this Board today for adoption. Mr. Kavounas stated by adopting this, it would actually change the action of the Watermaster Board that was made last December 2011. Mr. Kavounas stated there are views among our production parties that believe we can and should be doing more work than what is required in this amendment. Staff believes if that is the direction of those production parties, then staff will help them shape the recommendations and develop that, and then bring that back through the Watermaster process; noting that might require adopting a different schedule at that time, as well as a different cost. Mr. Kavounas stated right now Watermaster's obligation remains to the court to have this amendment finished with a certain list of deliverables by October 2013. Mr. Kavounas stated the schedule before this Board is intended to accomplish that by that time. Mr. Kavounas stated again, it is an aggressive schedule. Mr. Kavounas explained how this schedule will be worked through the process of accomplishment. A lot of work will be asked from Wildermuth Environmental Inc. (WEI), staff, and staff is asking for timely and short review periods from everyone that is interested or involved with this amendment. Mr. Kavounas stated in addition to this work, WEI is also going to be proceeding with the re-evaluation of the safe yield; this was due to the Watermaster Board in 2011, which has not been done. Mr. Kavounas stated WEI has updated the hydrologic model of the basin so that effort will be going on in parallel with the work plan.

Chair Kuhn inquired about the extension of work that might be done and if there is an estimate of when that will be discussed and who would be doing the discussing. Mr. Kavounas stated, for the most part, it will be the appropriators, and it is staff's intention to help them in any way possible; ultimately they need to drive that process through the Appropriative Pool.

Mr. Catlin inquired about the motion that the Non-Agricultural Pool made on this item which is referenced in the staff letter. Mr. Kavounas stated that is the manner in which the Non-Agricultural Pool creates its motions.

*Motion by Pierson, second by Rogers, and by unanimous vote*

***Moved to approve the RMPU amendment schedule, as presented***

**C. CHINO BASIN WATERMASTER 2012-2013 ASSESSMENT PACKAGE**

Mr. Kavounas introduced the Assessment Package item. Mr. Kavounas stated this item was approved by all three Pools and the Advisory Committee. Mr. Kavounas inquired if the Board wanted to see the presentation which was given to the Pools and the Advisory Committee. It was noted the Watermaster Board did not want to see the presentation again. Mr. Kavounas stated before the Board takes its vote, there is one other item that this Board should be made aware of. Mr. Kavounas stated on November 7, 2012 Watermaster received a letter from Three Valleys Municipal Water District (TVMWD), and a copy of that letter is available on the back table. Mr. Kavounas stated the TVMWD letter relates to the Pomona Credit. Mr. Kavounas stated the Pomona Credit is a credit that was determined and included in the Peace Agreement, and was set at a certain dollar amount to be credited to the City of Pomona over a period of thirty-years; this amount is approximately \$66,000 per year. This credit had been given to the City of Pomona, and everyone who paid assessments provided a proportional share for that

credit. Mr. Kavounas stated that under provisions of Peace II Agreement TVMWD willingly took on the payment obligation to provide that Pomona Credit to the City of Pomona, to be reviewed on a five-year basis afterward. Mr. Kavounas stated the five-year period is now up and the letter from TVMWD is notifying the Watermaster Board that TVMWD is electing to terminate their responsibilities, which is within their rights. Mr. Kavounas stated starting in 2013, since TVMWD has decided to opt out in accordance with Peace II Agreement, that credit will now have to be collected by all the Appropriators proportionally, starting with this assessment year 2012-2013. Mr. Kavounas stated Mr. Joswiak has prepared a table for this matter that shows the assessment which will be coming back to the individual producers prior to the end of the fiscal year.

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

**Approve the of the Fiscal Year 2012-2013 Assessment Package as Presented, with Express Acknowledgment of the Treatment of the Topics as Described in the Staff Report Package, as presented**

#### **D. LEVYING REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS**

Mr. Kavounas introduced this annual item and noted this resolution allows Watermaster to bill all the parties for their assessments.

*Motion by Catlin, second by Lantz, and by unanimous vote*

**Approve to approve the Levying Replenishment and Administrative Assessments for Resolution 12-07, as presented**

#### **E. APPLICATION FOR RECHARGE**

Chair Kuhn asked that Mr. Bowcock step down as a Watermaster Board member and address this Board as a Overlying Non-Agricultural Pool member and speak as he did at the Appropriative Pool and Advisory Committee meetings so that this Board can be provided with the same information, to assist in making a more informative decision.

Mr. Kavounas stated the item for consideration is the conditional approval for an Application for Recharge that was received by Watermaster as part of an application for a Local Supplemental Storage Agreement made by Vulcan Materials Company (VMC). The application was reviewed by staff and consulting engineer Wildermuth Engineering Inc. (WEI) and WEI has performed the required Material Physical Injury (MPI) analysis. WEI has concluded there is potential for MPI. Mr. Kavounas stated staff's recommendation comes from the motion made by the Pools last month which was to conditionally approve the application with the understanding that any discussion about storage would have to be put into the same status as all prior Storage Applications that have been received, and it would take its order in priority behind the other Storage Applications. The conditions for approval of the recharge would be to satisfy the site characterization studies which would be developed by WEI. Mr. Kavounas stated as part of the Watermaster procedures this item had to wait for a month to come to the Watermaster Board after the Pool's consideration. Last week staff presented this item at the Pool meetings for their information which contained the conditions that WEI believes would be appropriate for the site characterization studies.

Mr. Bowcock stated there was a lengthy discussion at the Advisory Committee meeting this morning. Mr. Bowcock stated he can answer any questions and noted as the applicant for the VMC we are happy to comply with conditions subject to the right to recharge, and to even meet or exceed those expectations.

Chair Kuhn stated he heard a lot at the Advisory Committee meeting and he noted he truly did not understand Fontana Water Company's (FWC) comments with regard to the issue of putting water in that has any contamination in it. Chair Kuhn stated since there are no representatives from FWC at this meeting can someone or Mr. Bowcock help him with the statements made by FWC or provide an interpretation of those comments.

Mr. Bowcock stated he did not want to speak for Mr. Whitehead or Mr. Young; however, it was certainly the intent of FWC to express their concern and frustration in the process, and the ambiguity of the requirements. Mr. Bowcock stated they did not like the fact that they did not understand what the applicant was going to be required to do, and at the same time they did not like the Watermaster process, and they also wanted to be part of the process since they have the most adjacent wells. Chair Kuhn stated he did not get the impression that FWC was against the issue, it was just that they had some concerns. Mr. Bowcock stated he also believed FWC was not against this project because he has had several conversations with them over this, but that they did have concerns and wanted some assurances. Chair Kuhn clarified that he would like that to be part of the record that this Board considered what the Appropriative Pool had as a question or concern.

Mr. Bowcock stated he thinks the question from FWC's perspective is valid and if Watermaster is going to engage in the activity of analysis of MPI, it should not be instantaneous or at the time of an application. Mr. Bowcock stated he believes that MPI is something that should be continuously analyzed by Watermaster in all aspects of all water projects that are approved by Watermaster. Mr. Bowcock stated with that said, it is to what degree Watermaster should or should not be involved in that activity. Mr. Bowcock offered further comment on Watermaster's responsibility and role in this matter in his opinion. Mr. Bowcock stated this application has been approved by all three Pools and by the Advisory Committee. Mr. Bowcock stated that the applicant intends to meet or exceed expectations on the MPI, which has set a certain standard as it relates to this organization. Mr. Bowcock stated with that standard being set now he believes there will be future implications set for other applicants to adhere to.

There was discussion if the Pools, Advisory Committee, and Watermaster Board should "accept" the application of what they are doing and not necessarily "approve" the steps; this was brought up by the City of Upland's representative.

Mr. Pierson stated what it was, is that we were looking at the first step of a multi-phase operation of allowing the applicant to come to us with a proposed work plan and study; there were some on the Advisory Committee expressing some hesitancy to use the word approval because if we approve it, it puts us into a position of potential exposure. Mr. Pierson stated the preference was more to look at the acceptance of their work plan and then move forward into workshops once they created their plan, and then monitor it on a more continuous basis. Mr. Pierson stated the Advisory Committee expects the applicant will produce a plan that will give the results of their studies; the guidelines will be worked out between WEI and the applicant, and the parties that are going to be involved in it. Mr. Pierson stated the Advisory Committee issue was "approval" versus "acceptance" of their study.

Mr. Bowcock discussed the conditions/expectations which were placed on his Recharge Application. Mr. Bowcock stated the ambiguity of the request actually had more of an impact on VMC because he is trying to satisfy the discontented and that is where his concern came from, which is why he keeps saying he wants to meet or exceed expectations. Mr. Bowcock discussed the approval process, the regulation of the water recharged, and Watermaster's accounting process of the applicant's recharge activity.

Mr. Kavounas offered clarification of some of the ambiguous terms. Mr. Kavounas stated staff's recommendation is to conditionally approve this application that will allow recharge. Mr. Kavounas stated the question of whether it is approved or accepted is the work plan that the applicant would do to prove to Watermaster's satisfaction that there is no harm that will come to the basin, and that harm is not just at the site but extends to the basin if contamination to the site were to go further downstream; that was FWC's concern. Recharge of any water will not take place until Watermaster is completely satisfied with the results that prove there will be no harm to the basin.

Ms. Rojo stated she is a consultant for FWC, and she wanted to review the concerns that Mr. Young was trying to convey at the Advisory Committee meeting. Ms. Rojo noted that FWC is very supportive of recharge projects, especially in the MZ3 area, which is where they have several adjacent wells. This recharge site is currently in the middle of FWC's service area and Mr. Young's largest concern that they wanted expressed is regarding the monitoring of any potential contamination. Ms. Rojo noted Mr. Young voted no on the VMC Application for Recharge this morning at the Advisory Committee meeting mainly because they really want to see the work plan first, and not because they don't want to encourage recharge.

Mr. Bowcock stated what he believes that all project approvals are continuously subject to MPI analysis; this Recharge Application is being approved contingent upon meeting the criteria of no physical injury. Mr. Bowcock noted the bar has been set uniquely high for his proposal and he understands that all projects before and after this application will be approved subject to MPI analysis, which is continuous and ongoing.

Mr. Catlin offered comment on Mr. Bowcock's comment that of the bar being set uniquely high on this particular project.

A lengthy discussion regarding this matter ensued.

Counsel Slater stated that any party who wants to recharge water must come to Watermaster and seek a prior analysis as to whether the project is going to cause any MPI, there is no question as to whether the Board has jurisdiction to do this because there is a court order that says so. The Judgment covers water quality as a subject and it is referred to in the Optimum Basin Management Plan and there are countless examples of Watermaster making efforts to regulate or administer on behalf of water quality. Counsel Slater stated the subject of water quality and the activity is clearly within the Board's jurisdiction. Your responsibility is to determine whether or not the project will cause, or has a potential to cause, MPI. Counsel Slater stated there is a staff report and information from your engineer that says the project has the potential for causing MPI, and there is a subsequent report from staff and the engineer saying that the potential MPI can be eliminated through various measures. This Board is now being asked to make a conditional approval, which is not the final discretionary approval, and that is to be distinguished from what Mr. Bowcock is talking about, which is the continual review by Watermaster; this is being recommended to make a conditional approval subject to your further exercise of discretion based upon what is flushed out in the process that Mr. Bowcock is describing, and that Mr. Kavounas referred to. Counsel Slater stated that is what is next, and if the applicant and Watermaster are not satisfied as to the outcome of that process, then there is no right to proceed at that time, and counsel believes the applicant understands that. Counsel Slater stated following the activity, following further approval, Mr. Bowcock is also correct in that there is a court authorized duty to continue to monitor the activities to ensure that even if the analysis is sufficient to go forward, if something proves to be different than expected, it can be addressed in the future - this is only a request for conditional approval.

Chair Kuhn asked if there were any further comments or questions, and hearing none, he called for the motion.

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

***Approve to approve the Vulcan Materials Company Application for Recharge, as presented***

### III. REPORTS/UPDATES

#### A. LEGAL REPORT

Counsel Slater stated there is nothing to report on for legal updates.

**B. GM REPORT**1. RMP Compliance Annual Finding

Mr. Kavounas offered comment regarding the Recharge Master Plan Update Compliance Annual Finding that Watermaster is obligated to turn into the court on compliance with the 2010 Recharge Master Plan Update which relates to having adequate recharge capacity. Mr. Kavounas stated WEI will have a written report on this item next month.

2. Watermaster Annual Audit (Presentation will be given at WM Board meeting 12-20-12)

Mr. Kavounas stated the Watermaster annual audit is complete and there will be a presentation given by the auditors at the next Watermaster Board meeting on December 20, 2012.

3. Other Activities

No comment was made on this item.

**IV. INFORMATION**1. Cash Disbursements for October 2012

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 11:34 a.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. GM Performance Evaluation
2. Potential Litigation

The confidential session concluded at 1:15 p.m.

No action was reported.

**VIII. FUTURE MEETINGS AT WATERMASTER**

<del>Thursday, November 15, 2012</del>	<del>8:00 a.m.</del>	<del>IEUA DYY Meeting - CANCELLED</del>
Thursday, November 15, 2012	9:00 a.m.	Advisory Committee Meeting
Thursday, November 15, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, November 15, 2012	11:00 a.m.	Watermaster Board Meeting
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Thursday, December 20, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, December 20, 2012	11:00 a.m.	Watermaster Board Meeting

\* **NOTE:** Watermaster Board Meeting changed from December 27<sup>th</sup> to **December 20<sup>th</sup>** due to the Christmas Holiday schedule

Chair Kuhn adjourned the Watermaster Board meeting at 1:16 p.m.

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

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



# CHINO BASIN WATERMASTER

## **I. CONSENT CALENDAR**

### **B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of October 2012
2. Watermaster VISA Check Detail for the month of October 2012
3. Combining Schedule for the Period July 1, 2012 through October 31, 2012
4. Treasurer's Report of Financial Affairs for the Period October 1, 2012 through October 31, 2012
5. Budget vs. Actual Report for the Period July 1, 2012 through October 31, 2012





# CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** December 20, 2012  
**TO:** Committee Members  
Watermaster Board Members  
**SUBJECT:** Cash Disbursement Report – Financial Report B1 (October 31, 2012)

### SUMMARY

**Issue** – Record of cash disbursements for the month of October 2012.

**Recommendation** – Staff recommends the Cash Disbursements for October 2012 be received and filed as presented.

**Fiscal Impact** – Funds disbursed were included in the FY 2012-2013 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 October 2012 were \$558,810.84. The most significant expenditures during the month were to Inland Empire Utilities Agency in the amount of \$208,488.25 (check number 16419 dated October 23, 2012); Wildermuth Environmental, Inc. in the amount of \$146,988.23 (check number 16424 dated October 23, 2012); and Brownstein Hyatt Farber Schreck in the amount of \$42,223.66 (check number 16411 dated October 23, 2012).

### Actions:

December 13, 2012 Appropriative Pool – Approved Unanimously  
December 13, 2012 Non-Agricultural Pool – Moved to receive and file without approval  
December 13, 2012 Agricultural Pool – Approved Unanimously  
December 20, 2012 Advisory Committee –  
December 20, 2012 Watermaster Board –

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**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/03/2012	16352	APPLIED COMPUTER TECHNOLOGIES	2078	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2012	2078		Database Consultant - September 2012	6052.2 - Applied Computer Technol	3,056.60
TOTAL						3,056.60
Bill Pmt -Check	10/03/2012	16353	BOWCOCK, ROBERT		1012 - Bank of America Gen'l Ckg	
Bill	09/13/2012	9/13 Appro Pool Mtg		9/13/12 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	09/18/2012	9/18 Admin Mtg		9/18/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	09/27/2012	9/27 Board Mtg		9/27/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	10/03/2012	16354	CALPERS 457 PLAN	Payroll and Payroll Taxes for 09/02/12-09/15/12	1012 - Bank of America Gen'l Ckg	
General Journal	09/15/2012	09/15/2012	CALPERS 457 PLAN	Employee 457 deductions for 09/02/12-09/15/12	2000 - Accounts Payable	2,764.86
TOTAL						2,764.86
Bill Pmt -Check	10/03/2012	16355	CURATALO, JAMES		1012 - Bank of America Gen'l Ckg	
Bill	09/05/2012	9/25 Admin Mtg		9/25/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	09/27/2012	9/27 Board Mtg		9/27/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	10/03/2012	16356	DE BOOM, NATHAN		1012 - Bank of America Gen'l Ckg	
Bill	09/13/2012	9/13 Ag Pool Mtg		9/13/12 Ag Pool Mtg	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
Bill	09/21/2012	9/21 Special Ag Mtg		9/21/12 Special Ag Pool Mtg	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	10/03/2012	16357	DURRINGTON, GLEN		1012 - Bank of America Gen'l Ckg	
Bill	09/13/2012	9/13 Ag Pool Mtg		9/13/12 Ag Pool Meeting	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	10/03/2012	16358	ELIE, STEVEN		1012 - Bank of America Gen'l Ckg	
Bill	09/19/2012	9/19 Admin Mtg		9/19/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	09/27/2012	9/27 Board Mtg		9/27/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	10/03/2012	16359	EUROFINS EATON ANALYTICAL		1012 - Bank of America Gen'l Ckg	
Bill	09/30/2012	L0098338		L0098338	7108.4 - Hydraulic Control-Lab Svcs	615.00
Bill	09/30/2012	L0098339		L0098339	7108.4 - Hydraulic Control-Lab Svcs	2,065.00

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**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/30/2012	L0098340		L0098340	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	09/30/2012	L0098341		L0098341	7108.4 · Hydraulic Control-Lab Svcs	615.00
Bill	09/30/2012	L0098342		L0098342	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	09/30/2012	L0098345		L0098345	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	09/30/2012	L0099837		L0099837	7108.4 · Hydraulic Control-Lab Svcs	615.00
Bill	09/30/2012	L0099838		L0099838	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	09/30/2012	L0099839		L0099839	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
<b>TOTAL</b>						<b>14,235.00</b>
<b>Bill Pmt -Check</b>	<b>10/03/2012</b>	<b>16360</b>	<b>FEENSTRA, BOB</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	09/05/2012	9/05 Admin Mtg		9/05/12 Administrative Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/13/2012	9/13 Ag Pool Mtg		9/13/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/20/2012	9/20 Advisory Comm		9/20/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/20/2012	9/20 RMPU Mtg		9/20/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/21/2012	9/21 Special Ag Mtg		9/21/12 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/27/2012	9/27 Board Mtg		9/27/12 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
<b>TOTAL</b>						<b>750.00</b>
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<b>Bill Pmt -Check</b>	<b>10/03/2012</b>	<b>16361</b>	<b>FOREVER YOUNG PORTRAITURE</b>	<b>09252012</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	09/25/2012	09252012		09252012	6312 · Meeting Expenses	150.00
<b>TOTAL</b>						<b>150.00</b>
<b>Bill Pmt -Check</b>	<b>10/03/2012</b>	<b>16362</b>	<b>GROOMAN'S PUMP &amp; WELL DRILLING, INC.</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	09/23/2012	13130		13130	7103.4 · Grdwtr Qual-Contract Svc	425.00
Bill	09/23/2012	13131		13131	7103.4 · Grdwtr Qual-Contract Svc	170.00
Bill	09/23/2012	13132		13132	7102.8 · In-line Meter-Calib & Test	589.05
Bill	09/26/2012	13145		13145	7102.7 · In-line Meter-Labor	1,878.25
Bill	09/26/2012	13144		13144	7102.7 · In-line Meter-Labor	688.95
Bill	09/26/2012	13133		13133	7102.7 · In-line Meter-Labor	181.77
<b>TOTAL</b>						<b>3,933.02</b>
<b>Bill Pmt -Check</b>	<b>10/03/2012</b>	<b>16363</b>	<b>HALL, PETE*</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	09/13/2012	9/13 Appro Pool Mtg		9/13/12 Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/13/2012	9/13 Ag Pool Mtg		9/13/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/20/2012	9/20 Advisory Comm		9/20/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/20/2012	9/20 RMPU Mtg		9/20/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/21/2012	9/21 Special Ag Pool		9/21/12 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/27/2012	9/27 Board Mtg		9/27/12 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
<b>TOTAL</b>						<b>750.00</b>

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/03/2012	16364	HUITSING, JOHN		1012 - Bank of America Gen'l Ckg	
Bill	09/21/2012	9/21 Special Ag Pool		9/21/12 Special Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	10/03/2012	16365	KOOPMAN, GENE		1012 - Bank of America Gen'l Ckg	
Bill	09/13/2012	9/13 Ag Pool Mtg		9/13/12 Ag Pool Meeting	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
Bill	09/21/2012	9/21 Special Ag Pool		9/21/12 Special Ag Pool Meeting	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	10/03/2012	16366	KUHN, BOB		1012 - Bank of America Gen'l Ckg	
Bill	09/06/2012	9/06 Admin Mtg		9/06/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	09/12/2012	9/12 Admin Mtg		9/12/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	09/13/2012	9/13 Appro Pool Mtg		9/13/12 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	09/27/2012	9/27 Board Mtg		9/27/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	10/03/2012	16367	LANTZ, PAULA		1012 - Bank of America Gen'l Ckg	
Bill	09/10/2012	9/10 Admin Mtg		9/10/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	09/13/2012	9/13 Appro Pool Mtg		9/13/12 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	09/20/2012	9/20 Advisory Comm		9/20/12 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	10/03/2012	16368	MCCALL'S METER SALES & SERVICE	22746	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2012	22746		22746	7102.8 - In-line Meter-Calib & Test	225.00
				22746	7102.7 - In-line Meter-Labor	343.96
				22746	7102.5 - In-line Meter-Repair & Maint.	100.00
TOTAL						668.96
Bill Pmt -Check	10/03/2012	16369	PARK PLACE COMPUTER SOLUTIONS, INC.	467	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2012	467		IT Services - September 2012	6052.1 - Park Place Comp Solutn	2,550.00
TOTAL						2,550.00
Bill Pmt -Check	10/03/2012	16370	PAYCHEX	2012092700	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2012	2012092700		September 2012	6012 - Payroll Services	230.76
TOTAL						230.76
Bill Pmt -Check	10/03/2012	16371	PIERSON, JEFFREY		1012 - Bank of America Gen'l Ckg	

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**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/05/2012	9/05 Admin Mtg		9/05/12 Administrative Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/13/2012	9/13 Ag Pool Mtg		9/13/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/20/2012	9/20 Advisory Comm		9/20/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/20/2012	9/20 RMPU Mtg		9/20/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/21/2012	9/21 Special Ag Mtg		9/21/12 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/27/2012	9/27 Board Meeting		9/27/12 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
<b>TOTAL</b>						<b>750.00</b>
Bill Pmt -Check	10/03/2012	16372	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	09/15/2012	09/15/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/02/12-09/15/12	2000 · Accounts Payable	6,611.02
<b>TOTAL</b>						<b>6,611.02</b>
Bill Pmt -Check	10/03/2012	16373	ROGERS, PETER		1012 · Bank of America Gen'l Ckg	
Bill	09/20/2012	9/20 Advisory Comm		9/20/12 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	09/27/2012	9/27 Board Mtg		9/27/12 Board Meeting	6311 · Board Member Compensation	125.00
<b>TOTAL</b>						<b>250.00</b>
Bill Pmt -Check	10/03/2012	16374	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	09/28/2012	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	443.07
<b>TOTAL</b>						<b>443.07</b>
Bill Pmt -Check	10/03/2012	16375	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
Bill	09/23/2012	IVC070000019078		Week Ending 9/23/12	6017 · Temporary Services	768.00
<b>TOTAL</b>						<b>768.00</b>
Bill Pmt -Check	10/03/2012	16376	VANDEN HEUVEL, GEOFFREY		1012 · Bank of America Gen'l Ckg	
Bill	09/17/2012	9/17 Admin Mtg		9/17/12 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	09/20/2012	9/20 RMPU Mtg		9/20/12 RMPU Meeting	6311 · Board Member Compensation	125.00
Bill	09/21/2012	9/21 Special Ag Mtg		9/21/12 Special Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	09/27/2012	9/27 Board Meeting		9/27/12 Board Meeting	6311 · Board Member Compensation	125.00
<b>TOTAL</b>						<b>500.00</b>
Bill Pmt -Check	10/03/2012	16377	VANDEN HEUVEL, ROB		1012 · Bank of America Gen'l Ckg	
Bill	09/21/2012	9/21 Special Ag Pool		9/21/12 Special Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
<b>TOTAL</b>						<b>125.00</b>
Bill Pmt -Check	10/03/2012	16378	VERIZON	012561121521714508	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	012561121521714508		012561121521714508	7405 · PE4-Other Expense	176.63
<b>TOTAL</b>						<b>176.63</b>

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**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/04/2012	16379	GUARANTEED JANITORIAL SERVICE, INC.	6-29315	1012 · Bank of America Gen'l Ckg	
Bill	10/03/2012	6-29315		Janitorial Service - October 2012	6024 · Building Repair & Maintenance	865.00
TOTAL						<u>865.00</u>
Bill Pmt -Check	10/04/2012	16380	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012			Travel expense reimbursement	6171.1 · GM - Reimbursement	161.23
TOTAL						<u>161.23</u>
Bill Pmt -Check	10/04/2012	16381	MIJAC ALARM	324739	1012 · Bank of America Gen'l Ckg	
Bill	10/03/2012	324739		Building alarm monitoring 10/01/12-12/31/12	6026 · Security Services	147.00
TOTAL						<u>147.00</u>
Bill Pmt -Check	10/04/2012	16382	VERIZON	012519116950792103	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	012519116950792103		012519116950792103	6022 · Telephone	429.24
TOTAL						<u>429.24</u>
Bill Pmt -Check	10/04/2012	16383	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	10/03/2012	08 k2 213849		Disposal service for October 2012	6024 · Building Repair & Maintenance	106.53
TOTAL						<u>106.53</u>
Bill Pmt -Check	10/10/2012	16384	A & R TIRE	3-7066	1012 · Bank of America Gen'l Ckg	
Bill	10/03/2012	3-7066		Field truck repairs - 4 tires	6177 · Vehicle Repairs & Maintenance	704.64
TOTAL						<u>704.64</u>
Bill Pmt -Check	10/10/2012	16385	CALPERS 457 PLAN	Payroll and Taxes for 09/16/12-09-29/12	1012 · Bank of America Gen'l Ckg	
General Journal	09/29/2012	09/29/2012	CALPERS 457 PLAN	Employee 457 deductions for 09/16/12-09-29/12	2000 · Accounts Payable	2,764.86
TOTAL						<u>2,764.86</u>
Bill Pmt -Check	10/10/2012	16386	COMPUTER NETWORK	85380	1012 · Bank of America Gen'l Ckg	
Bill	10/04/2012	85380		USB Cable	6055 · Computer Hardware	21.55
TOTAL						<u>21.55</u>
Bill Pmt -Check	10/10/2012	16387	CORELOGIC INFORMATION SOLUTIONS	80616283	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	80616283		80616283	7103.7 · Grdwtr Qual-Computer Svc	62.50
				80616283	7101.4 · Prod Monitor-Computer	62.50
TOTAL						<u>125.00</u>
Bill Pmt -Check	10/10/2012	16388	GREAT AMERICA LEASING CORP.	12802058	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	12802058		Monthly invoice	6043.1 · Ricoh Lease Fee	2,788.53

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**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
				Usage for Black Copies	6043.2 · Ricoh Usage & Maintenance Fee	196.12
				Usage for Color Copies	6043.2 · Ricoh Usage & Maintenance Fee	385.64
TOTAL						<u>3,370.29</u>
Bill Pmt -Check	10/10/2012	16389	HOGAN LOVELLS	2688861	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	2688861		Non-Ag Legal Services - September 2012	8567 · Non-Ag Legal Service	897.75
TOTAL						<u>897.75</u>
Bill Pmt -Check	10/10/2012	16390	HSBC BUSINESS SOLUTIONS	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	852.39
TOTAL						<u>852.39</u>
Bill Pmt -Check	10/10/2012	16391	NORDBAK'S PROMOTIONAL PRODUCTS	100412	1012 · Bank of America Gen'l Ckg	
Bill	10/04/2012	100412		Jackets for staff	6154 · Uniforms	133.12
TOTAL						<u>133.12</u>
Bill Pmt -Check	10/10/2012	16392	PETTY CASH	2412-2428	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012			Supplies for 4/24 and 8/16 mtgs, misc. supplies	6141.3 · Admin Meetings	143.15
				Purchase cleaner for auxilliary room, notebooks	6031.7 · Other Office Supplies	17.63
				Purchase zip ties for field trucks	6151 · Small Tools & Equipment	6.97
				Metrolink fare-D. Maurizio to attend MWD Mtgs	6174 · Transportation	34.00
				Supplies for 4/19, 5/17 & 7/18 Advisory Comm.	6212 · Meeting Expense	56.07
				Purchase water quality monitoring supplies	7103.6 · Grdwtr Qual-Supplies	50.13
				Supplies for 5/17 and 7/18 DYY mtgs	7604 · PE8&9-Supplies	30.02
				Supplies for 6/14 Appropriative Pool Mtg	8312 · Meeting Expenses	38.07
TOTAL						<u>376.04</u>
Bill Pmt -Check	10/10/2012	16393	PREMIERE GLOBAL SERVICES	12285252	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	12285252		Service fee	6022 · Telephone	14.95
				Service fee	6022 · Telephone	5.85
				Call for Appropriative Pool Agenda	8312 · Meeting Expenses	15.49
				Call for Ag Pool Agenda	8412 · Meeting Expenses	15.49
				Call for Non Ag Pool Agenda	8512 · Meeting Expense	15.49
				9/13 Non Ag Pool Mtg Call	8512 · Meeting Expense	65.38
				RMPU Update call on 9/19	7207 · Comp Recharge-Other	100.27
				RMPU Update call on 9/19	7207 · Comp Recharge-Other	39.23
TOTAL						<u>272.15</u>
Bill Pmt -Check	10/10/2012	16394	PRINTING RESOURCES	58603	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	58603		Title plates - General Manager & Asst. GM	6031.7 · Other Office Supplies	28.44

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**CHINO BASIN WATERMASTER**  
Cash Disbursements For The Month  
October 2012

Financial Report - B1

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							28.44
	Bill Pmt -Check	10/10/2012	16395	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	General Journal	09/29/2012	09/29/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/16/12-09/29/12	2000 · Accounts Payable	6,786.00
TOTAL							6,786.00
	Bill Pmt -Check	10/10/2012	16396	SAN BERNARDINO COUNTY FLOOD CONTROL	FC 022/13	1012 · Bank of America Gen'l Ckg	
	Bill	10/01/2012	FC 022/13		License Agreement with SCE-Etiwanda Basins	7205 · Comp Recharge-Other Expense	5,000.00
TOTAL							5,000.00
	Bill Pmt -Check	10/10/2012	16397	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2012	IVC070000019105		Week Ending 9/30/12	6017 · Temporary Services	768.00
TOTAL							768.00
	Bill Pmt -Check	10/10/2012	16398	UNION 76	300-732-989	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2012	300732989		Vehicle fuel - September 2012	6175 · Vehicle Fuel	198.38
TOTAL							198.38
P27	Check	10/15/2012	10/15/2012	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
					Service Charge	6039.1 · Banking Service Charges	216.74
TOTAL							216.74
	Bill Pmt -Check	10/18/2012	16399	ACWA JOINT POWERS INSURANCE AUTHORITY	00198	1012 · Bank of America Gen'l Ckg	
	Bill	10/16/2012	00198		Prepayment - November 2012	1409 · Prepaid Life, BAD&D & LTD	122.31
					October 2012	60191 · Life & Disab.Ins Benefits	110.96
TOTAL							233.27
	Bill Pmt -Check	10/18/2012	16400	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2012	XXXX-XXXX-XXXX-9341		Fastrack replenishment	6174 · Transportation	30.00
					Purchase GM office equip, earthquake supplies	6031.7 · Other Office Supplies	965.20
					Purchase Watermaster shirts, jacket for GM	6154 · Uniforms	271.26
					Lunch for 9/27 Board Meeting	6312 · Meeting Expenses	355.50
					Admin meetings - GM and board/pool members	6141.3 · Admin Meetings	366.04
					GM-attend 2012 SCWC Annual Meeting & Dinner	6191 · Conferences - General	200.00
					Board minute books	6031.7 · Other Office Supplies	766.90
					Misc. office supplies	6031.7 · Other Office Supplies	105.61
TOTAL							3,060.51
	Bill Pmt -Check	10/18/2012	16401	CUCAMONGA VALLEY WATER DISTRICT	Lease due November 1, 2012	1012 · Bank of America Gen'l Ckg	
	Bill	10/16/2012			Lease due November 1, 2012	1422 · Prepaid Rent	6,098.00
TOTAL							6,098.00

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/18/2012	16402	g.Neil	0731368	1012 - Bank of America Gen'l Ckg	
Bill	10/16/2012	0731368		Poster guard protection for Federal HR Posters	6031.7 - Other Office Supplies	42.50
TOTAL						42.50
Bill Pmt -Check	10/18/2012	16403	GROOMAN'S PUMP & WELL DRILLING, INC.	13154	1012 - Bank of America Gen'l Ckg	
Bill	10/10/2012	13154		13154	7103.4 - Grdwtr Qual-Contract Svc	3,566.71
TOTAL						3,566.71
Bill Pmt -Check	10/18/2012	16404	LEGAL SHIELD	111802	1012 - Bank of America Gen'l Ckg	
Bill	10/16/2012	0111802		Employee deductions - October 20123	60194 - Other Employee Insurance	77.70
TOTAL						77.70
Bill Pmt -Check	10/18/2012	16405	STAULA, MARY L	Retiree Medical	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2012			Retiree Medical	60182.4 - Retiree Medical	136.61
TOTAL						136.61
Bill Pmt -Check	10/18/2012	16406	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	
Bill	10/07/2012	1VC070000019133		Week Ending 10/07/12	6017 - Temporary Services	768.00
TOTAL						768.00
Bill Pmt -Check	10/18/2012	16407	THREE VALLEYS MUNICIPAL WATER DIST	November 1, 2012 Leadership Breakfast	1012 - Bank of America Gen'l Ckg	
Bill	10/16/2012			Nov. 1, 2012 Leadership Breakfast - Kavounas	6191 - Conferences - General	15.00
TOTAL						15.00
Bill Pmt -Check	10/18/2012	16408	VERIZON BUSINESS	66010423	1012 - Bank of America Gen'l Ckg	
Bill	10/16/2012	66010423		66010423	6053 - Internet Expense	1,558.87
TOTAL						1,558.87
Bill Pmt -Check	10/18/2012	16409	VERIZON WIRELESS	1125436970	1012 - Bank of America Gen'l Ckg	
Bill	10/16/2012	1125436970		Monthly service	6022 - Telephone	454.03
TOTAL						454.03
Bill Pmt -Check	10/18/2012	16410	WESTERN DENTAL SERVICES, INC.		1012 - Bank of America Gen'l Ckg	
Bill	10/16/2012			Dental premium - October 2012	60182.2 - Dental & Vision Ins	28.88
TOTAL						28.88
General Journal	10/19/2012	10/19/2012	Payroll and Taxes for 09/30/12-10/13/12	Payroll and Taxes for 09/30/12-10/13/12	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 09/30/12-10/13/12	1012 - Bank of America Gen'l Ckg	19,154.07
				Payroll Taxes for 09/30/12-10/13/12	1012 - Bank of America Gen'l Ckg	6,327.74

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**CHINO BASIN WATERMASTER**  
Cash Disbursements For The Month  
October 2012

Financial Report - B1

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							25,481.81
	Bill Pmt -Check	10/23/2012	16411	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2012	515801		515801	8375 · BHFS Legal - Appropriative Pool	2,623.50
					515801	8475 · BHFS Legal - Agricultural Pool	1,630.35
					515801	8575 · BHFS Legal - Non-Ag Pool	3,020.85
					515801	8575.1 · Paragraph 15 - CSI/Aqua Capital	219.60
					515801	8275 · BHFS Legal - Advisory Committee	2,626.95
					515801	8375 · BHFS Legal - Board Meeting	3,749.94
					515801	6071 · BHFS Legal - Court Coordination	1,872.76
					515801	6072 · BHFS Legal - Annotated Judgment	2,540.25
					515801	6073 · BHFS Legal - Personnel Matters	766.80
					515801	6076 · BHFS Legal - Storage Issues	3,406.50
					515801	6078 · BHFS Legal - Miscellaneous	5,681.10
					515801	6907.39 · Recharge Master Plan	7,281.29
					515801	6907.41 · Prado Basin Habitat Sustain	153.00
	Bill	09/30/2012	515802		515802	6907.34 · Santa Ana River Water Rights	3,755.25
	Bill	09/30/2012	515803		515803	6907.33 · Desalter/Hydraulic Control	1,687.05
	Bill	09/30/2012	515804		515804	6907.35 · Paragraph 31 Motion	198.67
	Bill	09/30/2012	515805		515805	6907.36 · Santa Ana River Habitat	928.80
	Bill	09/30/2012	515807		515807	6073 · BHFS Legal - Personnel Matters	81.00
TOTAL							<u>42,223.66</u>
	Bill Pmt -Check	10/23/2012	16412	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
	Bill	10/15/2012	1394905143		Medical premiums - November 2012	60182.1 · Medical Insurance	4,710.03
TOTAL							<u>4,710.03</u>
	Bill Pmt -Check	10/23/2012	16413	CALPERS 457 PLAN	Payroll and Taxes for 09/30/12-10/13/12	1012 · Bank of America Gen'l Ckg	
	General Journal	10/19/2012	10/19/2012	CALPERS 457 PLAN	Employee 457 deductions for 09/30/12-10/13/12	2000 · Accounts Payable	2,764.86
TOTAL							<u>2,764.86</u>
	Bill Pmt -Check	10/23/2012	16414	CHINO HILLS, CITY OF*	6	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2012	6		6	7107.61 · Grd Level-Chino Hills ASR	456.50
TOTAL							<u>456.50</u>
	Bill Pmt -Check	10/23/2012	16415	COMPUTER NETWORK	85487	1012 · Bank of America Gen'l Ckg	
	Bill	10/15/2012	85487		Fix receptionist computer	6057 · Computer Maintenance	190.00
TOTAL							<u>190.00</u>
	Bill Pmt -Check	10/23/2012	16416	CUCAMONGA VALLEY IAAP	10/24/12 Cucamonga Valley IAAP Chapter Mtg	1012 · Bank of America Gen'l Ckg	

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**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/22/2012			Fee-Wilson & Molino-attend 10/24/12 meeting	6192 · Training & Seminars	50.00
TOTAL						50.00
Bill Pmt -Check	10/23/2012	16417	DGO AUTO DETAILING		1012 · Bank of America Gen'l Ckg	
Bill	10/22/2012			Wash 4 trucks on 10/04/12 and 10/19/12	6177 · Vehicle Repairs & Maintenance	200.00
TOTAL						200.00
Bill Pmt -Check	10/23/2012	16418	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	L0100922		L0100922	7103.5 · Grdwtr Qual-Lab Svcs	578.00
Bill	09/30/2012	L0100839		L0100839	7103.5 · Grdwtr Qual-Lab Svcs	2,074.00
Bill	09/30/2012	L0101578		L0101578	7103.5 · Grdwtr Qual-Lab Svcs	2,074.00
Bill	09/30/2012	L0101237		L0101237	7103.5 · Grdwtr Qual-Lab Svcs	1,862.00
TOTAL						6,588.00
Bill Pmt -Check	10/23/2012	16419	INLAND EMPIRE UTILITIES AGENCY	90010755	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2012	90010755		GW Recharge O&M Cost Reimbursement	7206 · Comp Recharge-O&M	208,488.25
TOTAL						208,488.25
P30 Bill Pmt -Check	10/23/2012	16420	PITNEY BOWES CREDIT CORPORATION	6684246-AU12	1012 · Bank of America Gen'l Ckg	
Bill	10/16/2012	6684246-OT12		Leasing charges	6044 · Postage Meter Lease	547.37
TOTAL						547.37
Bill Pmt -Check	10/23/2012	16421	PRINTING RESOURCES	58703	1012 · Bank of America Gen'l Ckg	
Bill	10/16/2012	58703		Business cards for S. Molino	6031.7 · Other Office Supplies	110.93
TOTAL						110.93
Bill Pmt -Check	10/23/2012	16422	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/13/2012	10/13/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/30/12-10/13-12	2000 · Accounts Payable	6,786.00
TOTAL						6,786.00
Bill Pmt -Check	10/23/2012	16423	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
Bill	10/16/2012	1VC070000019162		Week Ending 10/14/12	6017 · Temporary Services	768.00
TOTAL						768.00
Bill Pmt -Check	10/23/2012	16424	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	2012229		2012229	6906 · OBMP Engineering Services	247.50
Bill	09/30/2012	2012230		2012230	6906 · OBMP Engineering Services	4,220.00
Bill	09/30/2012	2012231		2012231	6906 · OBMP Engineering Services	3,862.50
Bill	09/30/2012	2012232		2012232	6906 · OBMP Engineering Services	1,578.75
Bill	09/30/2012	2012233		2012233	6906.1 · OBMP - Watermaster Model Update	20,400.00

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/30/2012	2012234		2012234	6806 · CBMP Engineering Services	7,487.50
Bill	09/30/2012	2012235		2012235	7103.3 · Grdwtr Qual-Engineering	7,531.25
Bill	09/30/2012	2012236		2012236	7104.3 · Grdwtr Level-Engineering	20,686.40
Bill	09/30/2012	2012237		2012237	7107.61 · Grd Level-Chino Hills ASR	1,535.00
Bill	09/30/2012	2012238		2012238	7107.2 · Grd Level-Engineering	15,957.65
Bill	09/30/2012	2012239		2012239	7108.3 · Hydraulic Control-Engineering	8,443.79
Bill	09/30/2012	2012240		2012240	7108.3 · Hydraulic Control-Engineering	4,998.71
Bill	09/30/2012	2012241		2012241	7108.7 · Hydraulic Control - Prado Basin	17,013.78
Bill	09/30/2012	2012242		2012242	7202.3 · Comp Recharge-Implementation	22,126.50
Bill	09/30/2012	2012243		2012243	7402 · PE4-Engineering	2,320.00
Bill	09/30/2012	2012244		2012244	7502 · PE6&7-Engineering	322.50
Bill	09/30/2012	2012245		2012245	7108.3 · Hydraulic Control-Engineering	4,908.00
Bill	09/30/2012	2012246		2012246	7101.31 · Prod Monitor-Engineering-Sub	1,632.79
Bill	09/30/2012	2012247		2012247	7103.31 · Grdwtr Qual-Engineering SubCont	1,717.61
<b>TOTAL</b>						<b>146,988.23</b>
Bill Pmt -Check	10/25/2012	16425	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012	0023230253		Office Water Bottle - October 2012	6031.7 · Other Office Supplies	113.40
<b>TOTAL</b>						<b>113.40</b>
Bill Pmt -Check	10/25/2012	16426	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012	019447404		Office service for 10/19/12 -11/18/12	6031.7 · Other Office Supplies	89.99
<b>TOTAL</b>						<b>89.99</b>
Bill Pmt -Check	10/25/2012	16427	K J CONSULTING	Consulting Services	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012			Ken Jeske Consulting Services	6061.4 · Other Contract Services	2,500.00
<b>TOTAL</b>						<b>2,500.00</b>
Bill Pmt -Check	10/25/2012	16428	MCCALL'S METER SALES & SERVICE	23078	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2012	23078		23078	7102.8 · In-line Meter-Calib & Test	450.00
<b>TOTAL</b>						<b>450.00</b>
Bill Pmt -Check	10/25/2012	16429	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	421.25
<b>TOTAL</b>						<b>421.25</b>
Bill Pmt -Check	10/25/2012	16430	UNITED HEALTHCARE	0029262375	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012	0029262375		Dental premium - November 2012	60182.2 · Dental & Vision Ins	499.33
<b>TOTAL</b>						<b>499.33</b>

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**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**October 2012**

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
General Journal	10/27/2012	10/27/2012	Payroll and Taxes for 10/14/12-10/27/12	Payroll and Taxes for 10/14/12-10/27/12	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 10/14/12-10/27/12	1012 - Bank of America Gen'l Ckg	18,836.65
				Payroll Taxes for 10/14/12-10/27/12	1012 - Bank of America Gen'l Ckg	6,621.42
TOTAL						<u>25,458.07</u>
General Journal	10/31/2012	10/31/2012	Wage Works Direct Debits - October 2012	Wage Works Direct Debits - October 2012	1012 - Bank of America Gen'l Ckg	
				Wage Works Direct Debits - October 2012	1012 - Bank of America Gen'l Ckg	76.25
				Wage Works Direct Debits - October 2012	1012 - Bank of America Gen'l Ckg	685.78
				Wage Works Direct Debits - October 2012	1012 - Bank of America Gen'l Ckg	685.78
TOTAL						<u>1,447.81</u>
					<b>Total Disbursements:</b>	<u><u>558,810.84</u></u>

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# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** December 20, 2012  
**TO:** Committee Members  
Watermaster Board Members  
**SUBJECT:** VISA Check Detail Report – Financial Report B2 (October 31, 2012)

### SUMMARY

**Issue** – Record of VISA credit card payment disbursed for the month of October 2012.

**Recommendation** – Staff recommends the VISA Check Detail Report for October 2012 be received and filed as presented.

**Fiscal Impact** – Funds disbursed were included in the FY 2012-2013 Watermaster Budget.

### BACKGROUND

A monthly VISA Check Detail report is provided to keep all members apprised of Watermaster expenditures charged against the General Manager, Assistant General Manager and Chief Financial Officer's Bank of America VISA card.

### DISCUSSION

Total cash disbursement during the month of October 2012 was \$3,060.51. This payment was processed by check number 16400 dated October 18, 2012. The monthly charges for October 2012 were for routine and customary expenditures and properly documented with receipts.

### Actions:

December 13, 2012 Appropriative Pool – Approved Unanimously  
December 13, 2012 Non-Agricultural Pool – Moved to receive and file without approval  
December 13, 2012 Agricultural Pool – Approved Unanimously  
December 20, 2012 Advisory Committee –  
December 20, 2012 Watermaster Board –

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CHINO BASIN WATERMASTER  
VISA Check Detail Report  
October 2012

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/18/2012	16400	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	XXXX-XXXX-XXXX-9341		Fastrack replenishment	6174 · Transportation	30.00
				Purchase GM office equip, earthquake supplies	6031.7 · Other Office Supplies	965.20
				Purchase Watermaster shirts, jacket for GM	6154 · Uniforms	271.26
				Lunch for 9/27 Board Meeting	6312 · Meeting Expenses	355.50
				Admin meetings - GM and board/pool members	6141.3 · Admin Meetings	366.04
				GM-attend 2012 SCWC Annual Meeting & Dinner	6191 · Conferences - General	200.00
				Board minute books	6031.7 · Other Office Supplies	766.90
				Misc. office supplies	6031.7 · Other Office Supplies	105.61
TOTAL					<b>Total Disbursements:</b>	<b><u>3,060.51</u></b>

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** December 20, 2012

**TO:** Committee Members  
Watermaster Board Members

**SUBJECT:** Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2012 through October 31, 2012 - Financial Report B3 (October 31, 2012)

### SUMMARY

**Issue** – Record of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2012 through October 31, 2012.

**Recommendation** – Staff recommends the Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2012 through October 31, 2012 be received and filed as presented.

**Fiscal Impact** – Funds disbursed were included in the FY 2012-2013 Watermaster Budget.

### BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Working Capital for the period July 1, 2012 through October 31, 2012 is provided to keep all members apprised of the FY 2012/2013 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 have 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:

December 13, 2012 Appropriative Pool – Approved Unanimously  
December 13, 2012 Non-Agricultural Pool – Moved to receive and file without approval  
December 13, 2012 Agricultural Pool – Approved Unanimously  
December 20, 2012 Advisory Committee –  
December 20, 2012 Watermaster Board –

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CHINO BASIN WATERMASTER  
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN WORKING CAPITAL  
 FOR THE PERIOD JULY 1, 2012 THROUGH OCTOBER 31, 2012

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER OPERATIONS		EDUCATION FUNDS	GRAND TOTALS	BUDGET 2012-2013
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	SB222 FUNDS			
<b>Administrative Revenues:</b>										
Administrative Assessments			-		60,000				60,000	\$6,612,663
Interest Revenue			3,726	421	113			0	4,260	39,600
Mutual Agency Project Revenue	-								-	152,938
Grant Income									-	0
Miscellaneous Income	21,710								21,710	0
<b>Total Revenues</b>	<u>21,710</u>	-	<u>3,726</u>	<u>421</u>	<u>60,113</u>	-	-	<u>0</u>	<u>85,970</u>	<u>6,805,201</u>
<b>Administrative &amp; Project Expenditures:</b>										
Watermaster Administration	319,071								319,071	428,643
Watermaster Board-Advisory Committee	44,750								44,750	197,279
Ag Pool Misc. Expense - Ag Fund				-					-	400
Pool Administration			19,329	40,968	32,897				93,194	597,959
Optimum Basin Mgmt Administration		394,113							394,113	1,209,186
OBMP Project Costs		1,093,130							1,093,130	4,020,806
Debt Service		504,688							504,688	501,055
Basin Recharge Improvements		17,000							17,000	272,829
Education Funds Use								-	-	257
Mutual Agency Project Costs									-	10,000
<b>Total Administrative/OBMP Expenses</b>	<u>363,822</u>	<u>2,008,931</u>	<u>19,329</u>	<u>40,968</u>	<u>32,897</u>	-	-	-	<u>2,465,946</u>	<u>7,238,413</u>
<b>Net Administrative/OBMP Expenses</b>	<u>(342,112)</u>	<u>(2,008,931)</u>								
Allocate Net Admin Expenses To Pools	<u>342,112</u>		229,818	99,506	12,788				-	
Allocate Net OBMP Expenses To Pools		1,504,243	1,010,496	437,519	56,227				-	
Allocate Debt Service to App Pool		504,688	504,688						-	
Agricultural Expense Transfer*			577,993	(577,993)					-	
<b>Total Expenses</b>			<u>2,342,324</u>	-	101,912	-	-	-	<u>2,465,946</u>	<u>7,238,413</u>
<b>Net Administrative Income</b>			<u>(2,338,598)</u>	421	(41,799)	-	-	0	<u>(2,379,976)</u>	<u>(433,212)</u>
<b>Other Income/(Expense)</b>										
Replenishment Water Assessments						-			-	0
Non-Ag Stored Water Purchases						-			-	0
Interest Revenue						15			15	0
MWD Water Purchases						-			-	0
Non-Ag Stored Water Purchases						-			-	0
MWD Water Purchases						-			-	0
Groundwater Replenishment						-			-	0
Refund-Excess Reserves						-			-	0
Refund-Recharge Debt						-			-	0
<b>Net Other Income/(Expense)</b>						<u>15</u>			<u>15</u>	<u>0</u>
<b>Net Transfers To/(From) Reserves</b>		(2,379,960)	(2,338,598)	421	(41,799)	15	-	0	(2,379,960)	(433,212)
<b>Working Capital, July 1, 2012</b>			5,104,766	477,493	138,089	24,627	158,251	256	5,903,483	
<b>Working Capital, End Of Period</b>			<u>2,766,167</u>	<u>477,915</u>	<u>96,290</u>	<u>24,643</u>	<u>158,251</u>	<u>256</u>	<u>3,523,523</u>	<u>3,523,523</u>
<b>11/12 Assessable Production</b>			79,342,533	34,353,325	4,414,887				118,110,745	
<b>11/12 Production Percentages</b>			67.176%	29.086%	3.738%				100.000%	

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

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# CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730  
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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** December 20, 2012  
**TO:** Committee Members  
Watermaster Board Members  
**SUBJECT:** Treasurer's Report of Financial Affairs for the Period October 1, 2012 through October 31, 2012 - Financial Report B4 (October 31, 2012)

### SUMMARY

**Issue** – Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of October 1, 2012 through October 31, 2012.

**Recommendation** – Staff recommends the Treasurer's Report of Financial Affairs for the Period October 1, 2012 through October 31, 2012 be received and filed as presented.

**Fiscal Impact** – Funds disbursed were included in the FY 2012-2013 Watermaster Budget.

### BACKGROUND

A Treasurer's Report of Financial Affairs for the Period October 1, 2012 through October 31, 2012 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST) 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) and/or CalTRUST, 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:

- December 13, 2012 Appropriative Pool – Approved Unanimously
- December 13, 2012 Non-Agricultural Pool – Moved to receive and file without approval
- December 13, 2012 Agricultural Pool – Approved Unanimously
- December 20, 2012 Advisory Committee –
- December 20, 2012 Watermaster Board –

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CHINO BASIN WATERMASTER  
 TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD  
 OCTOBER 1 THROUGH OCTOBER 31, 2012

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash		\$	500
Bank of America			
Governmental Checking-Demand Deposits	\$	183,976	
Zero Balance Account - Payroll	\$	-	183,976
Local Agency Investment Fund - Sacramento			<u>3,726,778</u>
<b>TOTAL CASH IN BANKS AND ON HAND</b>	10/31/2012		<b>\$ 3,911,254</b>
<b>TOTAL CASH IN BANKS AND ON HAND</b>	9/30/2012		<b><u>4,443,776</u></b>
<b>PERIOD INCREASE (DECREASE)</b>			<b><u>\$ (532,523)</u></b>

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:	Accounts Receivable	\$	4,276
	Assessments Receivable		-
	Prepaid Expenses, Deposits & Other Current Assets		(22)
(Decrease)/Increase in Liabilities	Accounts Payable		34,108
	Accrued Payroll, Payroll Taxes & Other Current Liabilities		10,503
	Transfer to/(from) Reserves		<u>(581,388)</u>
<b>PERIOD INCREASE (DECREASE)</b>			<b><u>\$ (532,523)</u></b>

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SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	Totals
Balances as of 9/30/2012	\$ 500	\$ 220,775	\$ -	\$ 4,222,502	\$ 4,443,776
Deposits	-	522,013	-	4,276	526,288
Transfers	-	(50,949)	50,948	(500,000)	(500,001)
Withdrawals/Checks	-	(507,862)	(50,948)	-	(558,810)
Balances as of 10/31/2012	<u>\$ 500</u>	<u>\$ 183,976</u>	<u>\$ -</u>	<u>\$ 3,726,778</u>	<u>\$ 3,911,254</u>
<b>PERIOD INCREASE OR (DECREASE)</b>	<b>\$ -</b>	<b>\$ (36,798)</b>	<b>\$ -</b>	<b>\$ (495,724)</b>	<b>\$ (532,523)</b>





# CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** December 20, 2012

**TO:** Committee Members  
Watermaster Board Members

**SUBJECT:** Budget vs. Actual Report for the Period July 1, 2012 through October 31, 2012 -  
Financial Report - B5 (October 31, 2012)

### SUMMARY

**Issue** – Record of revenues and expenses of Watermaster for the Period of July 1, 2012 through October 31, 2012.

**Recommendation** – Staff recommends the Budget vs. Actual Report for the Period July 1, 2012 through October 31, 2012 be received and filed as presented.

**Fiscal Impact** – Funds disbursed were included in the FY 2012-2013 Watermaster Budget.

### BACKGROUND:

A Budget vs. Actual Report for the period July 1, 2012 through October 31, 2012 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 or presented for the accounting period of October 2012 or during last month's Pool, Advisory and Board meetings.

Year-To-Date (YTD) for the four months ending October 31, 2012, all but three categories were at or below the projected budget. Overall, the (YTD) Actual Expenses were \$859,301 or 25.8% below the

(YTD) Budgeted Expenses of \$3,325,247. The three categories above budget were the Watermaster Legal Services (6070's) over budget by the amount of \$11,740; Groundwater Quality Monitoring Expenses (7103's) over budget by the amount of \$13,761; and Hydraulic Control Monitoring Expenses (7108's) over budget by the amount of \$32,553. All three expense categories which were over budget were the direct result of increased activities and allocating the budget in equal 1/12 portions throughout the fiscal year. The Year-To-Date expenses in these categories are running ahead of budget and should level off as the fiscal year progresses. At the current time, a budget transfer request is not scheduled to adjust any categories in the next month.

The chart listed below summarized the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. As of October 31, 2012, the total (YTD) Watermaster salary expenses are \$83,976 or 17.1% below the (YTD) budgeted amount of \$492,299. The following details are provided:

	Jul '12 - Oct '12	Budget	\$ Over Budget	% of Budget	Annual Budget
<b>WM Salary Expense</b>					
6011 · WM Staff Salaries	182,896.38	156,558.76	26,337.62	116.82%	462,560.00
6011.2 · WM Staff - Admin. Paid Leave	2,380.75	0.00	2,380.75	100.0%	0.00
6201 · Advisory Committee - WM Staff Salaries	3,638.84	7,369.00	-3,730.16	49.38%	22,105.00
6301 · Watermaster Board - WM Staff Salaries	6,959.17	10,368.00	-3,408.83	67.12%	31,104.00
8301 · Appropriative Pool - WM Staff Salaries	5,783.44	9,835.00	-4,051.56	58.81%	29,505.00
8401 · Agricultural Pool - WM Staff Salaries	6,263.09	8,643.36	-2,380.27	72.46%	25,930.00
8501 · Non-Agricultural Pool - WM Staff Salaries	4,176.94	4,905.00	-728.06	85.16%	14,715.00
6901 · OBMP - WM Staff Salaries	62,192.80	74,851.36	-12,658.56	83.09%	224,554.00
7101.1 · Production Monitor - WM Staff Salaries	19,375.53	35,998.64	-16,623.11	53.82%	107,996.00
7102.1 · In-line Meter - WM Staff Salaries	1,326.91	3,512.36	-2,185.45	37.78%	10,537.00
7103.1 · Grdwater Quality - WM Staff Salaries	13,683.45	20,021.36	-6,337.91	68.34%	60,064.00
7104.1 · Grdwater Level - WM Staff Salaries	17,699.88	30,192.36	-12,492.48	58.62%	90,577.00
7105.1 · Sur Wtr Qual - WM Staff Salaries	0.00	1,039.36	-1,039.36	0.0%	3,118.00
7107.1 · Grd Level Monitoring - WM Staff Salaries	0.00	560.00	-560.00	0.0%	1,680.00
7108.1 · Hydraulic Control - WM Staff Salaries	4,508.14	2,494.36	2,013.78	180.73%	7,483.00
7201 · Comp Recharge - WM Staff Salaries	18,962.05	43,750.00	-24,787.95	43.34%	131,250.00
7301 · PE3&5 - WM Staff Salaries	1,712.75	12,883.64	-11,170.89	13.29%	38,651.00
7401 · PE4 - WM Staff Salaries	0.00	4,229.36	-4,229.36	0.0%	12,688.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	2,257.72	8,000.00	-5,742.28	28.22%	24,000.00
7501 · PE6&7 - WM Staff Salaries	350.22	2,507.64	-2,157.42	13.97%	7,523.00
7601 · PE8&9 - WM Staff Salaries	2,091.36	15,646.64	-13,555.28	13.37%	46,940.00
7701 · Inactive Well - WM Staff Salaries	0.00	140.00	-140.00	0.0%	420.00
<b>Subtotal WM Staff Costs</b>	<b>356,259.42</b>	<b>453,506.20</b>	<b>-97,246.78</b>	<b>78.56%</b>	<b>1,353,400.00</b>
60185 · Vacation	23,809.22	17,632.64	6,176.58	135.03%	52,898.00
60186 · Sick Leave	20,483.36	14,107.00	6,376.36	145.2%	42,321.00
60187 · Holidays	7,771.11	7,053.50	717.61	110.17%	42,321.00
<b>Subtotal WM Paid Leaves</b>	<b>52,063.69</b>	<b>38,793.14</b>	<b>13,270.55</b>	<b>134.21%</b>	<b>137,540.00</b>
<b>Total WM Salary Costs</b>	<b>408,323.11</b>	<b>492,299.34</b>	<b>-83,976.23</b>	<b>82.94%</b>	<b>1,490,940.00</b>

The chart listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of October 31, 2012 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and

complete format. As of October 31, 2012, the BHFS expenses are \$23,867 or 9.5% below the (YTD) budgeted amount of \$249,935. As approved during the July 2012 meetings, the Pools, Advisory Committee and the Board meeting for the month of August were not held. As a result, the related meeting expenses from (BHFS) are lower than budgeted. For the month of October, there were some individual line items that were over the budgeted amount, but overall the BHFS expenses were on target with the overall legal budget. The following details are provided:

	Jul '12 - Oct '12	Budget	\$ Over Budget	% of Budget	Annual Budget
<b>6070 - Watermaster Legal Services</b>					
6071 - BHFS Legal - Court Coordination	14,940.31	11,983.36	2,956.95	124.68%	35,950.00
6072 - BHFS Legal - Annotated Judgment	13,743.00	25,333.35	-11,590.35	54.25%	57,000.00
6073 - BHFS Legal - Personnel Matters	10,165.95	7,625.00	2,540.95	133.32%	7,625.00
6074 - BHFS Legal - Interagency Issues	9,471.15	14,640.00	-5,168.85	64.69%	43,920.00
6075 - BHFS Legal - Replenishmnt Water	0.00	0.00	0.00	0.0%	0.00
6076 - BHFS Legal - Storage Issues	6,253.20	0.00	6,253.20	100.0%	0.00
6078 - BHFS Legal - Miscellaneous	27,131.84	10,383.36	16,748.48	261.3%	31,150.00
<b>Total 6070 - Watermaster Legal Services</b>	<b>81,705.45</b>	<b>69,965.07</b>	<b>11,740.38</b>	<b>116.78%</b>	<b>175,645.00</b>
<b>6275 - BHFS Legal - Advisory Committee</b>	<b>6,274.09</b>	<b>9,760.00</b>	<b>-3,485.91</b>	<b>64.28%</b>	<b>29,280.00</b>
<b>6375 - BHFS Legal - Board Meeting</b>	<b>17,400.41</b>	<b>28,080.00</b>	<b>-10,679.59</b>	<b>61.97%</b>	<b>84,240.00</b>
<b>8375 - BHFS Legal - Appropriative Pool</b>	<b>13,450.88</b>	<b>9,760.00</b>	<b>3,690.88</b>	<b>137.82%</b>	<b>29,280.00</b>
<b>8475 - BHFS Legal - Agricultural Pool</b>	<b>6,547.23</b>	<b>9,760.00</b>	<b>-3,212.77</b>	<b>67.08%</b>	<b>29,280.00</b>
<b>8575 - BHFS Legal - Non-Ag Pool</b>	<b>8,953.73</b>	<b>9,760.00</b>	<b>-806.27</b>	<b>91.74%</b>	<b>29,280.00</b>
<b>8575.1 - BHFS Legal - Paragraph 15 CSII/Aqua</b>	<b>10,072.88</b>	<b>0.00</b>	<b>10,072.88</b>	<b>100.0%</b>	<b>0.00</b>
<b>Total BHFS Legal Services</b>	<b>62,699.22</b>	<b>67,120.00</b>	<b>-4,420.78</b>	<b>93.41%</b>	<b>201,360.00</b>
<b>6907.3 - WM Legal Counsel</b>					
6907.30 - Peace II - CEQA	497.70	0.00	497.70	100.0%	0.00
6907.31 - South Archibald Plume	0.00	10,600.00	-10,600.00	0.0%	31,800.00
6907.32 - Chino Airport Plume	0.00	10,600.00	-10,600.00	0.0%	31,800.00
6907.33 - Desalter/Hydraulic Control	26,771.34	16,700.00	10,071.34	160.31%	50,100.00
6907.34 - Santa Ana River Water Rights	9,673.20	11,083.36	-1,410.16	87.28%	33,250.00
6907.35 - Paragraph 31 Motion	20,390.17	17,800.00	2,590.17	114.55%	17,800.00
6907.36 - Santa Ana River Habitat	2,477.60	7,050.00	-4,572.40	35.14%	21,150.00
6907.37 - Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 - Reg. Water Quality Cntrl Board	0.00	3,983.36	-3,983.36	0.0%	11,950.00
6907.39 - Recharge Master Plan	17,433.94	14,833.36	2,600.58	117.53%	44,500.00
6907.40 - Storage Agreements	4,266.90	5,933.36	-1,666.46	71.91%	17,800.00
6907.41 - Prado Basin Habitat Sustainability	153.00	5,933.36	-5,780.36	2.58%	17,800.00
6907.90 - WM Legal Counsel - Unanticipated	0.00	8,333.36	-8,333.36	0.0%	25,000.00
<b>Total 6907 - WM Legal Counsel</b>	<b>81,663.85</b>	<b>112,850.16</b>	<b>-31,186.31</b>	<b>72.37%</b>	<b>302,950.00</b>
<b>Total Brownstein, Hyatt, Farber, Schreck Costs</b>	<b>226,068.52</b>	<b>249,935.23</b>	<b>-23,866.71</b>	<b>90.45%</b>	<b>679,955.00</b>

**OBMP Engineering Services and Legal Costs:**

For October 31, 2012, the 6900 (Optimum Basin Mgmt Program) section was below the Year-To-Date (YTD) budget by \$62,688 or 15.0%. Within the category 6900 (Optimum Basin Mgmt Program) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget \$15,760 while some other

line item activities were below the budget \$46,946. Above the budget line items were the Peace II CEQA of \$498; the Desalter/Hydraulic Control of \$10,071; the Paragraph 31 Motion of \$2,590; and the Recharge Master Plan of \$2,601. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the South Archibald Plume of \$10,600; the Chino Airport Plume of \$10,600; the Santa Ana River Water Rights of \$1,410; the Santa Ana River Habitat of \$4,572; the Regional Water Quality Control Board of \$3,983; Storage Agreements of \$1,667; Prado Basin Habitat Sustainability of \$5,780; and Unanticipated Legal Expenses of \$8,334. For the four months ended October 31, 2012, the overall cumulative (YTD) budget was \$112,850 and the actual (BHFS) legal expenses totaled \$81,664 which resulted in an under budget variance of \$31,186 or 27.6%.

The chart listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of October 31, 2012 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. Overall, the Optimum Basin Management Program (OBMP) category was \$355,010 compared to a (YTD) budget of \$417,698 for an under budget of \$62,688 or 15.0% as of October 31, 2012.

	Jul '12 - Oct '12	Budget	\$ Over Budget	% of Budget	Annual Budget
<b>6900 - Optimum Basin Mgmt Plan</b>					
6901 - WM Staff Salaries	62,192.80	74,851.36	-12,658.56	83.09%	224,554.00
6902.31 - OBMP - Wildermuth Staff	1,903.33	0.00	1,903.33	100.0%	0.00
6903 - OBMP SAWPA Group	10,593.00	11,000.00	-407.00	96.3%	11,000.00
<b>6906 - OBMP Engineering Services</b>					
6906.1 - OBMP - Watermaster Model Update	73,576.00	99,828.00	-26,252.00	73.7%	99,828.00
6906.8 - OBMP - Reports	140.00	0.00	140.00	100.0%	0.00
6906 - OBMP Engineering Services - Other	124,893.34	114,847.00	10,046.34	108.75%	344,541.00
<b>Total 6906 - OBMP Engineering Services</b>	<b>198,609.34</b>	<b>214,675.00</b>	<b>-16,065.66</b>	<b>92.52%</b>	<b>444,369.00</b>
<b>6907 - OBMP Legal Fees</b>					
<b>6907.3 - WM Legal Counsel</b>					
6907.30 - Peace II - CEQA	497.70	0.00	497.70	100.0%	0.00
6907.31 - South Archibald Plume	0.00	10,600.00	-10,600.00	0.0%	31,800.00
6907.32 - Chino Airport Plume	0.00	10,600.00	-10,600.00	0.0%	31,800.00
6907.33 - Desalter/Hydraulic Control	26,771.34	16,700.00	10,071.34	160.31%	50,100.00
6907.34 - Santa Ana River Water Rights	9,673.20	11,083.36	-1,410.16	87.28%	33,250.00
6907.35 - Paragraph 31 Motion	20,390.17	17,800.00	2,590.17	114.55%	17,800.00
6907.36 - Santa Ana River Habitat	2,477.60	7,050.00	-4,572.40	35.14%	21,150.00
6907.37 - Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 - Reg. Water Quality Cntrl Board	0.00	3,983.36	-3,983.36	0.0%	11,950.00
6907.39 - Recharge Master Plan	17,433.94	14,833.36	2,600.58	117.53%	44,500.00
6907.40 - Storage Agreements	4,266.90	5,933.36	-1,666.46	71.91%	17,800.00
6907.41 - Prado Basin Habitat Sustainability	153.00	5,933.36	-5,780.36	2.58%	17,800.00
6907.90 - WM Legal Counsel - Unanticipated	0.00	8,333.36	-8,333.36	0.0%	25,000.00
<b>Total 6907 - WM Legal Counsel</b>	<b>81,663.85</b>	<b>112,850.16</b>	<b>-31,186.31</b>	<b>72.37%</b>	<b>302,950.00</b>
<b>Total 6907 - OBMP Legal Fees</b>	<b>81,663.85</b>	<b>112,850.16</b>	<b>-31,186.31</b>	<b>72.37%</b>	<b>302,950.00</b>
<b>6909 - OBMP Other Expenses</b>					
6909.1 - OBMP Meetings	48.11	0.00	48.11	100.0%	0.00
6909.3 - Other OBMP Expenses	0.00	988.50	-988.50	0.0%	1,977.00
6909.4 - Printing	0.00	0.00	0.00	0.0%	0.00
6909.5 - Ad Hoc Litigation Committee	0.00	0.00	0.00	0.0%	0.00
6909.6 - OBMP Expenses - Miscellaneous	0.00	3,333.36	-3,333.36	0.0%	10,000.00
<b>Total 6909 - OBMP Other Expenses</b>	<b>48.11</b>	<b>4,321.86</b>	<b>-4,273.75</b>	<b>1.11%</b>	<b>11,977.00</b>
<b>Total 6900 - Optimum Basin Mgmt Plan</b>	<b>355,010.43</b>	<b>417,698.38</b>	<b>-62,687.95</b>	<b>84.99%</b>	<b>994,850.00</b>

The OBMP Implementation Projects (accounts 7100's - 7700's) were (Under) budget as of October 31, 2012 with the exception of the Groundwater Quality Monitoring category (7103's) which was over budget by the amount of \$13,761; and the Hydraulic Control Monitoring category (7108's) which was over budget by the amount of \$32,553. These over budget categories were a direct result of increased activities and allocating the budget in equal 1/12 portions throughout the fiscal year. The Year-To-Date expenses in these categories were slightly ahead of budget and should level off as the fiscal year progresses. At the current time, a budget transfer request is not scheduled to adjust this category in the next month.

The chart listed below summarized the Year-To-Date (YTD) Actual Wildermuth Environmental, Inc., (WEI) and other Engineering costs compared to the Year-To-Date (YTD) Budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. As of October 31, 2012, the total (YTD) Engineering expenses are \$86,550 or 11.2% below the (YTD) budget amount of \$769,644. The following details are provided:

As noted below, \$44,810.55 has been "Carried Over" from FY 2011/12 per the Watermaster policy 4.17 which was approved during FY 2011/12. These amounts, along with any other "Carried Over" expenses

will not be included in the upcoming Assessment process because these dollar amounts were previously funded from last year's Assessment process.

	Jul '11 - Oct '12	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	124,893.34	114,847.00	10,046.34	108.75%	344,541.00
6906.1 · OBMP - Watermaster Model Update	73,576.00	99,828.00	-26,252.00	73.7%	99,828.00
6906.8 · OBMP - Reports	140.00	0.00	140.00	100.0%	0.00
7103.3 · Grdwtr Qual-Engineering	31,325.00	22,352.00	8,973.00	140.14%	67,056.00
7103.31 · Grdwtr Qual-Engineering-SubContractor	8,362.38	0.00	8,362.38	100.0%	0.00
7103.5 · Grdwtr Qual-Lab Svcs	13,224.00	12,856.00	368.00	102.86%	38,568.00
7104.3 · Grdwtr Level-Engineering	55,715.04	64,132.00	-8,416.96	86.88%	192,396.00
7104.8 · Grdwtr Level-Contracted Serv	0.00	3,333.36	-3,333.36	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equip	0.00	6,962.50	-6,962.50	0.0%	13,925.00
7107.2 · Grd Level-Engineering	86,128.11	72,256.36	13,871.75	119.2%	167,769.00
7107.3 · Grd Level-SAR Imagery	14,000.00	22,500.00	-8,500.00	62.22%	90,000.00
7107.6 · Grd Level-Contract Svcs	0.00	41,433.36	-41,433.36	0.0%	122,300.00
7107.61 · Grd Level-Chino Hills ASR	9,371.50	50,168.64	-40,797.14	18.68%	150,506.00
7107.8 · Grd Level-Cap Equip Exte	0.00	12,523.00	-12,523.00	0.0%	20,546.00
7108.3 · Hydraulic Control-Engineering	54,798.07	43,839.36	10,958.71	125.0%	131,518.00
7108.4 · Hydraulic Control-Lab Svcs	61,012.00	22,553.64	38,458.36	270.52%	67,661.00
7108.7 · Hydraulic Control-PradoBasin Habitat	58,144.67	75,522.89	-17,378.22	76.99%	208,856.25
7108.9 · Hydraulic Control-Contract Svcs	0.00	1,500.00	-1,500.00	0.0%	4,500.00
7109.3 · Recharge & Well - Engineering	0.00	7,180.00	-7,180.00	0.0%	21,540.00
7202.3 · Comp Recharge-Implementation	59,049.25	33,338.64	25,710.61	177.12%	100,016.00
7303 · PE3&5-Engineering - Other	13,292.00	10,114.64	3,177.36	131.41%	30,344.00
7402 · PE4-Engineering	11,528.75	17,354.00	-5,825.25	66.43%	52,062.00
7403 · PE4-Contract Svcs	0.00	5,000.00	-5,000.00	0.0%	15,000.00
7502 · PE6&7-Engineering	1,463.89	24,576.94	-23,113.05	5.96%	61,822.30
7502.1 · PE6&7-Engineering Svcs (Plume)	7,070.67	0.00	7,070.67	100.0%	0.00
7504 · PE6&7-Contract Svcs	0.00	1,696.00	-1,696.00	0.0%	5,088.00
7602 · PE8&9-Engineering	0.00	3,776.00	-3,776.00	0.0%	11,328.00
<b>Total Wildermuth Environmental, Inc. Costs</b>	<b>683,094.67</b>	<b>769,544.33</b>	<b>-86,549.66</b>	<b>88.76%</b>	<b>2,027,170.55 *</b>

\* Wildermuth and Subcontractor Engineering Budget of \$1,982,360 plus Carryover Funds from FY 2011/12 of \$44,810.55 = \$2,027,170.55  
Carryover Funds FY 2011/12 = \$24,500.00 (7107.2), \$1,000.00 (7107.6), \$4,500.00 (7107.8), \$8,856.25 (7108.7) and \$5,954.30 (7502) = \$44,810.55

**Other Income and Expense:**

In March 2012, the initial payment of \$295,200 (which included a 10% contingency) was issued to the Chino Basin Desalter Authority for work related to the Chino Creek Well Field extensometer project. In October, Watermaster was notified by the Project Administrator that the extensometer project was completed and a refund in the amount of \$21,710 was due to Watermaster. Watermaster received the funds of \$21,710 on October 23, 2012 and deposited the funds into our Bank of America bank account. The funds were recorded as Miscellaneous Income, category (4900).

There were no other significant items to report within the category of Other Income and Expenses for the month of October 31, 2012.

**“Carry Over” Funding:**

With the approval of the new “Carry Over” funding policy on March 22, 2012, there were amounts of \$433,212.48 carried over into the current fiscal year budget (FY 2012/13) as follows:

<b>"Carried Over" Expenses At June 30, 2012</b>	
Verizon VoIP Equipment, Installation	\$ 1,500.00
GM Search Expenses - Balance of Contract	\$ 9,000.00
Wildermuth Project Expenses	\$ 44,810.55
Chino Hills ASR Project	\$ 104,977.00
Recharge Improvement Projects	\$ 272,829.00
Appropriative Pool Legal Services Fund Balance	\$ 95.93
<b>Total Balance, June 30, 2012</b>	<b>\$ 433,212.48</b>
<b>"Carried Over" Balance, July 1, 2012</b>	<b>\$ 433,212.48</b>
<b>Less: (Invoices Received To Date FY 2012/13)</b>	
GM Search Expenses - Balance of Contract	\$ (9,000.00)
Wildermuth Project Expenses	\$ (44,810.55)
Recharge Project - Turner Basin Invoice from IEUA	\$ (17,000.00)
<b>Updated Balance as of October 31, 2012</b>	<b>\$ 362,401.93</b>

Watermaster carried over \$272,829 in the Recharge Improvements Project categories. The amount of \$162,236 has been appropriated for use for the upcoming 3-year Turner Basin Improvements (7690.2), estimated in the range of \$270K+. The amount of \$30,900 has been appropriated for the Hickory Basin improvement project (7690.3) while the remaining amount of \$79,693 has been appropriated for Other Recharge Improvement Projects (7690.9).

As invoices are received from the vendors and booked against these items listed above, the "Carried Over" balance will be reduced throughout the current fiscal year. At June 30, 2013, any remaining balances of the FY 2011/12 expenses (if any), along with any new FY 2012/13 expenses, will then be "Carried Over" into the FY 2013/14 budget. During the audit fieldwork, there were discussions with the Charles Z. Fedak & Company senior auditor and Watermaster staff regarding the proper accounting treatment of the "Carried Over" funding process. The senior auditor has approved and concurs with the current accounting treatment and process for recording the "Carried Over" funding.

With the exceptions previously noted, there were no other unusual or significant transactions or events which occurred during the month of October 2012.

#### **Audit Field Work:**

Auditors from the audit firm of Charles Z. Fedak & Company were previously onsite at the Watermaster offices on July 16<sup>th</sup> and 17<sup>th</sup> to conduct scheduled field work for the upcoming FY 2011/2012 financial audit. Final field work was completed during the week of October 5<sup>th</sup> with the Annual Financial and Audit Reports scheduled for issuance in early December 2012. The presentation of the Annual Financial and Audit Reports to the Board by the Senior Manager of Charles Z. Fedak & Company is scheduled for December 20, 2012.

The preliminary report to Watermaster staff from the Senior Manager revealed no operational or internal control issues or concerns. There was an adjusting entry regards to GASB No. 27 which deals with Accounting for Pensions by State and Local Government Employers. As a direct result of the ongoing pension discussions and public scrutiny within California, the auditors have been ensuring that all of their

public agency/government clients are following GASB No. 27. According to the Summary of Statement No. 27, "Employers that participate in *cost sharing multiple employer defined pension plans* are required to recognize pension expenditures/expense equal to the employer's contractually required contributions and a liability for unpaid contributions".

Since Watermaster has less than 100 active members/employees, Watermaster is required by CalPERS to participate in a risk pool. Watermaster currently is a member of the "Miscellaneous 2.5% at 55 Risk Pool". There are approximately 163 governmental agencies participating as part of this risk pool. Some of the public agencies who are currently participants of this pool are the Association of California Water Agencies, City of Lake Elsinore, Crestline Village Water District, Lake Arrowhead Community Services District, Monte Vista County Water District, and Rancho Cucamonga Fire Protection District, just to name a few.

According to CalPERS, "At the time of joining a risk pool, a side fund is created to account for the difference between the funded status of the pool and the funded status of your plan". According to recent information from CalPERS, Watermaster's Side Fund is currently \$123,961. CalPERS calculates the interest due and principal reduction each year and reduces the Side Fund balance. Watermaster staff has received a current amortization schedule from CalPERS for the outstanding liability amount to determine if the estimated balance of \$123,961 should be paid off in full to reduce current and future interest expense. The auditors have recommended, and Watermaster staff has complied, to record the outstanding liability of \$123,961 on the Balance Sheet for the CalPERS Side Fund. The previous audit firm of Mayer Hoffman McCann did not request or require Watermaster to book this entry on the Balance Sheet.

In the first quarter of 2013, Watermaster staff will bring to the Pools, Advisory Committee and Board, a staff recommendation which will include the options available for the CalPERS Side Fund of \$123,961, including one option which would be payoff the current existing balance in FY 2012/13.

**UPDATE: Assessment Invoicing:**

The Watermaster Board approved the Assessment Package at the November 15, 2012 meeting. Watermaster staff created and emailed the Assessment invoices on Wednesday, November 21, 2012. The Assessment invoices are due 30 days from invoice date, so payment should be received by Watermaster on or before December 21, 2012, prior to the Holiday office closure. This year's Assessment invoicing included the standard Assessment amounts per the Assessment Package, along with any Special Assessments and the "Excess Cash Reserve" refund credits of \$788,647. The Appropriative Pool had a Special Assessment of \$75,000 as approved during their "Closed Session" on September 13, 2012. The \$75,000 was allocated to the Appropriative Pool members based upon a formula of 50% of the FY 2011/12 "Averaged Production & Exchanges" and 50% of the "Assigned Share of Operating Safe Yield.

On Friday, November 30, 2012, the Watermaster staff created and emailed the Assessment invoicing to the Appropriative Pool members for the Non-Agricultural Pool Stored Water Purchase. The Assessment invoices are due 30 days from invoice date, so payment should be received by Watermaster on or before December 31, 2012. Per the terms of the Settlement Agreement, the 4<sup>th</sup> annual payment to the Non-Agricultural Pool members for the Stored Water Purchase is scheduled for issuance on or before January 15, 2013.

**Actions:**

- December 13, 2012 Appropriative Pool – Approved Unanimously
- December 13, 2012 Non-Agricultural Pool – Moved to receive and file without approval
- December 13, 2012 Agricultural Pool – Approved Unanimously
- December 20, 2012 Advisory Committee –
- December 20, 2012 Watermaster Board –

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CHINO BASIN WATERMASTER  
Budget vs. Actual  
Current Month, Year-To-Date and Fiscal Year-End

	1/12th (8.33%) of the Total Budget				4/12th (33%) of the Total Budget				100% of the Total Budget			
	For The Month of October 2012				Year-To-Date as of October 31, 2012				Fiscal Year End as of June 30, 2013			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
<b>Income</b>												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	152,938.00	152,938.00	0.00	100.0%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	6,360,952.00	6,360,952.00	0.00	100.0%
4120 · Admin Asmnts-Non-Agrl Pool	0.00	0.00	0.00	0.0%	60,000.00	60,000.00	0.00	100.0%	251,711.00	251,711.00	0.00	100.0%
4700 · Non Operating Revenues	0.00	0.00	0.00	0.0%	4,260.40	9,900.00	-5,639.60	43.03%	39,600.00	39,600.00	0.00	100.0%
4900 · Miscellaneous Income	21,710.00	0.00	21,710.00	100.0%	21,710.00	0.00	21,710.00	100.0%	0.00	0.00	0.00	0.0%
<b>Total Income</b>	<b>21,710.00</b>	<b>0.00</b>	<b>21,710.00</b>	<b>100.0%</b>	<b>85,970.40</b>	<b>69,900.00</b>	<b>16,070.40</b>	<b>122.99%</b>	<b>6,805,201.00</b>	<b>6,805,201.00</b>	<b>0.00</b>	<b>100.0%</b>
<b>Gross Profit</b>	<b>21,710.00</b>	<b>0.00</b>	<b>21,710.00</b>	<b>100.0%</b>	<b>85,970.40</b>	<b>69,900.00</b>	<b>16,070.40</b>	<b>122.99%</b>	<b>6,805,201.00</b>	<b>6,805,201.00</b>	<b>0.00</b>	<b>100.0%</b>
<b>Expense</b>												
6010 · Salary Costs	50,741.98	49,268.77	1,473.21	102.99%	173,536.56	181,083.76	-7,547.20	95.83%	519,684.00	519,684.00	0.00	100.0%
6020 · Office Building Expense	8,253.84	8,453.00	-199.16	97.64%	33,468.36	34,329.00	-860.64	97.49%	104,845.00	104,845.00	0.00	100.0%
6030 · Office Supplies & Equip.	1,559.32	1,750.00	-190.68	89.1%	7,240.92	7,875.00	-634.08	91.95%	24,500.00	24,500.00	0.00	100.0%
6040 · Postage & Printing Costs	4,226.49	4,897.33	-670.84	86.3%	15,055.25	18,489.36	-3,434.11	81.43%	62,368.00	62,368.00	0.00	100.0%
6050 · Information Services	10,064.40	10,108.00	-43.60	99.57%	39,322.20	49,098.68	-9,776.48	80.09%	143,796.00	143,796.00	0.00	100.0%
6060 · Contract Services	5,993.79	2,400.00	3,593.79	249.74%	23,253.79	28,900.00	-5,646.21	80.46%	43,400.00	43,400.00	0.00	100.0%
6070 · Watermaster Legal Services	19,447.14	15,584.99	3,862.15	124.78%	81,705.45	69,965.07	11,740.38	116.78%	175,645.00	175,645.00	0.00	100.0%
6080 · Insurance	0.00	0.00	0.00	0.0%	17,476.72	19,393.00	-1,916.28	90.12%	19,393.00	19,393.00	0.00	100.0%
6110 · Dues and Subscriptions	314.77	750.00	-435.23	41.97%	12,501.77	13,785.00	-1,283.23	90.69%	27,500.00	27,500.00	0.00	100.0%
6140 · WM Admin Expenses	142.40	208.34	-65.94	68.35%	651.59	833.28	-181.69	78.2%	2,500.00	2,500.00	0.00	100.0%
6150 · Field Supplies	133.12	250.00	-116.88	53.25%	411.35	600.00	-188.65	68.56%	1,400.00	1,400.00	0.00	100.0%
6170 · Travel & Transportation	2,050.60	1,687.50	363.10	121.52%	6,157.34	7,255.00	-1,097.66	84.87%	21,170.00	21,170.00	0.00	100.0%
6190 · Conferences & Seminars	194.38	3,500.00	-3,305.62	5.55%	594.38	7,250.00	-6,655.62	8.2%	15,000.00	15,000.00	0.00	100.0%
6200 · Advisory Comm - WM Board	3,266.03	4,448.67	-1,182.64	73.42%	10,269.00	17,795.64	-7,526.64	57.71%	53,385.00	53,385.00	0.00	100.0%
6300 · Watermaster Board Expenses	12,690.90	12,041.17	649.73	105.4%	34,481.12	48,014.64	-13,533.52	71.81%	143,894.00	143,894.00	0.00	100.0%
8300 · Appr PI-WM & Pool Admin	7,358.00	11,190.42	-3,832.42	65.75%	19,328.55	44,857.57	-25,529.02	43.09%	134,380.93	134,380.93	0.00	100.0%
8400 · Agri Pool-WM & Pool Admin	4,611.29	5,273.58	-662.29	87.44%	13,266.47	21,084.36	-7,827.89	62.89%	63,283.00	63,283.00	0.00	100.0%
8467 · Ag Legal & Technical Services	13,931.92	17,583.33	-3,651.41	79.23%	21,101.92	70,333.36	-49,231.44	30.0%	211,000.00	211,000.00	0.00	100.0%
8470 · Ag Meeting Attend -Special	1,775.00	1,441.67	333.33	123.12%	6,600.00	5,766.64	833.36	114.45%	17,300.00	17,300.00	0.00	100.0%
8471 · Ag Pool Expense	0.00	16,250.00	-16,250.00	0.0%	0.00	32,500.00	-32,500.00	0.0%	65,000.00	65,000.00	0.00	100.0%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	100.00	-100.00	0.0%	0.00	200.00	-200.00	0.0%	400.00	400.00	0.00	100.0%
8500 · Non-Ag PI-WM & Pool Admin	7,231.06	8,916.25	-1,685.19	81.1%	32,896.93	35,665.00	-2,768.07	92.24%	106,995.00	106,995.00	0.00	100.0%
6500 · Education Funds Use Expens	0.00	257.00	-257.00	0.0%	0.00	257.00	-257.00	0.0%	257.00	257.00	0.00	100.0%
9400 · Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-20,308.28	-61,046.50	40,738.22	33.27%	-92,304.25	-244,186.00	151,881.75	37.8%	-732,558.00	-732,558.00	0.00	100.0%
6900 · Optimum Basin Mgmt Plan	95,978.02	72,514.64	23,463.38	132.36%	355,010.43	417,698.38	-62,687.95	84.99%	994,850.00	994,850.00	0.00	100.0%
6950 · Mutual Agency Projects	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	10,000.00	10,000.00	0.00	100.0%
9501 · G&A Expenses Allocated-OBMP	11,478.14	17,861.33	-6,383.19	64.26%	39,102.29	71,445.36	-32,343.07	54.73%	214,336.00	214,336.00	0.00	100.0%
7101 · Production Monitoring	2,264.96	9,062.17	-6,797.21	24.99%	24,897.83	36,248.64	-11,350.81	68.69%	108,746.00	108,746.00	0.00	100.0%
7102 · In-line Meter Installation	5,909.90	7,180.16	-1,270.26	82.31%	41,018.50	48,720.72	-7,702.22	84.19%	106,162.00	106,162.00	0.00	100.0%
7103 · Grdwtr Quality Monitoring	16,887.16	14,478.16	2,409.00	116.64%	71,674.05	57,912.72	13,761.33	123.76%	173,738.00	173,738.00	0.00	100.0%

P55

CHINO BASIN WATERMASTER  
Budget vs. Actual  
Current Month, Year-To-Date and Fiscal Year-End

	1/12th (8.33%) of the Total Budget				4/12th (33%) of the Total Budget				100% of the Total Budget			
	For The Month of October 2012				Year-To-Date as of October 31, 2012				Fiscal Year End as of June 30, 2013			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7104 · Gdwtr Level Monitoring	14,431.90	28,062.33	-13,630.43	51.43%	73,614.69	107,786.86	-34,172.17	68.3%	318,898.00	318,898.00	0.00	100.0%
7105 · Sur Wtr Qual Monitoring	0.00	259.83	-259.83	0.0%	0.00	1,039.36	-1,039.36	0.0%	3,118.00	3,118.00	0.00	100.0%
7107 · Ground Level Monitoring	18,181.30	38,741.08	-20,559.78	46.93%	109,499.61	304,418.36	-194,918.75	35.97%	659,428.00	659,428.00	0.00	100.0%
7108 · Hydraulic Control Monitoring	60,289.12	34,263.50	26,025.62	175.96%	178,462.88	145,910.25	32,552.63	122.31%	420,018.25	420,018.25	0.00	100.0%
7109 · Recharge & Well Monitoring Prog	0.00	1,795.00	-1,795.00	0.0%	0.00	7,180.00	-7,180.00	0.0%	21,540.00	21,540.00	0.00	100.0%
7200 · PE2- Comp Recharge Pgm	228,334.30	252,927.09	-24,592.79	90.28%	500,256.16	599,731.78	-99,475.62	83.41%	1,374,719.00	1,374,719.00	0.00	100.0%
7300 · PE3&5-Water Supply/Desalte	2,111.27	6,332.92	-4,221.65	33.34%	15,004.75	25,331.64	-10,326.89	59.23%	75,995.00	75,995.00	0.00	100.0%
7400 · PE4- Mgmt Plan	4,554.96	6,854.16	-2,299.20	66.46%	12,235.72	27,416.72	-15,181.00	44.63%	82,250.00	82,250.00	0.00	100.0%
7500 · PE6&7-CoopEfforts/SaltMgmt	0.00	7,706.59	-7,706.59	0.0%	11,142.50	36,780.58	-25,638.08	30.3%	98,433.30	98,433.30	0.00	100.0%
7600 · PE8&9-StorageMgmt/Conj Use	168.32	4,884.84	-4,716.52	3.45%	2,121.38	19,539.28	-17,417.90	10.86%	58,618.00	58,618.00	0.00	100.0%
7690 · Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	521,688.00	773,884.00	-252,196.00	67.41%	773,884.00	773,884.00	0.00	100.0%
7700 · Inactive Well Protection Prgm	0.00	76.67	-76.67	0.0%	0.00	306.64	-306.64	0.0%	920.00	920.00	0.00	100.0%
9502 · G&A Expenses Allocated-Projects	8,830.14	43,185.17	-34,355.03	20.45%	53,201.96	172,740.64	-119,538.68	30.8%	518,222.00	518,222.00	0.00	100.0%
<b>Total Expense</b>	<b>603,097.64</b>	<b>661,499.16</b>	<b>-58,401.52</b>	<b>91.17%</b>	<b>2,465,946.17</b>	<b>3,325,247.29</b>	<b>-859,301.12</b>	<b>74.16%</b>	<b>7,238,413.48</b>	<b>7,238,413.48</b>	<b>0.00</b>	<b>100.0%</b>
<b>Net Ordinary Income</b>	<b>-581,387.64</b>	<b>-661,499.16</b>	<b>80,111.52</b>	<b>87.89%</b>	<b>-2,379,975.77</b>	<b>-3,255,347.29</b>	<b>875,371.52</b>	<b>73.11%</b>	<b>-433,212.48</b>	<b>-433,212.48</b>	<b>0.00</b>	<b>100.0%</b>
<b>Other Income</b>												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4225 · Interest Income	0.00	0.00	0.00	0.0%	15.29	0.00	15.29	100.0%	0.00	0.00	0.00	0.0%
4226 · LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4600 · Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
<b>Total Other Income</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>15.29</b>	<b>0.00</b>	<b>15.29</b>	<b>100.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>
<b>Other Expense</b>												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9999 · To/(From) Reserves	-581,387.64	-661,499.16	80,111.52	87.89%	-2,379,960.48	-3,255,347.29	875,386.81	73.11%	-433,212.48	-433,212.48	0.00	100.0%
<b>Total Other Expense</b>	<b>-581,387.64</b>	<b>-661,499.16</b>	<b>80,111.52</b>	<b>87.89%</b>	<b>-2,379,960.48</b>	<b>-3,255,347.29</b>	<b>875,386.81</b>	<b>73.11%</b>	<b>-433,212.48</b>	<b>-433,212.48</b>	<b>0.00</b>	<b>100.0%</b>
<b>Net Other Income</b>	<b>581,387.64</b>	<b>661,499.16</b>	<b>-80,111.52</b>	<b>87.89%</b>	<b>2,379,975.77</b>	<b>3,255,347.29</b>	<b>-875,371.52</b>	<b>73.11%</b>	<b>433,212.48</b>	<b>433,212.48</b>	<b>0.00</b>	<b>100.0%</b>
<b>Net Income</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>

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



# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### A. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN





# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** December 20, 2012  
**TO:** Committee Members  
Board Members  
**SUBJECT:** Annual Finding of Substantial Compliance with the Recharge Master Plan

### SUMMARY

**Recommendation** – Staff recommends that the Pools recommend that the Watermaster Board adopt the finding in the Wildermuth Report that Watermaster is in substantial compliance with the Recharge Master Plan.

### BACKGROUND

During the period of 2008-2010, Watermaster, in collaboration with the Inland Empire Utilities Agency (IEUA) and Chino Basin Water Conservation District (CBWCD), completed the 2010 Recharge Master Plan Update (RMPU). The RMPU was submitted to the Court in June 2010, and the Court subsequently approved the 2010 RMPU in October 2010. Watermaster is presently in the process of amending the 2010 RMPU, pursuant to the Court's order, which is scheduled to be presented for adoption in September 2013. The 2013 RMPU Amendment will include the development of a funding and implementation plan for the further recharge projects selected for construction.

Pursuant to section 8.3 of the Peace II Agreement, Watermaster is obligated to make an annual finding that it is in substantial compliance with the Recharge Master Plan, as it is revised. This requirement exists to ameliorate any long-term risk attributable to reliance upon un-replenished groundwater production by the Desalters, and is a condition on the annual availability of any portion of the 400,000 acre-feet set aside as controlled overdraft. Wildermuth Environmental, Inc. (WEI) has prepared the attached opinion regarding the adequacy of replenishment capacity, which includes the information that Watermaster needs to make this finding for Fiscal Year 2012-2013.

### DISCUSSION

WEI's analysis finds that current projections indicate that Watermaster has sufficient recharge capacity to meet the future replenishment obligations identified in the 2010 RMPU. Current analysis indicates that if re-operation were terminated at any time through 2030, Watermaster would be able to immediately

increase its replenishment activity and maintain the hydrologic balance in the Basin as required by the Judgment. While there is not a replenishment capacity issue, there is a balance of recharge and discharge issue, particularly in the JCSD area. Mechanisms to address this issue are being evaluated for incorporation into the 2013 RMPU Amendment.

**Actions:**

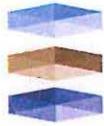
December 13, 2012 Appropriative Pool – Moved to approve that the Watermaster Board adopt the finding in the Wildermuth Report that Watermaster is in substantial compliance with the Recharge Master Plan.

December 13, 2012 Non-Agricultural Pool – Moved to approve staff recommendation and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they determine to be appropriate

December 13, 2012 Agricultural Pool – Moved to approve that the Watermaster Board adopt the finding in the Wildermuth Report that Watermaster is in substantial compliance with the Recharge Master Plan.

December 20, 2012 Advisory Committee –

December 20, 2012 Watermaster Board –



November 19, 2012

Chino Basin Watermaster  
Attention: Mr. Peter Kavounas, General Manager  
9641 San Bernardino Road  
Rancho Cucamonga, CA 91730

**Subject: *Annual Finding of Adequate Replenishment Capacity – Fiscal 2012-13***

Dear Mr. Kavounas,

At your direction, and pursuant to the Peace II Agreement, Wildermuth Environmental, Inc. (WEI) has prepared this opinion regarding the adequacy of replenishment capacity.

In part, Section 7.3 of the Peace II Agreement reads:

“Re-Operation and Watermaster’s apportionment of controlled overdraft will not be suspended in the event that Hydraulic Control is achieved in any year *before* the full 400,000 acre-feet has been produced so long as: [...] and (ii) Watermaster is in substantial compliance with a Court approved Recharge Master Plan as set forth in Paragraph 8.1 below.”

Review of Section 8.1 of the Peace II Agreement clearly indicates that this compliance relates to the implementation of plans to ensure that Watermaster has enough supplemental water recharge capacity to meet its replenishment obligation after the re-operation water is completely exhausted. Section 8.3 of the Peace II Agreement is more precise and states:

“To ameliorate any long-term risks attributable to reliance upon un-replenished groundwater production by the Desalters, the annual availability of any portion of the 400,000 acre-ft set aside as controlled overdraft as a component of the Physical Solution, is expressly subject to Watermaster making an annual finding about whether it is in substantial compliance with the revised Watermaster Recharge Master Plan pursuant to Paragraphs 7.3 and 8.1 above.”

Pursuant to the Peace II Agreement, Watermaster is obligated, after the completion of the 2010 Recharge Master Plan Update (RMPU), to make an annual finding that it has enough supplemental water recharge capacity to meet its replenishment obligations. This letter report includes the information that Watermaster needs to make this finding for fiscal 2012-13.

During the period of 2008-2010, Watermaster, in collaboration with the Inland Empire Utilities Agency (IEUA) and Chino Basin Water Conservation District (CBWCD), completed the 2010 RMPU, which was submitted to the Court in June 2010. The 2010 RMPU was developed in a transparent and intense

stakeholder process<sup>1</sup>. The Court subsequently approved the 2010 RMPU in October 2010. Section 7.4 of the 2010 RMPU Final Report concludes:

“No new recharge facilities will be required to meet Watermaster’s replenishment obligations through the planning period, provided that the Riverside Corona Feeder is completed within the next ten years.”<sup>2</sup>

The qualification of this finding as to the Riverside Corona Feeder was an acknowledgment that a new source of supply may be required for the Jurupa Community Services District (JCSD) such that the JCSD can reduce its net groundwater pumping to a sustainable level.<sup>3</sup> Groundwater modeling, completed in 2007 and 2009 to evaluate the groundwater basin response to the implementation of the Peace II project description, suggested future declines in groundwater levels in the JCSD well field. Groundwater model studies in the winter of 2012 based on revised post-2010 RMPU groundwater production projections also predict that the JCSD will have production sustainability challenges. The 2010 RMPU identified a project to potentially mitigate this excessive drawdown whereby future replenishment deliveries would be provided to the JCSD for direct use, allowing the JCSD to reduce groundwater production. Since the completion of the 2010 RMPU and its subsequent approval by the Court, other alternatives to the Riverside Corona Feeder and the use of replenishment water have been identified; these new alternatives would be less expensive and could be implemented faster. In fact, these new alternatives are currently being evaluated for incorporation into the Court Ordered implementation plan that will be completed in the summer of 2013.

The groundwater production and replenishment projections used to evaluate the adequacy of the existing supplemental water recharge capacity in the 2010 RMPU were developed in 2008 and 2009 and are significantly greater than the projections developed by Watermaster following the completion of the 2010 Urban Water Management Plans. Groundwater production and replenishment projections were revised by Watermaster pursuant to a recommendation in the 2010 RMPU and the October 2010 Court Order approving the 2010 RMPU. These updated replenishment projections clearly show that the future replenishment obligation will be substantially less than that anticipated by the 2010 RMPU. The reasons for the decline in future replenishment obligations are state-mandated conservation requirements and the changing economics of groundwater production. As to the latter, some producers have determined that it is more economical to use more imported water directly than to overproduce and incur replenishment costs. The table below compares the projected replenishment obligations from the 2010 RMPU and the updated projections that are being incorporated into the 2013 RMPU Amendment<sup>4</sup>.

Year	Replenishment Projection from the 2010 RMPU (acre-ft/yr)	Replenishment Projection from the 2013 RMPU Amendment (acre-ft/yr)
2015	9,700	0
2020	13,900	0
2025	30,900	4,700
2030	44,500	18,400
2035	55,500	42,600

<sup>1</sup> See [rmp.wildermuthenvironmental.com](http://rmp.wildermuthenvironmental.com)

<sup>2</sup> See page 7-4 of the 2010 Recharge Master Plan Update.

<sup>3</sup> To be clear, this is not a replenishment capacity issue. This is a balance of recharge and discharge issue. The JCSD has constructed several wells in a relatively small geographic area. The combination of the close proximity of these wells and regional changes in groundwater levels may cause excessive groundwater level declines in some of the JCSD wells. The Riverside Corona Feeder is one of several potential projects that could provide water to the JCSD to enable them to reduce their groundwater production.

<sup>4</sup> See Table 2-4 from draft Section 2 of the 2013 RMPU Amendment.

The supplemental water recharge capacity in the Chino Basin, based on existing spreading basins and injection wells, was estimated to be about 88,700 acre-ft/yr in the 2010 RMPU. With existing in-lieu recharge capabilities, the supplemental water recharge capacity ranges between about 113,700 to 128,700 acre-ft/yr. Since the completion of the 2010 RMPU, there have been no changes at the existing recharge facilities that would indicate supplemental water recharge capacity has decreased.<sup>5</sup>

The Metropolitan Water District of Southern California (Metropolitan) provides imported water to the Chino Basin area through the IEUA. In its 2010 Integrated Regional Plan (IRP) Update, Metropolitan indicated that it will have enough water to meet all of the supplemental water requirements within its service area through 2035, provided that it implements the programs described in the 2010 IRP Update. The Watermaster parties can also import non-State Water Project water into the Chino Basin area, if Metropolitan fails to provide enough imported water for replenishment.

Based on our knowledge of the conditions in fiscal year 2012-13, Watermaster's ability to recharge the Basin with supplemental water to mitigate future overproduction is sufficient to meet expected future replenishment obligations. If re-operation were discontinued at any time through 2030, Watermaster would be able to immediately increase its replenishment activity and maintain the hydrologic balance in the Basin required by the Judgment. The supplemental water recharge capacity available to the Watermaster is more than double the projected replenishment obligation shown in the table above.

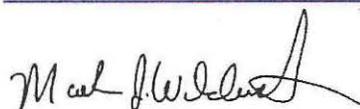
Moreover, in November 2011, Watermaster committed to engage in a process to develop a pre-emptive replenishment program that would involve the acquisition and recharge of supplemental water in advance of incurring replenishment obligations and storing that water until future replenishment obligations occur. Pre-emptive replenishment is a complementary management tool that further enhances Watermaster's ability to meet its future replenishment requirements.

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Please contact me if you have any questions or concerns regarding this opinion.

Very truly yours,

Wildermuth Environmental, Inc.



Mark J. Wildermuth, PE  
President

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<sup>5</sup> Personal conversation with Andy Campbell of IEUA, November 2012

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# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### B. WILDERMUTH ENVIRONMENTAL INC. CONTRACT WITH WATERMASTER





# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** December 20, 2012  
**TO:** Committee Members  
Board Members  
**SUBJECT:** Wildermuth Environmental Inc. Contract

### SUMMARY

**Recommendation** – Consider Authorizing the General Manager to Execute the Contract with WEI, Including Making Non-Substantive Changes to the Contract that May Arise During the Contract Language Finalization

### Background

WEI provides hydrology-related technical services to Chino Basin Watermaster. The current contract expires December 31, 2012. A new contract is proposed to provide services for the next three calendar years.

### Discussion

WEI has provided core services since approximately 1990, including among others preparation of reports, groundwater modeling, studies, material physical injury analyses, mapping, and field services. Performance has been satisfactory, and WEI has developed expertise and credibility and continues to offer great value to Watermaster.

The existing WEI contract is expiring on December 31, 2012. Both Watermaster and WEI are interested in extending the contract and have agreed on a three year time period.

The proposed contract provides value to Watermaster by making a knowledgeable consultant available to continue necessary services. In addition WEI proposes to maintain the same billing rates for the duration of the contract, and unchanged from 2012 rates. This is very attractive to Watermaster since WEI's

scope as approved in the budget represents the equivalent of approximately 5.5 full-time employees' work. This effectively represents an extension-of-staff contract equal to two thirds of current Watermaster staffing.

Watermaster and WEI have not followed closely the task order provisions of the existing contract. WEI is very supportive of re-establishing the task order method of assigning work, a practice that will provide assurance and control of the scope and cost to both sides.

The proposed contract is attached in redline form. There are no material changes from the previous contract other than the three year extension and establishment of constant hourly rates for the duration.

**Actions:**

December 13, 2012 Appropriative Pool – Moved to approve authorizing the General Manager to execute the contract with WEI, including making non-substantive changes to the contract that may arise during the contract language finalization

December 13, 2012 Non-Agricultural Pool – Moved to approve staff recommendation and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they determine to be appropriate

December 13, 2012 Agricultural Pool – Moved to approve authorizing the General Manager to execute the contract with WEI, including making non-substantive changes to the contract that may arise during the contract language finalization

December 20, 2012 Advisory Committee –

December 20, 2012 Watermaster Board –

**CONTRACT NUMBER 4**  
**FOR**  
**WATERMASTER ENGINEERING SERVICES**

THIS CONTRACT (the "Contract"), is by and between the Chino Basin Watermaster (hereinafter referred to as "Watermaster"), and, Wildermuth Environmental Incorporated, of Lake Forest, California (hereinafter referred to as "Consultant"), for professional engineering services in support the Watermaster and shall govern the relationship between the parties effective January 1, ~~2008~~2013. ~~As this is a continuation of an earlier agreement, the terms and conditions in this Contract will control all of the services rendered during the earlier agreement and this Contract both of which shall be collectively referred to as ("Contract").~~

NOW, THEREFORE, in consideration of the mutual promises and obligations set forth herein, the parties agree as follows:

1. WATERMASTER CONTRACT MANAGER ASSIGNMENT: All technical direction related to this Contract shall come from the designated Watermaster Contract Manager. Details of the Watermaster's assignment are listed below:

Watermaster Contract Manager: ~~Kenneth R. Manning~~Peter Kavounas  
~~Chief Executive Officer~~General Manager  
Chino Basin Watermaster  
Address: 9641 San Bernardino Road  
Rancho Cucamonga, CA 91730  
Telephone: (909) 484-3888  
Facsimile: (909) 484-3890  
Email: ~~kmanning~~pkavounas@cbwm.org

2. CONSULTANT CONTRACT MANAGER ASSIGNMENT: Special inquiries related to this Contract and the effects of this Contract shall be referred to the following:

Consultant Contract Manager: Mark J. Wildermuth  
President  
Wildermuth Environmental, Inc.  
Address: 23692 Birtcher  
Lake Forest, California 92630  
Telephone: (949) 420-3030  
Facsimile: (949) 420-4040  
Email: mwildermuth@wildermuthenvironmental.com

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:
  1. Task Orders for specific work assignments issued pursuant to this Contract No. 1.
  2. Amendments to Contract No. 1
  3. Contract Number 1, General Terms and Conditions.
  
4. SCOPE OF WORK, SCHEDULE AND SERVICES: Consultant Scope of Work, Schedule, and Services shall be in accordance with specific Task Orders that are issued pursuant to this Contract. Each Task Order will contain a scope of work, description of the deliverables, schedule, fee and the naming of a specific project manager for each Task Order.
  
5. TERM: The term of this Contract shall extend from January 1, 20082013, and terminate on December 31, 20122015, and will continue thereafter until one party elects to terminate with 90 days written notice.
  
6. COMPENSATION: Watermaster shall pay Consultant's properly executed monthly invoices, approved by the Watermaster Contract Manager, within thirty (30) fifteen (15) thirty (30) days following receipt of the invoice. Payment will be withheld for any service, which does not meet Watermaster requirements or have proven unacceptable until such service is revised, resubmitted, and accepted by the Watermaster Contract Manager.

The Consultant will submit monthly invoices for each Task Order. Each invoice shall include a cost breakdown, billing message describing the work done during the monthly billing period, itemized material cost and reasonable and customary expenses, including that of other parties retained by Consultant and shall include the current monthly amount, and the cumulative amount invoiced to date. Exhibit A lists the hourly billing rates which will remain constant throughout the term of this contract. Material cost and reasonable expenses shall be submitted with receipts, and will be reimbursed at cost with no markup. Invoices shall not be submitted in advance.

In compensation for the work represented by this Contract, Watermaster shall pay Consultant's invoices up to the total fee established in each Task Order. Consultant shall not be paid for any amount exceeding the Task Order authorized fee, without an amendment to the Task Order.

Watermaster may, at any time, make changes to the scope of work in a Task Order, including additions, reductions, and changes to any or all of the work, as directed in writing by the Watermaster. Such changes shall be made by a written amendment to the Task Order. The Task Order authorized fee and schedule shall be equitably adjusted to account for such changes, and shall be set forth in the written amendment.

7. CONTROL OF THE WORK: Consultant shall perform the work described in each Task Order. If performance of the work falls behind schedule, the Consultant shall use best efforts to accelerate the work to comply with the schedule in the Task Order. If the Consultant is unable to accelerate the work, the Consultant shall promptly notify the Watermaster Contract Manger of the delay, the causes of the delay, and submit a proposed revised completion schedule.
  
8. SERVICES FOR OTHER PARTIES: Consultant shall advise the Watermaster ~~CEO~~ Contract Manager of any services that Consultant proposes to perform for other parties to the Chino Basin Judgment and shall receive written consent (in any form including email) from the Watermaster ~~CEO~~ Contract Manager prior to engaging in such services. Any services contract between Consultant and a party to the Judgment shall contain a provision providing for the termination of the services should a conflict develop between the services and the services provided by Consultant to Watermaster. Notwithstanding the foregoing, Consultant shall not provide services to any party to the Judgment on a matter that will later be subject to Watermaster review. Furthermore, Consultant shall not provide services to the Inland Empire Utilities Agency, nor to the Three Valleys Municipal Water District and Western Municipal Water District to the extent that such services would involve matters within the Chino Basin, except through a services contract with Watermaster and those entities.
  
9. FITNESS FOR DUTY:
  - A. Fitness: Consultant shall institute steps to attempt to make certain that Consultant's personnel on the Jobsite:
    1. shall report for work in a manner fit to do their job;

2. shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
  3. shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of Watermaster.
10. INSURANCE: During the term of this Contract, the Consultant shall maintain at Consultant's sole expense, the following insurance.
- A. Minimum Scope of Insurance:
1. General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location, or the general aggregate limit shall be twice the required occurrence limit.
  2. Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
  3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the Labor Code of the State of California and employers Liability limits of \$1,000,000 per accident.
  4. Professional Liability insurance in the amount of \$1,000,000 per occurrence with a \$2,000,000 policy aggregate.
- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention, different from those generally available at reasonable cost, must be declared to and approved by the Watermaster.
- C. Other Insurance Provisions: The policies are to contain, or be endorsed to contain, the following provisions:
1. General Liability and Automobile Liability Coverage

- a. The Watermaster, its officers, officials, employees and volunteers are to be covered as insureds, endorsements as respects: liability arising out of activities performed by or on behalf of the Consultant, products and completed operations of the Consultant, premises owned, occupied or used by the Consultant, or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the Watermaster, its officers, officials, employees or volunteers.
  - b. The Consultant's insurance coverage shall be primary insurance as respects the Watermaster, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Watermaster, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
  - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Watermaster, its officers, officials, employees or volunteers.
  - d. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
  - e. The Consultant may satisfy the limit requirements in a single policy or multiple policies. Any such additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.
2. All Coverages

Each insurance policy required by this contract shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Watermaster.

- D. Acceptability of Insurers: With the exception of Professional Liability Insurance, all insurance is to be placed with insurers with a Best's rating of no less than A:VII. Professional Liability Insurance is to be placed with insurers with a Best's rating of no less than B:VII.
- E. Verification of Coverage: Consultant shall furnish the Watermaster with certificates of insurance and with original endorsements effecting coverage required by the Watermaster for themselves and all subcontractors prior to commencing work or allowing any subcontractor to commence work under any subcontract. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates and endorsements are to be approved by the Watermaster before work commences. The Watermaster reserves the right to require complete, certified copies of all required insurance policies, at any time.
- F. Submittal of Certificates: Consultant shall submit all required certificates and endorsements to the following:

Peter Kavounas  
General Manager  
Chino Basin Watermaster  
9641 San Bernardino Road  
Rancho Cucamonga, CA 91730

11. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: The Consultant shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Consultant: The Consultant is retained as an independent Consultant only, for the sole purpose of rendering the services described herein, and is not an employee of the Watermaster.
- C. Observing Laws and Ordinances: The Consultant shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals

having any jurisdiction or authority over the same. The Consultant shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Watermaster, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Consultant or its employees.

- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Watermaster Contract Manager.
- E. Indemnification: The Consultant agrees to protect, defend, indemnify and hold harmless the Watermaster, its officers, directors, agents, employees, servants, and volunteers free and harmless from liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of the Watermaster and the Consultant) and damage to property, directly or indirectly out of the obligations herein undertaken or out of the operations conducted by the Consultant, its employees, agents, representatives or subcontractors under or in connection with this Contract, to the extent due to Consultant's negligence or willful misconduct. The Consultant further agrees to investigate, handle, respond to, provide defense for and defend any such claims, demands or suit at the sole expense of the Consultant.

The Watermaster agrees to protect, defend, indemnify and hold harmless the Consultant, its officers, directors, agents, employees, servants, and volunteers free and harmless from liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of the Watermaster and the Consultant) and damage to property, directly or indirectly out of the obligations herein undertaken or out of the operations conducted by the Watermaster, its employees, agents, representatives or subcontractors under or in connection with this Contract, to the extent due to the Watermaster's negligence or willful misconduct. The Watermaster further agrees to investigate, handle, respond to, provide defense for and defend any such claims, demands or suit at the sole expense of the Watermaster.

Notwithstanding anything to the contrary in this Contract, any suit, arbitration, claim, demand, indemnification, or any other remedy

against the Consultant shall be limited to the scope of the insurance coverage and limits currently in force for the Consultant. Such insurance shall be only the workers compensation and employers liability, general liability, and errors and omissions insurance. The scope of the insurance coverage and limits in such policies may change over time with changes by the insurance companies or the Consultant and such changed policies shall become the available insurance currently in force for the Consultant; and, the Consultant shall not be required to provide notice of any such changes after the earlier of final payment, the completion of services performed by the Consultant under this Contract, or the termination of the Contract. In no event shall any employee, agent, officer, director or shareholder of Consultant have any individual liability.

Notwithstanding anything to the contrary in this Contract, any suit, arbitration, claim, demand, indemnification, or any other remedy against the Watermaster shall be limited to the scope of the insurance coverage and limits currently in force for the Watermaster. Such insurance shall be only the workers compensation and employers liability, general liability, and errors and omissions insurance. The scope of the insurance coverage and limits in such policies may change over time with changes by the insurance companies or the Watermaster and such changed policies shall become the available insurance currently in force for the Watermaster. In no event shall any employee, agent, officer, director or member of Watermaster have any individual liability.

- F. Conflict of Interest: No official of the Watermaster who is authorized in such capacity and on behalf of the Watermaster to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- G. Equal Opportunity: During the performance of this Contract, the Consultant shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin.

- H. Non-Conforming Work and Warranty: Consultant represents and warrants that the deliverables provided in each Task Order shall be adequate to serve the purposes described in each Task Order issued pursuant to the Contract. For a period of not less than one (1) year after completion of a Task Order, Consultant shall, at no additional cost to Watermaster, correct any and all errors in the deliverable. Upon request of Watermaster, Consultant shall correct any such error deemed important by Watermaster in its sole discretion to Watermaster's continued use of the Task Order deliverable pursuant to a schedule jointly agreed to by the Watermaster and the Consultant. The Consultant will use best efforts to correct all errors in a timely manner.
- I. Disputes:
1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Consultant shall pursue the work to completion in accordance with the instruction of the Watermaster's Project Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et. seq, or their successor. Both Watermaster and Consultant waive trial by jury and any appeal except as the appeal is provided below.
  2. In the event of arbitration, the parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
    - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Consultant to be appointed as Arbitrator. The Watermaster shall determine if any of the names submitted by Consultant are acceptable and, if so, such person will be designated as Arbitrator. The Watermaster shall have seven (7) calendar days in which to determine if one such person is acceptable.

- b. In the event that none of the names submitted by Consultant are acceptable to Watermaster, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Watermaster shall submit to Consultant a list of five names of persons acceptable to the Watermaster —for appointment as Arbitrator. The Consultant shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
- c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et. seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party. If either Watermaster or Consultant desires to appeal the ruling of the arbitrator, then it may utilize this procedure to have a retired appellate judge to decide those issues being appealed in which case the party appealing shall pay the fees and costs of the arbitrator hearing the appeal and each party shall pay its own attorneys fees and costs for the appeal.
4. Joinder in Mediation/Arbitration: The Watermaster may join the Consultant in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such joinder shall be initiated by written notice from the Watermaster's representative to the Consultant.
- J. Attorneys' Fees: In the event an action is commenced by a party to this Contract against the other to enforce its rights or obligations arising from this Contract, the prevailing party in such action, in addition to any other relief and recovery ordered by the court or

arbitration, shall be entitled to recover all statutory costs, plus reasonable attorneys' fees.

12. OWNERSHIP OF ORIGINAL WORK PRODUCTS CREATED IN THIS CONTRACT. ~~Watermaster shall own all work products that were initially created pursuant to work which was or will be billed to Watermaster by Consultant. This includes, but is not limited to, current and future iterations of the Chino Basin Groundwater Model developed by Consultant. If the Watermaster chooses to use the model itself, or have another entity (e.g., another consultant or government entity) use the model or its input files or results, then the Watermaster:~~

- ~~A. Will assume all liabilities resulting from the use of the model and the relying on the results of the model;~~
- ~~a.B. Will for a period of ten years from the effective date of this Contract provide the Consultant with copies of the final input files that Watermaster and or other entity is relying on.~~

~~Consultant may use the model or derivatives of the model for non-Watermaster-related investigations provided that Consultant provides notice to the Watermaster of such investigations.~~

13. OWNERSHIP OF ORIGINAL WORK PRODUCTS CREATED BY THE CONSULTANT. ~~The work product~~ Work products that remains proprietary to Consultant ~~shall include, but is not limited to:~~

- ~~The relational database and supporting software tools collectively called "Database and Visual Explanation" also known as "DaVE" "HydroDaVE"; the Consultant will provide the Watermaster a license to use HydroDaVE during the term of this Contract without cost to the Watermaster.~~
- ~~A. and its supporting software, including the DaVE graphic user interface (GUI), the database structure (tables and relationships), the DaVE web services, and relational software tools. However, Consultant shall provide a license to Watermaster to use DaVE without cost to Watermaster. The Chino Basin groundwater model developed by the Consultant for the Watermaster; the Consultant will provide the Watermaster a license to use the Chino Basin groundwater model without cost.~~

- B. Any GIS shape files, database files or any other files or work products that were initially developed by Consultant at non-Watermaster expense that were subsequently used by the Consultant in the development of a work product for the Watermaster.
14. Watermaster shall not release to any third party for any reason any work product that is proprietary to the Consultant without prior written permission from the Consultant. The Consultant shall not release to any third party for any reason any work product owned by Watermaster without prior written permission from Watermaster.
15. Before Watermaster releases any work product owned by Watermaster to any third party, it shall receive written releases of liability in favor of both Watermaster and Consultant prior to such release.
16. PUBLIC RECORDS POLICY: The Watermaster shall use its best efforts to notify Consultant of any requests for disclosure of any documents pertaining to Consultant.

In the event of litigation concerning disclosure of information Consultant considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Watermaster shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Watermaster is required to defend an action arising out of a Public Records Act request for any of the information Consultant has marked "Confidential," "Proprietary," or "Trade Secret," Consultant shall, if it decides to pursue such exemption from disclosure, defend and indemnify Watermaster from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

In the event of litigation concerning disclosure of information Watermaster considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Consultant shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Watermaster is required to defend an action arising out of a Public Records Act request for any of the information Watermaster has marked

"Confidential," "Proprietary," or "Trade Secret," Watermaster shall, if it decides to pursue such exemption from disclosure, defend and indemnify Consultant from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

17. TITLE AND RISK OF LOSS:

- A. Documentation: Except as pertains to proprietary work product of the Consultant or stated otherwise in each Task Order, title to the Documentation (Work Products) created in a Task Order shall pass to Watermaster when prepared; however, a copy may be retained by Consultant for its records and internal use.

The Work Products shall not be changed or used for purposes other than those set forth in the Task Order without the prior written approval of Consultant. If Watermaster releases the Work Products to a third party without Consultant's prior written consent, or changes or uses the Work Products other than as intended hereunder, Watermaster shall do so at its sole risk and discretion, and Watermaster shall indemnify the Consultant against any and all claims and/or damages resulting from or connected with the release of or any third party's use of the Work Products.

- B. Material: Unless stated otherwise in each Task Order, title to all Material, field or research equipment, and laboratory modelsequipment, procured or fabricated under the Contract shall pass to Watermaster when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Consultant shall have risk of loss of any Material or Watermaster-owned equipment of which it has custody. Watermaster shall indemnify the Consultant against any and all claims and/or damages resulting from or connected with the use of all Material, field or research equipment, and laboratory modelsequipment, procured or fabricated under the Contract that are subsequently used by the Watermaster or by third parties.
- C. Disposition: Consultant shall dispose of items to which Watermaster has title as directed in writing by the Watermaster Contract Manager.

18. NOTICES: Any notice may be served upon either party by delivering it in person, or by depositing it in a United States Mail deposit box with the postage thereon fully prepaid, and addressed to the party at the address set forth below:

Watermaster: ~~Sherri Rojo,~~  
~~Chief Financial Officer~~ Peter Kavounas  
General Manager  
Chino Basin Watermaster  
9641 San Bernardino Road  
Rancho Cucamonga, CA 91730

Consultant: ~~Dr. Joseph LeClaire~~ Mark Wildermuth  
~~Chief Operating Officer~~ President  
Wildermuth Environmental, Inc.  
23692 Birtcher  
Lake Forest, California 92630

Any notice given hereunder shall be deemed effective in the case of personal delivery, upon receipt thereof, or, in the case of mailing, at the moment of deposit in the course of transmission with the United States Postal Service.

19. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon the Watermaster, the Consultant, and their respective successors and assigns. Notwithstanding the foregoing, no assignment of the duties or benefits of the Consultant under this Contract may be assigned, transferred or otherwise disposed of without the prior written consent of the Watermaster; except that it may be assigned without such consent to a related entity, an affiliate or wholly owned subsidiary of Consultant; and, any such purported or attempted assignment, transfer or disposal without the prior written consent of the Watermaster shall be null, void and of no legal effect whatsoever.
20. RIGHT TO AUDIT: The Watermaster reserves the right to review and/or audit all Consultant's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to Consultant. The Consultant shall make all records and related documentation available at the place of business of Consultant within three (3) working days after said records are requested by the Watermaster. Notwithstanding the foregoing, an adjustment may only be requested and a claim made during the term of

each Task Order and for one year following its final payment. Following the termination of the claim period then Consultant may destroy its records for such Task Order.

21. INTEGRATION: The Contract Documents represent the entire Contract of the Watermaster and the Consultant as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by the Watermaster and the Consultant.
22. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, in the County of San Bernardino.
23. TERMINATION FOR CONVENIENCE: Either party has the right to suspend, cancel or terminate this Contract at any time upon thirty (30) days written notice to the other party. In the event of such termination, within 60 days the Consultant shall deliver all work product to Watermaster and Watermaster shall pay Consultant for all authorized and Consultant-invoiced services up to the date of such termination.
24. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
25. NOTICE TO PROCEED: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed has been issued to the Consultant on a specific Task Order.

IN WITNESS WHEREOF, the parties hereto have caused the Contract to be entered as of the day and year written above.

**CHINO BASIN WATERMASTER:**

\_\_\_\_\_  
Kenneth R. ManningPeter Kavounas

\_\_\_\_\_  
Date

~~Chief Executive Officer~~ General Manager

**WILDERMUTH ENVIRONMENTAL, INC.**

\_\_\_\_\_  
Mark J. Wildermuth  
President

\_\_\_\_\_  
Date

**Exhibit A**  
**Watermaster Engineering Services**  
**Time and Materials Billing Schedule**  
**2013 through 2015**

**Professional Billing Rates**

Professional Level	Hourly Rate
Principal III	\$230
Principal II	\$215
Principal I	\$208
Supervising II	\$190
Supervising I	\$180
Senior II	\$165
Senior I	\$155
Staff II	\$135
Staff I	\$125
Technical Editor	\$110
Senior Field Technician	\$90
Field Technician	\$70
Office Administrator	\$110
Intern	\$65

**Other Direct Costs**

ODC Type	Cost
Mileage	
Automobiles	Current IRS Rates
Field Vans	\$0.80 per Mile
Tolls	As incurred at prevailing rates
Field Equipment	
Aquacalc	\$28 per day
Low Flow Sampling Device	\$75 per day
Precision Water Level Meter	\$19 per day
Pygmy Flow Meter	\$28 per day
Sump Pump	\$24 per day
Water Level Meter	\$32 per day
Water Quality Meter	\$27 per day
Turbidity Meter	\$22 per day
Rental Equipment and All Other ODCs	Passed through with no mark-up

CONTRACT  
WATERMASTER ENGINEERING SERVICES  
2013 THROUGH 2015

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# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### C. RMPU AMENDMENT – POTENTIAL RECHARGE PROJECTS AREA OF FOCUS





# CHINO BASIN WATERMASTER

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

**PETER KAVOUNAS, P.E.**  
General Manager

## STAFF REPORT

**DATE:** December 20, 2012

**TO:** Committee Members  
Board Members

**SUBJECT:** Recharge Master Plan Update Amendment: Potential Recharge Projects Area of Focus

### SUMMARY

**Recommendation** – Approve staff moving forward with the collection/development of cost and yield information for potential recharge projects shown on the attached list. In case a preliminary estimate indicates the project cost would be greater than \$1,500 per acre-foot, then a detailed estimate will not be pursued, although the project will continue to be included in the 2010 RMPU Amendment in case it is later determined that a more detailed cost estimate should be developed.

### Background

The Amendment of the 2010 Recharge Master Plan Update is proceeding according to the schedule approved by the Pools, Advisory Committee, and Board in November 2012. The process involves review and approval of key steps along the way by the Pools, Advisory Committee, and the Board. The subject of this letter is the approval of investigation of cost and yield information of potential recharge projects.

### Discussion

When the Parties to the Judgment presented the 2010 Recharge Master Plan Update (2010 RMPU) to the Court in September 2010 it was agreed by all, and ordered by the Court, that the 2010 RMPU would be amended by October 2013. Among other items, the Parties agreed to refine the scope of potential recharge projects that had been identified at that time.

As part of the 2013 RMPU Amendment process, in addition to the projects included in the 2010 RMPU, Watermaster called for the Parties to identify additional potential recharge projects in Chino Basin. These projects, in addition to the 2010 RMPU projects, were compiled on one list (attached). While much project-specific information is readily available, since many of the additional projects are conceptual, cost and yield information are missing.

Developing the missing information is necessary to evaluate the feasibility of each project, and Watermaster needs to proceed with this effort. The question contemplated was whether to work on developing missing information for all projects on the list, or to pare the list down following some logic. Watermaster identified various logical groupings of the projects that might produce a shorter list. After internal discussion and feedback from the 2010 RMPU Amendment Steering Committee, Watermaster staff recommends developing cost and yield data for all projects on the list.

As a way to avoid unnecessary expense it is proposed that detailed cost estimates for projects with an initially estimated high cost will not be pursued. The cost calculation will reflect the sum of capital expenses amortized over a period of time, e.g. 30 years, and O&M expenses, divided by the total expected yield of the project over the same time period. A project cost estimate for screening purposes comes with a greater degree of uncertainty, sometimes 50% or more. It is generally recognized that the cost of imported water supplies is continuously rising, and \$1,000 per acre-foot is a reasonable planning guide. To avoid eliminating projects whose actual costs may be close to the guideline, a cut-off of \$1,500 per acre-foot is recommended; in other words detailed cost estimates for projects with preliminary cost estimates greater than \$1,500 per acre-foot will not be prepared at this time. However, given that some projects may offer benefit in areas of the Chino Basin where recharge opportunities are limited, it is prudent to maintain a list of projects even though the preliminary cost estimate is high. As such, projects for which a detailed cost estimate will not be developed will be preserved in the 2010 RMPU Amendment documents in case it is later determined that a project is desirable in spite of a seemingly high implementation cost.

To develop cost and yield information Watermaster will collaborate with IEUA. After an initial meeting to define cost estimating methodology IEUA will develop cost estimates for some projects and Watermaster (through WEI) will estimate the rest. WEI will develop yield information for all projects.

The list of projects has been developed with input and participation from most stakeholders. It is possible that additional projects are identified at a later time; in such a case Watermaster staff intends to catalog such projects for future consideration; however projects that are not on the attached table will not be included in the Implementation Plan of the 2010 RMPU Amendment.

Projects with fully developed information will be assessed for inclusion in the Implementation Plan using Evaluation Criteria, which are being developed by Watermaster staff. The first draft of these was presented to the 2010 RMPU Amendment Steering Committee at its November 29, 2012 meeting, and the Steering Committee met again to discuss Evaluation Criteria on December 18, 2012. The fully vetted Evaluation Criteria will be brought to Pools, Advisory Committee, and Board for approval in January 2013.

**Actions:**

December 13, 2012 Appropriative Pool – Moved to unanimously approve staff moving forward with the collection/development of cost and yield information for potential recharge projects shown on the attached list. In case a preliminary estimate indicates the project cost would be greater than \$1,500 per acre-foot, then a detailed estimate will not be pursued, although the project will continue to be included in the 2010 RMPU Amendment in case it is later determined that a more detailed cost estimate should be developed  
December 13, 2012

Non-Agricultural Pool – Moved to approve the same recommendation made at the Appropriative Pool meeting and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they determine to be appropriate

December 13, 2012 Agricultural Pool – Moved to unanimously approve

December 20, 2012 Advisory Committee –

December 20, 2012 Watermaster Board –

December 20, 2012 Advisory Committee –

December 20, 2012 Watermaster Board –

**Table 6-\_\_**  
**Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee**  
**For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Cost	Expected Benefits
Sierra Avenue Water Conservation Project	City of Fontana	City of Fontana, FWC and JCSD	3	423	Unknown	Unknown	C1 Increase conservation storage, other onsite improvements and connection to recycled water system	Unknown	1. Increase recharge of storm and recycled waters 2. Improve the balance of recharge and discharge in MZ3
Sultana Avenue/Miller Avenue Water Conservation Improvement Project	City of Fontana	City of Fontana, FWC and JCSD	3	94	Unknown	Unknown	C1 Increase conservation storage, other onsite improvements and connection to recycled water system	Unknown	1. Increase in yield from storm water recharge and water supply from recycled water recharge 2. Improve the balance of recharge and discharge in MZ3
Alder Basin Water Conservation Improvement Project	City of Fontana	City of Fontana, FWC and JCSD	3	126	Unknown	Unknown	C1 Increase conservation storage, other onsite improvements and connection to recycled water system	Unknown	1. Increase recharge of storm and recycled water 2. Improve the balance of recharge and discharge in MZ3; not included in Watermaster diversion permits
San Sevaline Basins 1 - 5 Improvements	SBCFCD	IEUA	2	Unknown	Unknown	Unknown	O1 Construct Internal berms in SS1 and SS2	Unknown	1. Would help mitigate vector problems
				Unknown	Unknown	Unknown	O2 Install gate between SS1 and SS2	Unknown	
				Unknown	Unknown	Unknown	O3 Construct internal berms in SS5	Unknown	1. Would help mitigate vector problems and increase recharge capacity for storm and supplemental water
				Unknown	Unknown	Unknown	C1 Construct pump station from SS5 to SS3 or higher	Unknown	1. Increase storm and recycled water recharge capacity
				Unknown	Unknown	Unknown	C2 Extend IEUA recycled water pipeline to SS3 or higher	Unknown	1. Increase recycled water recharge
				Unknown	Unknown	Unknown	C3 CB13T power supply	Unknown	
				na	Unknown	Unknown	C4 Increase CB13T capacity	Unknown	1. Increase imported and recycled waters recharge
				Unknown	Unknown	Unknown	I1 Investigate SS5 poor infiltration rate	Unknown	1. Increase storm and supplemental water recharge
Unknown	Unknown	Unknown	I2 Evaluation of Etiwanda Creek and San Sevaline Channel area properties for new recharge sites	Unknown	1. Increase storm and supplemental water recharge				

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**Table 6-\_\_**  
**Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee**  
**For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Cost	Expected Benefits
				na	na	Unknown	I3 Conduct investigation/regulatory process to permit recycled water recharge in SS1 through SS4	Unknown	1. Increase recycled water recharge
Etiwanda Debris Basin	SBCFCD	IEUA	2	Unknown	Unknown	Unknown	O1 Rip basin and shore up Berm	Unknown	1. Increase storm and imported water recharge
				na	na	na	I1 Evaluate opportunity to use the "Etiwanda habitat Area" for recharge use	Unknown	Increase storm and imported water recharge
Victoria Basin	SBCFCD	IEUA	2	Unknown	Unknown	Unknown	C1 Abandon the mid-level outlet	Unknown	1. Increase storm and supplemental water recharge
				Unknown	Unknown	Unknown	C2 Remove fine-grained materials from basin floor	Unknown	1. Increase storm and supplemental water recharge
				na	na	Unknown	C3 Extension of lysimeters	Unknown	1. Increase the amount of recycled water recharge
Banana Basin	SBCFCD	IEUA	3	Unknown	Unknown	Unknown	O1 Increase frequency of basin maintenance	Unknown	1. Increase storm and supplemental water recharge
				na	na	na	C1 Extend level sensor to more readily monitor recharge at low levels		1. Improve estimates of recharge
Hickory Basin	SBCFCD	IEUA	2	na	na	na	O1 Increase frequency of basin maintenance	Unknown	1. Increase storm and supplemental water recharge
Lower Day Basin	SBCFCD	IEUA	2	Unknown	Unknown	Unknown	C1 Install gate on mid-level outlet to increase conservation storage	Unknown	1. Increase storm and supplemental water recharge
				1,470	Unknown	Unknown	C2 Improve inlet per 2010 RMPU	\$1,234,750	1. Increase storm and recycled water recharge
				Unknown	Unknown	Unknown	I1 Evaluate the use of the northern part of the basin	Unknown	1. Increase storm and supplemental water recharge
				Unknown	na	na	I2 Evaluate recharge potential of 200 acre-s of SBCFCD land just north of the 210 freeway	Unknown	1. Increase storm and supplemental water recharge
Wineville Basin	SBCFCD	IEUA, JCSD	3	Unknown	Unknown	Unknown	I1 Conduct proof of concept investigation to determine recharge feasibility	Unknown	1. Increase storm and supplemental water recharge
Riverside Basin	SBCFCD	IEUA	3	Unknown	Unknown	Unknown	I1 Conduct proof of concept investigation to determine recharge feasibility	Unknown	1. Increase storm and supplemental water recharge

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**Table 6-\_\_**  
**Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee**  
**For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Cost	Expected Benefits
RP3 Basins	IEUA	IEUA, JCSD	3	~740	Unknown	Unknown	C1 Increase conservation storage	Unknown	1. Increase storm water recharge
				Unknown	Unknown	Unknown	C2 Construct horizontal recharge wells under Fontana RDA and SCE rights of way	Unknown	1. Increase storm and supplemental water recharge
				na	na	na	I1 Investigate the recharge feasibility of adjacent 60 acres	Unknown	1. Increase storm and supplemental water recharge
Declez Basin	SBCFCD	IEUA	3	Unknown	Unknown	Unknown	O1 increase basin maintenance frequency	Unknown	1. Increase storm and supplemental water recharge
				35	Unknown	Unknown	C1 construct improvements per 2010 RMPU	\$3,720,000	1. Minor increase storm and supplemental water recharge. RMPU did not recommend this project.
				na	na	na	I1 Investigate the recharge feasibility of adjacent 12 acres	Unknown	1. Increase storm and supplemental water recharge
Jurupa Basin	SBCFCD	IEUA	3	Unknown	Unknown	Unknown	C1 Increase capacity of San Sevaine Channel inlet	\$694,375	1. Increase storm and supplemental water recharge at RP3 and Declez Basins
				Unknown	Unknown	Unknown	C2 Increase conservation storage	\$20,270,000	1. Increase storm and recycled water recharge at RP3 and Declez Basins
				na	Unknown	Unknown	C3 Increase CB18 turnout capacity	Unknown	1. Increase supplemental water recharge at RP3 and Declez Basins
				na	na	na	I1 Investigate poor recharge capacity	Unknown	1. Increase storm and supplemental water recharge
Turner Basins	CBWCD, SBCFCD	IEUA	2	Unknown	Unknown	Unknown	C1 Raise the Turner 2 spillway	Unknown	1. Increase storm water recharge
				na	na	na	I1 Evaluate the property next to Turner 1 as a potential recycled water storage site	Unknown	1 Increase recycled water recharge
New Lower Cucamonga Basin Project as per 2010 RMPU	CBWCD, IEUA, SBCFCD	IEUA	2, 3	Unknown	Unknown	Unknown	C1 Construct improvements as per 2010 RMPU	\$21,060,000	1. Increase stormwater recharge at other basins by pumping storm water captured at the LCB to other recharge basins; could increase recycled water by providing new diluent water supply

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**Table 6-\_\_**  
**Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee**  
**For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Cost	Expected Benefits
Misc Recharge Projects in the Cucamonga Groundwater Basin	TBD	IEUA	Cucamonga Basin	Unknown	Unknown	Unknown	I1 Investigate the construction pump station and pipeline from the Colonias A Basin to recharge sites up on the Cucamonga Creek debris cone	Unknown	1. Reduce the hydraulic loading on the Turner Basin and allow for more supplemental water recharge in the Turner Basins. <u>2</u> . Improve the yield of the Cucamonga Basin
				na	na	na	I2 Investigate the improvement of recharge basins in the Cucamonga Basin	Unknown	1. Reduce the hydraulic loading on the Turner Basin and allow for more supplemental water recharge in the Turner Basins. <u>2</u> . Improve the yield of the Cucamonga Basin
Ely Basin	CBWCD, SBCFCD	IEUA	2	Unknown	na	Unknown	O1 Increase maintenance frequency	Unknown	1. Increase storm and recycled water recharge
				Unknown	na	Unknown	I1 Investigate the poor infiltration rate	Unknown	1. Increase storm and recycled water recharge
	City of Ontario	City of Ontario		Unknown	na	Unknown	C1 Construct storm drain improvements to increase drainage area by 770 acres and increase the conservation storage in the Ely Basin by 310 acre-ft.	\$12,700,000	1. Increase storm water recharge and potentially recycled water recharge.
15th Street Basin	City of Upland	IEUA	1	Unknown	Unknown	Unknown	I1 Investigate ways to improve storm and supplemental water recharge	Unknown	1. Increase storm and supplemental water recharge
Princeton Basin	City of Ontario	City of Ontario, IEUA	1	Unknown	Unknown	Unknown	C1 Construct improvements to enable storm and supplemental water recharge	Unknown	1. Increase recharge of storm and supplemental water
Upland Basin	City of Upland	City of Upland	1	na	na	Unknown	I1 Investigate the recharge of recycled water	Unknown	1. Increase the recharge of recycled water; helps achieve the Peace II 6,500 acre-ft/yr recharge commitment to MZ1
		IEUA		Unknown	Unknown	na	C1 Construct a low-level drain or pump station to drain basin for maintenance	Unknown	1. Increase recharge of storm and imported water

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**Table 6-\_\_**  
**Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee**  
**For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Cost	Expected Benefits
Montclair Basins	CBWCD	CBWCD	1	150 to 200	Unknown	na	C1 Clean and grub Basin 4, remove 5 feet of bottom materials from Basin 4, construct pump stations and pipelines to convey water from Basin 4 to Basins 2 and 3 and from Basin 3 to Basin 2	Unknown	1. Increase storm water recharge
				Unknown	Unknown	na	C2 Construct new inlets from San Antonio Creek to Basins 2 and 3	Unknown	1. Increase storm water recharge
		IEUA		Unknown	Unknown	na	C3 Automate inlet to Basin 1	Unknown	1. Increase storm water recharge
				Unknown	Unknown	na	C4 Construct low-level drains from Basin 1 to 2 and 2 to 3	Unknown	1. Increase recharge of storm and imported water
				na	na	na	I1 Investigate the recharge of recycled water	Unknown	1. Increase the recharge of recycled water; helps achieve the Peace II 6,500 acre-ft/yr recharge commitment to MZ1
College Heights	CBWCD	IEUA	1	Unknown	Unknown	na	C1 Construct internal berms to reduce seepage to Upland Basin	Unknown	1. Increase recharge of imported water
				na	na	unknown	I1 Investigate the recharge of recycled water	Unknown	1. Increase the recharge of recycled water; helps achieve the Peace II 6,500 acre-ft/yr recharge commitment to MZ1
Brooks Basin	CBWCD	IEUA	1	Unknown	Unknown	Unknown	O1 Remove trees from below high-water line	Unknown	
				Unknown	na	Unknown	I1 Investigate the rerouting of recycled water and street runoff to State Street storm drain	Unknown	1. Increase storm and recycled water recharge
				Unknown	Unknown	Unknown	I2 Evaluate the installation of a low elevation pump station to drain basin for maintenance	Unknown	1. Increase storm and storm and supplemental water recharge
Ontario Municipal Services Center Bioswale Project	City of Ontario	City of Ontario	2	1	na	na	C1. Construct infiltration/detention basin approximately 35 feet wide x 580 feet long with a depth varying from 0 to 4 feet.	\$650,000	1. Increase storm water recharge.
North West Upland Basin	City of Upland	City of Upland	1	Unknown	Unknown	Unknown	C1 Construct a new stormwater management basin that will recharge water	Unknown	1. Increase storm water recharge with unknown potential for supplemental water recharge.

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**Table 6-\_\_**  
**Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee**  
**For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Cost	Expected Benefits
CSI Storm Water Basin	CSI	CSI	3	Unknown	Unknown	Unknown	C1 Expand Basin Volume and construct recycled water recharge improvements	Unknown	1. Increase storm water recharge with unknown potential for supplemental water recharge.
Wineville Basin	SBCFCD	2010 RMPU	3	1,529	0	0	C1 Gate the low-elevation outlet, replace embankment with dam, and construct a pneumatic gate on the spillway	\$5,990,000	1. Increase storm water and supplemental water recharge
			3	0	0	0	C2 Construct a pump station and pipeline to Jurupa Basin with a 20 cfs diversion rate	\$9,119,000	1. Divert storm water from the Day Creek system for recharge in RP3 and Declez Basins
			3	0	0	0	C3 Construct pump station and pipeline to Etiwanda Basin with a 40 cfs diversion rate	\$11,900,000	1. Divert storm water from the Day Creek system to recharge basins high up in the San Sevaine system and to the Lower Day Creek Basin
Jurupa Basin	SBCFCD	2010 RMPU	3	0	0	0	C1 Inlet improvements	\$694,375	1. Increase storm and supplemental water recharge at RP3 and Declez Basins
				0	0	0	C2 Construct a pump station and pipeline to RP3 Basins with a 40 cfs diversion rate	\$282,000	1. Increase storm and supplemental water recharge at RP3 and Declez Basins
				0	0	0	C3 Increase conservation storage by basin enlargement	\$20,270,000	1. Increase storm and recycled water recharge at RP3 and Declez Basins
RP3 Basins	IEUA	2010 RMPU	3	2,810	Unknown	Unknown	C1 Inlet improvements	\$5,890,000	1. Increase storm and supplemental water recharge
				733	Unknown	Unknown	C2 Basin Enlargement	\$16,630,000	1. Increase storm and supplemental water recharge
Vulcan Pit		2010 RMPU	3	1,077	Unknown	Unknown	C1 Basin grading, Inlet and outlet improvements	\$2,446,000	1. Increase storm and supplemental water recharge
Lower Day Basin	SBCFCD		2	1,469	Unknown	Unknown	C1 Inlet improvements, reconstruction of embankment and outlet	\$2,130,000	1. Increase storm and supplemental water recharge
Lower Cucamonga Basin	TBD	2010 RMPU	2, 3	na	na	na	C1 Construct Basin	\$21,060,000	1. Increase stormwater recharge at other basins by pumping storm water captured at the LCB to other recharge basins; could increase recycled water by providing diluent water
							C2 Construct a pump station and pipeline to Wineville Basin with a 20 cfs diversion rate	\$16,717,000	

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**Table 6-\_\_**  
**Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee**  
**For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Cost	Expected Benefits
Wineville Basin to Etiwanda Pump Station	TBD	2010 RMPU	2, 3	na	na	na	C1 Construct a pump station and pipeline to Etiwanda Pump Station with a 40 cfs diversion rate	\$11,900,000	1. Increase stormwater recharge at other basins by pumping storm water captured at the Lower Cucamonga, Wineville and Jurupa Basins to other recharge basins; could increase recycled water by providing new diluent water supply
Etiwanda Pump Station & Pipeline to Hickory	TBD	2010 RMPU	2, 3	2	na	na	C1 Construct a pump station and pipeline to Hickory Basin with a 40 cfs diversion rate	\$19,216,000	
Hickory Pump Station & Pipeline to Victoria	TBD	2010 RMPU	2	810	na	na	C1 Construct a pump station and pipeline to Victoria Basin with a 40 cfs diversion rate	\$22,208,000	
Hickory Pump Station & Pipeline to Banana	TBD	2010 RMPU	3	520	na	na	C1 Construct a pump station and pipeline to Banana Basin with a 6 cfs diversion rate	\$31,228,000	
Victoria Pump Station & Pipeline to Lower Day	TBD	2010 RMPU	2	260	na	na	C1 Construct a pump station and pipeline to Lower Day Basin with a 8 cfs diversion rate		
Victoria Pump Station & Pipeline to Etiwanda Debris	TBD	2010 RMPU	2	720	na	na	C1 Construct a pump station and pipeline to Etiwanda Debris Basin with a 7 cfs diversion rate		
Victoria Pump Station & Pipeline to San Sevaine 1-4	TBD	2010 RMPU	2	4,100	na	na	C1 Construct a pump station and pipeline to San Sevaine 1-4 Basins with a 27 cfs diversion rate		
Victoria Pump Station & Pipeline to San Sevaine 5	TBD	2010 RMPU	2	550	na	na	C1 Construct a pump station and pipeline to San Sevaine 5 Basin with a 17 cfs diversion rate		
Lower San Sevaine Basin	TBD	2010 RMPU	2	1,679	Unknown	Unknown	C1 Construct basin and appurtenances	\$30,360,000	1. Increase storm and supplemental water recharge
Turner Basin Expansion East of Archibald Ave	IEUA	2010 RMPU	2	1,300	na	Unknown	C1 Construct basin and appurtenances	Unknown	1. Increase storm and supplemental water recharge
Ontario MZ3 In-Lieu	na	City of Ontario and JCSD	3	na	na	na	O1 Exchange 3,200 to 9,500 acre-ft/yr using existing connections from the City of Ontario to JCSD	Unknown	1. Reduce groundwater production in the JCSD Well Field area

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**Table 6-\_\_**  
**Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee**  
**For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Cost	Expected Benefits
Fontana MZ3 In-Lieu	na	FWC and the JCSD	3	na	na	na	C1 Construct a pipeline to connect to FWC. O1 Exchange 3,200 to 9,500 acre-ft/yr from FWC to JCSD	Unknown	1. Reduce groundwater production in the JCSD Well Field area
CVWD MZ3 In-Lieu	na	CVWD and JCSD	3	na	na	na	O1 Exchange 3,200 to 9,500 acre-ft/yr from CVWD to JCSD conveyed by City of Ontario or FWC	Unknown	1. Reduce groundwater production in the JCSD Well Field area
MZ3 In-Lieu Partnership	na	Partnership and the JCSD	3	na	na	na	O1 Exchange 3,200 to 9,500 acre-ft/yr from CVWD, City of Ontario or FWC to JCSD conveyed by some or all of the project owners	Unknown	1. Reduce groundwater production in the JCSD Well Field area
CDA MZ3 In-Lieu	na	CDA and JCSD	3	na	na	na	O1 Exchange 3,200 to 9,500 acre-ft/yr using existing connections from CDA to JCSD	Unknown	1. Reduce groundwater production in the JCSD Well Field area
Two JCSD ASR Wells - A	na	City of Ontario and JCSD	3	na	na	na	O1 Exchange 2,680 acre-ft/yr using existing connections from the City of Ontario to JCSD C1 Equip ASR wells	Unknown	1. Reduce net groundwater production in the JCSD Well Field area
Two JCSD ASR Wells - B	na	FWC and the JCSD	3	na	na	na	C1 Construct a pipeline to connect to FWC. C2 Equip ASR wells O1 Exchange 2,680 acre-ft/yr from FWC to JCSD	Unknown	1. Reduce net groundwater production in the JCSD Well Field area
Two JCSD ASR Wells - C	na	CVWD and JCSD	3	na	na	na	O1 Exchange 2,680 acre-ft/yr from CVWD to JCSD conveyed by City of Ontario or FWC C1 Equip ASR wells	Unknown	1. Reduce net groundwater production in the JCSD Well Field area

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**Table 6-\_\_**  
**Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee**  
**For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Cost	Expected Benefits
Two JCSD ASR Wells - Partnership	na	Partnership and the JCSD	3	na	na	na	O1 Exchange 2,680 acre-ft/yr from CVWD, City of Ontario or FWC to JCSD conveyed by some or all of the project owners C1 Equip ASR wells	Unknown	1. Reduce net groundwater production in the JCSD Well Field area

<sup>1</sup> O=Operational, I=Investigation, C=Construction

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# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

- D. REQUEST FOR OVERLYING (NON-AGRICULTURAL) POOL AVAILABLE WATER PER JUDGMENT EXHIBIT "G"





# CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** December 20, 2012

**TO:** Committee Members  
Board Members

**SUBJECT:** Request for Overlying (Non-Agricultural) Pool Available Water per Judgment Exhibit "G"

### BACKGROUND

Pursuant to Judgment Exhibit "G," by December 31st of each year, the Parties in the Overlying (Non-Agricultural) Pool shall notify Watermaster of the amount of water each Party shall make available in their individual discretion for purchase by the Appropriators.

By January 31st of each year, Watermaster shall provide a Notice of Availability of each Appropriator's pro-rata share of such water.

### DISCUSSION

Judgment Exhibit "G" Paragraph 9(d) of the Peace II Agreement provides that Watermaster will purchase the surplus water made available by the Overlying (Non-Agricultural) Pool water on behalf of the members of the Appropriative Pool, at a rate of 92% of the then-prevailing Metropolitan Water District of Southern California ("MWD") Replenishment Rate. According to Watermaster's past practices, the MWD Replenishment Rate utilized is that applicable for the calendar year in which Watermaster's purchase takes place.

Watermaster and the Parties of the Appropriative Pool Overlying (Non-Agricultural) Pool have been informed that the MWD likely will not publish a Replenishment Rate for 2013. If a Replenishment Rate for 2013 is not published, Watermaster and the Parties to the Judgment would be left without a rate from which to use for Physical Solution Transfers in Fiscal Year 2012/13. Watermaster, the Overlying (Non-Agricultural) Pool and the Appropriative Pool have agreed that the temporary substitution of a rate of 92% of MWD's 2013 Tier 1 Untreated Rate for the rate of 92% of its Replenishment Rate for Physical Solution Transfers during Fiscal Year 2012/13 would be appropriate if MWD does not publish a 2013 Replenishment Rate. On November 20, 2012, based on the approval of each of the Pool Committees, the Advisory Committee, and the Watermaster Board, Watermaster Legal Counsel moved the Court to approve the temporary rate substitution for 2013 Physical Solution Transfers. A hearing is scheduled for

December 20, 2012

Friday, December 21, 2012 regarding this issue. The Court's approval of a substitute rate under Paragraph 9(d) of Exhibit "G" would temporarily allow transfers to proceed without further issue, allowing the parties to discuss a long-term solution in the event that the MWD does not publish Replenishment Rates in the future.

The 2013 MWD Tier 1 Untreated Rate is \$593 per acre-foot and, if the Court approves the use of this rate as a substitute for the MWD Replenishment Rate, the rate for 2013 Physical Solution Transfers will be \$545.56 per acre-foot.

Watermaster requests that any member of the Non-Agricultural Pool wishing to make water available for purchase by members of the Appropriative Pool in 2013 inform Watermaster (contact Peter Kavounas at [pkavounas@cbwm.org](mailto:pkavounas@cbwm.org)) of the amount of water to be made available by December 31, 2012.

**Actions:**

No action required for information only.



# CHINO BASIN WATERMASTER

## III. REPORTS / UPDATES (Advisory Committee Only)

### E. INLAND EMPIRE UTILITIES AGENCY

1. Metropolitan Water District Update



**CHINO BASIN WATERMASTER**

**ADVISORY COMMITTEE**

**December 20, 2012**

**AGENDA**

**INTERAGENCY WATER MANAGER'S REPORT**

**Chino Basin Watermaster**

**9641 San Bernardino Road**

**Rancho Cucamonga, CA 91730**

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**Discussion Items:**

- MWD Update (oral/attachments)

**Written Items:**

- State and Federal Legislative Reports
- Community Outreach/Public Relations Report

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● **Board of Directors**  
***Water Planning and Stewardship Committee***

12/11/2012 Board Meeting

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8-1

**Subject**

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Approve adjustments to member agency Tier 1 limits and eliminate the Replenishment Service program; and authorize amendments to the Administrative Code

**Executive Summary**

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In April 2012, Metropolitan's Board adopted rates for calendar years 2013 and 2014 that have no discounted rates for long-term replenishment or Interim Agricultural Water Program (IAWP) purchases. When the IAWP was eliminated, adjustments were made to member agency Tier 1 limits to account for the elimination of the program. No similar action has been taken with regard to discounted replenishment supplies.

Staff is recommending adjusting member agency Tier 1 limits to reflect the historical demand for water used for the purposes of long-term groundwater and surface storage replenishment. This adjustment will accommodate ongoing purchases of water for local storage management at the Full Service Tier 1 Supply Rate and limit a member agency's exposure to Tier 2 Supply Rates for water used for these purposes. The recommended Tier 1 adjustment would be made through amendments to the definition of Base Firm Demand in the Administrative Code. The proposed Tier 1 adjustment is consistent with the methodology used to phase out the IAWP and was presented in an information board letter and reviewed at the WP&S Committee in November 2012.

**Details**

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**Background**

In the past, Metropolitan's water rates and charges included a water rate for providing interruptible water supplies for the purposes of storage in local groundwater and surface water reservoirs. This rate, under various names including "Replenishment Service" and "Seasonal Storage Service," made water supplies available for local storage management purposes at a discount to the full service rate. The basic justification for the discounted rate was that the water supply provided was interruptible by Metropolitan, and that the water was being stored within local groundwater or surface storage for later use. The water supplies purchased by participating member agencies were also used for ongoing management of groundwater and surface water supplies produced locally.

Two events have occurred that make it appropriate to address local storage replenishment demands in the service area. First, starting in 2013, Metropolitan's Board approved rates and charges will not include a water rate for Replenishment Service. Second, at the October 2012 Metropolitan board meeting, the Board approved a two-year extension of the Member Agency Purchase Orders and the associated definitions of how Tier 1 limits are calculated. Tier 1 limits are calculated using historical water purchases from 1990 through 2002 but those amounts do not include historical water purchases that were for long-term replenishment purposes. A consequence of these two events is that member agencies that have historically purchased water for use for the management of local groundwater and surface water facilities at a discounted rate would now be exposed to Tier 2 rates for the same purpose.

### **Proposed Adjustment**

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Staff recommends that an Administrative Code amendment be made to provide additional Tier 1 amounts for each member agency to account for historical purchases of long-term replenishment supplies. The adjustment would be made by modifying the definition of Base Firm Demand, which is used to determine member agency Tier 1 limits. "Base Firm Demand" for each member agency is the greater of its Initial Base Firm Demand (IBFD) Post IAWP or its ten-fiscal-year rolling average of firm deliveries from Metropolitan, as provided in Section 4122 of the Administrative Code. The modification would include historical purchases of long-term replenishment supplies made in fiscal years 1990 through 2002 as part of the calculation of each member agency's Initial Base Firm Demand Post IAWP. The result may provide additional Tier 1 limits for member agencies that purchased water for long-term replenishment purposes during the base period and cannot negatively impact any member agency's Tier 1 limits calculated using the current definition of IBFD Post IAWP.

**Attachment 1** shows the existing Tier 1 limits and additional Tier 1 amounts for calendar year 2013 that would result from the recommended amendment above. The variation in adjustment amounts between member agencies results from their historical range of actual replenishment purchases and whether those purchases were coincident with historical peak Firm demands.

**Attachment 2** includes proposed amendments to the Administrative Code in underline format. The proposed amendments will formally eliminate the Replenishment Service program and revise the definition of Initial Base Firm Demand Post IAWP as described above. References and definitions associated with the Replenishment Service program will need to remain in the Administrative Code until the expiration date for errors and omissions for any sales that have occurred under the program in the past three years.

### **Policy**

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Metropolitan Water District Administrative Code Section 4514: Replenishment Service.

By Minute Item 43189, dated September 15, 1998, the Board approved the Water Surplus and Drought Management (WSDM) Plan Principles as guidelines for development of the WSDM Plan.

By Minute Item 48680, dated May 10, 2011, the Board provided direction to the General Manager to exercise his discretion to offer discounted replenishment in an amount limited to increases in supply above currently allocated supplies and directed staff to make recommendations by December 2011 for options to reform the Replenishment Service program in a manner that assures regional reliability benefits.

### **California Environmental Quality Act (CEQA)**

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CEQA determination for Option #1:

The proposed action is not defined as a project under CEQA because it involves continuing administrative activities, such as general policy and procedure making (Section 15378(b)(2) of the State CEQA Guidelines). In addition, where it can be seen with certainty that there is no possibility that the proposed action in question may have a significant effect on the environment, the proposed action is not subject to CEQA (Section 15061(b)(3) of the State CEQA Guidelines).

The CEQA determination is: Determine that the proposed action is not subject to CEQA pursuant to Sections 15378(b)(2) and 15061(b)(3) of the State CEQA Guidelines.

CEQA determination for Option #2:

None required

**Board Options**

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**Option #1**

Adopt the CEQA determination and

- a. Approve adjustments to member agency Tier 1 limits and elimination of the Replenishment Service program; and
- b. Authorize amendments to the Administrative Code as shown in **Attachment 2**.

**Fiscal Impact:** None. Metropolitan's budget, revenue requirement, and rates are not set using replenishment sales or Tier 2 sales as a required source of revenues.

**Business Analysis:** Additional Tier 1 amounts will facilitate water management and storage actions formerly associated with the Replenishment Rate. These same actions may have been hindered in the future by exposure to the higher Tier 2 supply rate.

**Option #2**

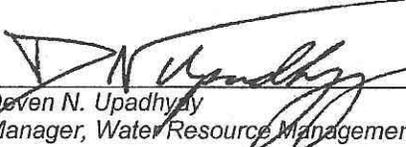
Do not approve adjustments to member agency Tier 1 limits or elimination of the Replenishment Service program, or authorize the proposed amendments to the Administrative Code.

**Fiscal Impact:** None

**Staff Recommendation**

---

Option #1

  
 \_\_\_\_\_ 11/27/2012  
 Deven N. Upadhyay Date  
 Manager, Water Resource Management

  
 \_\_\_\_\_ 11/28/2012  
 Jeffrey Knightlinger Date  
 General Manager

**Attachment 1 – Estimated Additional Tier 1 Amounts for Calendar Year 2013**

**Attachment 2 – Proposed Amendments to the Administrative Code**

Ref# wrm12621116

### Estimated Additional Tier 1 Amounts for Calendar Year 2013

Agency	Current Tier 1 Limits*	Increase in Tier 1 Limit*
Anaheim	22,240	2,198
Beverly Hills	13,380	-
Burbank	16,336	440
Calleguas	110,248	0
Central Basin	72,360	35,295
Compton	3,372	-
Eastern	84,691	7,733
Foothill	10,997	776
Fullerton	11,298	-
Glendale	26,221	-
Inland Empire	59,792	33,491
Las Virgenes	20,699	-
Long Beach	39,471	12,333
Los Angeles	304,970	30,693
MWDOC	228,130	52,462
Pasadena	21,180	-
San Diego	587,901	2,411
San Fernando	630	-
San Marino	1,199	-
Santa Ana	12,129	7,489
Santa Monica	11,109	-
Three Valleys	70,474	4,450
Torrance	20,967	-
Upper San Gabriel	17,128	50,100
West Basin	156,874	648
Western	85,110	-

\*Assumes member agencies execute the Amended and Restated Purchase Order, except Compton, San Fernando, and San Marino.

### Proposed Amendments to the Administrative Code

#### § 4122. Base Firm Demand; Initial Base Firm Demand.

“Base Firm Demand” shall mean the greater of a) the member agency’s Initial Base Firm Demand or b) the member agency’s ten-fiscal year rolling average of deliveries of water from the District for the most recent ten fiscal year period, excluding, in either case, water delivered under Long-Term Seasonal Storage Service or Replenishment Service, whichever is applicable, and Interim Agricultural Water Program Service, and “Initial Base Firm Demand” shall mean the member agency’s highest annual delivery of water from the District, excluding water delivered under Long-Term Seasonal Storage Service, Interruptible Service, and Interim Agricultural Water Program Service, during any fiscal year from fiscal year 1989/90 through fiscal year 2001/02.

Effective as of January 1, 2013, “Base Firm Demand” shall mean the greater of a) the member agency’s Initial Base Firm Demand Post IAWP or b) the member agency’s ten-fiscal year rolling average of deliveries of water from the District for the most recent ten fiscal year period, excluding water delivered under Interim Agricultural Water Program Service and any other non-firm water delivery, and “Initial Base Firm Demand Post IAWP” shall mean the member agency’s highest annual delivery of water from the District, excluding water delivered under the Long-Term Seasonal Storage Service and Interruptible Service programs but including water delivered under Interim Agricultural Water Program Service, during any fiscal year from fiscal year 1989/90 through fiscal year 2001/02.

Effective as of January 1, 2013, each member agency’s Initial Base Firm Demand Post IAWP (further adjusted for elimination of Replenishment Service after 2012) is as follows:

<u>Member Agency</u>	<u>IBFD Post IAWP</u>
Anaheim	27,154
Beverly Hills	14,867
Burbank	18,640
Calleguas	122,498
Central Basin	119,617
Compton	5,620
Eastern	102,694
Foothill	13,081
Fullerton	12,554
Glendale	29,135
Inland Empire	103,648
Las Virgenes	22,999
Long Beach	57,560
Los Angeles	372,959
MWDOC	311,769

<u>Pasadena</u>	<u>23.533</u>
<u>San Diego</u>	<u>655.903</u>
<u>San Fernando</u>	<u>1.049</u>
<u>San Marino</u>	<u>1.998</u>
<u>Santa Ana</u>	<u>21.797</u>
<u>Santa Monica</u>	<u>12.344</u>
<u>Three Valleys</u>	<u>83.248</u>
<u>Torrance</u>	<u>23.297</u>
<u>Upper San Gabriel</u>	<u>74.698</u>
<u>West Basin</u>	<u>175.024</u>
<u>Western</u>	<u>94.567</u>

**§ 4401. Rates.**

(a) The rates per acre-foot for water sold and delivered for each class of service on order of any member public agency for use therein shall be as follows:

.... (2) For Replenishment Service (All water delivered for Replenishment Service as described in this Division and the most current User Handbook for Replenishment Service.)

**Effective Date:** 01/01/2012    **Untreated Water:** \$442.00

01/01/2012    **Treated Water:** \$651.00

Replenishment Service will be eliminated after 2012.

**§ 4514. Replenishment Service.**

.... (e) Termination - Replenishment Service will be eliminated after December 31, 2012.



Approve adjustments to member agency Tier 1 limits and eliminate the Replenishment Service program; and authorize amendments to the Administrative Code

Water Planning and Stewardship Committee  
Item 8-1

December 10, 2012

## Background

- No Replenishment Rate in CY 2013 and 2014 Rates
- Purchase Orders Extended
  - 1990-2002 period preserved for Base Firm Demand formula
  - Base Firm Demand does not include long-term replenishment demands
- Result: Purchases that used to be at the discounted Replenishment Rate are subject to Tier 2 rates

## Recommended Changes

- Historical long-term replenishment should be treated similarly to IAWP Phase-Out
  - Discounted program being eliminated
  - Adjustment made to Tier 1 limits
- Adjustment to Tier 1 limits
  - Include historical annual purchases of long-term replenishment related supplies in calculating “Initial Base Firm Demand Post IAWP” in Administrative Code

## Historical Sales to be Included

- Seasonal Storage Service
  - 1990 through 1996
  - Only the “long term” portion not already included in base
- Seasonal Storage Service – Long Term
  - 1997 through 2003
- Cyclic Storage Sales

## Estimated Tier 1 Adjustments for 2013

Agency	Current Tier 1 Limits*	Adjustment*
Anaheim	22,240	2,198
Beverly Hills	13,380	---
Burbank	16,336	440
Calleguas	110,248	---
Central Basin	72,360	35,295
Compton	3,372	---
Eastern	84,691	7,733
Foothill	10,997	776
Fullerton	11,298	---
Glendale	26,221	---
Inland Empire	59,792	33,491
Las Virgenes	20,699	---
Long Beach	39,471	12,333

\*Assumes member agencies execute the Amended and Restated Purchase Order, except Compton, San Fernando, and San Marino.

## Estimated Tier 1 Adjustments for 2013

Agency	Current Tier 1 Limits*	Adjustment*
Los Angeles	304,970	30,693
MWDOC	228,130	52,462
Pasadena	21,180	---
San Diego	587,901	2,411
San Fernando	630	---
San Marino	1,199	---
Santa Ana	12,129	7,489
Santa Monica	11,109	---
Three Valleys	70,474	4,450
Torrance	20,967	---
USGVMWD	17,128	50,100
West Basin	156,874	648
Western	85,110	---

\*Assumes member agencies execute the Amended and Restated Purchase Order, except Compton, San Fernando, and San Marino.

## Summary

- Eliminate Replenishment Service Program
- Adjust Tier 1 limits
  - Based on historical long-term replenishment
- Amend Administrative Code
- Agencies can purchase water supplies for replenishment-related purposes at the Full Service Tier 1 rate
- All other charges (Capacity, RTS) apply to ongoing purchases

# Board Options

- Option #1

Adopt the CEQA determination; Approve adjustments to member agency Tier 1 limits and elimination of the Replenishment Service program; Authorize amendments to the Administrative Code

- Option #2

Do not approve adjustments to member agency Tier 1 limits or elimination of the Replenishment Service program, or authorize the proposed amendments to the Administrative Code

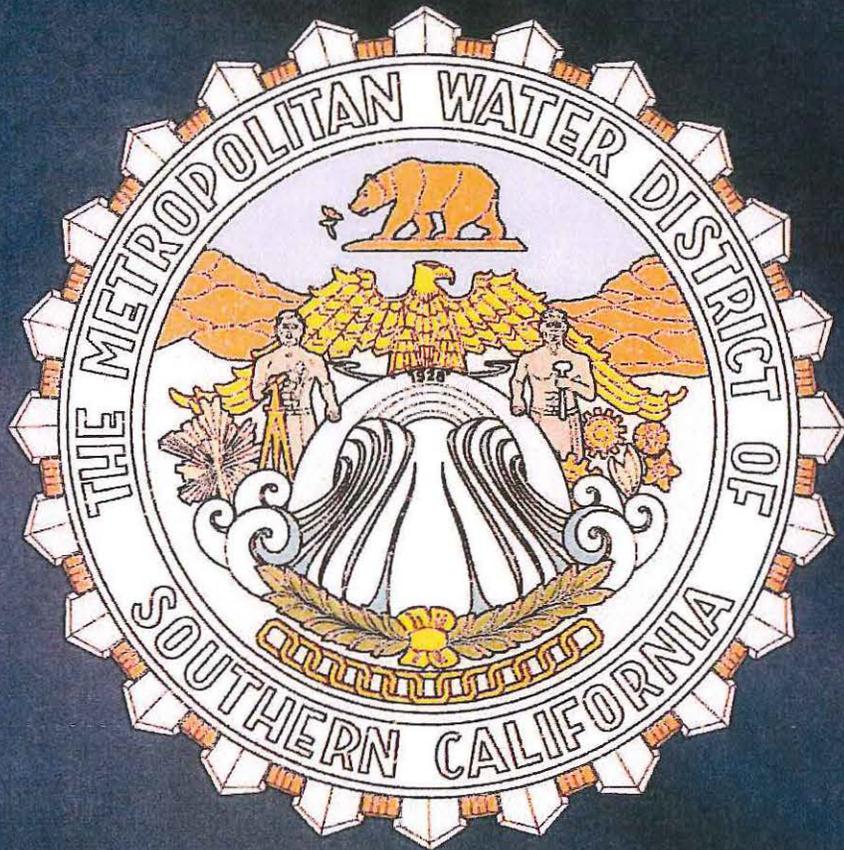
# Staff Recommendation

- Option 1

WP&S Committee

Item 8-1

December 10, 2012



# *Agricultural Resources*

635 Maryland Avenue, N.E.  
Washington, D.C. 20002-5811  
(202) 546-5115  
[agresources@erols.com](mailto:agresources@erols.com)

November 30, 2012

## **Legislative Report**

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**TO:** Thomas Love  
General Manager, Inland Empire Utility Agency

**FR:** David M. Weiman  
Agricultural Resources  
LEGISLATIVE REPRESENTATIVE, IEUA

**SU:** Legislative Report, November 2012

Like last month, this is a semi-abbreviated. And, like last month I reported that unlike typical reports – this one is “speculation” heavy and “news” short (and add a “*wait-till-the-end-of-the-month*” note as well).

***Election Over – Lame Duck Convened – Planning for 113<sup>th</sup> Congress Underway.*** The election is over. The last of the undecided House races was finally called. One run-off (in Louisiana) remains pending. The overall political scene remains nearly the same.

**Presidential Race.** President Obama was reelected and now faces a second term. Expectations were not accurate – and now – remain part of the “buzz” of Washington. A close presidential race – was not close. Obama won handily and suggestions that he might win the electoral college but not the raw vote did not materialize. Obama won by more than 3 million votes. The Senate remained in Democratic control and the House in Republican control though margins and outcomes were filled with surprises.

**US Senate.** The Senate, presently controlled by the Democrats, remains in Democratic control – and they picked up two seats, including independents who are caucusing with the Ds. Leadership is largely unchanged. Senator Boxer retains the gavel for Environment and Public Works.

Senator Feinstein retains the gavel for Energy and Water Appropriations (funds BuRec and US Army Corps. One key new face – Oregon’s Ron Wyden becomes Chair, Senate energy and Natural Resources Committee replacing the retiring Sen. Jeff Bingaman.

**House of Representatives – House Natural Resources Committee.** The House remains in Republican control and Rep. John Boehner (R-OH) will be reelected as Speaker. There will be some 70 new members in the new Congress. Their leadership, R and D remains substantially the same. We are waiting to find out if Rep. Doc Hastings will remain as Chair, House Natural Resources Committee and who will chair the important Water Subcommittee (likely not to be decided until sometime in January).

**The Inland Empire delegation.** Major turn-over and significant change occurred. Long-time members, David Dreier, Joe Baca and Jerry Lewis will be gone come the new Congress, congressional district lines have changed (redistricting) and we have several new faces in the IEUA Service Area. A part of 2013 will be devoted to “educating” new faces and new Members (and a host of new staffers as well).

**Recommendations.** In discussions and meetings with IEUA’s management, I have recommended that IEUA develop (a) an outreach and educational program for the new Members and staff; (b) that it be implemented both at “in district” AND here in Washington; and, (c) that initial contacts, meetings and tours are completed prior to the ACWA meetings. IEUA needs to tell its story – programs and policies – and ideally, get new members “on the ground” to see, know and understand what this utility does – and – how you accomplish it. Categories to address include, water, water supply, groundwater management, wastewater, renewable energy, green energy, Colorado River, Bay Delta, federal water policy, state water policy, perchlorate, TCE, and other emerging contaminants, dairy – and many others.

***Budget, Debt limit, Appropriations and Major Authorization (Farm Bill, WRDA, Highway Bill).*** Washington is overwhelmed and preoccupied with “the fiscal cliff.” It’s dominating every news cycle – and neither side is moving towards compromise. In all likelihood, this package of issues will not be resolved (if it is resolved) until Christmas Eve – or even New Year’s eve. Until then, endless stalemate, gridlock – and one giant stand-off.

If an agreement emerges, the White House wants the debt limit cap amended (or even statutorily altered to avoid these show-downs.

If the parties are unable to reach agreement, then mandatory cuts of between 7+% to 8.2% for DOD will be initiated.

Meanwhile, House-Senate Appropriators are quietly trying to complete work on annual funding bills (the ability to pass them will likely be dependent on securing a global budget deal). And efforts are also underway to move the farm and highway bills (both pending – both languishing, and likely both will be depending on the same budget deal being approved). And, if the logjam is

broken, then in the long-shot category, a WRDA bill.

Last month, as my Monthly Report was being finalized, Hurricane Sandy was bearing down on Washington. Notwithstanding high window-rattling, house-shaking winds and torrential rains, we sustained little damage or few outages. We got hit, but not likely NJ and NY. Now, a political hurricane is “stalled” on top of us – and nothing definitive is expected until the very end of the month.

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**November 30, 2012**

**To:** Inland Empire Utilities Agency  
**From:** Michael Boccadoro  
President  
**RE:** November Status Report



**Overview:**

The November 6 General Election brought about significant change in California. Democrats secured a two-thirds majority in the Legislature, while the Governor's Proposition 30 to raise the sales and income tax was passed by voters. One-third of the legislators who will be sworn in on December 3 will be new to Sacramento and will promptly begin planning the next two year session. At least one special election will be called soon in the IEUA service territory, as state Senator Negrete-McLeod will vacate her seat when she moves to the House of Representatives. Longtime State Senator Bob Dutton was also termed out and lost his bid for Congress, and as a result will no longer represent the area.

The first Cap and Trade allowance auction was held in mid November with mixed reports of success. The California Air Resources Board (CARB) is thrilled that the auction went off without a hitch and that all of the 2013 allowances were sold at a price of \$10.09 per allowance, just nine cents over the base price. With only 14 percent of the 2015 allowances being sold, there is some serious nervousness about the implications to the state budget, which was expecting to receive \$500 million in revenue from the auction returned to the General Fund, when only \$55 million was actually raised. Current and potential lawsuits continue to plague the Cap and Trade program as its validity is challenged in the courts.

Finally, the continuing struggle to replace the power lost when the San Onofre Nuclear Generating Station (SOGS) was shut down for safety concerns was addressed in a new report outlining options using distributed sources and energy efficiency measures.

# Inland Empire Utilities Agency

## Status Report – November 2012

### *November 6 Election Results*

With the close of the 2012 election cycle, the upcoming legislative session will bring sweeping change to Sacramento.

After a seemingly endless and hostile campaign season, legislative Democrats in California closed out Election Day on the cusp of a supermajority in both houses that would provide unilateral authority to raise taxes in the state, place constitutional amendments on the ballot, and override gubernatorial vetoes. Going into the election, Democrats were two seats away in both the Assembly and Senate from the supermajority threshold. While political insiders believed it was entirely possible the Senate would meet that threshold, the Assembly doing so seemed far less likely.

As the final votes were tallied in the days and weeks following the election, the remainder of the undecided races swung to the Democrat column, giving them a final ratio of 54 to 26 in the State Assembly and 29 to 11 in the state Senate.

This outcome marks the first time in over thirty years that one party has captured two-thirds of the seats in either house, and it is the first time that both houses of the Legislature have been dominated by one party since the 1930's.

The fact that the Democrats were able to achieve such thresholds in both houses may be largely attributed to some of the sweeping changes in California's political system over the last few years – the adoption of new district lines and new primary election rules providing for the top two vote-getters, regardless of party, to advance to the general election.

The new "top two" system, in particular, created some of the nastiest and most expensive intra-party battles across the state and in some cases resulted in incumbents losing to an opponent of the same party. Races for these state legislative seats broke spending records, with more than \$20 million spent by outside groups alone.

The "top two" system, coupled with the new district lines, also contributed to wins by more moderate candidates, including a number of "same party" contests where the moderate candidate defeated their more ideological counterpart.

**Results in the IEUA service territory:**

**Congress:**

CD 27:

**Judy Chu (D), Incumbent 63.7%**

Jack Orswell (R), Small Business Owner 36.3%

CD 31:

**Gary Miller (R), Incumbent 55.2%**

Bob Dutton (R), State Senator 44.8%

CD 35:

Joe Baca (D), Incumbent 44.1%

**Gloria Negrete-McLeod (D), State Senator 55.9%**

**State Senate:**

SD 20:

Not up for election this year, but will be vacated by Senator Negrete-McLeod when she moves to Congress. A special election will be called. It is likely that Assemblywoman Norma Torres and recently termed-out Assemblywoman Wilmer Amina Carter will be among the candidates for this seat.

SD 23:

**Bill Emerson (R), Incumbent 56.6%**

Melissa O'Donnell (D), Realtor 43.4%

SD 25:

**Carol Liu (D), Incumbent 60.6%**

Gilbert Gonzalez (R), Government Relations Director 39.4%

SD 29:

**Bob Huff (R), Incumbent 55.2%**

Greg Diamond (D), Workers' Rights attorney 44.8%

**Assembly**

AD 40:

**Mike Morrell (R), Incumbent 50.9%**

Russ Warner (D), Small Business Owner 49.1%

AD 41:

**Chris Holden (D), Pasadena City Council Member 57.5%**

Donna Lowe (R), Business Manager 42.5%

AD 47:

Joe Baca Jr (D), Teacher 43.8%

**Cheryl Brown (D), Business Owner/Publisher 56.2%**

AD 52:

**Norma Torres (D), Incumbent 65.5%**

Kenny Coble (R), Contractor/Planning Commissioner 35.4%

AD 55:

**Curt Hagman (R)- Incumbent 60%**

Gregg Fritchle (D)- Social Worker 40%

In addition to the legislative contests, there was a number of highly contentious ballot initiatives that also resulted in record levels of spending.

Important for budget purposes, California voters delivered a victory for Governor Brown's proposed tax initiative, Proposition 30. Its passage will stave off over \$6 billion in budget trigger cuts that would be primarily targeted at the state's education system.

The measure, which was the first successful statewide tax increase since 2004, will increase the sales tax by a quarter cent for four years and income taxes for people who make more than \$250,000 a year for seven years. In contrast, voters overwhelmingly denied the competing tax plan, Proposition 38, sponsored by wealthy attorney Molly Munger who poured tens of millions of her own resources in to its passage and fighting the Governor's Proposition 30.

Voters also rejected initiatives aimed at thwarting the political influence of unions (Proposition 32), giving insurance companies leeway to set rates (Proposition 33) and labeling genetically engineered foods (Proposition 37). In contrast, measures to revise California's Three-Strikes law (Proposition 36) and increase taxes on out-of-state companies (Proposition 39) were approved by strong margins. Proposition 34, a contentious measure to repeal the death penalty was also defeated.

### ***First Cap and Trade Auction***

The first Cap and Trade allowance auction was held on November 14 and raised about \$289 million in just three hours (but only \$55.7 million going into state coffers). The first auction launched the economy-wide climate Cap and Trade program under AB 32, which is seen as a potential model for other states and possibly a federal greenhouse gas (GHG) reduction program. The Cap and Trade program is only one of the many measures the state is implementing to achieve a reduction in GHG emissions to 1990 levels by 2020, as mandated by AB 32. Facilities that emit 25,000 metric tons or more of carbon dioxide equivalent (MtCO<sub>2e</sub>), will have to account for their emissions beginning in January, when the first compliance period starts. Under the system, regulated entities can reduce their facility GHG emissions to meet a declining emissions cap before the end of 2020, or they can purchase GHG allowances and offset credits, to meet requirements.

The November auction sold two types of allowances: “2013 vintage” and “2015 vintage” allowances. All 23 million of the 2013 vintage allowances were sold just above the \$10 floor price at, \$10.09. These allowances can be used by regulated entities to meet their 2013-14 compliance period obligations. Nearly all of the 2013 vintage was purchased by the state’s Investor Owned Utilities (IOUs), therefore most of the revenue will be returned to ratepayers to help offset the costs of IOU compliance with AB 32. All revenue generated from IOU purchase of allowances is being considered in a separate proceeding and WILL NOT be available for the General Fund.

The second type of allowance sold was the 2015 vintage. While there was almost 40 million 2015 vintage allowances available for purchase for use in the second 2015-2017 compliance period, only 5.5 million allowances were purchased. Revenue from the 2015 vintage auction goes into the state general fund and can only be used for four broad purposes: clean and efficient energy; low-carbon transportation; natural resource protection ;and sustainable infrastructure development.

The Legislative Analyst’s Office (LAO) estimated that the first auction would generate between \$650 and \$1 billion in allowance sales, assuming all of the 2015 vintage allowances were sold. The Legislature has already set aside \$500 million in anticipated auction revenue to be used to “backfill” the state’s General Fund. Because most of the 2013 vintage revenue is to be returned to ratepayers, the 2015 vintage revenue that will go into the General Fund amounts to only \$55.7 million, far short of the anticipated \$ 500 million for the budget year. There is still a chance to make up some of the difference, because there is a second auction scheduled for February where the state will receive all of the revenue generated.

There has been significant speculation at the low price and the lack of interest in 2015 vintage credits. Some experts suggest that the low price and lack of interest in the 2015 vintage is likely depressed because of serious legal challenges to the program that are still pending. For example, the California Chamber of Commerce recently sued the California Air Resources Board (CARB), challenging its authority to hold the allowance auctions. Other lawsuits will likely claim that the program violates the commerce clause of the Constitution and the Federal Power Act.

In a press conference to announce the auction results CARB Chairwoman Mary Nichols stated how pleased CARB is with the results of the auction. She noted that because of the large number of 2015 vintage allowances that were available for purchase, she is not surprised that they were not all sold. Additionally, Nichols noted that the low price helps to quell criticism that the program inflicts untold costs on the California economy.

One major concern prior to the auction was over the fact that outside entities, such as carbon brokerage firms or other financial institutions, would purchase some of the allowances and resell them on a secondary market. CARB was pleased to note that 97 percent of entities purchasing allowances were regulated entities.

The \$55.7 million in revenue that goes back to the state will be discussed at CARB workshops in early 2013 after the first draft of the state budget is released. CARB staff has noted that this first round of revenue spending will likely go to existing programs until they have the time to create new programs with revenue from future compliance periods. CARB staff expects to create a program for 2014-2020 that will fund programs and projects that are “transformational” and “aspirational”.

### ***Replacing SONGS Capacity with Distributed Generation***

As widely reported, when the San Onofre Nuclear Generating Station (SONGS) went off line early this year, Southern California Edison (SCE), San Diego Gas & Electric (SDG&E), Cal-ISO and the California Public Utilities Commission (CPUC) all rushed to craft and set into motion a plan that would provide enough power to Southern California to make up for the lost power from SONGS through the hot summer. Now that the warm season is over, regulators are focusing on long term solutions to replace the lost capacity.

A paper by the Rocky Mountain Institute (RMI) argued that distributed generation resources should be viewed as a near-term solution to meet Southern California’s energy requirements in light of the SONGS shut down.

As detailed in previous reports, the 2,200 MW facility has been off-line since January, after a leak was detected and plant operators found abnormal wear in steam-generator tubes. Two recommissioned units at the Huntington Beach power plant were used to make up for the energy shortfall over the summer. In addition, transmission upgrades, “Flex Alerts,” and various demand-response measures were used to help compensate for the energy shortfall. Without the use of Huntington Beach plants next year, due to their emissions credits being transferred to another plant, Cal-ISO and SCE must plan alternatives for next year.

The paper noted that strategies to replace the lost power have been focused on transmission upgrades and natural gas-fired generation. RMI assessed the size of various distributed resources in Southern California and compared their cost to the levelized electricity cost of a new natural gas combined-cycle power plant. They note that energy efficiency could replace about half of the SONGS output in less than a year, given rapid deployment at a cost that is at or below the cost of new gas-fired generation. Replacing the lost power completely with solar PV is estimated to cost double the cost of energy from a new gas-fired power plant.

The paper offered a number of recommendations to facilitate higher levels of distributed energy resources, including creating of capacity markets that allow distributed generation to compete fairly with supply-side power plants; providing bonus incentives to distributed resources based on the value they deliver to the grid (with higher value placed on those that supply energy in areas where it is most needed); and allowing for higher penetration of renewables before requiring an interconnection study.

It is unclear how the paper has been received, but the fact that distributed generation is being discussed as replacement power for SONGS is a step in the right direction.

# *Innovative Federal Strategies* LLC

Comprehensive Government Relations

## MEMORANDUM

**To:** Tom Love and Martha Davis, IEUA

**From:** Letitia White and Heather Hennessey

**Date:** November 30, 2012

**Re:** November Monthly Legislative Update

### *WRDA Will Not be Considered This Year*

Unfortunately, the Chairman of the House Transportation and Infrastructure Committee, John Mica (R-FL) stated recently that he is not planning to act on a Water Resources Development Act (WRDA) this year. Mica was recently denied a waiver by House Leadership so that he could continue serving as Chairman of the T&I Committee, which may have influenced his decision to delay action on a WRDA bill. Chairwoman Boxer has indicated serious interest in moving a WRDA bill through the Senate during the remaining weeks of this Congress, but her movements will be meaningless without House action. WRDA now joins a long list of legislative initiatives that will have to wait until the 113<sup>th</sup> Congress before being enacted. In the next Congress, the House Committee will be chaired by Congressman Bill Shuster (R-PA). Chairman Shuster and Chairwoman Boxer will need to begin the process on WRDA from scratch because all pending legislation will die at the end of this year.

### *White House Offer on the Fiscal Cliffs Falls Flat on Capitol Hill*

By all accounts, negotiations on avoiding the looming fiscal cliffs are at a stalemate. The President's latest proposal to Congressional Republicans was rejected by Speaker John Boehner (R-OH) at a press conference on Thursday the 29<sup>th</sup>. The White House had proposed the following plan to House Republicans:

#### STAGE ONE

##### Taxes

- Immediate increase in both top marginal rates, as well as capital gains and dividends: +\$960 Billion
- Additional taxes: +\$600 Billion
- 2009-level estate tax
- AMT and business tax extenders: -\$236 Billion
- Payroll tax extension or alternative policy: -\$110B
- Bonus depreciation extension

##### Spending/Extras

- \$50 billion stimulus package in FY13
- Mass refinanced mortgage proposal
- Deferral of sequester budget cuts

## *Innovative Federal Strategies LLC*

- Savings from non-entitlement mandatory programs
- Extension of unemployment insurance: \$30 billion
- Medicare SGR Patch: \$25 Billion
- Increase in the debt limit to avoid requiring Congress to vote to increase

### **STAGE TWO:**

- Tax reform consistent with \$1.6 trillion tax increase
- Entitlement policies from President's FY13 budget that could total \$400 billion in savings

House Republicans criticized the proposal as merely being a restatement of the White House's preferred plans with no signs of serious compromise. Meanwhile, Republicans have shown increased willingness to discuss changes that would increase revenues, which represents a big change from their previous policy of refusing to raise taxes. Republicans are also extremely hesitant to raise taxes while delaying action on serious budget cuts because they fear that the cuts would never take place.

The news is not encouraging, especially since only one month remains before the nation hits the cliffs! Despite the lack of progress, most in Washington seem to believe that some agreement will be reached in December and the cliffs will be averted. The Congressional calendar for December is very fluid due to the uncertainty about when a deal will be considered by the House and Senate. But everyone agrees that it's beginning to look a lot like Christmas!

CALIFORNIA STRATEGIES, LLC

Date: November 28, 2012  
To: Inland Empire Utilities Agency  
From: John Withers, Jim Brulte  
Re: November Activity Report

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Please find our monthly activity report for California Strategies, LLC. We appreciate the opportunity to serve IEUA Directors and Staff and look forward to serving IEUA in the months ahead.

- Monthly Strategy Meetings
  - At the request of the IEUA Staff, there was no monthly meeting
  - Assisted General Manager Tom Love on a strategic project at the County of San Bernardino
  - Began strategy discussions regarding renewal IEUA contract with Los Angeles Sanitation District
  
- Continued Monitoring of the San Diego vs. MET issues
  
- Water Softener Ordinance
  - Updated Tom Love on ordinance adoption status for remaining entities
  
- Development of the Preserve
  - Briefed Tom Love on discussion with Randall Lewis regarding development in the Preserve in the West Valley and in Southern California
  
- Election Outcome and ramifications
  - Began preparing documents for IEUA staff on the election outcome and ramifications related to IEUA issues
  
- Schedule Meeting at ACWA Conf with Staff and Directors  
Discuss Lafco issues related to IEUA

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Date: December 19, 2012

To: The Honorable Board of Directors

Through: Public, Legislative Affairs, and Water Resources Committee (12/12/12)

From: Thomas A. Love  
General Manager

Submitted by: Sondra Elrod  
Administration and Public Affairs Officer

Subject: Public Outreach and Communication

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### **RECOMMENDATION**

This is an informational item for the Board of Directors to receive and file.

### **BACKGROUND**

December 2012

- December 1, IEUA Employee Association Holiday Dinner, Sierra La Verne Country Club, 6:00 p.m.-11:00 p.m.
- December 13, Water is Life Poster Recognition Event, MWD Board Room, 10:00 a.m.-1:00 p.m.
- December 24, IEUA Holiday Luncheon, Los Serranos Country Club, 11:00 a.m.-3:00 p.m.

#### Outreach/Educational Inland Valley Daily Bulletin Newspaper Campaign

The monthly tips on ways to help conserve water continue to appear in our local newspapers each month.

#### Water Conservation Outreach

Regional Conservation Outreach Campaign

- Ongoing monthly ¼-page ads in the Inland Valley Daily Bulletin, Champion Newspaper, Fontana Herald News.
- Ongoing water wise gardening classes

#### Educational Updates

- The Water Education Water Awareness Committee (WEWAC) received nine Edu-Grant applications from schools within both IEUA's and Three Valley MWD's service area.

The final review took place December 6, 2012. All applications were approved for up to \$750 for a classroom water-related activity.

- Construction and work days have begun with the schools participating in the 2012-2013 Garden in Every School® program.

**PRIOR BOARD ACTION**

None.

**IMPACT ON BUDGET**

The above-mentioned activities are budgeted in the FY 2011/12 Administrative Service Fund, Public Information Services budget.



# CHINO BASIN WATERMASTER

## IV. INFORMATION

1. Cash Disbursements for November 2012



**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**November 2012**

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/01/2012	16431	CAGLE'S APPLIANCE CENTER		1012 · Bank of America Gen'l Ckg	
Bill	11/01/2012			Replacement refrigerator in lunch room	6038 · Other Office Equipment	802.62
TOTAL						802.62
Bill Pmt -Check	11/06/2012	16432	APPLIED COMPUTER TECHNOLOGIES	2085	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	2085		Database services - October 2012	6052.2 · Applied Computer Technol	3,056.60
TOTAL						3,056.60
Bill Pmt -Check	11/06/2012	16433	BOWCOCK, ROBERT		1012 · Bank of America Gen'l Ckg	
Bill	10/11/2012	10/11 Appro Pool Mtg		10/11/12 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	10/12/2012	10/12 Basin Tour		10/12/12 Basin Tour	6311 · Board Member Compensation	125.00
Bill	10/18/2012	10/18 RMPU		10/18/12 RMPU Meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	11/06/2012	16434	CALPERS 457 PLAN	Payroll and Taxes for 10/14/12-10/27/12	1012 · Bank of America Gen'l Ckg	
General Journal	10/27/2012	10/27/2012	CALPERS 457 PLAN	457 Employee Deductions for 10/14/12-10/27/12	2000 · Accounts Payable	2,764.86
TOTAL						2,764.86
Bill Pmt -Check	11/06/2012	16435	COMPUTER NETWORK	85602	1012 · Bank of America Gen'l Ckg	
Bill	10/26/2012	85602		Replace Executive Assistant's broken computer	6055 · Computer Hardware	1,562.38
TOTAL						1,562.38
Bill Pmt -Check	11/06/2012	16436	CURATALO, JAMES		1012 · Bank of America Gen'l Ckg	
Bill	10/12/2012	10/12 Basin Tour		10/12/12 Basin Tour	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	11/06/2012	16437	DE BOOM, NATHAN	AG Pool Member Meeting Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2012	10/11 Ag Pool Mtg		10/11/12 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	11/06/2012	16438	DURRINGTON, GLEN	AG POOL MEMBER COMPENSATION	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2012	10/11 Ag Pool Mtg		10/11/12 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	11/06/2012	16439	ELIE, STEVEN	10/25/12 Board Meeting	1012 · Bank of America Gen'l Ckg	

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**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**November 2012**

For Informational Purposes Only

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
	Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							125.00
	Bill Pmt -Check	11/06/2012	16440	FEENSTRA, BOB	10/11/12 Ag Pool Meeting	1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2012	10/11 Ag Pool Mtg		10/11/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							125.00
	Bill Pmt -Check	11/06/2012	16441	GROOMAN'S PUMP & WELL DRILLING, INC.	13161	1012 · Bank of America Gen'l Ckg	
	Bill	10/24/2012	13161		13161	7102.7 · In-line Meter-Labor	864.25
TOTAL							864.25
	Bill Pmt -Check	11/06/2012	16442	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2012	10/11 Ag Pool mtg		10/11/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	10/11/2012	10/11 Appro Pool Mtg		10/11/12 Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	10/18/2012	10/18 RMPU Mtg		10/18/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	10/18/2012	10/18 Advisory Comm		10/18/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	10/30/2012	10/30 Assessmnt Pkg		10/30/12 Assessment Package Workshop	8470 · Ag Meeting Attend -Special	125.00
	Bill	10/31/2012	10/31 Land Subs Comm		10/31/12 Land Subsidence Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							875.00
	Bill Pmt -Check	11/06/2012	16443	HOGAN LOVELLS	2694193	1012 · Bank of America Gen'l Ckg	
	Bill	10/21/2012	2694193		Non-Ag Pool Legal Services - October 2012	8567 · Non-Ag Legal Service	897.75
TOTAL							897.75
	Bill Pmt -Check	11/06/2012	16444	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2012	10/11 Ag Pool Mtg		10/11/12 Ag Pool Meeting	8411 · Compensation	25.00
					Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL							125.00
	Bill Pmt -Check	11/06/2012	16445	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	11/01/2012			Travel expense reimbursement	6171.1 · GM - Reimbursement	75.44
TOTAL							75.44
	Bill Pmt -Check	11/06/2012	16446	KOOPMAN, GENE	AG Pool Member Meeting Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2012	10/11 Ag Pool Mtg		10/11/12 Ag Pool Meeting	8411 · Compensation	25.00
					Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL							125.00
	Bill Pmt -Check	11/06/2012	16447	KUHN, BOB		1012 · Bank of America Gen'l Ckg	

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**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**November 2012**

For Informational Purposes Only

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill	10/11/2012	10/11 Appro Pool Mtg		10/11/12 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	10/12/2012	10/12 Basin Tour		10/12/12 Basin Tour	6311 · Board Member Compensation	125.00
Bill	10/18/2012	10/18 Advisory Comm		10/18/12 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
<b>Bill Pmt -Check</b>	<b>11/06/2012</b>	<b>16448</b>	<b>LANTZ, PAULA</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	10/11/2012	10/11 Appro Pool Mtg		10/11/12 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	10/12/2012	10/12 Basin Tour		10/12/12 Basin Tour	6311 · Board Member Compensation	125.00
Bill	10/18/2012	10/18 Advisory Comm		10/18/12 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
<b>Bill Pmt -Check</b>	<b>11/06/2012</b>	<b>16449</b>	<b>PARK PLACE COMPUTER SOLUTIONS, INC.</b>	<b>468</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	10/31/2012	468		IT Consulting Services - October 2012	6052.1 · Park Place Comp Solutn	3,675.00
TOTAL						3,675.00
<b>P133</b>	<b>11/06/2012</b>	<b>16450</b>	<b>PIERSON, JEFFREY</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	10/11/2012	10/11 Ag Pool Mtg		10/11/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2012	10/18 RMPU Mtg		10/18/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2012	10/18 Advisory Comm		10/18/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
<b>Bill Pmt -Check</b>	<b>11/06/2012</b>	<b>16451</b>	<b>PUBLIC EMPLOYEES' RETIREMENT SYSTEM</b>	<b>Payor #3493</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
General Journal	10/27/2012	10/27/2012	<b>PUBLIC EMPLOYEES' RETIREMENT SYSTEM</b>	CalPERS Retirement for 10/14/12-10/27/12	2000 · Accounts Payable	6,786.00
TOTAL						6,786.00
<b>Bill Pmt -Check</b>	<b>11/06/2012</b>	<b>16452</b>	<b>PURCHASE POWER</b>	<b>8000909000168851</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	10/31/2012	8000909000168851		FedEx documents to auditors	6082 · Audit Services	50.79
TOTAL						50.79
<b>Bill Pmt -Check</b>	<b>11/06/2012</b>	<b>16453</b>	<b>R&amp;D PEST SERVICES</b>	<b>0160551</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	11/01/2012	0160551		Continuing building treatment	6024 · Building Repair & Maintenance	85.00
TOTAL						85.00
<b>Bill Pmt -Check</b>	<b>11/06/2012</b>	<b>16454</b>	<b>RAUCH COMMUNICATION CONSULTANTS, LLC</b>	<b>Oct-1208</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	10/01/2012	Oct-1208		Progress billing - Annual report	6061.3 · Rauch	495.00
TOTAL						495.00
<b>Bill Pmt -Check</b>	<b>11/06/2012</b>	<b>16455</b>	<b>ROGERS, PETER</b>		<b>1012 · Bank of America Gen'l Ckg</b>	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/18/2012	10/18 Advisory Comm		10/18/12 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	11/06/2012	16456	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
Bill	10/21/2012	1VC070000019190		Week Ending 10/21/12	6017 · Temporary Services	768.00
TOTAL						768.00
Bill Pmt -Check	11/06/2012	16457	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
Bill	10/12/2012	10/12 Basin Tour		10/12/12 Basin Tour	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	11/06/2012	16458	VERIZON		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	012561121521714508		012561121521714508	7405 · PE4-Other Expense	177.46
Bill	10/31/2012	012519116950792103		021519116950792103	6022 · Telephone	562.85
TOTAL						740.31
Bill Pmt -Check	11/06/2012	16459	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	10/21/2012	001017890001		Vision insurance premium - November 2012	60182.2 · Dental & Vision Ins	44.15
TOTAL						44.15
Bill Pmt -Check	11/08/2012	16460	CHEF DAVE'S CAFE & CATERING	3085	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	3085		Lunch for 10/25 Board Meeting	6312 · Meeting Expenses	412.13
TOTAL						412.13
Bill Pmt -Check	11/08/2012	16461	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	L0102770		L0102770	7103.5 · Grdwtr Qual-Lab Svcs	1,952.00
Bill	10/31/2012	L0102772		L0102770	7103.5 · Grdwtr Qual-Lab Svcs	1,952.00
Bill	10/31/2012	L0102774		L0102774	7103.5 · Grdwtr Qual-Lab Svcs	2,074.00
TOTAL						5,978.00
Bill Pmt -Check	11/08/2012	16462	GREAT AMERICA LEASING CORP.	12922178	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	12922178		Invoice	6043.1 · Ricoh Lease Fee	2,788.53
				Usage for Black Copies	6043.2 · Ricoh Usage & Maintenance Fee	188.26
				Usage for Color Copies	6043.2 · Ricoh Usage & Maintenance Fee	702.33
TOTAL						3,679.12
Bill Pmt -Check	11/08/2012	16463	GUARANTEED JANITORIAL SERVICE, INC.	6-29379	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2012	6-29379		November 2012	6024 · Building Repair & Maintenance	865.00

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	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							865.00
	Bill Pmt -Check	11/08/2012	16464	HSBC BUSINESS SOLUTIONS	7003-7309-1000-2744	1012 - Bank of America Gen'l Ckg	
	Bill	10/31/2012	7003730910002744		Miscellaneous mtg. and office supplies	6031.7 - Other Office Supplies	694.75
TOTAL							694.75
	Bill Pmt -Check	11/08/2012	16465	PAYCHEX	2012110100	1012 - Bank of America Gen'l Ckg	
	Bill	10/31/2012	2012110100		Payroll services - October 2012	6012 - Payroll Services	342.68
TOTAL							342.68
	Bill Pmt -Check	11/08/2012	16466	STATE COMPENSATION INSURANCE FUND	1970970-12	1012 - Bank of America Gen'l Ckg	
	Bill	10/31/2012	1970970-12		W/C deposit premium	60183 - Worker's Comp Insurance	890.76
TOTAL							890.76
	Bill Pmt -Check	11/08/2012	16467	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	
	Bill	10/31/2012	19220		Week Ending 10/28/12	6017 - Temporary Services	768.00
TOTAL							768.00
P1335	Bill Pmt -Check	11/08/2012	16468	UNION 76	300-732-989	1012 - Bank of America Gen'l Ckg	
	Bill	10/31/2012	300732989		Fuel - October 2012	6175 - Vehicle Fuel	225.96
TOTAL							225.96
	Bill Pmt -Check	11/08/2012	16469	YUKON DISPOSAL SERVICE	08-K2 213849	1012 - Bank of America Gen'l Ckg	
	Bill	11/06/2012	08-k2 213849		Service for November 2012	6024 - Building Repair & Maintenance	106.53
TOTAL							106.53
	General Journal	11/10/2012	11/10/2012	Payroll and Taxes for 10/28/12-11/10/12	Payroll and Taxes for 10/28/12-11/10/12	1012 - Bank of America Gen'l Ckg	
					Direct Deposits for 10/28/12-11/10/12	1012 - Bank of America Gen'l Ckg	24,843.95
					Payroll Taxes for 10/28/12-11/10/12	1014 - Bank of America P/R Ckg	8,613.96
TOTAL							33,457.90
	General Journal	11/24/2012	11/24/2012	Payroll and Taxes for 11/11/12-11/24/12	Payroll and Taxes for 11/11/12-11/24/12	1012 - Bank of America Gen'l Ckg	
					Direct Deposits for 11/11/12-11/24/12	1012 - Bank of America Gen'l Ckg	24,728.46
					Payroll Taxes for 11/11/12-11/24/12	1014 - Bank of America P/R Ckg	8,043.95
TOTAL							32,772.40
	Bill Pmt -Check	11/26/2012	16470	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 - Bank of America Gen'l Ckg	
	Bill	10/31/2012	XXXX-XXXX-XXXX-9341		WM 101 lunch, PK mtgs w/Board & Pool mbrs	6141.3 - Admin Meetings	142.40
					Visual Basic manuals for IT office	6192 - Training & Seminars	129.38
					Purchase office Holiday cards, picture matts	6031.7 - Other Office Supplies	291.01

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Type	Date	Num	Name	Memo	Account	Paid Amount
				Lunch for RMPU debriefing meeting	7204 · Comp Recharge-Supplies	63.25
				Subscription to Economist magazine	6112 · Subscriptions/Publications	314.77
TOTAL						940.81
Bill Pmt -Check	11/26/2012	16471	COMPUTER NETWORK	85811	1012 · Bank of America Gen'l Ckg	
Bill	11/14/2012	85811		GM's laptop case, mouse	6055 · Computer Hardware	107.75
TOTAL						107.75
Bill Pmt -Check	11/26/2012	16472	CORELOGIC INFORMATION SOLUTIONS	80646022	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	80646022		80646022	7103.7 · Grdwtr Qual-Computer Svc	62.50
				80646022	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	11/26/2012	16473	CUCAMONGA VALLEY WATER DISTRICT	Lease due December 1, 2012	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2012			Lease due December 1, 2012	1422 · Prepaid Rent	6,098.00
TOTAL						6,098.00
Bill Pmt -Check	11/26/2012	16474	DC LAW	21634	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	21634		Ag Pool Legal Services - September 2012	8467 · Ag Legal & Technical Services	162.50
TOTAL						162.50
Bill Pmt -Check	11/26/2012	16475	EGOSCUE LAW GROUP		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	10170		Ag Pool Legal Services - October 2012	8467 · Ag Legal & Technical Services	5,931.92
Bill	10/31/2012	10161		Ag Pool Legal Services - September 2012	8467 · Ag Legal & Technical Services	7,837.50
TOTAL						13,769.42
Bill Pmt -Check	11/26/2012	16476	GOLDEN METERS SERVICE	324	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	324		324	7102.8 · In-line Meter-Calib & Test	3,675.00
TOTAL						3,675.00
Bill Pmt -Check	11/26/2012	16477	GROOMAN'S PUMP & WELL DRILLING, INC.	13171	1012 · Bank of America Gen'l Ckg	
Bill	11/05/2012	13171		Artesia Sawdust	8471 · Ag Pool Expense	259.50
TOTAL						259.50
Bill Pmt -Check	11/26/2012	16478	MCCALL'S METER SALES & SERVICE		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	23165		23165	7102.7 · In-line Meter-Labor	577.54
Bill	10/31/2012	23150		23150	7102.8 · In-line Meter-Calib & Test	225.00
TOTAL						802.54
Bill Pmt -Check	11/26/2012	16479	STAULA, MARY L	Retiree Medical - CalPERS	1012 · Bank of America Gen'l Ckg	

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<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill	11/30/2012				60182.4 · Retiree Medical	136.61
TOTAL						136.61
Bill Pmt -Check	11/26/2012	16480	VERIZON BUSINESS	74508949	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2012	74508949		74508949	6053 · Internet Expense	1,558.87
TOTAL						1,558.87
Bill Pmt -Check	11/26/2012	16481	WESTERN DENTAL SERVICES, INC.		1012 · Bank of America Gen'l Ckg	
Bill	11/15/2012			Dental insurance premium - November 2012	60182.2 · Dental & Vision Ins	28.88
TOTAL						28.88
Bill Pmt -Check	11/26/2012	16482	IAAP	93902097	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2012	93902097		Dues for J. Wilson - IAAP membership	6111 · Membership Dues	133.00
TOTAL						133.00
Bill Pmt -Check	11/26/2012	16483	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012	1394905143		Medical insurance premium - December 2012	60182.1 · Medical Insurance	4,710.03
TOTAL						4,710.03
Bill Pmt -Check	11/26/2012	16484	CALPERS 457 PLAN	Payroll and Taxes for 10/28/12-11/10/12	1012 · Bank of America Gen'l Ckg	
General Journal	11/10/2012	11/10/2012	CALPERS 457 PLAN	457 Employee Deductions for 10/28/12-11/10/12	2000 · Accounts Payable	2,764.86
TOTAL						2,764.86
Bill Pmt -Check	11/26/2012	16485	DGO AUTO DETAILING		1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012			Wash 4 trucks on 10/31/12 and 11/15/12	6177 · Vehicle Repairs & Maintenance	200.00
TOTAL						200.00
Bill Pmt -Check	11/26/2012	16486	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	L0101048		L0101048	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2012	L0101049		L0101049	7108.4 · Hydraulic Control-Lab Svcs	615.00
Bill	10/31/2012	L0101051		L0101051	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2012	L0102720		L0102720	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2012	L0102721		L0102721	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2012	L0102722		L0102722	7108.4 · Hydraulic Control-Lab Svcs	615.00
Bill	10/31/2012	L0102728		L0102728	7108.4 · Hydraulic Control-Lab Svcs	1,592.00
Bill	10/31/2012	L0102731		L0102731	7108.4 · Hydraulic Control-Lab Svcs	615.00
Bill	10/31/2012	L0103036		L0103036	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2012	L0103037		L0103037	7108.4 · Hydraulic Control-Lab Svcs	1,475.00
Bill	10/31/2012	L0104376		L0104376	7108.4 · Hydraulic Control-Lab Svcs	615.00
Bill	10/31/2012	L0104377		L0104377	7108.4 · Hydraulic Control-Lab Svcs	2,065.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2012	L0104378		L0104378	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2012	L0101251		L0101251	7108.4 · Hydraulic Control-Lab Svcs	4,515.00
Bill	10/31/2012	L0101250		L0101250	7108.4 · Hydraulic Control-Lab Svcs	1,456.00
Bill	10/31/2012	L0101047		L0101047	7108.4 · Hydraulic Control-Lab Svcs	4,390.00
Bill	10/31/2012	L0102771		L0102771	7108.4 · Hydraulic Control-Lab Svcs	3,310.00
Bill	10/31/2012	L0102719		L0102719	7108.4 · Hydraulic Control-Lab Svcs	2,692.00
<b>TOTAL</b>						<b>36,345.00</b>
Bill Pmt -Check	11/26/2012	16487	GEOSCIENCE SUPPORT SERVICES, INC.	4555-11-06	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	4555-11-06		September - October 2012	7107.61 · Grd Level-Chino Hills ASR	2,595.00
<b>TOTAL</b>						<b>2,595.00</b>
Bill Pmt -Check	11/26/2012	16488	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	11/21/2012			Travel expense reimbursement	6171.1 · GM - Reimbursement	27.03
<b>TOTAL</b>						<b>27.03</b>
Bill Pmt -Check	11/26/2012	16489	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012	0111802		Employee Deductions - November 2012	60194 · Other Employee Insurance	77.70
<b>TOTAL</b>						<b>77.70</b>
Bill Pmt -Check	11/26/2012	16490	PREMIERE GLOBAL SERVICES	12487595	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	12487595		Service fee	6022 · Telephone	14.95
				Service fee	6022 · Telephone	5.48
				Call for Appropriative Pool Agenda 10/02	8312 · Meeting Expenses	31.19
				Call for Ag Pool Agenda 10/02	8412 · Meeting Expenses	31.19
				Call for Non-Ag Pool Agenda 10/02	8512 · Meeting Expense	31.19
				10/11 Non-Ag Pool Mtg Call	8512 · Meeting Expense	79.61
				RMPU Update call on 10/18	7207 · Comp Recharge-Other	65.61
<b>TOTAL</b>						<b>259.22</b>
Bill Pmt -Check	11/26/2012	16491	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	11/10/2012	11/10/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/28/12-11/10/12	2000 · Accounts Payable	10,399.09
<b>TOTAL</b>						<b>10,399.09</b>
Bill Pmt -Check	11/26/2012	16492	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	421.25
<b>TOTAL</b>						<b>421.25</b>
Bill Pmt -Check	11/26/2012	16493	STATE COMPENSATION INSURANCE FUND		1012 · Bank of America Gen'l Ckg	
Bill	11/15/2012	1970970-12		W/C premiums for 5 months @ \$899.25	60183 · Worker's Comp Insurance	4,496.25

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/01/2012	1970970-12		W/C premium for 11/26/12-12/26/12	60183 · Worker's Comp Insurance	899.25
TOTAL						5,395.50
Bill Pmt -Check	11/26/2012	16494	STATE WATER RESOURCES CONTROL BOARD DIV		1012 · Bank of America Gen'l Ckg	
Bill	11/15/2012			Water Rights Fee A031369	7205 · Comp Recharge-Other Expense	3,574.50
Bill	11/19/2012	A028473		Water Rights Fee A028473	7205 · Comp Recharge-Other Expense	899.50
Bill	11/19/2012	A028996		Water Rights Fee A028996	7205 · Comp Recharge-Other Expense	1,499.50
TOTAL						5,973.50
Bill Pmt -Check	11/26/2012	16495	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
Bill	11/04/2012	19249		Week Ending 11/04/12	6017 · Temporary Services	768.00
Bill	11/19/2012	19278		Week Ending 11/11/12	6017 · Temporary Services	768.00
TOTAL						1,536.00
Bill Pmt -Check	11/26/2012	16496	UNITED HEALTHCARE	0029537869	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012	0029537869		Dental insurance premium - December 2012	60182.2 · Dental & Vision Ins	499.33
TOTAL						499.33
Bill Pmt -Check	11/26/2012	16497	VERIZON WIRELESS	113493284	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012	1134939284		Monthly service	6022 · Telephone	361.44
TOTAL						361.44
Bill Pmt -Check	11/26/2012	16498	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	2012261		2012261	6906 · OBMP Engineering Services	4,125.00
Bill	10/31/2012	2012262		2012262	6906 · OBMP Engineering Services	1,136.34
Bill	10/31/2012	2012263		2012263	6906 · OBMP Engineering Services	21,991.25
Bill	10/31/2012	2012264		2012264	6906 · OBMP Engineering Services	360.00
Bill	10/31/2012	2012265		2012265	6906 · OBMP Engineering Services	1,528.75
Bill	10/31/2012	2012266		2012266	6906 · OBMP Engineering Services	21,571.25
Bill	10/31/2012	2012267		2012267	7103.3 · Grdwtr Qual-Engineering	4,346.25
Bill	10/31/2012	2012268		2012268	7104.3 · Grdwtr Level-Engineering	10,034.09
Bill	10/31/2012	2012269		2012269	7107.61 · Grd Level-Chino Hills ASR	1,361.25
Bill	10/31/2012	2012270		2012270	7107.2 · Grd Level-Engineering	14,225.05
Bill	10/31/2012	2012271		2012271	7108.3 · Hydraulic Control-Engineering	8,864.09
Bill	10/31/2012	2012272		2012272	7108.3 · Hydraulic Control-Engineering	2,680.14
Bill	10/31/2012	2012273		2012273	7108.3 · Hydraulic Control-Engineering	2,562.48
Bill	10/31/2012	2012274		2012274	7108.7 · Hydraulic Control - Prado Basin	8,667.13
Bill	10/31/2012	2012275		2012275	7202.3 · Comp Recharge-Implementation	10,800.00
Bill	10/31/2012	2012276		2012276	7303 · PE3&5-Engineering	977.50
Bill	10/31/2012	2012277		2012277	7402 · PE4-Engineering	4,377.50

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TOTAL

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Bill	10/31/2012	2012278		2012278	7101.31 · Prod Monitor-Engineering-Sub	1,222.14
Bill	10/31/2012	2012279		2012279	7103.31 · Grdwtr Qual-Engineering SubCont	1,322.31
Bill	10/31/2012	2012280		2012280	6902.31 · OBMP - Wildermuth Staff	1,903.33
TOTAL						<u>124,055.85</u>
<b>Bill Pmt -Check</b>	<b>11/28/2012</b>	<b>16499</b>	<b>ACWA</b>	<b>643</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	11/19/2012	643		2013 Agency Dues	1433 · Prepaid Membership Dues	14,370.00
TOTAL						<u>14,370.00</u>
<b>General Journal</b>	<b>11/30/2012</b>	<b>11/30/2012</b>	<b>Wage Works Direct Debits - November 2012</b>	<b>Wage Works Direct Debits - November 2012</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
				Wage Works Direct Debits - November 2012	1012 · Bank of America Gen'l Ckg	685.78
				Wage Works Direct Debits - November 2012	1012 · Bank of America Gen'l Ckg	685.78
				Wage Works Direct Debits - November 2012	1012 · Bank of America Gen'l Ckg	76.25
TOTAL						<u>1,447.81</u>
<b>Total Disbursements:</b>						<u><u>346,347.87</u></u>

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